

# Mobility Performance at a Glance

## COUNTRY DASHBOARDS 2022



## Standard Disclaimer

This publication was produced by the Sustainable Mobility for All (SuM4All™) initiative. The rankings, findings, interpretations, and conclusions expressed in this paper do not necessarily reflect the views of the SuM4All member organizations or the governments they represent.

SuM4All does not guarantee the accuracy, completeness, or currency of the data included in this work and does not assume responsibility for any errors, omissions, or discrepancies in the information, or liability with respect to the use of or failure to use the information, methods, processes, or conclusions set forth. The boundaries, colors, denominations, and other information shown on any map in this work do not imply any judgment on the part of SuM4All or its members concerning the legal status of any territory or the endorsement or acceptance of such boundaries.

Nothing herein shall constitute or be considered to be a limitation upon or waiver of the privileges and immunities of SuM4All, all of which are specifically reserved.

## Rights and Permissions



This work is available under the Creative Commons Attribution 3.0 IGO license (CC BY 3.0 IGO) <https://creativecommons.org/licenses/by/3.0/igo/>. Under the Creative Commons Attribution license, you are free to copy, distribute, transmit, and adapt this work, including for commercial purposes, under the following conditions:

**Attribution**—Please cite the work as follows: Sustainable Mobility for All. 2022. Mobility Performance at a Glance: Country Dashboards 2022 Washington DC, ISBN: 979-8-9860188-2-9. License: Creative Commons Attribution CC BY 3.0 IGO.

**Translations**—If you create a translation of this work, please add the following disclaimer along with the attribution: This translation was not created by Sustainable Mobility for All and should not be considered an official Sustainable Mobility for All translation. Sustainable Mobility for All shall not be liable for any content or error in this translation.

**Adaptations**—If you create an adaptation of this work, please add the following disclaimer along with the attribution: This is an adaptation of an original work by Sustainable Mobility for All. Views and opinions expressed in the adaptation are the sole responsibility of the author or authors of the adaptation and are not endorsed by Sustainable Mobility for All.

**Third-party content**—Sustainable mobility for All does not necessarily own each component of the content contained within the work. Sustainable Mobility for All, therefore, does not warrant that the use of any third-party-owned individual component or part contained in the work will not infringe on the rights of those third parties. The risk of claims resulting from such infringement rests solely with you. If you wish to re-use a component of the work, it is your responsibility to determine whether permission is needed for that re-use and to obtain permission from the copyright owner. Examples of components can include but are not limited to tables, figures, or images.

All queries on rights and licenses should be addressed to Sustainable Mobility for All, e-mail: [sum4all@worldbankgroup.org](mailto:sum4all@worldbankgroup.org).



# Mobility Performance at a Glance Country Dashboards 2022

With the financial support of



# Contents

<b>Foreword</b> .....	<b>1</b>
<b>Acknowledgments</b> .....	<b>2</b>
<b>Context</b> .....	<b>3</b>
<b>Country Dashboards</b> .....	<b>11</b>
Afghanistan.....	12
Albania.....	14
Algeria .....	16
Angola .....	18
Argentina.....	20
Armenia.....	22
Australia .....	24
Austria .....	26
Azerbaijan .....	28
Bahamas, The.....	30
Bahrain.....	32
Bangladesh .....	34
Barbados.....	36
Belarus .....	38
Belgium .....	40
Belize.....	42
Benin .....	44
Bhutan .....	46
Bolivia .....	48
Bosnia and Herzegovina.....	50
Botswana .....	52
Brazil.....	54
Brunei Darussalam .....	56
Bulgaria .....	58
Burkina Faso.....	60
Burundi.....	62
Cabo Verde .....	64
Cambodia .....	66
Cameroon.....	68
Canada.....	70
Central African Republic.....	72

Chad .....	74
Chile.....	76
China .....	78
Colombia.....	80
Comoros.....	82
Congo, Dem. Rep.....	84
Congo, Rep. ....	86
Costa Rica .....	88
Cote d'Ivoire .....	90
Croatia .....	92
Cuba .....	94
Cyprus.....	96
Czech Republic .....	98
Denmark.....	100
Djibouti.....	102
Dominica.....	104
Dominican Republic .....	106
Ecuador .....	108
Egypt, Arab Rep. ....	110
El Salvador .....	112
Equatorial Guinea.....	114
Eritrea .....	116
Estonia .....	118
Eswatini .....	120
Ethiopia.....	122
Fiji.....	124
Finland .....	126
France .....	128
Gabon .....	130
Gambia, The.....	132
Georgia.....	134
Germany.....	136
Ghana .....	138
Greece.....	140
Grenada.....	142
Guatemala .....	144
Guinea-Bissau .....	146
Guinea.....	148
Guyana.....	150
Haiti.....	152
Honduras.....	154

Hungary.....	156
Iceland .....	158
India .....	160
Indonesia .....	162
Iran, Islamic Rep.....	164
Iraq.....	166
Ireland.....	168
Israel .....	170
Italy .....	172
Jamaica .....	174
Japan.....	176
Jordan.....	178
Kazakhstan.....	180
Kenya.....	182
Kiribati .....	184
Korea, Dem. People’s Rep.....	186
Korea, Rep.....	188
Kuwait.....	190
Kyrgyz Republic.....	192
Lao PDR .....	194
Latvia.....	196
Lebanon .....	198
Lesotho.....	200
Liberia .....	202
Libya .....	204
Lithuania .....	206
Luxembourg .....	208
Madagascar .....	210
Malawi .....	212
Malaysia .....	214
Maldives .....	216
Mali .....	218
Malta .....	220
Mauritania .....	222
Mauritius .....	224
Mexico .....	226
Micronesia, Fed. Sts. ....	228
Moldova .....	230
Mongolia .....	232
Montenegro .....	234
Morocco .....	236

Mozambique .....	238
Myanmar .....	240
Namibia .....	242
Nepal .....	244
Netherlands .....	246
New Zealand .....	248
Nicaragua .....	250
Niger .....	252
Nigeria .....	254
North Macedonia .....	256
Norway .....	258
Oman .....	260
Pakistan .....	262
Panama .....	264
Papua New Guinea .....	266
Paraguay .....	268
Peru .....	270
Philippines .....	272
Poland .....	274
Portugal .....	276
Qatar .....	278
Romania .....	280
Russian Federation .....	282
Rwanda .....	284
Samoa .....	286
Sao Tome and Principe .....	288
Saudi Arabia .....	290
Senegal.....	292
Serbia.....	294
Seychelles.....	296
Sierra Leone.....	298
Singapore .....	300
Slovak Republic.....	302
Slovenia.....	304
Solomon Islands.....	306
Somalia.....	308
South Africa.....	310
South Sudan .....	312
Spain.....	314
Sri Lanka .....	316
St. Lucia.....	318

St. Vincent and the Grenadines .....	320
Sudan .....	322
Suriname.....	324
Sweden.....	326
Switzerland .....	328
Syrian Arab Republic .....	330
Tajikistan .....	332
Tanzania .....	334
Thailand.....	336
Timor-Leste.....	338
Togo.....	340
Tonga.....	342
Trinidad and Tobago .....	344
Tunisia .....	346
Türkiye .....	348
Turkmenistan.....	350
Uganda .....	352
Ukraine.....	354
United Arab Emirates.....	356
United Kingdom.....	358
United States.....	360
Uruguay.....	362
Uzbekistan.....	364
Vanuatu .....	366
Venezuela, RB .....	368
Vietnam.....	370
Yemen .....	372
Zambia.....	374
Zimbabwe.....	376
<b>Annex 1: GTF 3.0 - Sources and Definition of Indicators .....</b>	<b>378</b>
<b>Annex 2: Global Sustainable Mobility Index (GSMI) Score .....</b>	<b>388</b>

# Foreword

The Sustainable Mobility for All (SuM4All) Partnership is the premier advocacy platform for international cooperation on transport and mobility issues. It is an innovative model for action in transport that leverages the knowledge, expertise, and influence of its 56 Members—international organizations and private companies—to assist countries worldwide in their ambition to attain universal access, efficiency, safety, and green mobility.

*This second edition of Mobility Performance at a Glance: Country Dashboards 2022<sup>1</sup>* compiles the profiles of transportation and mobility systems of 183 countries, using the latest data available for 60 transport indicators, and ranks these countries based on their system performances, using their Global Sustainable Mobility Index (GSMI) scores.

The data can be accessed online via the [Global Tracking Framework for Transport](#) (GTF 3.0)—a

structured repository of country-level transport data and indicators available from partnering organizations.

Along with the *Global Mobility Report 2022: Tracking Sector Performance (GMR)* (to be released soon), *the Mobility Performance at a Glance: Country Dashboards 2022* provides the tools and data basis to track the performance of transport systems around the world, and their progress toward delivering on universal access, efficient, safe and green mobility. These country profiles are critical to guide policy action, using sustainable mobility as the standard for system performances. By facilitating objective comparisons among countries, we hope that *Mobility Performance at a Glance: Country Dashboards 2022* will be a useful resource to support national debates on prioritization and formulation of transport strategies toward sustainable mobility.

**Sustainable Mobility for All Steering Committee**  
(On behalf of our 56 Member organizations)  
September 2022, Washington, D.C.

---

<sup>1</sup> The first edition was published in 2020 titled "Mobility Performance at a Glance: Country Dashboards 2020". To access and download the report use the link <https://www.sum4all.org/data/files/mobilityataglancereport-2020-spread-web.pdf>

# Acknowledgments

**S**ustainable Mobility for All (SuM4All) is a global coalition comprising 56 international organizations and private companies that shares a common ambition toward sustainable mobility. Established in 2017 and housed at the World Bank, SuM4All brings together bilateral partners, multilateral development banks, U.N. agencies, inter-governmental organizations, private companies, and civil society to assist countries in their ambition to meet the Paris Climate Agreement and reach the Sustainable Development Goals through transport and sustainable mobility.

The *Mobility Performance at A Glance: Country Dashboards 2022* report was produced by a team led by Nancy Vandycke, and consisting of Gurpreet Singh Sehmi, Mary Ngaratoki Fabian, and Josphine Njoki Irungu. Emiye Gebre Egziabher Deneke and Duina Reyes contributed to the design of the Report.

The Report was produced with the financial support of the German Federal Ministry for Economic Cooperation and Development (BMZ), the Government of the UK Department of Foreign, Commonwealth and Development Office (FCDO), the Michelin Foundation, and the World Bank.

# Context

Unlike sectors such as energy and water that rely on the Sustainable Development Goals (SDGs) metrics and targets to track sector performance, transport does not have a dedicated SDG. Yet, transport is essential to livelihoods, a contributor to economic and social development, and core to people’s quality of life. As such, governments must know where their transport system stands, and whether it is sustainable. To do so, it was important to develop internationally agreed metrics to gauge sector performance and quantify the gap between ambition and reality.

In 2017, a coalition of 56 international organizations embarked on a global effort to meet this need. Under the umbrella of Sustainable Mobility for All (SuM4All), these partners agreed on an integrated vision for the transport sector around the concept of “sustainable mobility” along four global policy goals: universal or equitable access, efficiency, safety, and green mobility. Since then, this definition of sustainable mobility has emerged as a global standard framework to assess countries’ transport system performances worldwide. This definition is aligned with the

Paris Climate Agreement and consistent with the Sustainable development Goals (SDGs).

The Partnership then developed the [Global Tracking Framework For Transport \(GTF\)](#), which provides more than 60 country-level transport indicators<sup>2</sup> for 183 countries—to measure the performance of a country’s transport system and its capacity to deliver on universal access, efficiency, safety, and green mobility—across all modes of transportation (road, air, maritime, and rail).

As part of this measurement effort, SuM4All developed the [Global Sustainable Mobility Index \(GSMI\)](#), which allows the ranking of countries based on their system performances. The GSMI is a composite score that measures the extent to which the mobility system of a given country is sustainable (with a score value between 0 and 100).<sup>3</sup> The score is calculated as the average score on the four goals, giving equal weight to each of them.<sup>4</sup> The score for each goal is computed by taking the country’s value for the principal indicator<sup>5</sup> identified in the GTF for that goal, expressed as a percentage relative to the best and least performing countries in the world<sup>6</sup>.

---

2 See Annex 1 for the source of data and indicators definition.

3 See Annex 2 for the description of the Global Sustainable Mobility Index.

4 Adopted from Sustainable Mobility for All. 2020. Mobility Performance at a Glance: Country Dashboards 2020. Washington DC: Sustainable Mobility for All. ISBN: 978-1-7341533-9-2. License: Creative Commons Attribution CC BY 3.0. Pages 5-9

5 There are 7 “Principal” indicators and all are used to calculate the GSMI. The indicators used in the GSMI are the Rural Access Index (RAI) for Universal Rural Access, the Rapid Transit to Resident Ratio (RTR) for Universal Urban Access, the Percentage of female workers in transport for Gender, the Logistics Performance Index (LPI) for Efficiency, road traffic fatal injury deaths per 100,000 population for Safety, Population-weighted exposure to ambient PM2.5 pollution for Green Mobility (Air Pollution) and Transport-related GHG emissions per capita (tons of CO2 per capita) for Green Mobility (GHG Emissions).

6 For each principal indicator, the baseline year used for the calculation of the GSMI score is identical for all countries and corresponds to the most recent year for which reported data were available for many countries. Note that the baseline year may vary by indicator. To minimize the impact of missing data on the GSMI score for specific countries, the last available data from a preceding year was used. This extrapolation assumes that the value of the indicator was constant since the last observation. For a country and indicator with no data available at any point in time, no value is added to the calculation of its Sustainable Mobility Index. This index score allows for the comparison and ranking of countries on their transport system performances with country ranking on sustainable mobility (see table 1)

Drawing on these tools, *Mobility Performance at a Glance: Country Dashboards 2022*<sup>7</sup> compiles the transport system's profile of 183 countries and its sustainability<sup>8</sup>. This second edition includes the following features:

- An additional set of 16 transport-related indicators compared to the first edition of Country Dashboards.
- Latest data for 60 transport-related indicators.
- New Global Sustainable Mobility Index (GSMI) scores for 183 countries.
- New estimates of the “sustainability gap,” by policy goal, for each country to enable the identification of priorities among transport issues.
- An update of the income group benchmarking calculation for all indicators, across all countries, based on the recent World Bank Country Income Group Classification.<sup>9</sup>

Table 1 below shows the 2022 *Global Sustainable Mobility Index (GSMI)* scores and ranking for 183

countries. With increased country coverage and up-to-date data for four of the seven principal indicators, the new GSMI is much stronger than the 2020 GSMI in the following sense:

- It leverages the latest available data, which serves as a better proxy for performance; and
- Less countries have missing values across the principal indicators, reducing estimation error.

However, making direct value comparisons between the 2020 GSMI scores and the 2022 GSMI scores is not advisable. The two-year gap is short to draw meaningful conclusions, especially given the exceptional effect of the COVID-19 pandemic on the transport sector. Moreover, there is no data update for about half of the principal indicators. As custodian agencies continue to update country values for the principal indicators, the GSMI scores will be updated.

**Table 1: Global Sustainable Mobility Index and Country Ranking, 2022**

Country Name	Country Ranking	Global Sustainable Mobility Index (GSMI) score
Sweden	1	86.22
Singapore	2	86.11
Germany	3	85.91
Switzerland	4	84.64
Netherlands	5	84.15
United Kingdom	6	82.21
France	7	81.41
Japan	8	79.45
Spain	9	79.21

7 The report is the second edition to the first edition which was published in 2020 titled “Mobility Performance at a Glance: Country Dashboards 2020”. To access and download the report use the link <https://www.sum4all.org/data/files/mobilityataglancereport-2020-spread-web.pdf>

8 The metrics and data used in this Report are drawn from the online Global Tracking Framework for Transport (GTF 3.0) that is freely accessible on the Data Module of the Policy Decision-Making Tool for Sustainable Mobility: <http://sum4all.org/online-tool>.

9 <https://datahelpdesk.worldbank.org/knowledgebase/articles/906519-world-bank-country-and-lending-groups>

<b>Denmark</b>	10	79.07
<b>Austria</b>	11	79.04
<b>Czech Republic</b>	12	78.72
<b>Norway</b>	13	78.58
<b>Finland</b>	14	76.99
<b>Portugal</b>	15	75.24
<b>Ireland</b>	16	74.50
<b>Belgium</b>	17	74.23
<b>Italy</b>	18	72.88
<b>Poland</b>	19	71.35
<b>Hungary</b>	20	70.92
<b>Australia</b>	21	69.04
<b>Estonia</b>	22	68.69
<b>Romania</b>	23	67.97
<b>United States</b>	24	67.53
<b>New Zealand</b>	25	66.87
<b>Korea, Rep.</b>	26	66.47
<b>Greece</b>	27	65.81
<b>Luxembourg</b>	28	65.52
<b>Israel</b>	29	65.16
<b>Iceland</b>	30	64.86
<b>Ukraine</b>	31	64.23
<b>Canada</b>	32	63.85
<b>Slovak Republic</b>	33	63.75
<b>Bulgaria</b>	34	63.53
<b>Malta</b>	35	62.90
<b>Belarus</b>	36	61.77
<b>Türkiye</b>	37	61.53
<b>Slovenia</b>	38	61.32
<b>Chile</b>	39	61.00
<b>Croatia</b>	40	60.76
<b>Lithuania</b>	41	60.09
<b>Cyprus</b>	42	59.98
<b>Moldova</b>	43	59.63
<b>Latvia</b>	44	59.17
<b>Panama</b>	45	58.80

<b>Indonesia</b>	46	57.86
<b>Serbia</b>	47	57.14
<b>Russian Federation</b>	48	56.58
<b>Mexico</b>	49	56.24
<b>Philippines</b>	50	56.18
<b>Mauritius</b>	51	55.97
<b>Brazil</b>	52	55.84
<b>United Arab Emirates</b>	53	55.16
<b>Qatar</b>	54	55.10
<b>Brunei Darussalam</b>	55	54.98
<b>Montenegro</b>	56	54.82
<b>Georgia</b>	57	54.67
<b>Cuba</b>	58	54.04
<b>Maldives</b>	59	53.48
<b>North Macedonia</b>	60	53.40
<b>China</b>	61	53.17
<b>Azerbaijan</b>	62	53.11
<b>Micronesia, Fed. Sts.</b>	63	52.88
<b>Uruguay</b>	64	52.85
<b>Kiribati</b>	65	52.78
<b>Argentina</b>	66	52.69
<b>Kazakhstan</b>	67	51.87
<b>Albania</b>	68	50.83
<b>Malaysia</b>	69	49.97
<b>Ecuador</b>	70	49.79
<b>Uzbekistan</b>	71	49.61
<b>Costa Rica</b>	72	49.35
<b>Kyrgyz Republic</b>	73	48.31
<b>Armenia</b>	74	48.29
<b>Vietnam</b>	75	48.15
<b>Barbados</b>	76	48.05
<b>Colombia</b>	77	47.83
<b>Bahrain</b>	78	47.81
<b>Lao PDR</b>	79	47.75
<b>Peru</b>	80	47.65
<b>South Africa</b>	81	47.39

<b>Fiji</b>	82	47.12
<b>Sri Lanka</b>	83	46.99
<b>Tunisia</b>	84	46.95
<b>India</b>	85	46.52
<b>Bahamas, The</b>	86	46.14
<b>Bosnia and Herzegovina</b>	87	46.10
<b>Thailand</b>	88	46.04
<b>Seychelles</b>	89	45.93
<b>Egypt, Arab Rep.</b>	90	45.80
<b>St. Vincent and the Grenadines</b>	91	45.68
<b>Nicaragua</b>	92	45.64
<b>Honduras</b>	93	45.36
<b>Jamaica</b>	94	45.31
<b>Jordan</b>	95	45.08
<b>Lebanon</b>	96	44.72
<b>Solomon Islands</b>	97	44.61
<b>Grenada</b>	98	44.57
<b>Timor-Leste</b>	99	44.19
<b>El Salvador</b>	100	44.13
<b>Samoa</b>	101	43.79
<b>Syrian Arab Republic</b>	102	43.34
<b>Morocco</b>	103	42.88
<b>Trinidad and Tobago</b>	104	42.74
<b>Cambodia</b>	105	42.60
<b>Vanuatu</b>	106	42.34
<b>Dominica</b>	107	42.11
<b>Paraguay</b>	108	41.74
<b>Oman</b>	109	41.39
<b>Papua New Guinea</b>	110	40.83
<b>Tanzania</b>	111	40.77
<b>Comoros</b>	112	40.47
<b>Algeria</b>	113	40.31
<b>Tajikistan</b>	114	40.17
<b>Kenya</b>	115	40.06
<b>Guatemala</b>	116	39.99

<b>Bangladesh</b>	117	39.65
<b>Haiti</b>	118	39.24
<b>Zambia</b>	119	39.09
<b>Botswana</b>	120	38.72
<b>Pakistan</b>	121	37.77
<b>Nepal</b>	122	37.66
<b>Myanmar</b>	123	37.50
<b>Iran, Islamic Rep.</b>	124	37.28
<b>Mozambique</b>	125	37.23
<b>Guyana</b>	126	37.16
<b>Togo</b>	127	36.74
<b>São Tomé and Príncipe</b>	128	36.52
<b>Cote d'Ivoire</b>	129	36.20
<b>Suriname</b>	130	36.19
<b>Bolivia</b>	131	35.64
<b>Mongolia</b>	132	35.19
<b>Bhutan</b>	133	35.18
<b>Djibouti</b>	134	35.17
<b>Ethiopia</b>	135	35.13
<b>Turkmenistan</b>	136	34.50
<b>Malawi</b>	137	34.50
<b>Dominican Republic</b>	138	34.39
<b>Benin</b>	139	34.14
<b>Madagascar</b>	140	33.96
<b>Nigeria</b>	141	33.29
<b>Belize</b>	142	33.06
<b>Namibia</b>	143	32.88
<b>Kuwait</b>	144	32.71
<b>Afghanistan</b>	145	32.53
<b>Ghana</b>	146	32.21
<b>Uganda</b>	147	31.85
<b>Korea, Dem. People's Rep.</b>	148	31.35
<b>Mali</b>	149	30.68
<b>Angola</b>	150	30.36
<b>Lesotho</b>	151	29.85
<b>Gambia, The</b>	152	29.64

<b>Tonga</b>	153	29.05
<b>Rwanda</b>	154	28.99
<b>Zimbabwe</b>	155	28.83
<b>Burundi</b>	156	28.60
<b>Cameroon</b>	157	28.36
<b>Somalia</b>	158	28.31
<b>Gabon</b>	159	28.18
<b>Senegal</b>	160	27.73
<b>Cabo Verde</b>	161	27.48
<b>Equatorial Guinea</b>	162	27.48
<b>St. Lucia</b>	163	27.11
<b>Congo, Dem. Rep.</b>	164	26.85
<b>Yemen, Rep.</b>	165	26.51
<b>Burkina Faso</b>	166	26.42
<b>Eswatini</b>	167	26.32
<b>Congo, Rep.</b>	168	24.93
<b>Sudan</b>	169	24.73
<b>Guinea</b>	170	24.23
<b>Iraq</b>	171	24.01
<b>Mauritania</b>	172	23.19
<b>Guinea-Bissau</b>	173	22.56
<b>Sierra Leone</b>	174	22.50
<b>Niger</b>	175	22.42
<b>Libya</b>	176	22.41
<b>Liberia</b>	177	22.37
<b>Venezuela, RB</b>	178	22.37
<b>Central African Republic</b>	179	21.76
<b>Chad</b>	180	20.65
<b>Eritrea</b>	181	19.14
<b>South Sudan</b>	182	17.10
<b>Saudi Arabia</b>	183	14.51



# Country Dashboards



# AFGHANISTAN

## SUSTAINABLE MOBILITY RANKING

(Based on the Global Sustainable Mobility Index, 2022)

#145/183  
Countries

## SUSTAINABLE MOBILITY INDEX

(Based on Country Mobility Performances, 2022 – 0 to 100)

32.5

## REGION

(World Bank classification based on Income group)

South Asia

## INCOME GROUP

(World Bank classification based on Income group)

Low income

## GDP PER CAPITA

(PPP 2020 - Current International \$)

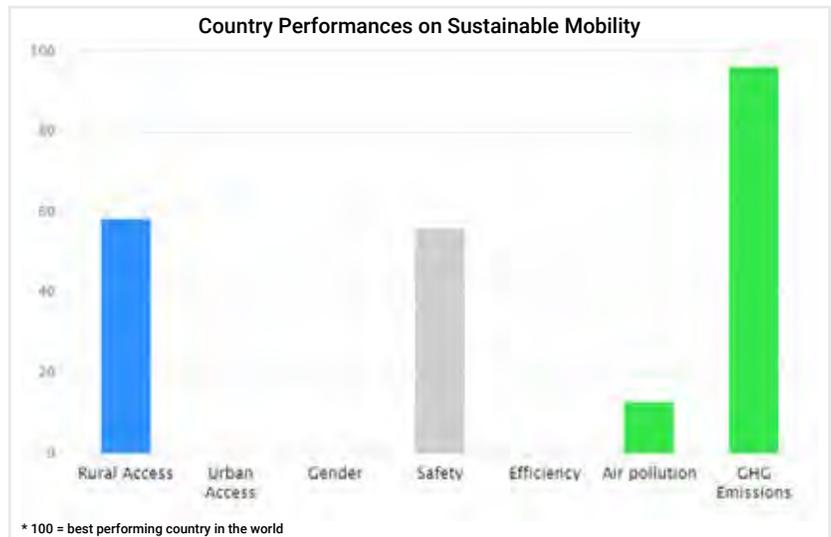
2,078

## POPULATION

(Thousands)

38,928

Country Performances on Sustainable Mobility



### UNIVERSAL ACCESS

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	67	n/a	67.9	51	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	1	0.5	ITDP
Principal (Gender): Workers in transport who are female (%)	2017	0	n/a	4	5	ILO
Air transport (registered carrier departures worldwide)	2020	4.6	↓	90.9	4.7	ICAO
Air transport, freight (million ton-km)	2020	19.9	↓	168.7	112.2	ICAO
Air transport, passengers carried (thousands)	2020	0.4	↓	10	0.3	ICAO
Airport Connectivity Index (score)	n/a	n/a	n/a	62.2	17.8	WEF
Number of Port Calls (all ships, annual)	n/a	n/a	n/a	11,460.2	768.4	UNCTAD
Number of registered vehicles	2013	655.4	n/a	655.4	469.4	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.8	3.3	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.4	2.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3	2.1	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.8	3.3	WEF
Rail lines (total route-km)	n/a	n/a	n/a	20,096.18	1,950.42	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	19.9	3.2	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	165,886.35	445.2	UIC
Railways, passengers carried	n/a	n/a	n/a	300,920.85	229.4	UIC
Road Connectivity Index (0-100)	n/a	n/a	n/a	68.6	62.7	WEF
Rural Access Index - Household Survey (%)	2003	22	n/a	61	33	WB

### SAFETY

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	15.9	↑	14.2	29.5	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	4.1	7.6	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	6.4	↑	7.5	17.8	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	24.8	↑	20.8	41.3	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	1.9	↓	2.5	2.4	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	16	19	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	29,009.4	22,083.27	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	3,779.75	2,255	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	26,385.8	16,686	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	5,833,994.2	324,615.11	UNCTAD
	Control of Corruption (0 – 100)	2020	11.1	↓	46.4	26.5	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.4	0.3	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4	3.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.6	2.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.2	2.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	12	20.7	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	-	=	4,364.36	469.3	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.2	3.1	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	-	=	13,631.48	994.8	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	38.1	8.9	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	1.7	↓	2.3	2.2	WB	
Median time in port (days) – All ships	n/a	n/a	n/a	1.8	2.7	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	1427.9	195.1	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	53	↓	52.2	44.6	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.1	=	0.6	0.1	CAIT
	Access to Electricity (% of population)	2020	97.7	=	94.8	40.5	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	234.8	110.8	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	246.4	113.6	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	59.1	48.9	WB
	Energy Transition Index (%)	n/a	n/a	n/a	52.1	49.6	WEF
	Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	39.3	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	195	n/a	129.3	179.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	229	n/a	157	201	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	211.1	n/a	142.7	189.3	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	80.7	100	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	21.4	↓	41.8	68.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	4.9	↑	50.2	2.5	CAIT

**SUSTAINABLE MOBILITY RANKING**  
(Based on the Global Sustainable Mobility Index, 2022)

**#68/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**  
(Based on Country Mobility Performances, 2022 – 0 to 100)

**50.8**

**REGION**  
(World Bank classification based on Income group)

**Europe & Central Asia**

**INCOME GROUP**  
(World Bank classification based on Income group)

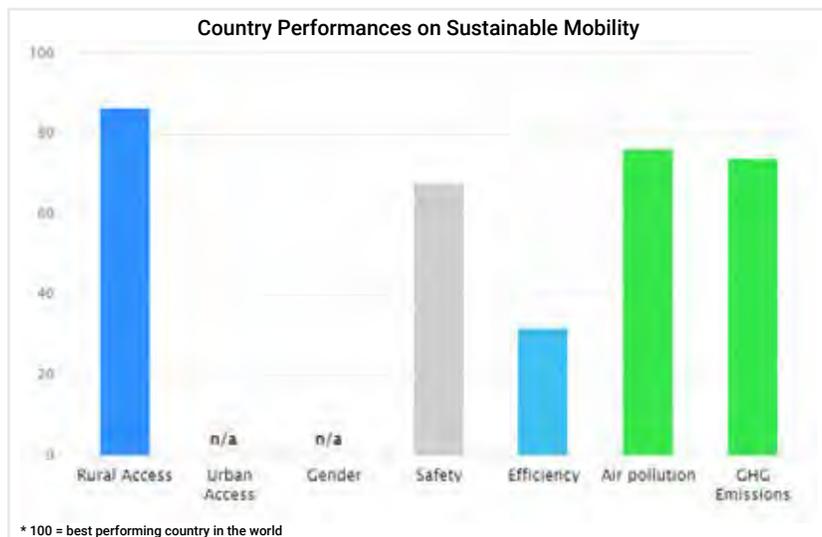
**Upper middle income**

**GDP PER CAPITA**  
(PPP 2020 - Current International \$)

**13,439**

**POPULATION**  
(Thousands)

**2,838**



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>Principal (Rural):</b> Rural Access Index - Geospatial Methodology (%)	2016	89	n/a	75.6	68.9	ReCAP
<b>Principal (Urban):</b> Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	13.3	8.2	ITDP
<b>Principal (Gender):</b> Workers in transport who are female (%)	n/a	n/a	n/a	18	14	ILO
Air transport (registered carrier departures worldwide)	2020	1.3	↓	51.6	142.8	ICAO
Air transport, freight (million ton-km)	2020	0	=	559.8	843	ICAO
Air transport, passengers carried (thousands)	2020	0.1	↓	5.3	15.5	ICAO
Airport Connectivity Index (score)	2019	30.1	=	46.1	51.6	WEF
Number of Port Calls (all ships, annual)	2021	2,541	↑	26,201.31	16,798.21	UNCTAD
Number of registered vehicles	2016	563.1	↓	847.9	2079.8	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.1	↓	4.4	4.4	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.1	↓	3.6	3.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	1.2	↓	3.1	2.7	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	3.9	↓	3.8	3.8	WEF
Rail lines (total route-km)	2009	423	=	9,076.68	9,882.8	UIC
Railroad density (km of railroads per sq. km)	2019	15.4	↑	25.6	13.9	WEF
Railways – goods transported (million ton – km)	2019	42.9	↑	145,163.14	207,991.37	UIC
Railways, passengers carried	2018	2.7	↑	10,448.39	55,905.01	UIC
Road Connectivity Index (0-100)	2019	55.5	↓	70.2	71.2	WEF
Rural Access Index - Household Survey (%)	2002	31	n/a	75	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>Principal:</b> Mortality caused by road traffic injury (per 100,000 people)	2019	11.7	↑	10.1	17.2	WHO
Attribution of road traffic deaths to alcohol (%)	2017	5.2	=	9.1	14.1	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	5.5	↑	4.8	7.6	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	17.6	↑	15.6	27.2	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.7	↑	2.8	2.7	WB
	Average age of vessels (years) – All ships	2021	32	↑	24.3	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	8,058	↓	11,430.63	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	937	↓	2,262.75	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	12,320	↑	9,471.31	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	18,479.35	↑	1,907,205	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	45.7	↑	45.8	51.2	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.6	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.1	↑	4.5	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3	↓	3.5	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	1.2	↓	3.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	26	n/a	24.8	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	390.3	↑	4,723.48	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.1	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	269.3	↑	2,979.16	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	4.3	↓	27.8	28.4	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.4	↑	2.6	2.6	WB	
Median time in port (days) – All ships	2021	1.6	↑	1.5	1.3	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2017	284.6	↑	515.3	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	18.5	↓	22.5	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.8	↓	1.1	1.1	CAIT
	Access to Electricity (% of population)	2020	100	=	100	96.2	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	761	↑	937	918.5	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	801	↑	1,032.33	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	0	=	60.6	62	WB
	Energy Transition Index (%)	2021	66.4	↑	58.3	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	61.4	↑	80.9	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	55	n/a	50.5	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	82	n/a	87.1	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	68	n/a	66.5	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	98.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	38.3	↑	17.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	2.3	↓	23.8	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**  
(Based on the Global Sustainable Mobility Index, 2022)

**#113/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**  
(Based on Country Mobility Performances, 2022 – 0 to 100)

**40.3**

**REGION**  
(World Bank classification based on Income group)

**Middle East & North Africa**

**INCOME GROUP**  
(World Bank classification based on Income group)

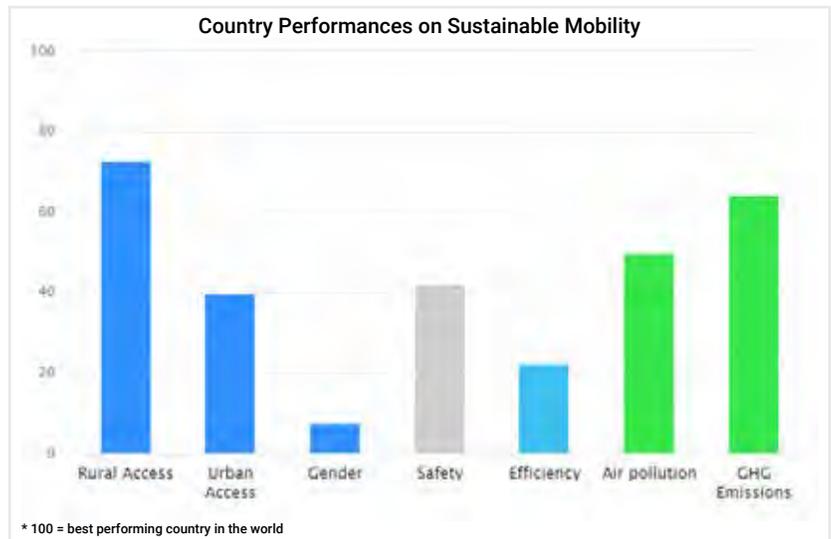
**Lower middle income**

**GDP PER CAPITA**  
(PPP 2020 - Current International \$)

**11,324**

**POPULATION**  
(Thousands)

**43,851**



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b>						
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	78	n/a	68.7	68.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	15.9	↓	7.4	2.7	ITDP
Principal (Gender): Workers in transport who are female (%)	2017	2	n/a	8	6	ILO
Air transport (registered carrier departures worldwide)	2020	18.7	↓	43	40.4	ICAO
Air transport, freight (million ton-km)	2020	15.6	↓	1,529.69	77.2	ICAO
Air transport, passengers carried (thousands)	2020	1.5	↓	5.4	4	ICAO
Airport Connectivity Index (score)	2019	50.9	=	56.6	42.1	WEF
Number of Port Calls (all ships, annual)	2021	6,584	↑	6,584.28	9,976.66	UNCTAD
Number of registered vehicles	2013	7308.5	n/a	3152.3	1145.7	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.7	↑	4.3	3.7	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.4	↑	4.2	3.3	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.4	↑	2.8	2.6	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	4	↑	4.2	3.5	WEF
Rail lines (total route-km)	2019	4,020.25	↑	2,739.85	4,732.87	UIC
Railroad density (km of railroads per sq. km)	2019	1.7	↑	5	7.9	WEF
Railways – goods transported (million ton – km)	2018	1,026	↑	4,667.85	29,206.89	UIC
Railways, passengers carried	2018	1,602	↑	6,536.79	41,878.32	UIC
Road Connectivity Index (0-100)	2019	87.2	↑	84	67	WEF
Rural Access Index - Household Survey (%)	1999	59	n/a	68	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b>						
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	20.9	↓	17.7	19.8	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	2	18.5	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	13.6	=	8.8	10.3	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	28.1	=	25.4	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.4	↓	2.8	2.6	WB
	Average age of vessels (years) – All ships	2021	16	↑	17.8	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	28,619	↑	45,229.44	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,095	↓	3,325.44	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	18,748	↑	31,770.33	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	724,991	↑	3,147,826	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	41.3	=	43.9	41.6	WB
	Digital Adoption Index (0-1)	2016	0.4	↑	0.5	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4	↑	4.5	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.9	↑	4.2	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	3.8	↑	3.3	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	25	n/a	24.1	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	-	=	2,441.2	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	4.1	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	-	=	4,803.72	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	12	↓	35.3	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.1	↓	2.5	2.4	WB
	Median time in port (days) – All ships	2021	2.1	↓	1.6	1.6	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2009	108	↓	253.7	745.2	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	32.9	↑	45.8	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	1.1	↓	1.8	0.4	CAIT
	Access to Electricity (% of population)	2020	99.8	↑	94.1	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	1,025	↓	1,862.76	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	1,083	↓	1,899.35	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	99.7	↑	93.1	63.5	WB
	Energy Transition Index (%)	2021	53.9	↓	53.3	52	WEF
	Fossil fuel energy consumption (% of total)	2014	100	↑	91.1	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	44	n/a	64.8	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	55	n/a	87.8	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	49.7	n/a	76.5	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	0.2	↑	4.3	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	46.6	↑	31.9	21	CAIT

**SUSTAINABLE MOBILITY RANKING**  
(Based on the Global Sustainable Mobility Index, 2022)

**#150/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**  
(Based on Country Mobility Performances, 2022 – 0 to 100)

**30.4**

**REGION**  
(World Bank classification based on Income group)

**Sub-Saharan Africa**

**INCOME GROUP**  
(World Bank classification based on Income group)

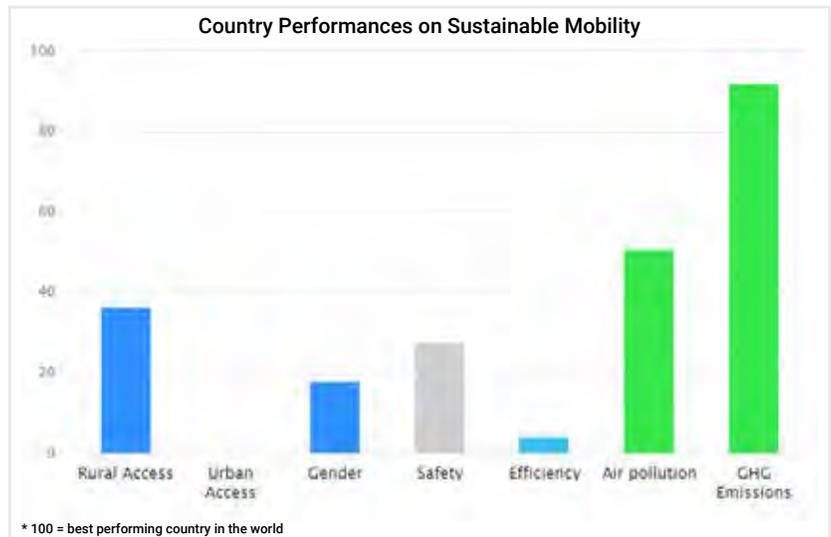
**Lower middle income**

**GDP PER CAPITA**  
(PPP 2020 - Current International \$)

**6,445**

**POPULATION**  
(Thousands)

**32,866**



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	49	n/a	53.3	61.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	2.7	ITDP
	Principal (Gender): Workers in transport who are female (%)	2014	6	n/a	7	6	ILO
	Air transport (registered carrier departures worldwide)	2020	3.8	↓	8.6	40.4	ICAO
	Air transport, freight (million ton-km)	2020	28.9	↓	71	77.2	ICAO
	Air transport, passengers carried (thousands)	2020	0.4	↓	0.5	4	ICAO
	Airport Connectivity Index (score)	2019	26.9	=	23.6	42.1	WEF
	Number of Port Calls (all ships, annual)	2021	1,985	↑	1,376.87	9,976.66	UNCTAD
	Number of registered vehicles	2013	581.5	n/a	1160.4	1145.7	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2014	3.3	↓	3.6	3.7	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2014	2.7	↓	3.4	3.3	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2013	1.7	↑	2.3	2.6	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	2.2	↑	3.3	3.5	WEF
	Rail lines (total route-km)	n/a	n/a	n/a	2,224.45	4,732.87	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.6	7.9	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	5,602.8	29,206.89	UIC
	Railways, passengers carried	n/a	n/a	n/a	785.8	41,878.32	UIC
	Road Connectivity Index (0-100)	2019	77.7	↑	66.3	67	WEF
	Rural Access Index - Household Survey (%)	2003	42	n/a	43	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	26.1	↑	28.7	19.8	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	18.5	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	18.2	↑	16.5	10.3	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	34.3	↓	41.1	29.4	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2	↓	2.5	2.6	WB
	Average age of vessels (years) – All ships	2021	14	=	15.9	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	27,969	↑	26,157.03	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	3,129	↓	2,969.12	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	24,413	↓	22,358.55	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	672,212.5	↓	551,417.3	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	26.9	↑	37.4	41.6	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.3	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	3.3	=	3.7	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	2.8	↑	3.2	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	2	n/a	2.4	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21.2	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	14.4	↑	525.2	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	2,554.1	↑	1,131.69	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	23.2	↓	14.4	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	1.6	↓	2.3	2.4	WB
Median time in port (days) – All ships	2021	1.7	↓	2.1	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2007	53	n/a	258.8	745.2	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	32.4	↑	41.3	34.5	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.3	↑	0.3	0.4	CAIT
	Access to Electricity (% of population)	2020	46.9	↑	51.5	82.1	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	220	↓	290	391.6	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	226	↓	300.7	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	46.8	↑	52.8	63.5	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	52	WEF
	Fossil fuel energy consumption (% of total)	2014	48.3	↑	26.9	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	117	n/a	162	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	120	n/a	179.4	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	118.5	n/a	170	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	56.8	↑	62.2	39	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	8.1	↑	4.8	21	CAIT

## SUSTAINABLE MOBILITY RANKING

(Based on the Global Sustainable Mobility Index, 2022)

#66/183 Countries

## SUSTAINABLE MOBILITY INDEX

(Based on Country Mobility Performances, 2022 - 0 to 100)

52.7

## REGION

(World Bank classification based on Income group)

Latin America & Caribbean

## INCOME GROUP

(World Bank classification based on Income group)

Upper middle income

## GDP PER CAPITA

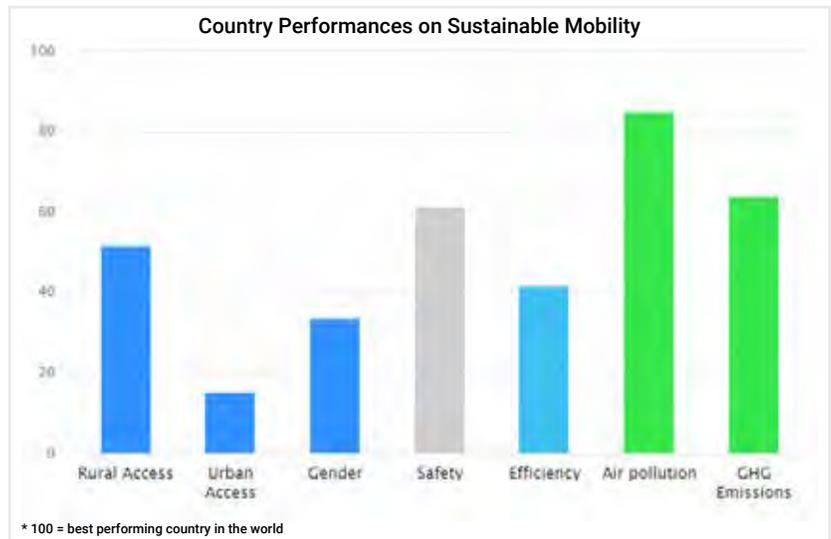
(PPP 2020 - Current International \$)

20,770

## POPULATION

(Thousands)

45,377



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	61	n/a	65.4	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	6.1	↓	7.1	8.2	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	11	n/a	11	14	ILO
	Air transport (registered carrier departures worldwide)	2020	27.4	↓	48.1	142.8	ICAO
	Air transport, freight (million ton-km)	2020	81.1	↓	194.3	843	ICAO
	Air transport, passengers carried (thousands)	2020	3.7	↓	4.5	15.5	ICAO
	Airport Connectivity Index (score)	2019	59.1	=	45	51.6	WEF
	Number of Port Calls (all ships, annual)	2021	10,158	↑	4,957.1	16,798.21	UNCTAD
	Number of registered vehicles	2016	21633.6	↓	188.8	2079.8	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.2	↑	4.2	4.4	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.7	↓	3.9	3.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.1	↓	2	2.7	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3.6	↑	3.7	3.8	WEF
	Rail lines (total route-km)	2018	17,866	↑	5,359.17	9,882.8	UIC
	Railroad density (km of railroads per sq. km)	2019	6.4	↓	4.2	13.9	WEF
	Railways – goods transported (million ton – km)	2017	8,377	↓	11,443.37	207,991.37	UIC
	Railways, passengers carried	2017	8,360.782	↑	3,096.84	55,905.01	UIC
	Road Connectivity Index (0-100)	2019	94.5	↑	68.9	71.2	WEF
	Rural Access Index - Household Survey (%)	1999	77	n/a	70	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	14.1	↑	18	17.2	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	17	=	15.5	14.1	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	6.4	↑	7.1	7.6	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	22.1	↑	29.6	27.2	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.9	↓	2.7	2.7	WB
	Average age of vessels (years) – All ships	2021	13	▬	16.4	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	39,657	↑	25,711.87	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	4,511	↓	2,833.83	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	25,333	↑	24,945.2	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	1,990,008	↑	1,714,669.7	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	60.6	▬	54	51.2	WB
	Digital Adoption Index (0-1)	2016	0.7	↑	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.4	↑	4.2	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.9	↑	3.7	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	2.7	↑	2.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	23.7	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	1,709.241	↑	1,076.96	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	2.9	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	3,744.933	↑	2,853.12	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	36.8	↑	21.7	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.4	↓	2.5	2.6	WB
	Median time in port (days) – All ships	2021	1.9	↑	1.1	1.3	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2012	16	↓	499.6	560	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	13.8	↓	19.3	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	1.1	↓	1	1.1	CAIT
	Access to Electricity (% of population)	2020	100	▬	96.8	96.2	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	948	↑	826.2	918.5	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	1,052	↓	885.5	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	66.9	↑	50.7	62	WB
	Energy Transition Index (%)	2021	61.6	↑	58.6	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	87.7	↓	50.6	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	20	n/a	40.7	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	36	n/a	56.8	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	26.6	n/a	48.2	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	93.9	↓	94.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	10.5	↑	25.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	49.1	↓	19.9	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**  
(Based on the Global Sustainable Mobility Index, 2022)

**#74/183**  
**Countries**

**SUSTAINABLE MOBILITY INDEX**  
(Based on Country Mobility Performances, 2022 – 0 to 100)

**48.3**

**REGION**  
(World Bank classification based on Income group)

**Europe & Central Asia**

**INCOME GROUP**  
(World Bank classification based on Income group)

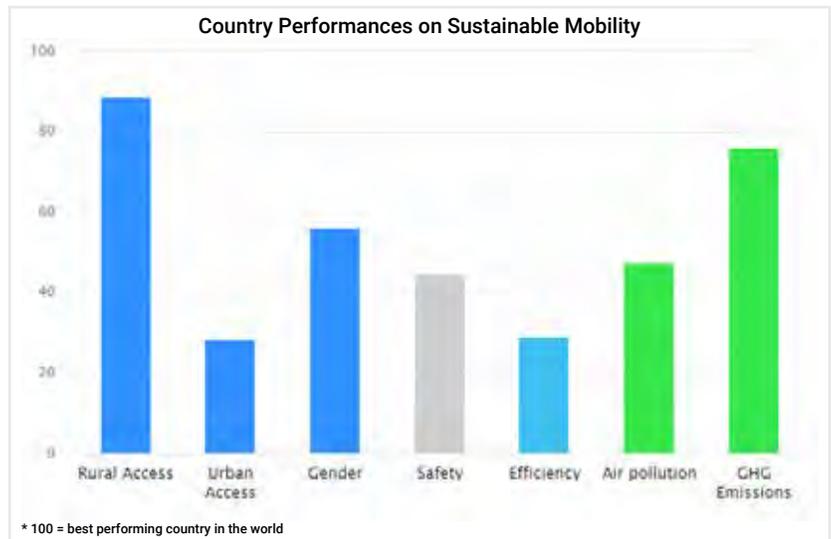
**Upper middle income**

**GDP PER CAPITA**  
(PPP 2020 - Current International \$)

**13,312**

**POPULATION**  
(Thousands)

**2,963**



UNIVERSAL ACCESS	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	91	n/a	75.6	68.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	11.2	↓	13.3	8.2	ITDP
	Principal (Gender): Workers in transport who are female (%)	2017	18	n/a	18	14	ILO
	Air transport (registered carrier departures worldwide)	2020	0.7	↓	51.6	142.8	ICAO
	Air transport, freight (million ton-km)	2020	0.1	↓	559.8	843	ICAO
	Air transport, passengers carried (thousands)	2020	0.1	↓	5.3	15.5	ICAO
	Airport Connectivity Index (score)	2019	33.2	=	46.1	51.6	WEF
	Number of Port Calls (all ships, annual)	n/a	n/a	n/a	26,201.31	16,798.21	UNCTAD
	Number of registered vehicles	n/a	n/a	n/a	847.9	2079.8	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.8	↑	4.4	4.4	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.5	↑	3.6	3.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.9	↑	3.1	2.7	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3.6	↑	3.8	3.8	WEF
	Rail lines (total route-km)	2017	685.7	↑	9,076.68	9,882.8	UIC
	Railroad density (km of railroads per sq. km)	2019	24.1	↑	25.6	13.9	WEF
	Railways – goods transported (million ton – km)	2017	690	↑	145,163.14	207,991.37	UIC
	Railways, passengers carried	2017	55	↑	10,448.39	55,905.01	UIC
	Road Connectivity Index (0-100)	2019	58.6	↑	70.2	71.2	WEF
	Rural Access Index - Household Survey (%)	2003	80	n/a	75	71	WB

SAFETY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	20	↓	10.1	17.2	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	1.9	=	9.1	14.1	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	10.7	↑	4.8	7.6	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	30.4	↓	15.6	27.2	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO	

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.6	↑	2.8	2.7	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	24.3	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	11,430.63	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,262.75	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	9,471.31	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	1,907,205	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	63.5	↑	45.8	51.2	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.6	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.6	↑	4.5	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	2.4	↓	3.5	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	3.1	=	3.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	25	n/a	24.8	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	305.4	↑	4,723.48	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.1	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	509.8	↑	2,979.16	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	27.8	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.6	↑	2.6	2.6	WB
	Median time in port (days) – All ships	n/a	n/a	n/a	1.5	1.3	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2013	101	↓	515.3	560	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	34.2	↓	22.5	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.7	↑	1.1	1.1	CAIT
	Access to Electricity (% of population)	2020	100	=	100	96.2	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	571	↑	937	918.5	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	571	↑	1,032.33	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	35.9	↓	60.6	62	WB
	Energy Transition Index (%)	2021	58.7	↑	58.3	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	74.6	↓	80.9	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	38	n/a	50.5	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	78	n/a	87.1	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	54.8	n/a	66.5	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	98.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	11.1	↓	17.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	2.2	↑	23.8	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**  
(Based on the Global Sustainable Mobility Index, 2022)

**#21/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**  
(Based on Country Mobility Performances, 2022 – 0 to 100)

**69**

**REGION**  
(World Bank classification based on Income group)

**OECD High Income**

**INCOME GROUP**  
(World Bank classification based on Income group)

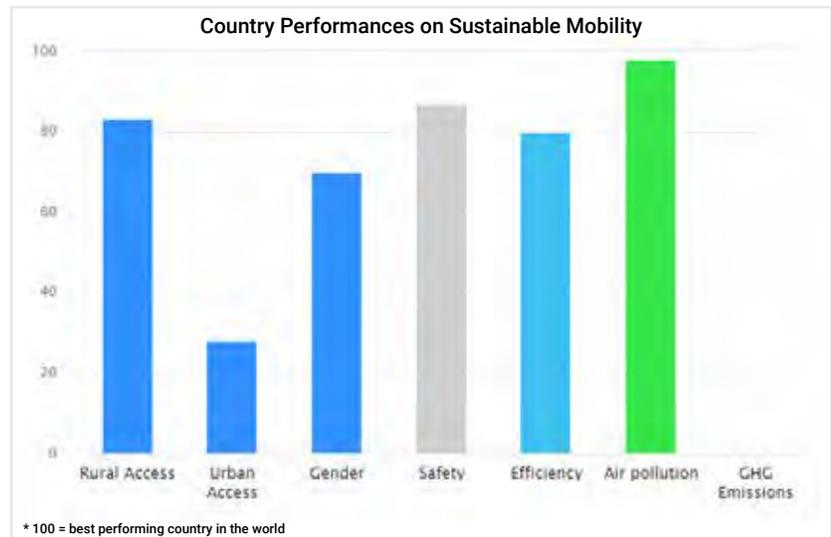
**High income**

**GDP PER CAPITA**  
(PPP 2020 - Current International \$)

**53,329**

**POPULATION**  
(Thousands)

**25,687**

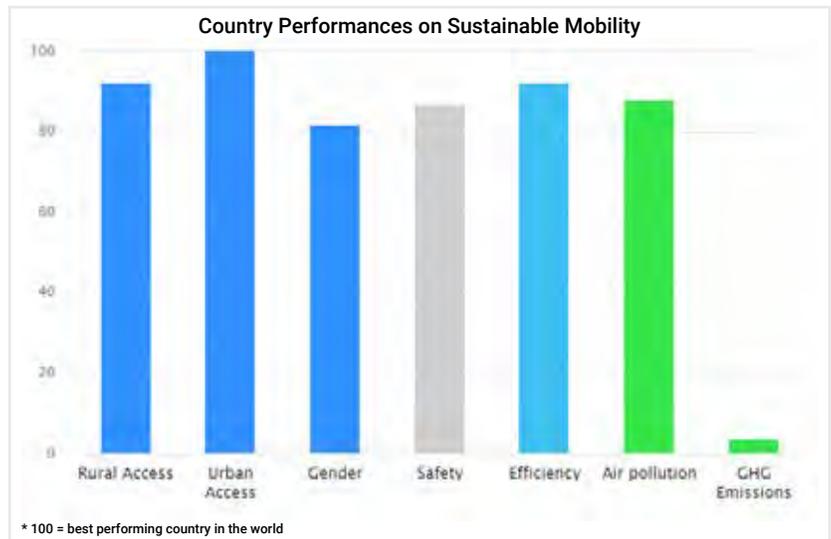


UNIVERSAL ACCESS	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	86	n/a	92.8	86.5	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	11.2	↓	32.2	28.8	ITDP	
Principal (Gender): Workers in transport who are female (%)	2017	22	n/a	23	21	ILO	
Air transport (registered carrier departures worldwide)	2020	273.4	↓	343	226.8	ICAO	
Air transport, freight (million ton-km)	2020	1,200.644	↓	3,001.7	2,453.01	ICAO	
Air transport, passengers carried (thousands)	2020	23.6	↓	24.9	17.2	ICAO	
Airport Connectivity Index (score)	2019	97.5	=	69.6	63.7	WEF	
Number of Port Calls (all ships, annual)	2021	54,859	↓	92,918.53	61,381.68	UNCTAD	
Number of registered vehicles	2016	18326.2	↓	230.2	287.5	WHO	
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.2	↓	5.4	5.3	WEF	
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.9	↑	5.1	5	WEF	
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.1	↑	4.7	4.3	WEF	
Quality of roads [value: 1 = worst to 7 = best]	2019	4.9	↑	4.9	4.8	WEF	
Rail lines (total route-km)	2011	8,829.314	↑	13,440.52	11,689.05	UIC	
Railroad density (km of railroads per sq. km)	2019	1.1	↓	51.1	52.2	WEF	
Railways – goods transported (million ton – km)	2016	413,490	↑	116,179.43	99,394.18	UIC	
Railways, passengers carried	2018	17,585.947	↑	34,748.63	29,875.75	UIC	
Road Connectivity Index (0-100)	2019	94.5	↑	86.7	84.1	WEF	
Rural Access Index - Household Survey (%)	n/a	n/a	n/a	93	89	WB	

SAFETY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	4.9	↑	5.3	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	17	=	17.9	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	2.6	↑	2.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	7.3	↑	8.1	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	-	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.8	↓	3.7	3.5	WB
	Average age of vessels (years) – All ships	2021	20	↓	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	82,439	↑	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	4,641	↓	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	27,620	↑	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	8,656,995	↓	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	95.2	↓	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.7	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.5	↑	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.8	↑	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	4.4	↑	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	32	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	2,826.211	↓	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	13,629.983	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	35.8	↑	52.8	46.6	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.9	↑	3.5	3.3	WB	
Median time in port (days) – All ships	2021	1.6	↑	1	1.1	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	6.7	=	11.5	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	4	↓	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	100	99.9	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	3,331	↑	2,315.78	2,300.27	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	3,970	↑	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	86.4	↑	42.4	54.7	WB
	Energy Transition Index (%)	2021	65	↑	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	89.6	↓	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	7	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	10	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	8.4	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	24.9	↓	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	9.7	↓	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	102	↑	104.6	71.4	CAIT

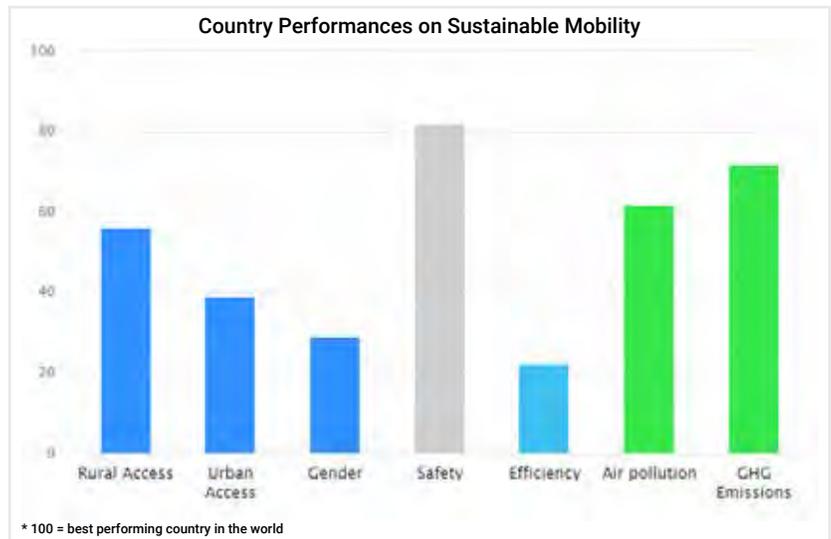
**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#11/183**  
**Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**79**
**REGION**
(World Bank classification based on Income group)
**OECD High Income**
**INCOME GROUP**
(World Bank classification based on Income group)
**High income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**55,683**
**POPULATION**
(Thousands)
**8,917**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	94	n/a	92.8	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	41.3	↓	32.2	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	26	n/a	23	21	ILO
	Air transport (registered carrier departures worldwide)	2020	121.7	↓	343	226.8	ICAO
	Air transport, freight (million ton-km)	2020	74.6	↓	3,001.7	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	13.3	↓	24.9	17.2	ICAO
	Airport Connectivity Index (score)	2019	65.3	=	69.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	934	↑	92,918.53	61,381.68	UNCTAD
	Number of registered vehicles	2016	7421.6	↓	230.2	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.2	↓	5.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.9	↓	5.1	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	5.3	↓	4.7	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	6	↑	4.9	4.8	WEF
	Rail lines (total route-km)	2019	4,877	↑	13,440.52	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	60	↑	51.1	52.2	WEF
	Railways – goods transported (million ton – km)	2019	21,736	↓	116,179.43	99,394.18	UIC
	Railways, passengers carried	2018	13,204.7	↑	34,748.63	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	81.9	↑	86.7	84.1	WEF
	Rural Access Index - Household Survey (%)	2003	95	n/a	93	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	4.9	↑	5.3	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	5.1	=	17.9	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	2.5	↑	2.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	7.3	↓	8.1	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	4	↓	3.7	3.5	WB
	Average age of vessels (years) – All ships	2021	21	↑	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	2,979	↓	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2017	285,900	=	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	94.7	↑	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.9	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.2	↑	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.7	↑	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	5.3	=	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	21	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	19,140.352	↑	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	19,338.987	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	52.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.7	↓	3.5	3.3	WB
	Median time in port (days) – All ships	n/a	n/a	n/a	1	1.1	UNCTAD
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	12.2	↓	11.5	18.2	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	2.9	↑	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	100	99.9	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	2,674	↑	2,315.78	2,300.27	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	2,772	↑	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	22.2	↑	42.4	54.7	WB
	Energy Transition Index (%)	2021	75.2	↑	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	65.7	↑	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	12	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	19	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	15.3	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	85.1	↑	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	33.9	↓	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	25.7	↑	104.6	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#62/183 Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**53.1**
**REGION**
(World Bank classification based on Income group)
**Europe & Central Asia**
**INCOME GROUP**
(World Bank classification based on Income group)
**Upper middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**14,479**
**POPULATION**
(Thousands)
**10,093**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	65	n/a	75.6	68.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	15.6	↑	13.3	8.2	ITDP
	Principal (Gender): Workers in transport who are female (%)	2017	9	n/a	18	14	ILO
	Air transport (registered carrier departures worldwide)	2020	11.6	↓	51.6	142.8	ICAO
	Air transport, freight (million ton-km)	2020	2,030.378	↑	559.8	843	ICAO
	Air transport, passengers carried (thousands)	2020	0.5	↓	5.3	15.5	ICAO
	Airport Connectivity Index (score)	2019	41.9	=	46.1	51.6	WEF
	Number of Port Calls (all ships, annual)	2021	2,867	↑	26,201.31	16,798.21	UNCTAD
	Number of registered vehicles	2016	1330.6	↓	847.9	2079.8	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.6	↑	4.4	4.4	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.7	↑	3.6	3.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.7	↑	3.1	2.7	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	5.2	↑	3.8	3.8	WEF
	Rail lines (total route-km)	2019	2,139.87	↑	9,076.68	9,882.8	UIC
	Railroad density (km of railroads per sq. km)	2019	25.8	↑	25.6	13.9	WEF
	Railways – goods transported (million ton – km)	2019	5,152	↑	145,163.14	207,991.37	UIC
	Railways, passengers carried	2018	466	↓	10,448.39	55,905.01	UIC
	Road Connectivity Index (0-100)	2019	69.1	↑	70.2	71.2	WEF
	Rural Access Index - Household Survey (%)	2002	67	n/a	75	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	6.7	↓	10.1	17.2	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	15	=	9.1	14.1	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	2.6	↓	4.8	7.6	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	10.8	↓	15.6	27.2	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2014	2.4	↓	2.8	2.7	WB
	Average age of vessels (years) – All ships	2021	28	↓	24.3	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	6,354	↓	11,430.63	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,262.75	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	6,514	↓	9,471.31	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	1,907,205	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	23.1	↓	45.8	51.2	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.6	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.8	=	4.5	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	5.1	↑	3.5	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	5.2	↑	3.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	15	n/a	24.8	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	2,417.099	↑	4,723.48	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.1	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	1,572.892	↑	2,979.16	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	27.8	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2014	2.6	↑	2.6	2.6	WB
	Median time in port (days) – All ships	2021	2	↑	1.5	1.3	UNCTAD
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	515.3	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	26.3	↑	22.5	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.9	↓	1.1	1.1	CAIT
	Access to Electricity (% of population)	2020	100	=	100	96.2	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	652	↑	937	918.5	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	771	↑	1,032.33	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	92.6	↓	60.6	62	WB
	Energy Transition Index (%)	2021	62.9	↓	58.3	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	98.4	↑	80.9	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	51	n/a	50.5	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	80	n/a	87.1	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	63.9	n/a	66.5	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	98.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	2	↑	17.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	8.5	↓	23.8	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#86/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**46.1**
**REGION**

(World Bank classification based on Income group)

**Latin America & Caribbean**
**INCOME GROUP**

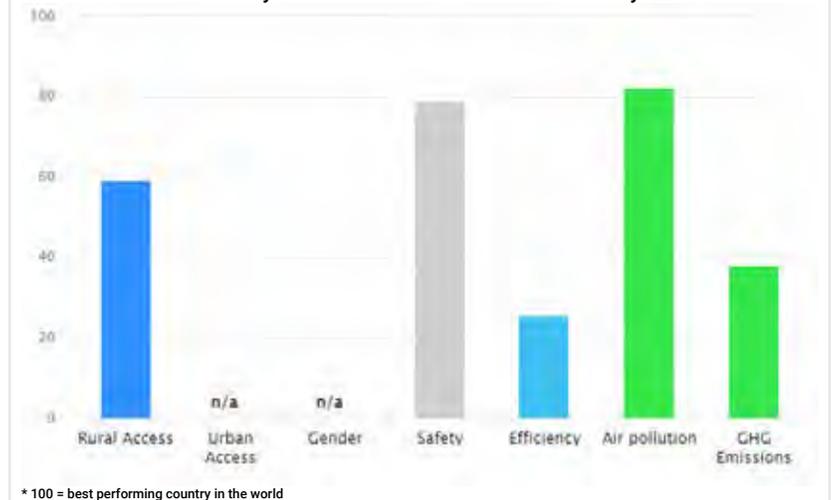
(World Bank classification based on Income group)

**High income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**32,538**
**POPULATION**

(Thousands)

**393**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b>						
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	67	n/a	65.4	86.5	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	7.1	28.8	ITDP
Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	11	21	ILO
Air transport (registered carrier departures worldwide)	2020	31.3	↓	48.1	226.8	ICAO
Air transport, freight (million ton-km)	2020	0	=	194.3	2,453.01	ICAO
Air transport, passengers carried (thousands)	2020	1.3	↓	4.5	17.2	ICAO
Airport Connectivity Index (score)	n/a	n/a	n/a	45	63.7	WEF
Number of Port Calls (all ships, annual)	2021	4,570	↑	4,957.1	61,381.68	UNCTAD
Number of registered vehicles	2013	144.4	n/a	188.8	287.5	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.2	5.3	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.9	5	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2	4.3	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.7	4.8	WEF
Rail lines (total route-km)	n/a	n/a	n/a	5,359.17	11,689.05	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.2	52.2	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	11,443.37	99,394.18	UIC
Railways, passengers carried	n/a	n/a	n/a	3,096.84	29,875.75	UIC
Road Connectivity Index (0-100)	n/a	n/a	n/a	68.9	84.1	WEF
Rural Access Index - Household Survey (%)	1999	82	n/a	70	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b>						
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	7.7	↓	18	7.3	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	15.5	17.2	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	3.2	↓	7.1	3.4	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	12.5	↓	29.6	11	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	50-74%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.5	↓	2.7	3.5	WB
	Average age of vessels (years) – All ships	2021	20	↓	16.4	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	27,490	↓	25,711.87	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	3,829	↑	2,833.83	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	59,771	↑	24,945.2	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	1,400,223	↓	1,714,669.7	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	89.4	↑	54	84.6	WB
	Digital Adoption Index (0-1)	2016	0.5	↑	0.5	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.2	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.7	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	2.3	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	23.7	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	83.6	↑	1,076.96	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.9	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	341.6	↑	2,853.12	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	28.3	↓	21.7	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.7	↑	2.5	3.3	WB
Median time in port (days) – All ships	2021	1	↑	1.1	1.1	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	499.6	50.4	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	15.3	↓	19.3	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	1.9	↑	1	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	96.8	99.9	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	n/a	n/a	n/a	826.2	2,300.27	IEA
	CO2 emission from transport per capita (kgCO2/capita)	n/a	n/a	n/a	885.5	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	50.7	54.7	WB
	Energy Transition Index (%)	n/a	n/a	n/a	58.6	65.4	WEF
	Fossil fuel energy consumption (% of total)	2007	0	=	50.6	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	15	n/a	40.7	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	26	n/a	56.8	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	19.9	n/a	48.2	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	1000	=	94.9	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	1	↓	25.7	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	0.7	↑	19.9	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#78/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**47.8**
**REGION**

(World Bank classification based on Income group)

**Middle East & North Africa**
**INCOME GROUP**

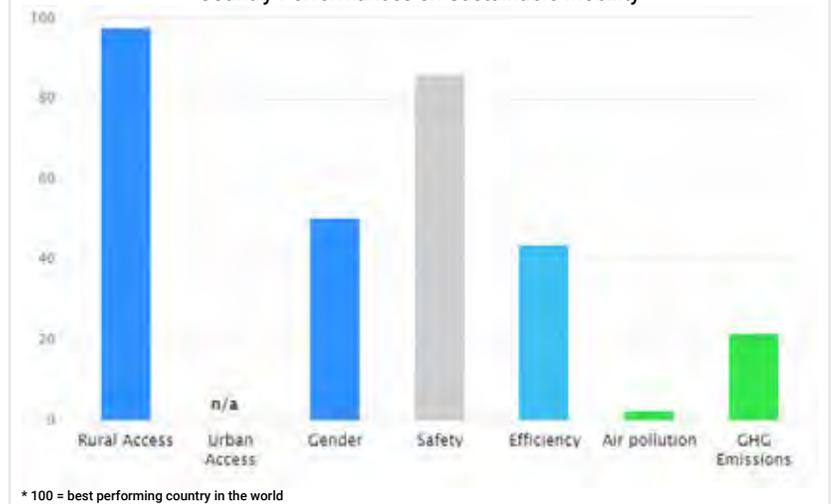
(World Bank classification based on Income group)

**High income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**43,755**
**POPULATION**

(Thousands)

**1,702**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b> Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	98	n/a	68.7	86.5	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	7.4	28.8	ITDP
Principal (Gender): Workers in transport who are female (%)	2015	16	n/a	8	21	ILO
Air transport (registered carrier departures worldwide)	2020	17.6	↓	43	226.8	ICAO
Air transport, freight (million ton-km)	2020	192	↓	1,529.69	2,453.01	ICAO
Air transport, passengers carried (thousands)	2020	1.5	↓	5.4	17.2	ICAO
Airport Connectivity Index (score)	2019	53.3	↔	56.6	63.7	WEF
Number of Port Calls (all ships, annual)	2021	1,697	↓	6,584.28	61,381.68	UNCTAD
Number of registered vehicles	2013	545.2	n/a	3152.3	287.5	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.9	↑	4.3	5.3	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.1	↑	4.2	5	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.8	4.3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	5.2	↑	4.2	4.8	WEF
Rail lines (total route-km)	n/a	n/a	n/a	2,739.85	11,689.05	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5	52.2	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	4,667.85	99,394.18	UIC
Railways, passengers carried	n/a	n/a	n/a	6,536.79	29,875.75	UIC
Road Connectivity Index (0-100)	n/a	n/a	n/a	84	84.1	WEF
Rural Access Index - Household Survey (%)	2003	99	n/a	68	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b> Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	5.2	↓	17.7	7.3	WHO
Attribution of road traffic deaths to alcohol (%)	2013	2.9	n/a	2	17.2	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	1.6	↓	8.8	3.4	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	7.2	↓	25.4	11	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.9	↓	2.8	3.5	WB
	Average age of vessels (years) – All ships	2021	15	↓	17.8	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	59,692	↑	45,229.44	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	3,045	↓	3,325.44	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	38,631	↑	31,770.33	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	454,000	↑	3,147,826	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	62.5	↓	43.9	84.6	WB
	Digital Adoption Index (0-1)	2016	0.8	↑	0.5	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.4	↑	4.5	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	5.1	↑	4.2	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	2.7	n/a	3.3	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	20	n/a	24.1	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2020	-	=	2,441.2	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	4.1	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2020	-	=	4,803.72	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	36.2	↑	35.3	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.7	↓	2.5	3.3	WB
Median time in port (days) – All ships	2021	2.1	↑	1.6	1.1	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	253.7	50.4	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	58.7	↓	45.8	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	2.4	↓	1.8	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	94.1	99.9	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	2,444	↓	1,862.76	2,300.27	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	2,502	↓	1,899.35	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	100	=	93.1	54.7	WB
	Energy Transition Index (%)	2021	48.3	↓	53.3	65.4	WEF
	Fossil fuel energy consumption (% of total)	2014	99.4	↑	91.1	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	35	n/a	64.8	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	45	n/a	87.8	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	40.1	n/a	76.5	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	0	=	4.3	18.4	WB
Total transport-related GHG emissions (million tonnes of CO2)	2019	3.9	↓	31.9	71.4	CAIT	

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#117/183**  
 Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**39.6**
**REGION**

(World Bank classification based on Income group)

**South Asia**
**INCOME GROUP**

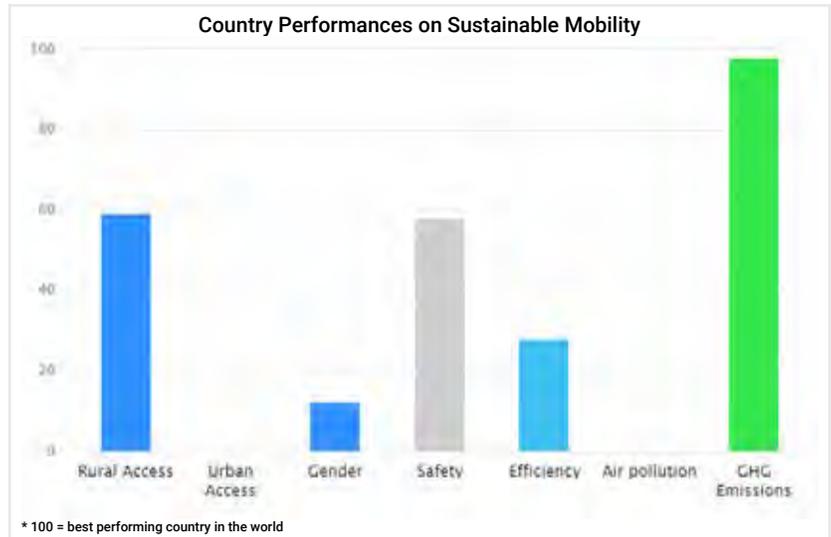
(World Bank classification based on Income group)

**Lower middle income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**5,138**
**POPULATION**

(Thousands)

**164,689**
**Country Performances on Sustainable Mobility**


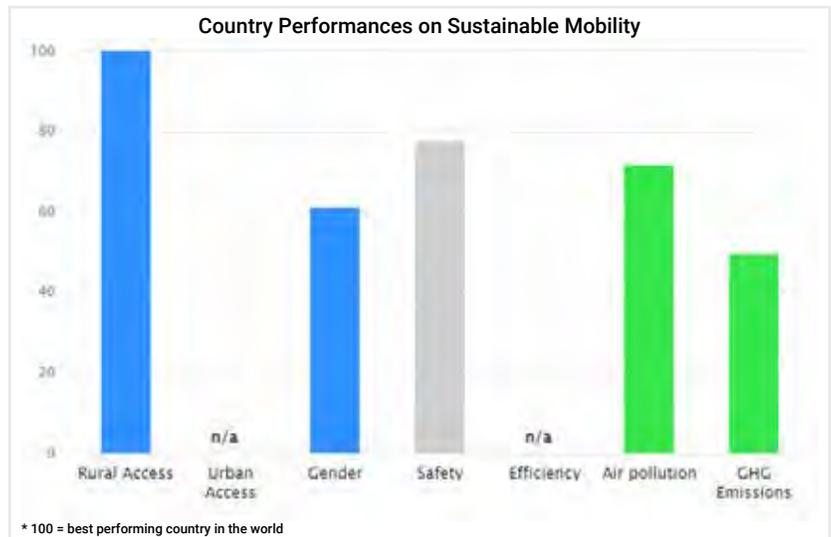
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b> Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	67	n/a	67.9	61.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	1	2.7	ITDP
Principal (Gender): Workers in transport who are female (%)	2017	4	n/a	4	6	ILO
Air transport (registered carrier departures worldwide)	2020	42.8	↓	90.9	40.4	ICAO
Air transport, freight (million ton-km)	2020	117.8	↑	168.7	77.2	ICAO
Air transport, passengers carried (thousands)	2020	3	↓	10	4	ICAO
Airport Connectivity Index (score)	2019	51.4	=	62.2	42.1	WEF
Number of Port Calls (all ships, annual)	2021	3,065	↑	11,460.2	9,976.66	UNCTAD
Number of registered vehicles	2016	2879.7	↓	655.4	1145.7	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.3	↑	3.8	3.7	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.6	↑	3.4	3.3	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.9	↑	3	2.6	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	3.2	↑	3.8	3.5	WEF
Rail lines (total route-km)	2016	2,877	=	20,096.18	4,732.87	UIC
Railroad density (km of railroads per sq. km)	2019	21.8	↑	19.9	7.9	WEF
Railways – goods transported (million ton – km)	2016	1,053	↑	165,886.35	29,206.89	UIC
Railways, passengers carried	2016	10,040	↑	300,920.85	41,878.32	UIC
Road Connectivity Index (0-100)	2019	57.5	↑	68.6	67	WEF
Rural Access Index - Household Survey (%)	2015	87	n/a	61	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b> Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	15.3	↓	14.2	19.8	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	4.1	18.5	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	4.5	↓	7.5	10.3	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	25.9	↓	20.8	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.6	↓	2.5	2.6	WB
	Average age of vessels (years) – All ships	2021	15	↑	16	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	21,437	↓	29,009.4	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,682	↓	3,779.75	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	16,071	↓	26,385.8	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	2,587,251	↓	5,833,994.2	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	24.5	↓	46.4	41.6	WB
	Digital Adoption Index (0-1)	2016	0.4	↑	0.4	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	3.8	↑	4	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.5	↔	3.6	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	3.1	↓	3.2	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	7	n/a	12	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	1,317.368	↑	4,364.36	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	3.2	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	7,302.498	↑	13,631.48	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	15.2	↑	38.1	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.3	↓	2.3	2.4	WB
Median time in port (days) – All ships	2021	2.9	↓	1.8	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2019	909.3	↑	1427.9	745.2	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	63.5	↑	52.2	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.1	↓	0.6	0.4	CAIT
	Access to Electricity (% of population)	2020	96.2	↑	94.8	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	51	↑	234.8	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	66	↑	246.4	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	98.8	↑	59.1	63.5	WB
	Energy Transition Index (%)	2021	50.4	↓	52.1	52	WEF
	Fossil fuel energy consumption (% of total)	2014	73.8	↑	39.3	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	137	n/a	129.3	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	161	n/a	157	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	149	n/a	142.7	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	↔	80.7	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	30.7	↓	41.8	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	12.1	↓	50.2	21	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#76/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**48**
**REGION**
(World Bank classification based on Income group)
**Latin America & Caribbean**
**INCOME GROUP**
(World Bank classification based on Income group)
**High income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**13,349**
**POPULATION**
(Thousands)
**287**
**Country Performances on Sustainable Mobility**

**UNIVERSAL ACCESS**

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	100	n/a	65.4	86.5	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	7.1	28.8	ITDP
Principal (Gender): Workers in transport who are female (%)	2016	19	n/a	11	21	ILO
Air transport (registered carrier departures worldwide)	1991	0.7	≡	48.1	226.8	ICAO
Air transport, freight (million ton-km)	1991	0.4	≡	194.3	2,453.01	ICAO
Air transport, passengers carried (thousands)	1991	0	≡	4.5	17.2	ICAO
Airport Connectivity Index (score)	2019	26	n/a	45	63.7	WEF
Number of Port Calls (all ships, annual)	2021	925	↓	4,957.1	61,381.68	UNCTAD
Number of registered vehicles	2015	117.1	↓	188.8	287.5	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2016	5.3	↓	4.2	5.3	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2016	4.9	↓	3.9	5	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2	4.3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	3.2	↓	3.7	4.8	WEF
Rail lines (total route-km)	n/a	n/a	n/a	5,359.17	11,689.05	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.2	52.2	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	11,443.37	99,394.18	UIC
Railways, passengers carried	n/a	n/a	n/a	3,096.84	29,875.75	UIC
Road Connectivity Index (0-100)	2019	62.9	n/a	68.9	84.1	WEF
Rural Access Index - Household Survey (%)	2003	100	n/a	70	89	WB

**SAFETY**

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	8.2	↓	18	7.3	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	15.5	17.2	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	4	↓	7.1	3.4	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	12.6	↓	29.6	11	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.7	3.5	WB
	Average age of vessels (years) – All ships	2021	18	↑	16.4	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	9,391	↑	25,711.87	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,036	↑	2,833.83	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	23,456	↓	24,945.2	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	101,388	↑	1,714,669.7	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	90.9	↑	54	84.6	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.5	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.7	n/a	4.2	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.7	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	2.3	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	23.7	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	1,076.96	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.9	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	2,853.12	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	7.2	↑	21.7	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	n/a	n/a	n/a	2.5	3.3	WB
	Median time in port (days) – All ships	2021	0.5	↑	1.1	1.1	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	499.6	50.4	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	21	=	19.3	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	1.5	↑	1	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	96.8	99.9	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	n/a	n/a	n/a	826.2	2,300.27	IEA
	CO2 emission from transport per capita (kgCO2/capita)	n/a	n/a	n/a	885.5	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	50.7	54.7	WB
	Energy Transition Index (%)	n/a	n/a	n/a	58.6	65.4	WEF
	Fossil fuel energy consumption (% of total)	2007	0	=	50.6	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	25	n/a	40.7	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	39	n/a	56.8	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	31.1	n/a	48.2	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	94.9	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	5.8	↑	25.7	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	0.4	=	19.9	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#36/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**61.8**
**REGION**

(World Bank classification based on Income group)

**Europe & Central Asia**
**INCOME GROUP**

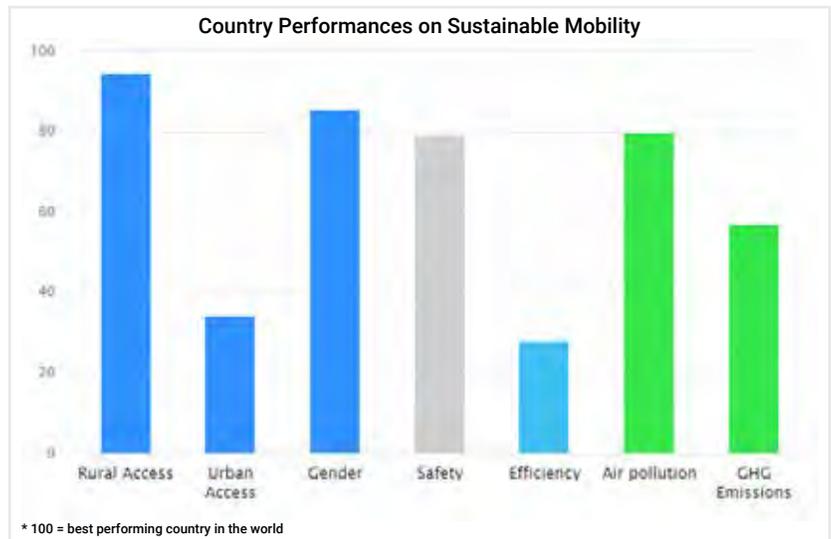
(World Bank classification based on Income group)

**Upper middle income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**20,239**
**POPULATION**

(Thousands)

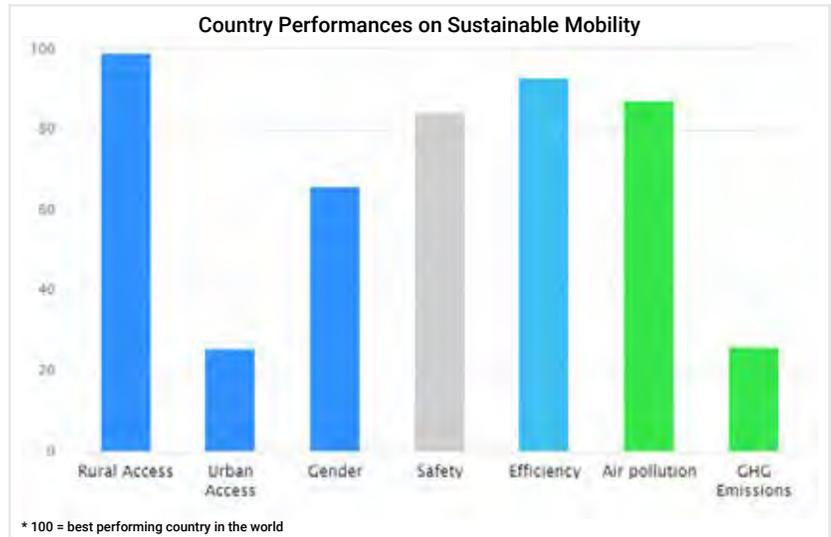
**9,380**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	96	n/a	75.6	68.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	13.7	↓	13.3	8.2	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	27	n/a	18	14	ILO
	Air transport (registered carrier departures worldwide)	2020	16.6	↓	51.6	142.8	ICAO
	Air transport, freight (million ton-km)	2020	1.9	↓	559.8	843	ICAO
	Air transport, passengers carried (thousands)	2020	1.2	↓	5.3	15.5	ICAO
	Airport Connectivity Index (score)	n/a	n/a	n/a	46.1	51.6	WEF
	Number of Port Calls (all ships, annual)	n/a	n/a	n/a	26,201.31	16,798.21	UNCTAD
	Number of registered vehicles	2017	4192.3	↓	847.9	2079.8	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.4	4.4	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.6	3.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.1	2.7	WEF
	Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.8	3.8	WEF
	Rail lines (total route-km)	2019	5,459	=	9,076.68	9,882.8	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	25.6	13.9	WEF
	Railways – goods transported (million ton – km)	2019	48,205	↓	145,163.14	207,991.37	UIC
	Railways, passengers carried	2018	6,215	↓	10,448.39	55,905.01	UIC
	Road Connectivity Index (0-100)	n/a	n/a	n/a	70.2	71.2	WEF
	Rural Access Index - Household Survey (%)	2001	64	n/a	75	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	7.6	↓	10.1	17.2	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	14.3	=	9.1	14.1	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	4	↓	4.8	7.6	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	11.9	↓	15.6	27.2	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.6	↑	2.8	2.7	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	24.3	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	11,430.63	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,262.75	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	9,471.31	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	1,907,205	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	59.6	↓	45.8	51.2	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.6	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.5	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.5	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	25	n/a	24.8	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	4,373.563	↑	4,723.48	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.1	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	2,527.295	↑	2,979.16	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	27.8	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.4	↑	2.6	2.6	WB
Median time in port (days) – All ships	n/a	n/a	n/a	1.5	1.3	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	515.3	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	16.6	↓	22.5	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	1.3	↑	1.1	1.1	CAIT
	Access to Electricity (% of population)	2020	100	=	100	96.2	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	1,008	↑	937	918.5	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	1,186	↑	1,032.33	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	98.9	↓	60.6	62	WB
	Energy Transition Index (%)	n/a	n/a	n/a	58.3	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	92.4	↑	80.9	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	40	n/a	50.5	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	94	n/a	87.1	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	60.7	n/a	66.5	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.9	↓	98.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	7.2	↓	17.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	12.1	↓	23.8	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#17/183 Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**74.2**
**REGION**
(World Bank classification based on Income group)
**OECD High Income**
**INCOME GROUP**
(World Bank classification based on Income group)
**High income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**53,034**
**POPULATION**
(Thousands)
**11,556**


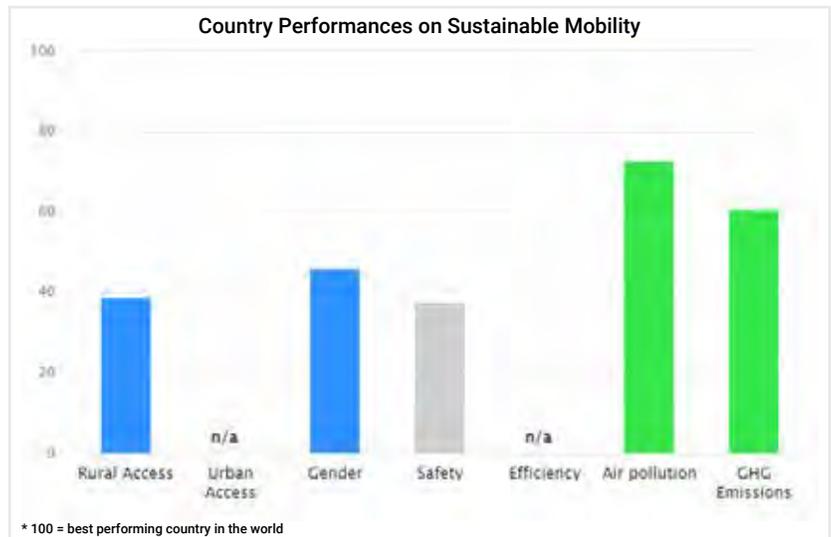
UNIVERSAL ACCESS	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	99	n/a	92.8	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	10.2	↑	32.2	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	21	n/a	23	21	ILO
	Air transport (registered carrier departures worldwide)	2020	57.1	↓	343	226.8	ICAO
	Air transport, freight (million ton-km)	2020	1,265.066	↓	3,001.7	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	3.5	↓	24.9	17.2	ICAO
	Airport Connectivity Index (score)	2019	62	=	69.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	32,692	↑	92,918.53	61,381.68	UNCTAD
	Number of registered vehicles	2016	7330.7	↓	230.2	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.7	↓	5.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	6.1	↓	5.1	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.8	↓	4.7	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	4.4	=	4.9	4.8	WEF
	Rail lines (total route-km)	2018	3,607	↑	13,440.52	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	119	↑	51.1	52.2	WEF
	Railways – goods transported (million ton – km)	2011	6,698	↑	116,179.43	99,394.18	UIC
	Railways, passengers carried	2017	10,167	↑	34,748.63	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	90.9	↑	86.7	84.1	WEF
	Rural Access Index - Household Survey (%)	2002	100	n/a	93	89	WB

SAFETY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	5.8	↑	5.3	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2013	25	n/a	17.9	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	3	↑	2.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	8.6	↑	8.1	11	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	50-74%	n/a	n/a	n/a	WHO	

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	4	↓	3.7	3.5	WB
	Average age of vessels (years) – All ships	2021	16	=	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	12,641	↑	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	4,760	↑	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	20,450	↓	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	14,066,604	↑	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	94.7	↑	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.8	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.6	=	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	5.6	=	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	4.1	=	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	19	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	28,511.268	↑	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	30,186.595	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	87	↑	52.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.7	↓	3.5	3.3	WB
	Median time in port (days) – All ships	2021	1.4	↑	1	1.1	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	12.7	↓	11.5	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	2.2	↓	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	100	99.9	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	2,168	↓	2,315.78	2,300.27	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	2,221	↓	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	39.2	↑	42.4	54.7	WB
	Energy Transition Index (%)	2021	67	↑	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	75.9	↑	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	12	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	21	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	15.7	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	91.9	↑	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	10.7	↑	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	25.7	↓	104.6	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#142/183**  
Countries

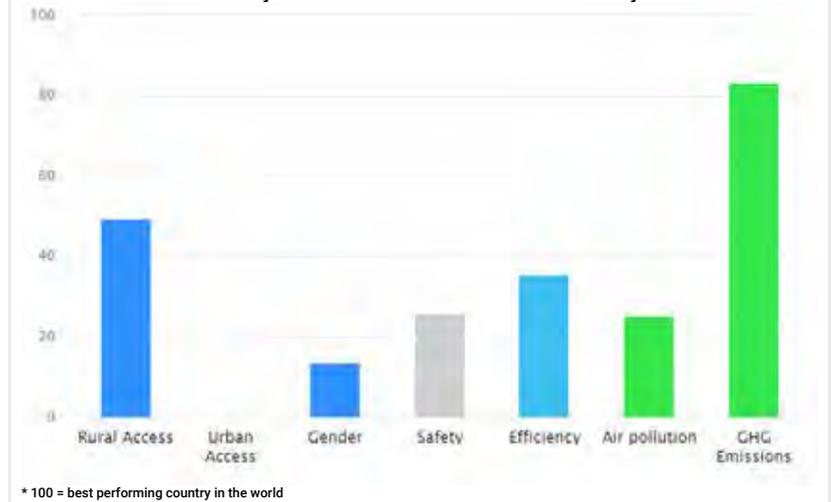
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**33.1**
**REGION**
(World Bank classification based on Income group)
**Latin America & Caribbean**
**INCOME GROUP**
(World Bank classification based on Income group)
**Upper middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**6,457**
**POPULATION**
(Thousands)
**398**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>Principal (Rural): Rural Access Index - Geospatial Methodology (%)</b>	2016	51	n/a	65.4	68.9	ReCAP
<b>Principal (Urban): Rapid Transit to Resident Ratio (km per millions)</b>	n/a	n/a	n/a	7.1	8.2	ITDP
<b>Principal (Gender): Workers in transport who are female (%)</b>	2017	15	n/a	11	14	ILO
Air transport (registered carrier departures worldwide)	2020	130.8	↓	48.1	142.8	ICAO
Air transport, freight (million ton-km)	2020	0	=	194.3	843	ICAO
Air transport, passengers carried (thousands)	2020	1	↓	4.5	15.5	ICAO
Airport Connectivity Index (score)	n/a	n/a	n/a	45	51.6	WEF
Number of Port Calls (all ships, annual)	2021	390	↓	4,957.1	9,976.66	UNCTAD
Number of registered vehicles	2013	56.1	n/a	188.8	2079.8	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2011	4.4	n/a	4.2	4.4	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2011	3.3	n/a	3.9	3.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2	2.7	WEF
Quality of roads [value: 1 = worst to 7 = best]	2012	3	n/a	3.7	3.8	WEF
Rail lines (total route-km)	n/a	n/a	n/a	5,359.17	9,882.8	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.2	13.9	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	11,443.37	207,991.37	UIC
Railways, passengers carried	n/a	n/a	n/a	3,096.84	55,905.01	UIC
Road Connectivity Index (0-100)	n/a	n/a	n/a	68.9	71.2	WEF
Rural Access Index - Household Survey (%)	1999	78	n/a	70	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>Principal: Mortality caused by road traffic injury (per 100,000 people)</b>	2019	22.6	↑	18	17.2	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	15.5	14.1	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	7	=	7.1	10.3	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	38.2	↑	29.6	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	-	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.7	2.7	WB
	Average age of vessels (years) – All ships	2021	19	↑	16.4	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	6,955	↓	25,711.87	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,032	↓	2,833.83	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	38,510	↑	24,945.2	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	44,510	↓	1,714,669.7	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	60.6	↑	54	41.6	WB
	Digital Adoption Index (0-1)	2016	0.4	↑	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.2	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.7	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	2.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	23.7	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	21.9	↓	1,076.96	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.9	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	121	↑	2,853.12	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	7	↓	21.7	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	n/a	n/a	n/a	2.5	2.6	WB
Median time in port (days) – All ships	2021	0.6	↑	1.1	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	499.6	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	20.5	↓	19.3	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	1.2	↓	1	1.1	CAIT
	Access to Electricity (% of population)	2020	97.1	↑	96.8	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	826.2	918.5	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	885.5	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	50.7	63.5	WB
	Energy Transition Index (%)	n/a	n/a	n/a	58.6	58.6	WEF
	Fossil fuel energy consumption (% of total)	2007	0	=	50.6	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	55	n/a	40.7	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	83	n/a	56.8	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	68.6	n/a	48.2	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	94.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	40.1	↓	25.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	0.5	=	19.9	43.8	CAIT

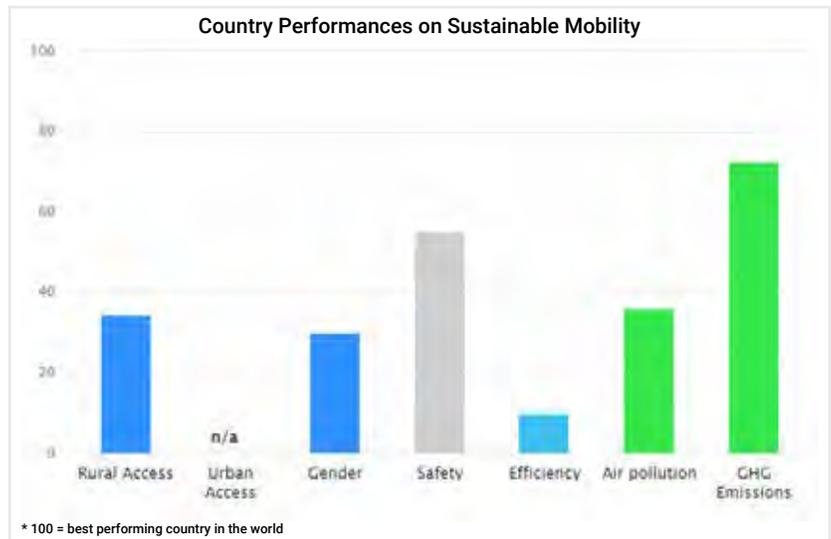
**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#139/183**  
**Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**34.1**
**REGION**
(World Bank classification based on Income group)
**Sub-Saharan Africa**
**INCOME GROUP**
(World Bank classification based on Income group)
**Lower middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**3,505**
**POPULATION**
(Thousands)
**12,123**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	60	n/a	53.3	51	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	2.7	ITDP
	Principal (Gender): Workers in transport who are female (%)	2010	4	n/a	7	6	ILO
	Air transport (registered carrier departures worldwide)	2016	0	↓	8.6	40.4	ICAO
	Air transport, freight (million ton-km)	2016	0	↓	71	77.2	ICAO
	Air transport, passengers carried (thousands)	2016	0	↓	0.5	4	ICAO
	Airport Connectivity Index (score)	2019	12.7	=	23.6	42.1	WEF
	Number of Port Calls (all ships, annual)	2021	1,102	↑	1,376.87	9,976.66	UNCTAD
	Number of registered vehicles	2016	469.8	↓	1160.4	1145.7	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.4	↑	3.6	3.7	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.9	↑	3.4	3.3	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	1.4	↓	2.3	2.6	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3.2	↑	3.3	3.5	WEF
	Rail lines (total route-km)	2006	758	↑	2,224.45	4,732.87	UIC
	Railroad density (km of railroads per sq. km)	2019	3.9	↓	4.6	7.9	WEF
	Railways – goods transported (million ton – km)	2006	36	↑	5,602.8	29,206.89	UIC
	Railways, passengers carried	2003	66	↓	785.8	41,878.32	UIC
	Road Connectivity Index (0-100)	2019	81.1	↑	66.3	67	WEF
	Rural Access Index - Household Survey (%)	2003	32	n/a	43	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	26.8	↓	28.7	19.8	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	18.5	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	16.3	↓	16.5	10.3	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	37.3	↓	41.1	29.4	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.8	↑	2.5	2.6	WB
	Average age of vessels (years) – All ships	2021	14	↑	15.9	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	29,723	↑	26,157.03	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	3,900	↓	2,969.12	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	35,656	↓	22,358.55	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	510,895.6	↑	551,417.3	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	61.5	↑	37.4	41.6	WB
	Digital Adoption Index (0-1)	2016	0.2	↑	0.3	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	3.9	↑	3.7	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.7	↑	3.2	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	1.7	↑	2.4	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	65	n/a	21.2	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	525.2	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.3	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	1,131.69	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	19.1	↑	14.4	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.6	↑	2.3	2.4	WB
	Median time in port (days) – All ships	2021	1.5	↑	2.1	1.6	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2009	489	n/a	258.8	745.2	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	46.2	↑	41.3	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.5	↓	0.3	0.4	CAIT
	Access to Electricity (% of population)	2020	41.4	↑	51.5	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	536	↑	290	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	536	↑	300.7	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	94.4	↓	52.8	63.5	WB
	Energy Transition Index (%)	2021	48.1	↑	50.8	52	WEF
	Fossil fuel energy consumption (% of total)	2014	36.7	↑	26.9	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	193	n/a	162	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	219	n/a	179.4	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	205	n/a	170	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	44	↓	62.2	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	6.1	↓	4.8	21	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#133/183**  
**Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**35.2**
**REGION**
(World Bank classification based on Income group)
**South Asia**
**INCOME GROUP**
(World Bank classification based on Income group)
**Lower middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**11,130**
**POPULATION**
(Thousands)
**772**
**Country Performances on Sustainable Mobility**


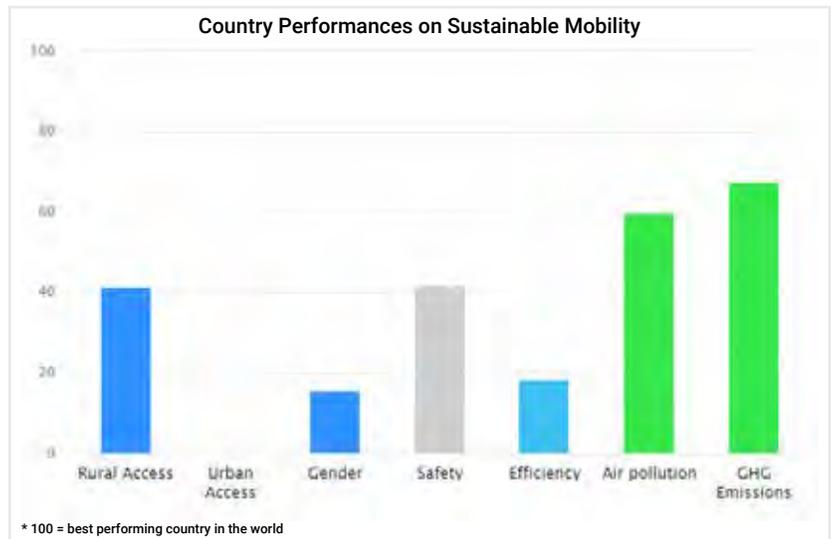
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b>						
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	48	n/a	67.9	61.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	1	2.7	ITDP
Principal (Gender): Workers in transport who are female (%)	2015	9	n/a	4	6	ILO
Air transport (registered carrier departures worldwide)	2020	1.3	↓	90.9	40.4	ICAO
Air transport, freight (million ton-km)	2020	0.5	↑	168.7	77.2	ICAO
Air transport, passengers carried (thousands)	2020	0	↓	10	4	ICAO
Airport Connectivity Index (score)	n/a	n/a	n/a	62.2	42.1	WEF
Number of Port Calls (all ships, annual)	n/a	n/a	n/a	11,460.2	9,976.66	UNCTAD
Number of registered vehicles	2017	87	↓	655.4	1145.7	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.1	↑	3.8	3.7	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2	↑	3.4	3.3	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3	2.6	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.1	↑	3.8	3.5	WEF
Rail lines (total route-km)	n/a	n/a	n/a	20,096.18	4,732.87	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	19.9	7.9	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	165,886.35	29,206.89	UIC
Railways, passengers carried	n/a	n/a	n/a	300,920.85	41,878.32	UIC
Road Connectivity Index (0-100)	n/a	n/a	n/a	68.6	67	WEF
Rural Access Index - Household Survey (%)	2003	47	n/a	61	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b>						
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	16.2	↑	14.2	19.8	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	4.1	18.5	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	9.5	↑	7.5	10.3	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	22.1	↑	20.8	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	50-74%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.2	↓	2.5	2.6	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	16	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	29,009.4	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	3,779.75	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	26,385.8	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	5,833,994.2	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	95.2	↓	46.4	41.6	WB
	Digital Adoption Index (0-1)	2016	0.4	↑	0.4	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.6	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.2	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	12	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	-	=	4,364.36	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.2	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	-	=	13,631.48	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	38.1	22.4	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.1	↓	2.3	2.4	WB	
Median time in port (days) – All ships	n/a	n/a	n/a	1.8	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	1427.9	745.2	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	40.4	↓	52.2	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.8	=	0.6	0.4	CAIT
	Access to Electricity (% of population)	2020	100	=	94.8	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	234.8	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	246.4	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	59.1	63.5	WB
	Energy Transition Index (%)	n/a	n/a	n/a	52.1	52	WEF
	Fossil fuel energy consumption (% of total)	2007	0	=	39.3	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	130	n/a	129.3	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	120	n/a	157	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	124.5	n/a	142.7	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	80.7	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	81.1	↓	41.8	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	0.6	=	50.2	21	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#131/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 - 0 to 100)
**35.6**
**REGION**
(World Bank classification based on Income group)
**Latin America & Caribbean**
**INCOME GROUP**
(World Bank classification based on Income group)
**Lower middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**8,275**
**POPULATION**
(Thousands)
**11,673**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b>						
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	53	n/a	65.4	61.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	7.1	2.7	ITDP
Principal (Gender): Workers in transport who are female (%)	2017	5	n/a	11	6	ILO
Air transport (registered carrier departures worldwide)	2020	31.4	↓	48.1	40.4	ICAO
Air transport, freight (million ton-km)	2020	18	↓	194.3	77.2	ICAO
Air transport, passengers carried (thousands)	2020	2.6	↓	4.5	4	ICAO
Airport Connectivity Index (score)	2019	30	=	45	42.1	WEF
Number of Port Calls (all ships, annual)	n/a	n/a	n/a	4,957.1	9,976.66	UNCTAD
Number of registered vehicles	2016	1711	↓	188.8	1145.7	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2016	3.9	↑	4.2	3.7	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2016	2.2	↑	3.9	3.3	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2016	1.9	↓	2	2.6	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	3.5	↑	3.7	3.5	WEF
Rail lines (total route-km)	2006	1,244	n/a	5,359.17	4,732.87	UIC
Railroad density (km of railroads per sq. km)	2019	3.2	↑	4.2	7.9	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	11,443.37	29,206.89	UIC
Railways, passengers carried	n/a	n/a	n/a	3,096.84	41,878.32	UIC
Road Connectivity Index (0-100)	2019	56.7	↑	68.9	67	WEF
Rural Access Index - Household Survey (%)	2003	48	n/a	70	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b>						
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	21.1	↑	18	19.8	WHO
Attribution of road traffic deaths to alcohol (%)	2017	6.4	=	15.5	18.5	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	12.7	↑	7.1	10.3	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	29.4	↑	29.6	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.4	↑	2.7	2.6	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	16.4	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	25,711.87	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,833.83	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	24,945.2	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	1,714,669.7	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	32.2	↓	54	41.6	WB
	Digital Adoption Index (0-1)	2016	0.5	↑	0.5	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	3.6	↑	4.2	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	2	↑	3.7	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	2.6	↑	2.3	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	37	n/a	23.7	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	321.7	↑	1,076.96	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	2.9	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	760.1	↑	2,853.12	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	21.7	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.3	↑	2.5	2.4	WB
Median time in port (days) – All ships	n/a	n/a	n/a	1.1	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	1997	6.6	↓	499.6	745.2	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	27.5	↓	19.3	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	1	↓	1	0.4	CAIT
	Access to Electricity (% of population)	2020	97.6	↑	96.8	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	746	↑	826.2	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	776	↑	885.5	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	68.6	↓	50.7	63.5	WB
	Energy Transition Index (%)	2021	56.4	↑	58.6	52	WEF
	Fossil fuel energy consumption (% of total)	2014	84.2	↓	50.6	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	56	n/a	40.7	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	72	n/a	56.8	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	63.7	n/a	48.2	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	↑	94.9	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	7.6	↑	25.7	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	11.3	=	19.9	21	CAIT



# BOSNIA AND HERZEGOVINA

## SUSTAINABLE MOBILITY RANKING

(Based on the Global Sustainable Mobility Index, 2022)

#87/183 Countries

## SUSTAINABLE MOBILITY INDEX

(Based on Country Mobility Performances, 2022 – 0 to 100)

46.1

## REGION

(World Bank classification based on Income group)

Europe & Central Asia

## INCOME GROUP

(World Bank classification based on Income group)

Upper middle income

## GDP PER CAPITA

(PPP 2020 - Current International \$)

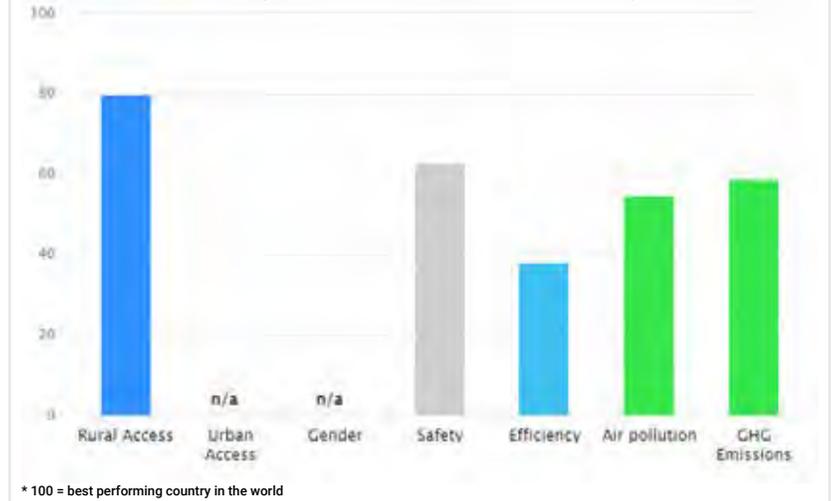
15,623

## POPULATION

(Thousands)

3,281

Country Performances on Sustainable Mobility



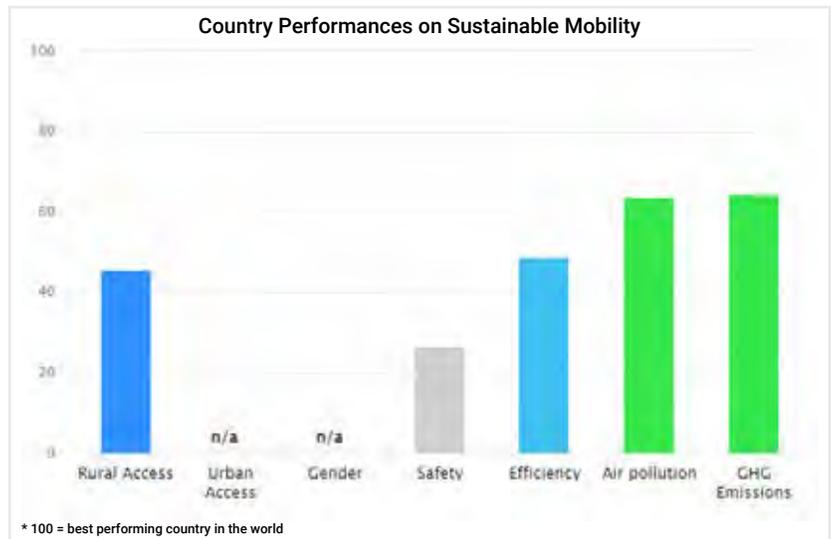
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	84	n/a	75.6	68.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	13.3	8.2	ITDP
Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	18	14	ILO
Air transport (registered carrier departures worldwide)	2020	0	↓	51.6	142.8	ICAO
Air transport, freight (million ton-km)	2020	0	=	559.8	843	ICAO
Air transport, passengers carried (thousands)	2020	0	↓	5.3	15.5	ICAO
Airport Connectivity Index (score)	2019	30.9	=	46.1	51.6	WEF
Number of Port Calls (all ships, annual)	n/a	n/a	n/a	26,201.31	16,798.21	UNCTAD
Number of registered vehicles	2016	978.2	↓	847.9	2079.8	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	2.7	↑	4.4	4.4	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.1	↓	3.6	3.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2	↓	3.1	2.7	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	2.8	↑	3.8	3.8	WEF
Rail lines (total route-km)	2018	1,018.054	=	9,076.68	9,882.8	UIC
Railroad density (km of railroads per sq. km)	2019	19.9	=	25.6	13.9	WEF
Railways – goods transported (million ton – km)	2019	1,275	↑	145,163.14	207,991.37	UIC
Railways, passengers carried	2017	30	↑	10,448.39	55,905.01	UIC
Road Connectivity Index (0-100)	2019	66.8	↑	70.2	71.2	WEF
Rural Access Index - Household Survey (%)	1999	81	n/a	75	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	13.5	↓	10.1	17.2	WHO
Attribution of road traffic deaths to alcohol (%)	2017	20.8	=	9.1	14.1	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	5.9	↓	4.8	7.6	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	21.4	↓	15.6	27.2	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.8	↑	2.8	2.7	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	24.3	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	11,430.63	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,262.75	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	9,471.31	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	1,907,205	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	40.4	↓	45.8	51.2	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.6	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	3.5	↑	4.5	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	2.1	↑	3.5	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	2.2	↑	3.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	29	n/a	24.8	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	542.9	↑	4,723.48	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.1	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	298.2	↑	2,979.16	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	27.8	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.6	↓	2.6	2.6	WB
Median time in port (days) – All ships	n/a	n/a	n/a	1.5	1.3	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	515.3	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	30.3	↓	22.5	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	1.2	↑	1.1	1.1	CAIT
	Access to Electricity (% of population)	2020	100	▬	100	96.2	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	1,074	↑	937	918.5	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	1,074	↑	1,032.33	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	64.5	↑	60.6	62	WB
	Energy Transition Index (%)	2021	50.4	↑	58.3	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	77.5	↓	80.9	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	62	n/a	50.5	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	101	n/a	87.1	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	79.8	n/a	66.5	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	↓	98.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	35.4	↑	17.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	4.1	↑	23.8	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#120/183**  
Countries

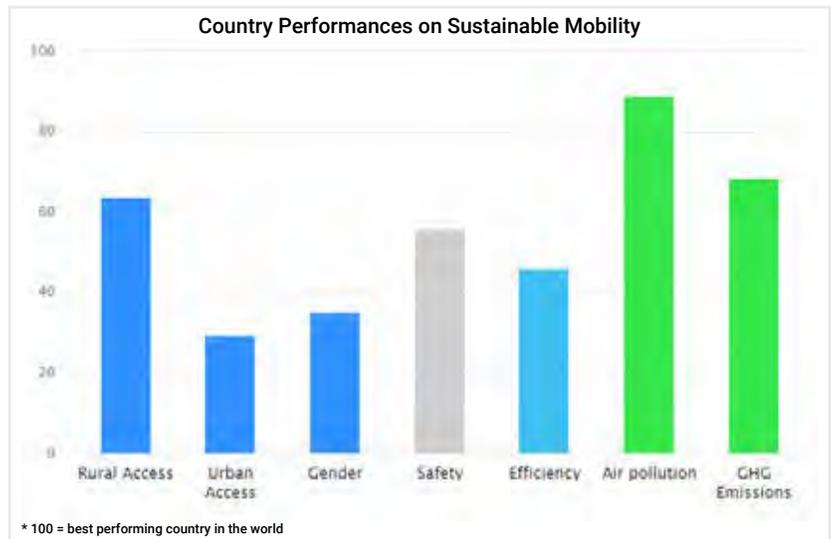
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**38.7**
**REGION**
(World Bank classification based on Income group)
**Sub-Saharan Africa**
**INCOME GROUP**
(World Bank classification based on Income group)
**Upper middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**15,458**
**POPULATION**
(Thousands)
**2,352**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b>						
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	57	n/a	53.3	68.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	0.4	8.2	ITDP
Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	7	14	ILO
Air transport (registered carrier departures worldwide)	2020	0	↓	8.6	142.8	ICAO
Air transport, freight (million ton-km)	2020	0	↓	71	843	ICAO
Air transport, passengers carried (thousands)	2019	0.3	↑	0.5	15.5	ICAO
Airport Connectivity Index (score)	2019	15.8	=	23.6	51.6	WEF
Number of Port Calls (all ships, annual)	n/a	n/a	n/a	1,376.87	16,798.21	UNCTAD
Number of registered vehicles	2016	653.3	↓	1160.4	2079.8	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.1	↑	3.6	4.4	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.1	↑	3.4	3.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.3	↑	2.3	2.7	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	3.8	↑	3.3	3.8	WEF
Rail lines (total route-km)	2016	886	=	2,224.45	9,882.8	UIC
Railroad density (km of railroads per sq. km)	2019	1.6	↑	4.6	13.9	WEF
Railways – goods transported (million ton – km)	2007	674	=	5,602.8	207,991.37	UIC
Railways, passengers carried	2006	94	=	785.8	55,905.01	UIC
Road Connectivity Index (0-100)	2019	93.3	↑	66.3	71.2	WEF
Rural Access Index - Household Survey (%)	2003	79	n/a	43	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b>						
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	26.4	↑	28.7	17.2	WHO
Attribution of road traffic deaths to alcohol (%)	2017	3.8	=	17.3	14.1	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	17.8	↑	16.5	7.6	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	35.6	↑	41.1	27.2	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2016	3	↑	2.5	2.7	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	15.9	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	26,157.03	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,969.12	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	22,358.55	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	551,417.3	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	80.3	↑	37.4	51.2	WB
	Digital Adoption Index (0-1)	2016	0.5	↑	0.3	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	3.7	↓	3.7	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.2	↑	3.2	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	3.6	↑	2.4	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	25	n/a	21.2	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	-	=	525.2	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.3	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	-	=	1,131.69	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	14.4	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2016	3.1	↑	2.3	2.6	WB
Median time in port (days) – All ships	n/a	n/a	n/a	2.1	1.3	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	258.8	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	25.3	↓	41.3	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	1.1	↓	0.3	1.1	CAIT
	Access to Electricity (% of population)	2020	72	↑	51.5	96.2	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	1,092	↑	290	918.5	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	1,110	↑	300.7	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	100	↑	52.8	62	WB
	Energy Transition Index (%)	2021	48.5	=	50.8	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	74.7	↑	26.9	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	88	n/a	162	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	120	n/a	179.4	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	101.3	n/a	170	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	28.2	↓	62.2	20	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	2.5	↑	4.8	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#52/183 Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**55.8**
**REGION**
(World Bank classification based on Income group)
**Latin America & Caribbean**
**INCOME GROUP**
(World Bank classification based on Income group)
**Upper middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**14,835**
**POPULATION**
(Thousands)
**212,559**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	71	n/a	65.4	68.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	11.7	↓	7.1	8.2	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	11	n/a	11	14	ILO
	Air transport (registered carrier departures worldwide)	2020	393.8	↓	48.1	142.8	ICAO
	Air transport, freight (million ton-km)	2020	1,209.707	↓	194.3	843	ICAO
	Air transport, passengers carried (thousands)	2020	45.4	↓	4.5	15.5	ICAO
	Airport Connectivity Index (score)	2019	89.7	=	45	51.6	WEF
	Number of Port Calls (all ships, annual)	2021	28,644	↓	4,957.1	16,798.21	UNCTAD
	Number of registered vehicles	2016	93867	↓	188.8	2079.8	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.9	↑	4.2	4.4	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.1	↑	3.9	3.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2	↑	2	2.7	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3	↓	3.7	3.8	WEF
	Rail lines (total route-km)	2007	32,622	↑	5,359.17	9,882.8	UIC
	Railroad density (km of railroads per sq. km)	2019	3.6	↑	4.2	13.9	WEF
	Railways – goods transported (million ton – km)	2007	9,393.5	↑	11,443.37	207,991.37	UIC
	Railways, passengers carried	2017	15,807	↑	3,096.84	55,905.01	UIC
	Road Connectivity Index (0-100)	2019	76.1	↑	68.9	71.2	WEF
	Rural Access Index - Household Survey (%)	2001	53	n/a	70	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	16	↓	18	17.2	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	15.5	14.1	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	5.6	↓	7.1	7.6	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	26.9	↓	29.6	27.2	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3	↓	2.7	2.7	WB
	Average age of vessels (years) – All ships	2021	10	=	16.4	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	69,459	↓	25,711.87	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	5,799	↓	2,833.83	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	46,668	↓	24,945.2	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	10,376,571	↓	1,714,669.7	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	49	↓	54	51.2	WB
	Digital Adoption Index (0-1)	2016	0.7	↑	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.4	=	4.2	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.2	↑	3.7	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	2.5	=	2.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	26	n/a	23.7	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	6,461.447	↑	1,076.96	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	2.9	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	10,908.708	↑	2,853.12	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	40.3	↑	21.7	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.4	↓	2.5	2.6	WB
Median time in port (days) – All ships	2021	1.8	↑	1.1	1.3	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2019	2763	↑	499.6	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	11.7	↑	19.3	23.2	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	1	=	1	1.1	CAIT
	Access to Electricity (% of population)	2020	100	↑	96.8	96.2	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	888	↑	826.2	918.5	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	971	↑	885.5	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	23.4	↓	50.7	62	WB
	Energy Transition Index (%)	2021	65.9	↑	58.6	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	59.1	↑	50.6	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	24	n/a	40.7	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	37	n/a	56.8	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	29.9	n/a	48.2	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	68.1	↑	94.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	47.1	↑	25.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	201	↑	19.9	43.8	CAIT



# BRUNEI DARUSSALAM

## SUSTAINABLE MOBILITY RANKING

(Based on the Global Sustainable Mobility Index, 2022)

#55/183 Countries

## SUSTAINABLE MOBILITY INDEX

(Based on Country Mobility Performances, 2022 - 0 to 100)

55

## REGION

(World Bank classification based on Income group)

East Asia & Pacific

## INCOME GROUP

(World Bank classification based on Income group)

High income

## GDP PER CAPITA

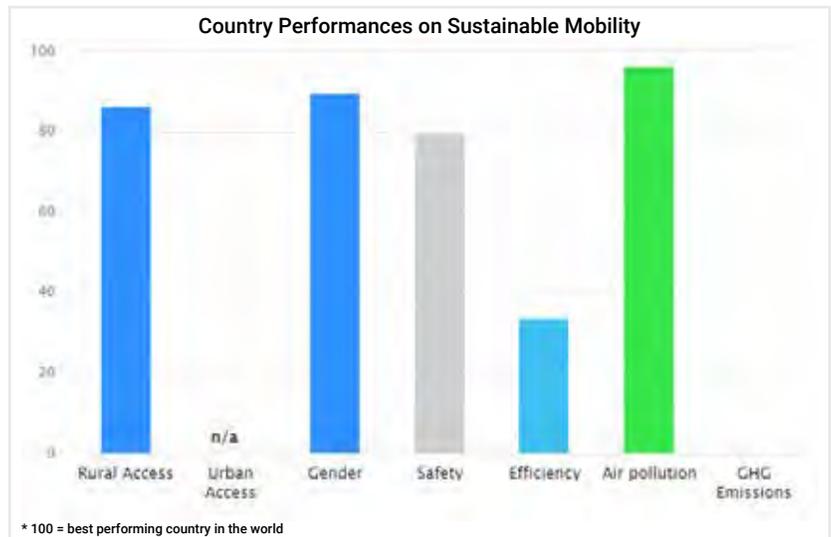
(PPP 2020 - Current International \$)

65,612

## POPULATION

(Thousands)

437



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	89	n/a	66.9	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	7.5	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2017	28	n/a	12	21	ILO
	Air transport (registered carrier departures worldwide)	2020	4.2	↓	249.7	226.8	ICAO
	Air transport, freight (million ton-km)	2020	40.2	↓	1,275.04	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	0.3	↓	27.8	17.2	ICAO
	Airport Connectivity Index (score)	2019	33.8	↔	72.5	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	481	↓	32,093.35	61,381.68	UNCTAD
	Number of registered vehicles	n/a	n/a	n/a	22.4	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.5	↑	4.2	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.9	↑	3.7	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2012	2.1	↓	3.3	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	5	↑	3.3	4.8	WEF
	Rail lines (total route-km)	n/a	n/a	n/a	9,590.93	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	35.6	52.2	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	324,824.31	99,394.18	UIC
	Railways, passengers carried	n/a	n/a	n/a	153,340.67	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	66.5	↓	63	84.1	WEF
	Rural Access Index - Household Survey (%)	1999	81	n/a	71	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	7.5	↓	16.2	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	29.2	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	2.3	↓	7.7	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	12.3	↓	24.7	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	n/a	n/a	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.7	↓	2.9	3.5	WB
	Average age of vessels (years) – All ships	2021	15	↑	16.3	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	32,559	↑	18,129.39	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,215	↓	1,926.17	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	20,640	↑	14,467.3	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	282,432	↓	18,726,144.2	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	92.3	↑	57.8	84.6	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.5	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.8	↑	4.6	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.1	=	4	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	3.6	n/a	3.6	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	15	n/a	18	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	78.8	↓	11,139.02	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.7	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	177.8	↓	14,564.37	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	7	↑	34	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.6	↓	2.7	3.3	WB
	Median time in port (days) – All ships	2021	1.2	↑	1.3	1.1	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	4014.3	50.4	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	7.7	=	20.3	18.2	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	3.1	↓	0.8	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	89.7	99.9	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	3,102	↓	810.2	2,300.27	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	3,102	↓	869.8	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	100	↓	74.8	54.7	WB
	Energy Transition Index (%)	2021	53.7	↓	56.8	65.4	WEF
	Fossil fuel energy consumption (% of total)	2014	100	↑	46.5	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	11	n/a	97.1	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	15	n/a	144	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	13.3	n/a	117.9	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	0	=	93.7	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	0	=	25.8	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	1.4	↓	60.8	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#34/183**  
 Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**63.5**
**REGION**

(World Bank classification based on Income group)

**Europe & Central Asia**
**INCOME GROUP**

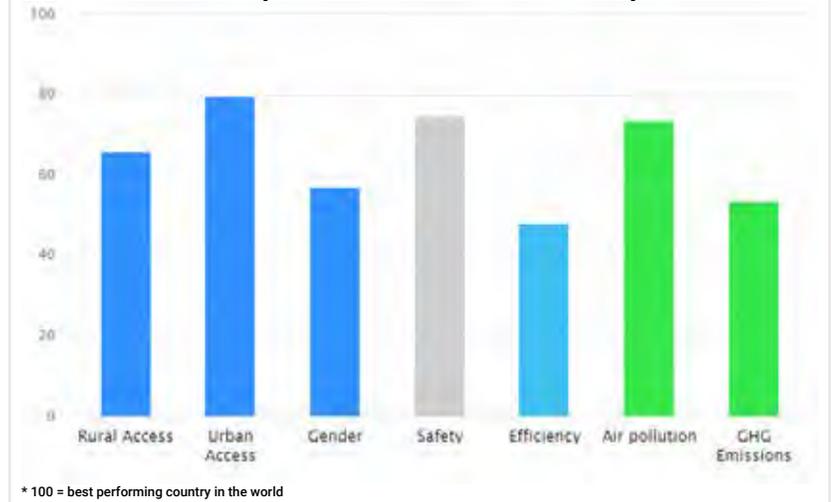
(World Bank classification based on Income group)

**Upper middle income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**24,613**
**POPULATION**

(Thousands)

**6,934**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	72	n/a	75.6	68.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	31.9	↑	13.3	8.2	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	18	n/a	18	14	ILO
	Air transport (registered carrier departures worldwide)	2020	6.3	↓	51.6	142.8	ICAO
	Air transport, freight (million ton-km)	2020	1	↓	559.8	843	ICAO
	Air transport, passengers carried (thousands)	2020	0.4	↓	5.3	15.5	ICAO
	Airport Connectivity Index (score)	2019	49	=	46.1	51.6	WEF
	Number of Port Calls (all ships, annual)	2021	3,175	↓	26,201.31	16,798.21	UNCTAD
	Number of registered vehicles	2016	4031.7	↓	847.9	2079.8	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.3	↑	4.4	4.4	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.1	↑	3.6	3.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3	↓	3.1	2.7	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3.4	↓	3.8	3.8	WEF
	Rail lines (total route-km)	2019	4,030	=	9,076.68	9,882.8	UIC
	Railroad density (km of railroads per sq. km)	2019	37.1	↑	25.6	13.9	WEF
	Railways – goods transported (million ton – km)	2019	3,901.6	↑	145,163.14	207,991.37	UIC
	Railways, passengers carried	2018	1,479	↑	10,448.39	55,905.01	UIC
	Road Connectivity Index (0-100)	2019	76.6	↑	70.2	71.2	WEF
	Rural Access Index - Household Survey (%)	2001	98	n/a	75	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	9.2	↑	10.1	17.2	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	0.9	=	9.1	14.1	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	4.3	=	4.8	7.6	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	14.5	↑	15.6	27.2	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	-	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3	↑	2.8	2.7	WB
	Average age of vessels (years) – All ships	2021	25	↑	24.3	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	12,622	↓	11,430.63	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,552	↓	2,262.75	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	9,005	↓	9,471.31	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	252,310	↓	1,907,205	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	53.8	↓	45.8	51.2	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.6	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.5	↑	4.5	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.3	↑	3.5	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	3.1	↓	3.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	25	n/a	24.8	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	2,104.317	↑	4,723.48	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	3.1	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	1,564.679	↑	2,979.16	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	7.8	↑	27.8	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.9	↑	2.6	2.6	WB
	Median time in port (days) – All ships	2021	1.8	↑	1.5	1.3	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2013	79	↑	515.3	560	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	19.9	↓	22.5	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	1.4	↑	1.1	1.1	CAIT
	Access to Electricity (% of population)	2020	99.7	↓	100	96.2	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	1,233	↑	937	918.5	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	1,305	↑	1,032.33	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	50.4	↓	60.6	62	WB
	Energy Transition Index (%)	2021	58.6	↓	58.3	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	71	↑	80.9	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	45	n/a	50.5	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	82	n/a	87.1	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	61.8	n/a	66.5	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.9	↑	98.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	19.5	↑	17.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	9.8	↑	23.8	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**  
(Based on the Global Sustainable Mobility Index, 2022)

**#166/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**  
(Based on Country Mobility Performances, 2022 – 0 to 100)

**26.4**

**REGION**  
(World Bank classification based on Income group)

**Sub-Saharan Africa**

**INCOME GROUP**  
(World Bank classification based on Income group)

**Low income**

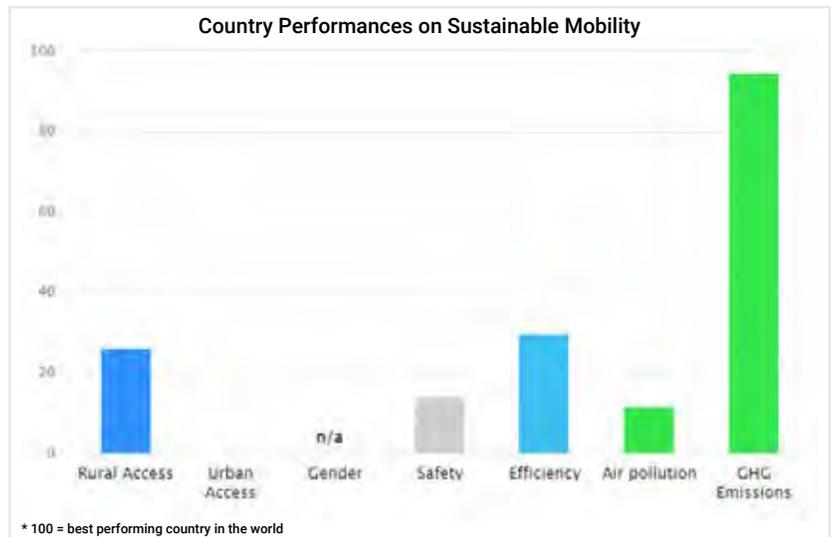
**GDP PER CAPITA**  
(PPP 2020 - Current International \$)

**2,274**

**POPULATION**  
(Thousands)

**20,903**

**Country Performances on Sustainable Mobility**



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	41	n/a	53.3	51	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	0.5	ITDP
	Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	7	5	ILO
	Air transport (registered carrier departures worldwide)	2020	1.8	↓	8.6	4.7	ICAO
	Air transport, freight (million ton-km)	2020	0	↓	71	112.2	ICAO
	Air transport, passengers carried (thousands)	2020	0.1	↓	0.5	0.3	ICAO
	Airport Connectivity Index (score)	2019	14.9	=	23.6	17.8	WEF
	Number of Port Calls (all ships, annual)	n/a	n/a	n/a	1,376.87	768.4	UNCTAD
	Number of registered vehicles	2015	2106.3	↓	1160.4	469.4	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2014	3	↓	3.6	3.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2014	3.1	↓	3.4	2.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2014	1.8	↑	2.3	2.1	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	2.8	↑	3.3	3.3	WEF
	Rail lines (total route-km)	2019	518	=	2,224.45	1,950.42	UIC
	Railroad density (km of railroads per sq. km)	2019	1.9	↓	4.6	3.2	WEF
	Railways – goods transported (million ton – km)	2007	0.8	↑	5,602.8	445.2	UIC
	Railways, passengers carried	n/a	n/a	n/a	785.8	229.4	UIC
	Road Connectivity Index (0-100)	2019	80	↑	66.3	62.7	WEF
	Rural Access Index - Household Survey (%)	2003	25	n/a	43	33	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	31	↑	28.7	29.5	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	7.6	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	21.3	↑	16.5	17.8	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	40.8	↑	41.1	41.3	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.6	↓	2.5	2.4	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	15.9	19	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	26,157.03	22,083.27	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,969.12	2,255	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	22,358.55	16,686	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	551,417.3	324,615.11	UNCTAD
	Control of Corruption (0 – 100)	2020	60.6	↑	37.4	26.5	WB
	Digital Adoption Index (0-1)	2016	0.2	↑	0.3	0.3	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	3.4	↑	3.7	3.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	2.8	▬	3.2	2.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	2.5	↓	2.4	2.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21.2	20.7	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	525.2	469.3	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.1	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	1,131.69	994.8	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	14.4	8.9	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.4	↓	2.3	2.2	WB
	Median time in port (days) – All ships	n/a	n/a	n/a	2.1	2.7	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2017	471.3	↑	258.8	195.1	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	53.7	▬	41.3	44.6	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.2	↑	0.3	0.1	CAIT
	Access to Electricity (% of population)	2020	19	↑	51.5	40.5	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	290	110.8	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	300.7	113.6	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	52.8	48.9	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	49.6	WEF
	Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	26.9	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	194	n/a	162	179.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	223	n/a	179.4	201	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	206.2	n/a	170	189.3	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	▬	100	100	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	67	↓	62.2	68.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	3.4	↑	4.8	2.5	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#156/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**28.6**

**REGION**

(World Bank classification based on Income group)

**Sub-Saharan Africa**

**INCOME GROUP**

(World Bank classification based on Income group)

**Low income**

**GDP PER CAPITA**

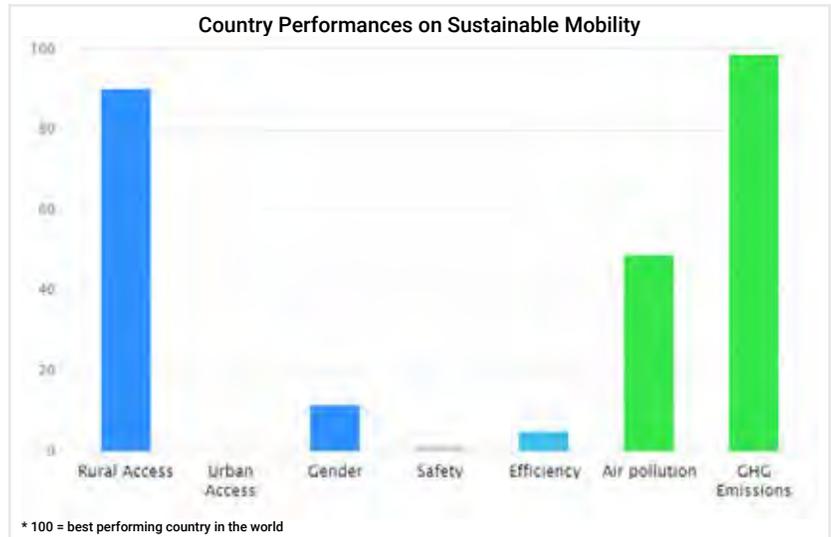
(PPP 2020 - Current International \$)

**771**

**POPULATION**

(Thousands)

**11,891**



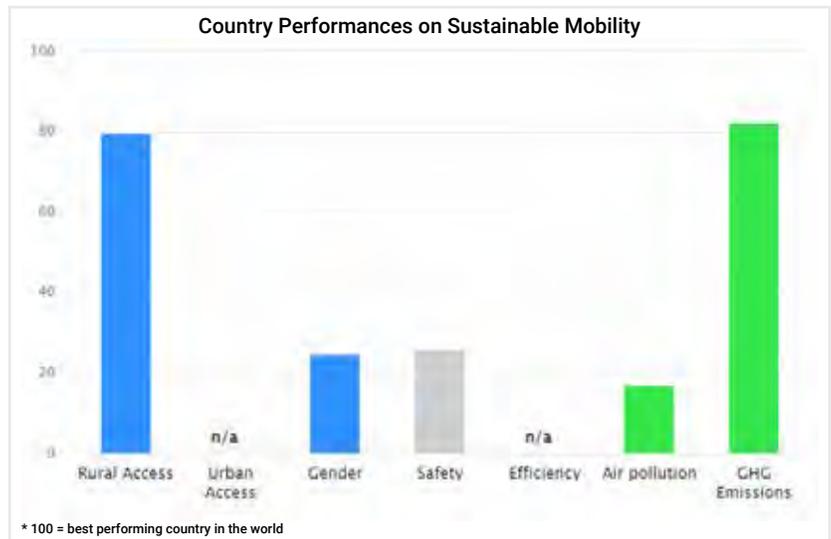
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	92	n/a	53.3	51	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	0.5	ITDP
	Principal (Gender): Workers in transport who are female (%)	2017	4	n/a	7	5	ILO
	Air transport (registered carrier departures worldwide)	1998	1.4	=	8.6	4.7	ICAO
	Air transport, freight (million ton-km)	1987	0.1	=	71	112.2	ICAO
	Air transport, passengers carried (thousands)	1998	0	=	0.5	0.3	ICAO
	Airport Connectivity Index (score)	2019	6.2	=	23.6	17.8	WEF
	Number of Port Calls (all ships, annual)	n/a	n/a	n/a	1,376.87	768.4	UNCTAD
	Number of registered vehicles	2017	111.2	n/a	1160.4	469.4	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3	↑	3.6	3.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.8	↑	3.4	2.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.3	2.1	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3.9	↑	3.3	3.3	WEF
	Rail lines (total route-km)	n/a	n/a	n/a	2,224.45	1,950.42	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.6	3.2	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	5,602.8	445.2	UIC
	Railways, passengers carried	n/a	n/a	n/a	785.8	229.4	UIC
	Road Connectivity Index (0-100)	2019	53.6	↑	66.3	62.7	WEF
	Rural Access Index - Household Survey (%)	1998	19	n/a	43	33	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	35.5	↑	28.7	29.5	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	7.6	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	21.4	↑	16.5	17.8	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	49.7	↑	41.1	41.3	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	n/a	n/a	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.1	↓	2.5	2.4	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	15.9	19	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	26,157.03	22,083.27	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,969.12	2,255	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	22,358.55	16,686	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	551,417.3	324,615.11	UNCTAD
	Control of Corruption (0 – 100)	2020	10.1	↓	37.4	26.5	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.3	0.3	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	3.8	↑	3.7	3.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.2	↑	3.2	2.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	2.1	n/a	2.4	2.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21.2	20.7	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	525.2	469.3	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	3.3	3.1	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	1,131.69	994.8	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	14.4	8.9	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	1.7	↓	2.3	2.2	WB
	Median time in port (days) – All ships	n/a	n/a	n/a	2.1	2.7	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	258.8	195.1	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	33.3	↓	41.3	44.6	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.1	=	0.3	0.1	CAIT
	Access to Electricity (% of population)	2020	11.7	↑	51.5	40.5	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	n/a	n/a	n/a	290	110.8	IEA
	CO2 emission from transport per capita (kgCO2/capita)	n/a	n/a	n/a	300.7	113.6	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	52.8	48.9	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	49.6	WEF
	Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	26.9	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	173	n/a	162	179.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	187	n/a	179.4	201	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	179.9	n/a	170	189.3	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	85.5	↓	62.2	68.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	0.6	↑	4.8	2.5	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#161/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**27.5**
**REGION**
(World Bank classification based on Income group)
**Sub-Saharan Africa**
**INCOME GROUP**
(World Bank classification based on Income group)
**Lower middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**6,376**
**POPULATION**
(Thousands)
**556**
**Country Performances on Sustainable Mobility**

**UNIVERSAL ACCESS**

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	84	n/a	53.3	61.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	0.4	2.7	ITDP
Principal (Gender): Workers in transport who are female (%)	2018	8	n/a	7	6	ILO
Air transport (registered carrier departures worldwide)	2020	5.1	↓	8.6	40.4	ICAO
Air transport, freight (million ton-km)	2020	0	↓	71	77.2	ICAO
Air transport, passengers carried (thousands)	2020	0.3	↓	0.5	4	ICAO
Airport Connectivity Index (score)	2019	25.1	=	23.6	42.1	WEF
Number of Port Calls (all ships, annual)	2021	2,223	↑	1,376.87	9,976.66	UNCTAD
Number of registered vehicles	2016	65	↓	1160.4	1145.7	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.9	↑	3.6	3.7	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.6	↑	3.4	3.3	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.3	2.6	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	4	↑	3.3	3.5	WEF
Rail lines (total route-km)	n/a	n/a	n/a	2,224.45	4,732.87	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.6	7.9	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	5,602.8	29,206.89	UIC
Railways, passengers carried	n/a	n/a	n/a	785.8	41,878.32	UIC
Road Connectivity Index (0-100)	2018	30.3	n/a	66.3	67	WEF
Rural Access Index - Household Survey (%)	1999	82	n/a	43	60	WB

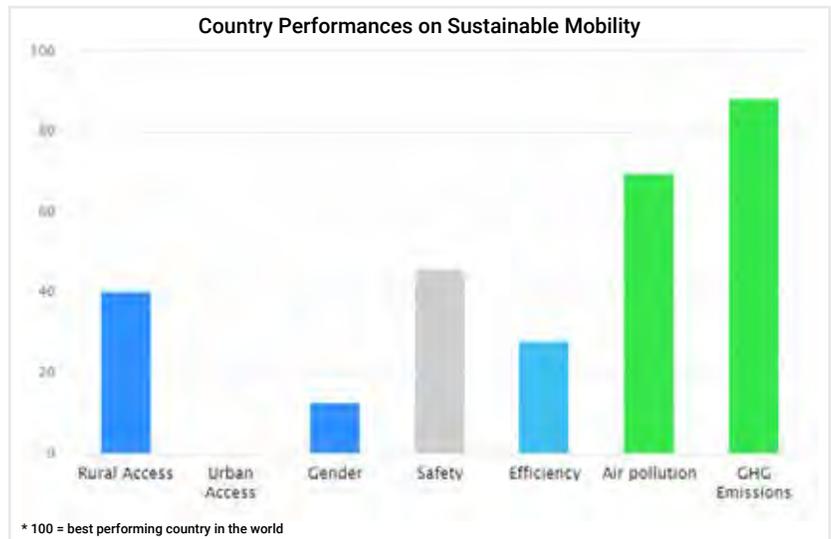
**SAFETY**

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	26.8	↑	28.7	19.8	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	18.5	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	11.1	↑	16.5	10.3	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	42.4	↑	41.1	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	n/a	n/a	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.5	2.6	WB
	Average age of vessels (years) – All ships	2021	14	↓	15.9	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	11,450	↑	26,157.03	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2020	1,097	↑	2,969.12	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	4,131	↓	22,358.55	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	52,378.23	↓	551,417.3	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	82.7	↓	37.4	41.6	WB
	Digital Adoption Index (0-1)	2016	0.4	↑	0.3	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	3.3	↑	3.7	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.2	↑	3.2	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	2.4	n/a	2.4	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21.2	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	48.6	↓	525.2	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.3	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	69.8	↑	1,131.69	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	4.2	=	14.4	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2007	2.5	n/a	2.3	2.4	WB
	Median time in port (days) – All ships	2021	0.6	↓	2.1	1.6	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	258.8	745.2	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	50.9	↑	41.3	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.5	↑	0.3	0.4	CAIT
	Access to Electricity (% of population)	2020	94.2	↑	51.5	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	290	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	300.7	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	52.8	63.5	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	52	WEF
	Fossil fuel energy consumption (% of total)	2007	0	=	26.9	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	85	n/a	162	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	120	n/a	179.4	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	99.5	n/a	170	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	23	↑	62.2	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	0.3	↑	4.8	21	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#105/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**42.6**
**REGION**
(World Bank classification based on Income group)
**East Asia & Pacific**
**INCOME GROUP**
(World Bank classification based on Income group)
**Lower middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**4,421**
**POPULATION**
(Thousands)
**16,719**
**Country Performances on Sustainable Mobility**


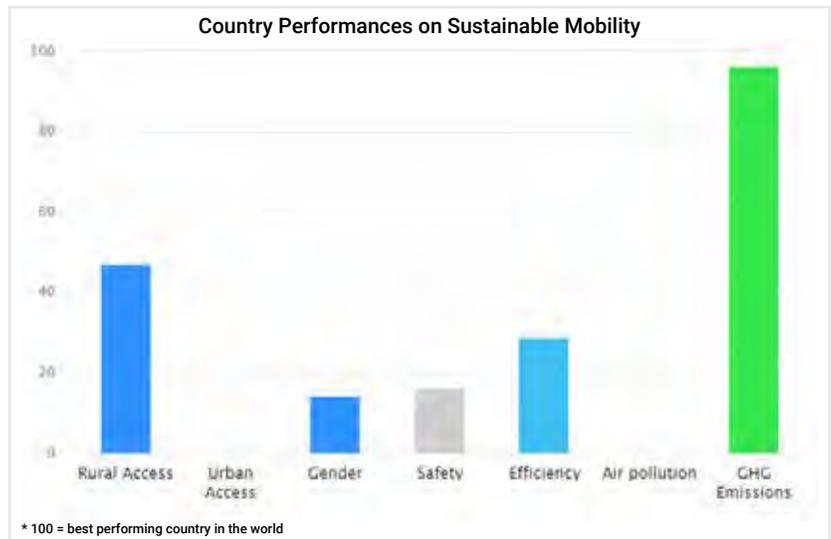
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b>						
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	52	n/a	66.9	61.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	7.5	2.7	ITDP
Principal (Gender): Workers in transport who are female (%)	2016	4	n/a	12	6	ILO
Air transport (registered carrier departures worldwide)	2020	5.6	↓	249.7	40.4	ICAO
Air transport, freight (million ton-km)	2020	0	↓	1,275.04	77.2	ICAO
Air transport, passengers carried (thousands)	2020	0.6	↓	27.8	4	ICAO
Airport Connectivity Index (score)	2019	53.9	=	72.5	42.1	WEF
Number of Port Calls (all ships, annual)	2021	820	↑	32,093.35	9,976.66	UNCTAD
Number of registered vehicles	2016	3751.7	↓	22.4	1145.7	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.7	↓	4.2	3.7	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.7	↓	3.7	3.3	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	1.6	↑	3.3	2.6	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	3.6	↑	3.3	3.5	WEF
Rail lines (total route-km)	2004	650	=	9,590.93	4,732.87	UIC
Railroad density (km of railroads per sq. km)	2018	3.5	n/a	35.6	7.9	WEF
Railways – goods transported (million ton – km)	2003	92	=	324,824.31	29,206.89	UIC
Railways, passengers carried	2005	45	=	153,340.67	41,878.32	UIC
Road Connectivity Index (0-100)	2019	61.9	↑	63	67	WEF
Rural Access Index - Household Survey (%)	2003	81	n/a	71	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b>						
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	19.6	↑	16.2	19.8	WHO
Attribution of road traffic deaths to alcohol (%)	2017	13	=	29.2	18.5	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	9.7	↑	7.7	10.3	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	29.8	↑	24.7	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.6	↓	2.9	2.6	WB
	Average age of vessels (years) – All ships	2021	15	↑	16.3	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	9,598	↑	18,129.39	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,414	↓	1,926.17	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	11,914	↓	14,467.3	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	763,621	↓	18,726,144.2	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	16.3	↑	57.8	41.6	WB
	Digital Adoption Index (0-1)	2016	0.4	↑	0.5	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	3.7	↑	4.6	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.6	=	4	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	2.2	n/a	3.6	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	17	n/a	18	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	211.5	↓	11,139.02	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.7	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	1,453.506	↑	14,564.37	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	8.5	↑	34	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.4	↓	2.7	2.4	WB
	Median time in port (days) – All ships	2021	0.9	↓	1.3	1.6	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2017	1000	↑	4014.3	745.2	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	22.1	↓	20.3	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.4	↑	0.8	0.4	CAIT
	Access to Electricity (% of population)	2020	86.4	↑	89.7	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	279	↑	810.2	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	330	↑	869.8	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	53.6	↑	74.8	63.5	WB
	Energy Transition Index (%)	2021	51.6	↓	56.8	52	WEF
	Fossil fuel energy consumption (% of total)	2014	30.6	↑	46.5	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	140	n/a	97.1	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	164	n/a	144	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	149.8	n/a	117.9	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	93.7	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	61.8	↑	25.8	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	5.9	↑	60.8	21	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#157/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**28.4**
**REGION**
(World Bank classification based on Income group)
**Sub-Saharan Africa**
**INCOME GROUP**
(World Bank classification based on Income group)
**Lower middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**3,867**
**POPULATION**
(Thousands)
**26,546**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	58	n/a	53.3	61.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	2.7	ITDP
	Principal (Gender): Workers in transport who are female (%)	2014	5	n/a	7	6	ILO
	Air transport (registered carrier departures worldwide)	2020	1.2	↓	8.6	40.4	ICAO
	Air transport, freight (million ton-km)	2020	0	↑	71	77.2	ICAO
	Air transport, passengers carried (thousands)	2020	0	↓	0.5	4	ICAO
	Airport Connectivity Index (score)	2019	22.6	=	23.6	42.1	WEF
	Number of Port Calls (all ships, annual)	2021	1,295	↓	1,376.87	9,976.66	UNCTAD
	Number of registered vehicles	2016	758.1	=	1160.4	1145.7	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	2.8	↑	3.6	3.7	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.1	↑	3.4	3.3	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.3	↓	2.3	2.6	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	2.4	↓	3.3	3.5	WEF
	Rail lines (total route-km)	2018	1,004	=	2,224.45	4,732.87	UIC
	Railroad density (km of railroads per sq. km)	2019	2.1	=	4.6	7.9	WEF
	Railways – goods transported (million ton – km)	2018	812.4	↓	5,602.8	29,206.89	UIC
	Railways, passengers carried	2018	256.9	↓	785.8	41,878.32	UIC
	Road Connectivity Index (0-100)	2019	55.7	↑	66.3	67	WEF
	Rural Access Index - Household Survey (%)	2001	20	n/a	43	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	30.2	↑	28.7	19.8	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	18.5	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	12.5	↑	16.5	10.3	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	47.9	↑	41.1	29.4	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.6	↑	2.5	2.6	WB
	Average age of vessels (years) – All ships	2021	15	↑	15.9	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	27,045	↑	26,157.03	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	2,730	↓	2,969.12	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	22,635	↓	22,358.55	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	395,872	↓	551,417.3	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	19.2	↑	37.4	41.6	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.3	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	3.3	↑	3.7	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.1	=	3.2	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	2.7	↓	2.4	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	17	n/a	21.2	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2020	591.5	↓	525.2	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.3	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2020	787.7	↓	1,131.69	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	18.5	↑	14.4	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.5	↑	2.3	2.4	WB
Median time in port (days) – All ships	2021	2.6	↑	2.1	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	1999	90	↑	258.8	745.2	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	66.2	↑	41.3	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.1	=	0.3	0.4	CAIT
	Access to Electricity (% of population)	2020	64.7	↑	51.5	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	128	↓	290	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	128	↓	300.7	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	23.9	↓	52.8	63.5	WB
	Energy Transition Index (%)	2021	50.3	↓	50.8	52	WEF
	Fossil fuel energy consumption (% of total)	2014	38.3	↑	26.9	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	190	n/a	162	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	228	n/a	179.4	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	208.1	n/a	170	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	80.6	↑	62.2	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	3.3	↑	4.8	21	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#32/183**  
 Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**63.8**
**REGION**

(World Bank classification based on Income group)

**OECD High Income**
**INCOME GROUP**

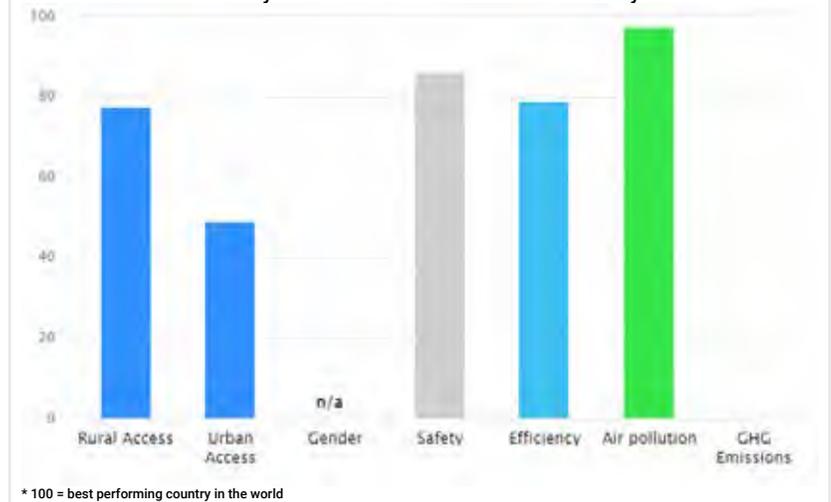
(World Bank classification based on Income group)

**High income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**46,611**
**POPULATION**

(Thousands)

**38,005**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
<b>UNIVERSAL ACCESS</b>	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	82	n/a	92.8	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	19.6	↓	32.2	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	23	21	ILO
	Air transport (registered carrier departures worldwide)	2020	511.6	↓	343	226.8	ICAO
	Air transport, freight (million ton-km)	2020	2,306.166	↓	3,001.7	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	27.6	↓	24.9	17.2	ICAO
	Airport Connectivity Index (score)	2019	96.3	=	69.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	111,934	↑	92,918.53	61,381.68	UNCTAD
	Number of registered vehicles	2015	23923.8	↓	230.2	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.9	↑	5.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.4	↑	5.1	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.9	↑	4.7	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	5	↓	4.9	4.8	WEF
	Rail lines (total route-km)	2018	47,687.4	↓	13,440.52	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	5.3	↑	51.1	52.2	WEF
	Railways – goods transported (million ton – km)	2019	433,139	↓	116,179.43	99,394.18	UIC
	Railways, passengers carried	2018	1,598	↑	34,748.63	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	98.7	↑	86.7	84.1	WEF
	Rural Access Index - Household Survey (%)	n/a	n/a	n/a	93	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
<b>SAFETY</b>	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	5.3	↓	5.3	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	29.6	=	17.9	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	3.4	=	2.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	7.3	↓	8.1	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.7	↓	3.7	3.5	WB
	Average age of vessels (years) – All ships	2021	27	▬	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	34,847	↑	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	5,073	↓	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	10,818	↓	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	6,196,600	↓	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	95.2	↓	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.7	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.3	↓	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	5.1	▬	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	4.5	↑	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	42	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	11,856.185	↑	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	21,141.786	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	48.8	↓	52.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.6	↓	3.5	3.3	WB
	Median time in port (days) – All ships	2021	0.7	↓	1	1.1	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	7.1	▬	11.5	18.2	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	5.3	↓	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	▬	100	99.9	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	3,740	↓	2,315.78	2,300.27	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	4,694	↓	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	21.1	↑	42.4	54.7	WB
	Energy Transition Index (%)	2021	66.7	↓	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	74.1	↑	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	5	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	9	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	7	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	0	▬	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	22.2	↓	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	197.4	↓	104.6	71.4	CAIT



# CENTRAL AFRICAN REPUBLIC

## SUSTAINABLE MOBILITY RANKING

(Based on the Global Sustainable Mobility Index, 2022)

#179/183 Countries

## SUSTAINABLE MOBILITY INDEX

(Based on Country Mobility Performances, 2022 - 0 to 100)

21.8

## REGION

(World Bank classification based on Income group)

Sub-Saharan Africa

## INCOME GROUP

(World Bank classification based on Income group)

Low income

## GDP PER CAPITA

(PPP 2020 - Current International \$)

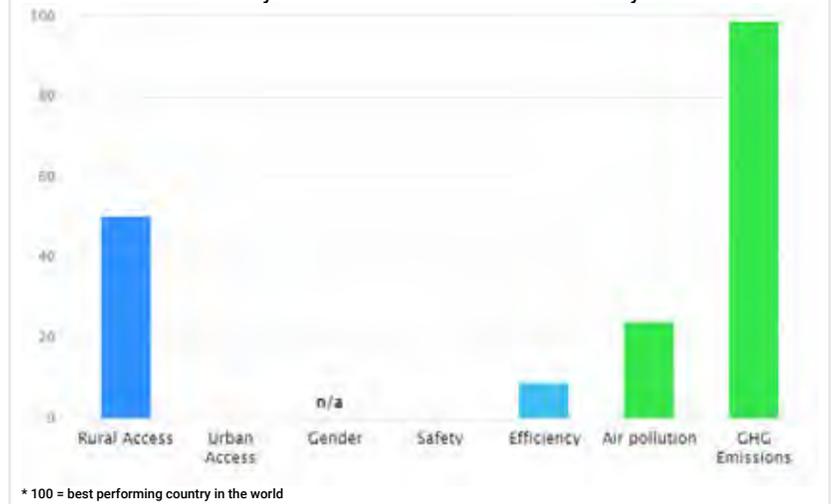
987

## POPULATION

(Thousands)

4,830

Country Performances on Sustainable Mobility



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	60	n/a	53.3	51	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	0.5	ITDP
	Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	7	5	ILO
	Air transport (registered carrier departures worldwide)	2001	0.7	↓	8.6	4.7	ICAO
	Air transport, freight (million ton-km)	1991	16.2	↓	71	112.2	ICAO
	Air transport, passengers carried (thousands)	2001	0	↓	0.5	0.3	ICAO
	Airport Connectivity Index (score)	n/a	n/a	n/a	23.6	17.8	WEF
	Number of Port Calls (all ships, annual)	n/a	n/a	n/a	1,376.87	768.4	UNCTAD
	Number of registered vehicles	2014	37.5	=	1160.4	469.4	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.6	3.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.4	2.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.3	2.1	WEF
	Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.3	WEF
	Rail lines (total route-km)	n/a	n/a	n/a	2,224.45	1,950.42	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.6	3.2	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	5,602.8	445.2	UIC
	Railways, passengers carried	n/a	n/a	n/a	785.8	229.4	UIC
	Road Connectivity Index (0-100)	n/a	n/a	n/a	66.3	62.7	WEF
	Rural Access Index - Household Survey (%)	n/a	n/a	n/a	43	33	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	37.7	↑	28.7	29.5	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	7.6	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	23.7	↑	16.5	17.8	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	52	↑	41.1	41.3	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.1	↓	2.5	2.4	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	15.9	19	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	26,157.03	22,083.27	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,969.12	2,255	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	22,358.55	16,686	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	551,417.3	324,615.11	UNCTAD
	Control of Corruption (0 – 100)	2020	16.3	↓	37.4	26.5	WB
	Digital Adoption Index (0-1)	2016	0.1	↑	0.3	0.3	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.7	3.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.2	2.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	2.4	2.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21.2	20.7	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	525.2	469.3	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.1	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	1,131.69	994.8	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	14.4	8.9	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.2	↓	2.3	2.2	WB
Median time in port (days) – All ships	n/a	n/a	n/a	2.1	2.7	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	258.8	195.1	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	46.9	↑	41.3	44.6	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.1	↑	0.3	0.1	CAIT
	Access to Electricity (% of population)	2020	15.5	↑	51.5	40.5	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	n/a	n/a	n/a	290	110.8	IEA
	CO2 emission from transport per capita (kgCO2/capita)	n/a	n/a	n/a	300.7	113.6	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	52.8	48.9	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	49.6	WEF
	Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	26.9	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	204	n/a	162	179.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	221	n/a	179.4	201	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	211.9	n/a	170	189.3	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	▬	100	100	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	81	↓	62.2	68.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	0.2	↑	4.8	2.5	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#180/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**20.7**

**REGION**

(World Bank classification based on Income group)

**Sub-Saharan Africa**

**INCOME GROUP**

(World Bank classification based on Income group)

**Low income**

**GDP PER CAPITA**

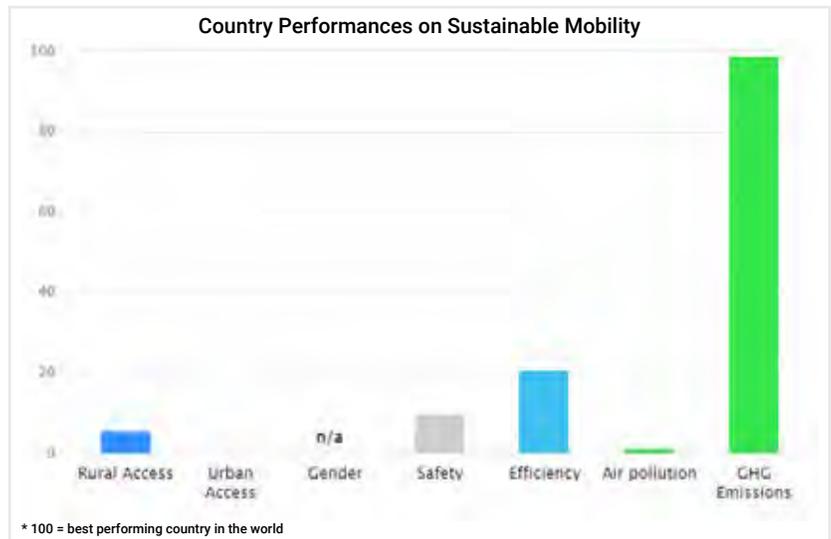
(PPP 2020 - Current International \$)

**1,602**

**POPULATION**

(Thousands)

**16,426**



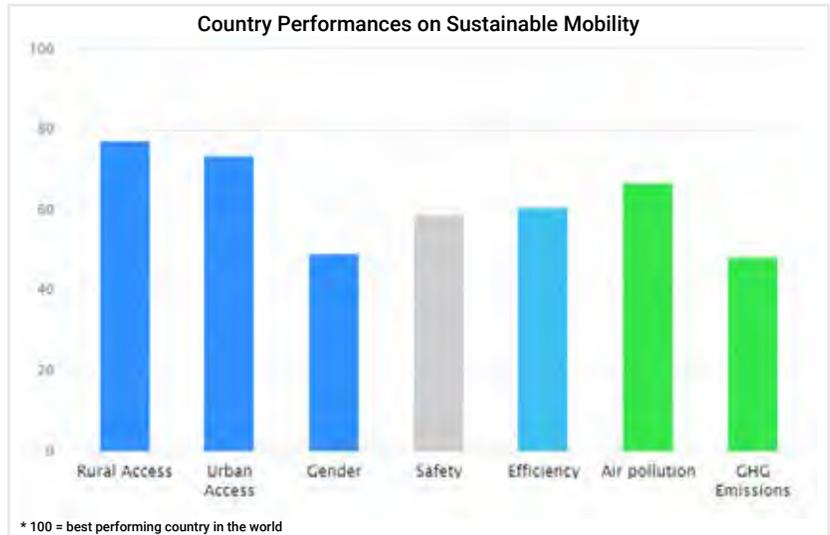
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	24	n/a	53.3	51	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	0.5	ITDP
	Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	7	5	ILO
	Air transport (registered carrier departures worldwide)	2014	0.1	=	8.6	4.7	ICAO
	Air transport, freight (million ton-km)	2014	0.5	↑	71	112.2	ICAO
	Air transport, passengers carried (thousands)	2014	0	↑	0.5	0.3	ICAO
	Airport Connectivity Index (score)	2019	13.2	=	23.6	17.8	WEF
	Number of Port Calls (all ships, annual)	n/a	n/a	n/a	1,376.87	768.4	UNCTAD
	Number of registered vehicles	2016	1124	↓	1160.4	469.4	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.1	↑	3.6	3.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2	↑	3.4	2.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.3	2.1	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	1.9	↓	3.3	3.3	WEF
	Rail lines (total route-km)	n/a	n/a	n/a	2,224.45	1,950.42	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.6	3.2	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	5,602.8	445.2	UIC
	Railways, passengers carried	n/a	n/a	n/a	785.8	229.4	UIC
	Road Connectivity Index (0-100)	2019	62.2	↑	66.3	62.7	WEF
	Rural Access Index - Household Survey (%)	2001	5	n/a	43	33	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	32.4	↑	28.7	29.5	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	7.6	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	21.6	↑	16.5	17.8	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	43.3	↑	41.1	41.3	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.4	↑	2.5	2.4	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	15.9	19	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	26,157.03	22,083.27	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,969.12	2,255	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	22,358.55	16,686	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	551,417.3	324,615.11	UNCTAD
	Control of Corruption (0 – 100)	2020	12	↑	37.4	26.5	WB
	Digital Adoption Index (0-1)	2016	0.2	↑	0.3	0.3	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	2.7	↓	3.7	3.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	1.9	↓	3.2	2.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	2	n/a	2.4	2.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21.2	20.7	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	525.2	469.3	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	3.3	3.1	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	1,131.69	994.8	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	14.4	8.9	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.2	↑	2.3	2.2	WB
	Median time in port (days) – All ships	n/a	n/a	n/a	2.1	2.7	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	258.8	195.1	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	59.4	↑	41.3	44.6	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.1	▬	0.3	0.1	CAIT
	Access to Electricity (% of population)	2020	11.1	↑	51.5	40.5	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	290	110.8	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	300.7	113.6	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	52.8	48.9	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	49.6	WEF
	Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	26.9	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	262	n/a	162	179.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	301	n/a	179.4	201	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	280.1	n/a	170	189.3	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	▬	100	100	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	85.3	↓	62.2	68.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	0.8	↑	4.8	2.5	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#39/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**61**
**REGION**
(World Bank classification based on Income group)
**Latin America & Caribbean**
**INCOME GROUP**
(World Bank classification based on Income group)
**High income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**25,110**
**POPULATION**
(Thousands)
**19,116**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	82	n/a	65.4	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	29.5	↓	7.1	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	16	n/a	11	21	ILO
	Air transport (registered carrier departures worldwide)	2020	72.8	↓	48.1	226.8	ICAO
	Air transport, freight (million ton-km)	2020	1,458.396	↑	194.3	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	8	↓	4.5	17.2	ICAO
	Airport Connectivity Index (score)	2019	57.8	=	45	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	24,640	↑	4,957.1	61,381.68	UNCTAD
	Number of registered vehicles	2016	4960.9	↓	188.8	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.5	↓	4.2	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.9	↓	3.9	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.5	↑	2	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	5.2	↓	3.7	4.8	WEF
	Rail lines (total route-km)	2005	2,120	↑	5,359.17	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	7.6	↑	4.2	52.2	WEF
	Railways – goods transported (million ton – km)	2019	3,079	↓	11,443.37	99,394.18	UIC
	Railways, passengers carried	2018	676.5	↑	3,096.84	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	95.8	↑	68.9	84.1	WEF
	Rural Access Index - Household Survey (%)	2003	76	n/a	70	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	14.9	↑	18	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	13	=	15.5	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	6.5	↑	7.1	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	23.6	↑	29.6	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	-	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.3	↑	2.7	3.5	WB
	Average age of vessels (years) – All ships	2021	8	▬	16.4	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	37,625	↑	25,711.87	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	6,126	↓	2,833.83	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	12,515	↓	24,945.2	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	4,192,000	↓	1,714,669.7	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	88.9	▬	54	84.6	WB
	Digital Adoption Index (0-1)	2016	0.8	↑	0.5	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.9	▬	4.2	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.9	↑	3.7	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	3.2	↑	2.3	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	20	n/a	23.7	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	2,946.27	↑	1,076.96	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	2.9	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	8,198.667	↑	2,853.12	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	35.4	↓	21.7	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.3	↑	2.5	3.3	WB
Median time in port (days) – All ships	2021	1.5	↑	1.1	1.1	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	499.6	50.4	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	23.7	↑	19.3	18.2	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	1.6	▬	1	2.4	CAIT
	Access to Electricity (% of population)	2020	100	▬	96.8	99.9	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	1,323	↑	826.2	2,300.27	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	1,478	↑	885.5	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	56.4	↓	50.7	54.7	WB
	Energy Transition Index (%)	2021	65.1	↑	58.6	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	74.6	↑	50.6	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	19	n/a	40.7	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	33	n/a	56.8	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	25.3	n/a	48.2	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	97.7	↑	94.9	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	25.5	↑	25.7	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	29.4	↑	19.9	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#61/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**53.2**
**REGION**

(World Bank classification based on Income group)

**East Asia & Pacific**
**INCOME GROUP**

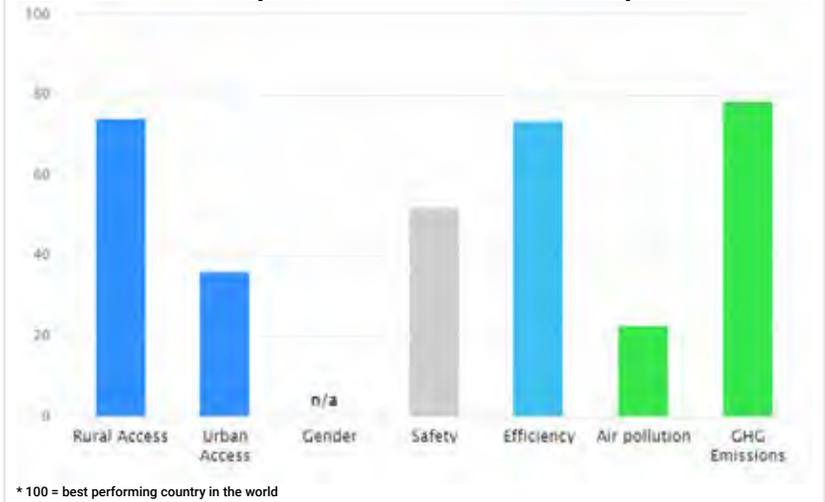
(World Bank classification based on Income group)

**Upper middle income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**17,210**
**POPULATION**

(Thousands)

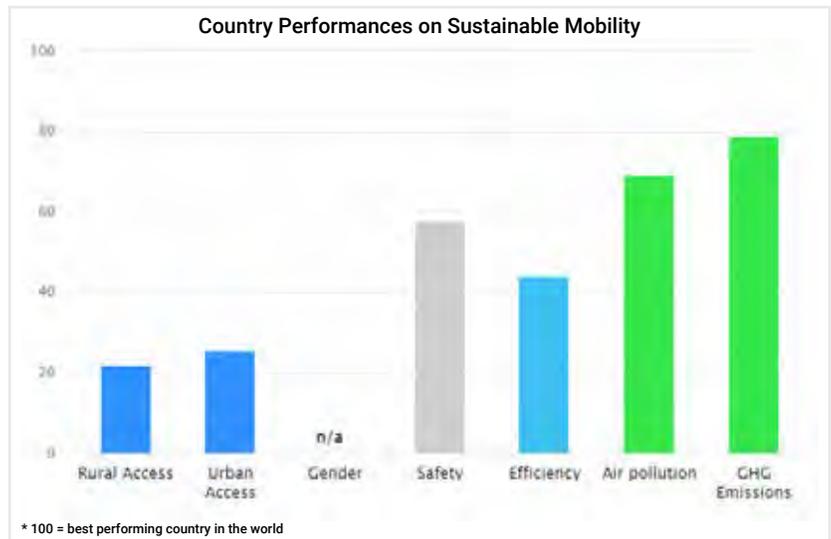
**1,410,929**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>Principal (Rural):</b> Rural Access Index - Geospatial Methodology (%)	2016	79	n/a	66.9	68.9	ReCAP
<b>Principal (Urban):</b> Rapid Transit to Resident Ratio (km per millions)	2021	14.4	↓	7.5	8.2	ITDP
<b>Principal (Gender):</b> Workers in transport who are female (%)	n/a	n/a	n/a	12	14	ILO
Air transport (registered carrier departures worldwide)	2020	3667.9	↓	249.7	142.8	ICAO
Air transport, freight (million ton-km)	2020	19,264.244	↓	1,275.04	843	ICAO
Air transport, passengers carried (thousands)	2020	417.3	↓	27.8	15.5	ICAO
Airport Connectivity Index (score)	2019	100	=	72.5	51.6	WEF
Number of Port Calls (all ships, annual)	2021	260,464	↓	32,093.35	16,798.21	UNCTAD
Number of registered vehicles	2016	294694.5	↓	22.4	2079.8	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.9	↑	4.2	4.4	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.6	↓	3.7	3.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.8	↓	3.3	2.7	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	4.6	=	3.3	3.8	WEF
Rail lines (total route-km)	2019	68,141	↑	9,590.93	9,882.8	UIC
Railroad density (km of railroads per sq. km)	2019	7.2	↑	35.6	13.9	WEF
Railways – goods transported (million ton – km)	2018	2,882,100	↑	324,824.31	207,991.37	UIC
Railways, passengers carried	2017	1,345,690	↑	153,340.67	55,905.01	UIC
Road Connectivity Index (0-100)	2019	95.7	↑	63	71.2	WEF
Rural Access Index - Household Survey (%)	2003	97	n/a	71	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>Principal:</b> Mortality caused by road traffic injury (per 100,000 people)	2019	17.4	↓	16.2	17.2	WHO
Attribution of road traffic deaths to alcohol (%)	2017	0.4	=	29.2	14.1	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	8.9	↓	7.7	7.6	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	25.3	↓	24.7	27.2	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.6	↓	2.9	2.7	WB
	Average age of vessels (years) – All ships	2021	13	▬	16.3	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	45,243	↓	18,129.39	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	4,401	↓	1,926.17	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	31,075	↓	14,467.3	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	245,103,781	↑	18,726,144.2	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	60.6	↑	57.8	51.2	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.6	▬	4.6	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.5	▬	4	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	4.5	▬	3.6	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	16	n/a	18	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	129,355.021	↑	11,139.02	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.7	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	133,550.591	↑	14,564.37	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	171.9	↑	34	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.3	↓	2.7	2.6	WB
Median time in port (days) – All ships	2021	1.2	↑	1.3	1.3	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2019	22515.5	↓	4014.3	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	47.7	↓	20.3	23.2	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.7	↓	0.8	1.1	CAIT
	Access to Electricity (% of population)	2020	100	▬	89.7	96.2	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	521	↑	810.2	918.5	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	638	↑	869.8	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	73	↓	74.8	62	WB
	Energy Transition Index (%)	2021	56.7	↑	56.8	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	87.7	↓	46.5	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	100	n/a	97.1	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	126	n/a	144	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	112.7	n/a	117.9	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	↓	93.7	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	13.1	↑	25.8	20	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	926.4	↓	60.8	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#77/183**  
**Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 - 0 to 100)
**47.8**
**REGION**
(World Bank classification based on Income group)
**Latin America & Caribbean**
**INCOME GROUP**
(World Bank classification based on Income group)
**Upper middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**14,931**
**POPULATION**
(Thousands)
**50,883**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	38	n/a	65.4	68.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	10.2	↓	7.1	8.2	ITDP
	Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	11	14	ILO
	Air transport (registered carrier departures worldwide)	2020	139	↓	48.1	142.8	ICAO
	Air transport, freight (million ton-km)	2020	1,496.604	↓	194.3	843	ICAO
	Air transport, passengers carried (thousands)	2020	12.3	↓	4.5	15.5	ICAO
	Airport Connectivity Index (score)	2019	68.7	=	45	51.6	WEF
	Number of Port Calls (all ships, annual)	2021	8,024	↑	4,957.1	16,798.21	UNCTAD
	Number of registered vehicles	2017	13478	↓	188.8	2079.8	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.1	↓	4.2	4.4	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.8	↑	3.9	3.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	1.5	↑	2	2.7	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3.4	↑	3.7	3.8	WEF
	Rail lines (total route-km)	n/a	n/a	n/a	5,359.17	9,882.8	UIC
	Railroad density (km of railroads per sq. km)	2019	1.9	↑	4.2	13.9	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	11,443.37	207,991.37	UIC
	Railways, passengers carried	n/a	n/a	n/a	3,096.84	55,905.01	UIC
	Road Connectivity Index (0-100)	2019	65.4	↑	68.9	71.2	WEF
	Rural Access Index - Household Survey (%)	1999	78	n/a	70	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	15.4	↓	18	17.2	WHO
	Attribution of road traffic deaths to alcohol (%)	2013	8	n/a	15.5	14.1	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	5.5	↓	7.1	7.6	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	25.7	↓	29.6	27.2	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.9	↑	2.7	2.7	WB
	Average age of vessels (years) – All ships	2021	13	↑	16.4	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	44,065	↓	25,711.87	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	4,274	↑	2,833.83	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	36,732	↓	24,945.2	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	4,480,900	↑	1,714,669.7	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	57.7	↑	54	51.2	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.5	↑	4.2	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.1	↑	3.7	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	1.7	↓	2.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	17	n/a	23.7	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	1,328.52	↑	1,076.96	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	2.9	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	4,568.418	↑	2,853.12	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	48.1	↓	21.7	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.6	↑	2.5	2.6	WB
	Median time in port (days) – All ships	2021	1	↑	1.1	1.3	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2019	2645	↑	499.6	560	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	22.5	↓	19.3	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.6	↑	1	1.1	CAIT
	Access to Electricity (% of population)	2020	100	↑	96.8	96.2	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	637	↓	826.2	918.5	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	639	↓	885.5	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	31.8	↑	50.7	62	WB
	Energy Transition Index (%)	2021	65.9	↑	58.6	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	76.7	↓	50.6	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	30	n/a	40.7	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	45	n/a	56.8	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	37	n/a	48.2	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	92.1	↓	94.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	30.7	↓	25.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	32.3	↑	19.9	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#112/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**40.5**

**REGION**

(World Bank classification based on Income group)

**Sub-Saharan Africa**

**INCOME GROUP**

(World Bank classification based on Income group)

**Lower middle income**

**GDP PER CAPITA**

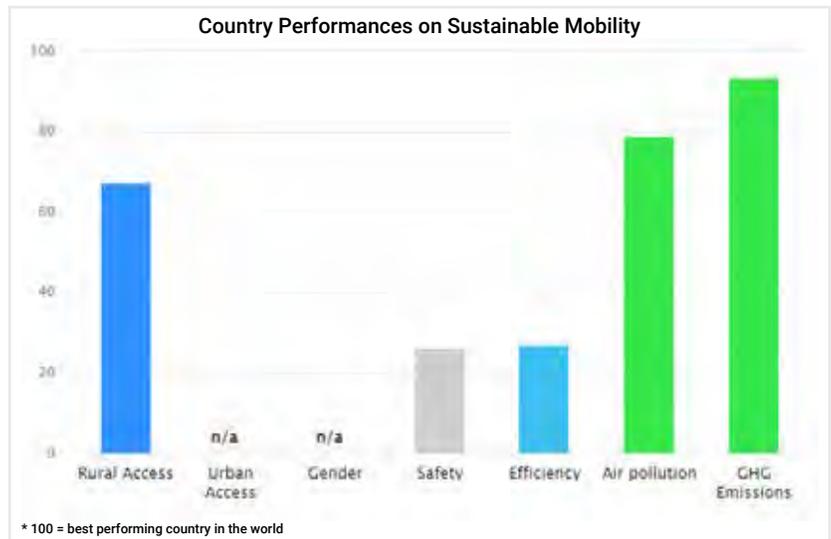
(PPP 2020 - Current International \$)

**3,153**

**POPULATION**

(Thousands)

**870**



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	74	n/a	53.3	51	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	0.4	2.7	ITDP
	Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	7	6	ILO
	Air transport (registered carrier departures worldwide)	1996	1.1	=	8.6	40.4	ICAO
	Air transport, freight (million ton-km)	1985	0.1	n/a	71	77.2	ICAO
	Air transport, passengers carried (thousands)	1996	0	=	0.5	4	ICAO
	Airport Connectivity Index (score)	n/a	n/a	n/a	23.6	42.1	WEF
	Number of Port Calls (all ships, annual)	2021	122	↓	1,376.87	9,976.66	UNCTAD
	Number of registered vehicles	2016	34.9	n/a	1160.4	1145.7	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.6	3.7	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.4	3.3	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.3	2.6	WEF
	Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.5	WEF
	Rail lines (total route-km)	n/a	n/a	n/a	2,224.45	4,732.87	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.6	7.9	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	5,602.8	29,206.89	UIC
	Railways, passengers carried	n/a	n/a	n/a	785.8	41,878.32	UIC
	Road Connectivity Index (0-100)	n/a	n/a	n/a	66.3	67	WEF
	Rural Access Index - Household Survey (%)	1999	73	n/a	43	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	26.6	=	28.7	19.8	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	18.5	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	16.4	↓	16.5	10.3	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	36.6	↑	41.1	29.4	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	n/a	n/a	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.6	↓	2.5	2.6	WB
	Average age of vessels (years) – All ships	2021	15	▬	15.9	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	19,258	↑	26,157.03	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,969.12	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	12,432	↑	22,358.55	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	54,358.54	↓	551,417.3	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	22.1	↓	37.4	41.6	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.3	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.7	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.2	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	2.4	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21.2	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	525.2	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	1,131.69	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	4.5	↓	14.4	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.6	▬	2.3	2.4	WB
Median time in port (days) – All ships	2021	1.5	↑	2.1	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2003	0.5	n/a	258.8	745.2	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	17	↓	41.3	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.2	▬	0.3	0.4	CAIT
	Access to Electricity (% of population)	2020	86.7	↑	51.5	82.1	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	n/a	n/a	n/a	290	391.6	IEA
	CO2 emission from transport per capita (kgCO2/capita)	n/a	n/a	n/a	300.7	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	52.8	63.5	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	52	WEF
	Fossil fuel energy consumption (% of total)	2007	0	▬	26.9	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	154	n/a	162	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	192	n/a	179.4	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	172.4	n/a	170	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	▬	100	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	55	↓	62.2	39	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	0.2	↑	4.8	21	CAIT



## SUSTAINABLE MOBILITY RANKING

(Based on the Global Sustainable Mobility Index, 2022)

#164/183  
Countries

## SUSTAINABLE MOBILITY INDEX

(Based on Country Mobility Performances, 2022 - 0 to 100)

26.8

## REGION

(World Bank classification based on Income group)

Sub-Saharan Africa

## INCOME GROUP

(World Bank classification based on Income group)

Low income

## GDP PER CAPITA

(PPP 2020 - Current International \$)

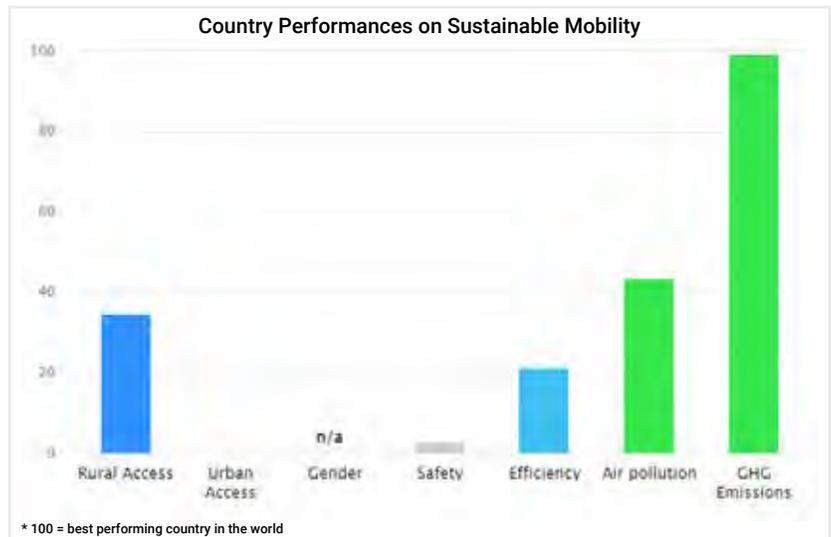
1,141

## POPULATION

(Thousands)

89,561

Country Performances on Sustainable Mobility



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	48	n/a	53.3	51	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	0.5	ITDP
	Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	7	5	ILO
	Air transport (registered carrier departures worldwide)	2020	3.8	↓	8.6	4.7	ICAO
	Air transport, freight (million ton-km)	2020	1	↑	71	112.2	ICAO
	Air transport, passengers carried (thousands)	2020	0.3	↓	0.5	0.3	ICAO
	Airport Connectivity Index (score)	2019	16.9	=	23.6	17.8	WEF
	Number of Port Calls (all ships, annual)	2021	314	↓	1,376.87	768.4	UNCTAD
	Number of registered vehicles	2013	350	n/a	1160.4	469.4	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3	↑	3.6	3.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.7	↑	3.4	2.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	1.9	↑	2.3	2.1	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	2.1	↑	3.3	3.3	WEF
	Rail lines (total route-km)	2019	3,641	=	2,224.45	1,950.42	UIC
	Railroad density (km of railroads per sq. km)	2019	1.6	=	4.6	3.2	WEF
	Railways – goods transported (million ton – km)	2019	158	↓	5,602.8	445.2	UIC
	Railways, passengers carried	2018	29.5	↑	785.8	229.4	UIC
	Road Connectivity Index (0-100)	2019	59.3	↑	66.3	62.7	WEF
	Rural Access Index - Household Survey (%)	2003	26	n/a	43	33	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	34.9	↑	28.7	29.5	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	7.6	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	24.4	↑	16.5	17.8	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	45.4	↑	41.1	41.3	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.4	↑	2.5	2.4	WB
	Average age of vessels (years) – All ships	2021	17	↑	15.9	19	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	14,782	↓	26,157.03	22,083.27	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,969.12	2,255	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	10,314	↓	22,358.55	16,686	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	556,579	↓	551,417.3	324,615.11	UNCTAD
	Control of Corruption (0 – 100)	2020	8.2	↓	37.4	26.5	WB
	Digital Adoption Index (0-1)	2016	0.2	↑	0.3	0.3	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	2.8	↓	3.7	3.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	2.4	↓	3.2	2.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	1.9	↓	2.4	2.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	16	n/a	21.2	20.7	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2020	-	=	525.2	469.3	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.1	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2020	-	=	1,131.69	994.8	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	4.4	↓	14.4	8.9	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.4	↑	2.3	2.2	WB
Median time in port (days) – All ships	2021	3.9	↑	2.1	2.7	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	258.8	195.1	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	36.3	↓	41.3	44.6	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0	=	0.3	0.1	CAIT
	Access to Electricity (% of population)	2020	19.1	=	51.5	40.5	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	22	↑	290	110.8	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	26	↑	300.7	113.6	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	0.2	↑	52.8	48.9	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	49.6	WEF
	Fossil fuel energy consumption (% of total)	2014	5.4	↑	26.9	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	166	n/a	162	179.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	160	n/a	179.4	201	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	163.9	n/a	170	189.3	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	96.4	↓	62.2	68.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	2.2	↑	4.8	2.5	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#168/183**  
 Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**24.9**
**REGION**

(World Bank classification based on Income group)

**Sub-Saharan Africa**
**INCOME GROUP**

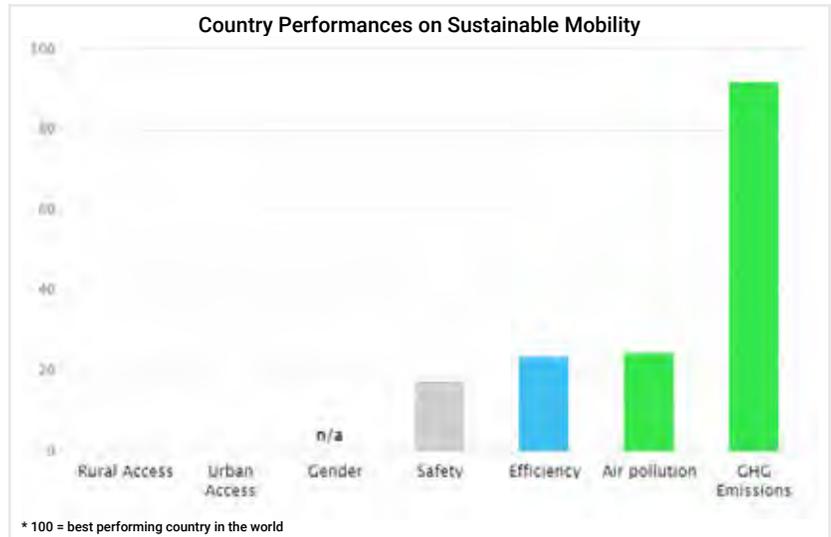
(World Bank classification based on Income group)

**Lower middle income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**3,622**
**POPULATION**

(Thousands)

**5,518**
**Country Performances on Sustainable Mobility**


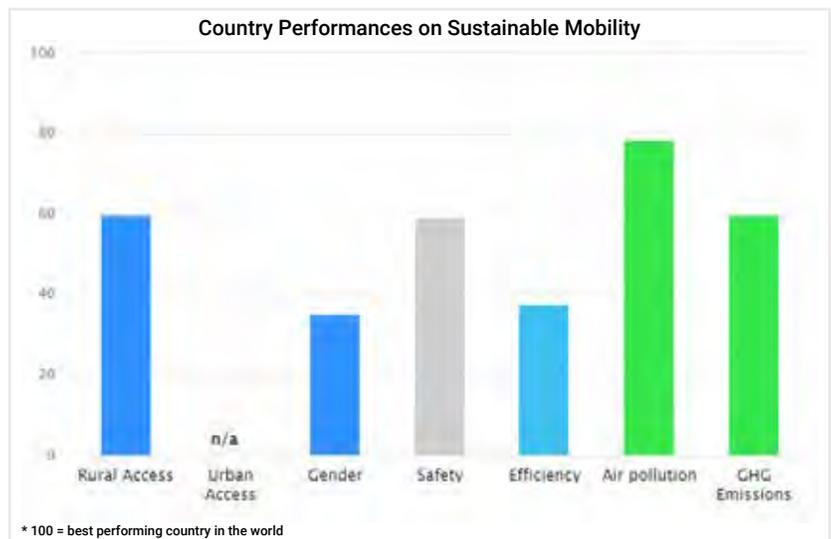
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b> Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	19	n/a	53.3	61.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	2.7	ITDP
Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	7	6	ILO
Air transport (registered carrier departures worldwide)	2020	2	↓	8.6	40.4	ICAO
Air transport, freight (million ton-km)	2020	1.4	↓	71	77.2	ICAO
Air transport, passengers carried (thousands)	2020	0.2	↓	0.5	4	ICAO
Airport Connectivity Index (score)	n/a	n/a	n/a	23.6	42.1	WEF
Number of Port Calls (all ships, annual)	2021	963	↑	1,376.87	9,976.66	UNCTAD
Number of registered vehicles	2013	110.4	n/a	1160.4	1145.7	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.6	3.7	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.4	3.3	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.3	2.6	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.5	WEF
Rail lines (total route-km)	2012	893.2	↑	2,224.45	4,732.87	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.6	7.9	WEF
Railways – goods transported (million ton – km)	2009	257	↑	5,602.8	29,206.89	UIC
Railways, passengers carried	2012	266.5	↑	785.8	41,878.32	UIC
Road Connectivity Index (0-100)	n/a	n/a	n/a	66.3	67	WEF
Rural Access Index - Household Survey (%)	1999	48	n/a	43	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b> Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	29.7	↑	28.7	19.8	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	18.5	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	21.4	↑	16.5	10.3	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	38	↑	41.1	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.5	↑	2.5	2.6	WB
	Average age of vessels (years) – All ships	2021	15	↑	15.9	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	15,388	↓	26,157.03	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	3,476	↓	2,969.12	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	23,455	↓	22,358.55	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	557,875	↑	551,417.3	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	12	↑	37.4	41.6	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.3	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.7	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.2	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	2.4	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	22	n/a	21.2	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	525.2	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	1,131.69	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	23.5	↓	14.4	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.3	↑	2.3	2.4	WB
	Median time in port (days) – All ships	2021	2	↓	2.1	1.6	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2010	56	↓	258.8	745.2	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	46.6	↑	41.3	34.5	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.3	↓	0.3	0.4	CAIT
	Access to Electricity (% of population)	2020	49.5	↑	51.5	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	229	↓	290	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	251	↓	300.7	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	46.7	↑	52.8	63.5	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	52	WEF
	Fossil fuel energy consumption (% of total)	2014	40.5	↓	26.9	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	138	n/a	162	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	122	n/a	179.4	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	130.7	n/a	170	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	69.9	↑	62.2	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	1.4	↓	4.8	21	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#72/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**49.3**
**REGION**
(World Bank classification based on Income group)
**Latin America & Caribbean**
**INCOME GROUP**
(World Bank classification based on Income group)
**Upper middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**22,132**
**POPULATION**
(Thousands)
**5,094**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	68	n/a	65.4	68.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	7.1	8.2	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	11	n/a	11	14	ILO
	Air transport (registered carrier departures worldwide)	2020	11.7	↓	48.1	142.8	ICAO
	Air transport, freight (million ton-km)	2020	1.6	↓	194.3	843	ICAO
	Air transport, passengers carried (thousands)	2020	0.5	↓	4.5	15.5	ICAO
	Airport Connectivity Index (score)	2019	43.3	=	45	51.6	WEF
	Number of Port Calls (all ships, annual)	2021	2,203	↓	4,957.1	16,798.21	UNCTAD
	Number of registered vehicles	2015	1991.4	↓	188.8	2079.8	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.5	↓	4.2	4.4	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.4	↑	3.9	3.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2016	1.8	↓	2	2.7	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3	↑	3.7	3.8	WEF
	Rail lines (total route-km)	2001	848	↑	5,359.17	9,882.8	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.2	13.9	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	11,443.37	207,991.37	UIC
	Railways, passengers carried	n/a	n/a	n/a	3,096.84	55,905.01	UIC
	Road Connectivity Index (0-100)	2019	63.3	↑	68.9	71.2	WEF
	Rural Access Index - Household Survey (%)	2003	82	n/a	70	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	14.8	↑	18	17.2	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	31.2	=	15.5	14.1	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	4.3	=	7.1	7.6	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	25.3	↑	29.6	27.2	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.8	↑	2.7	2.7	WB
	Average age of vessels (years) – All ships	2021	13	↓	16.4	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	23,691	↑	25,711.87	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	2,366	↓	2,833.83	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	25,863	↓	24,945.2	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	1,511,600	↓	1,714,669.7	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	81.3	↑	54	51.2	WB
	Digital Adoption Index (0-1)	2016	0.7	↑	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.8	↑	4.2	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.9	↑	3.7	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	2.2	n/a	2.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	25	n/a	23.7	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	481.8	↓	1,076.96	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	2.9	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	1,641.334	↑	2,853.12	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	23.6	↓	21.7	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.6	↑	2.5	2.6	WB
Median time in port (days) – All ships	2021	0.7	↑	1.1	1.3	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2015	663	↑	499.6	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	17.4	↓	19.3	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	1.2	=	1	1.1	CAIT
	Access to Electricity (% of population)	2020	99.9	↑	96.8	96.2	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	1,176	↑	826.2	918.5	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	1,180	↑	885.5	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	1	↓	50.7	62	WB
	Energy Transition Index (%)	2021	66.2	↑	58.6	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	49.9	↑	50.6	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	18	n/a	40.7	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	29	n/a	56.8	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	23.3	n/a	48.2	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.7	↓	94.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	35.7	↓	25.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	6.1	↑	19.9	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#129/183**  
 Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**36.2**
**REGION**

(World Bank classification based on Income group)

**Sub-Saharan Africa**
**INCOME GROUP**

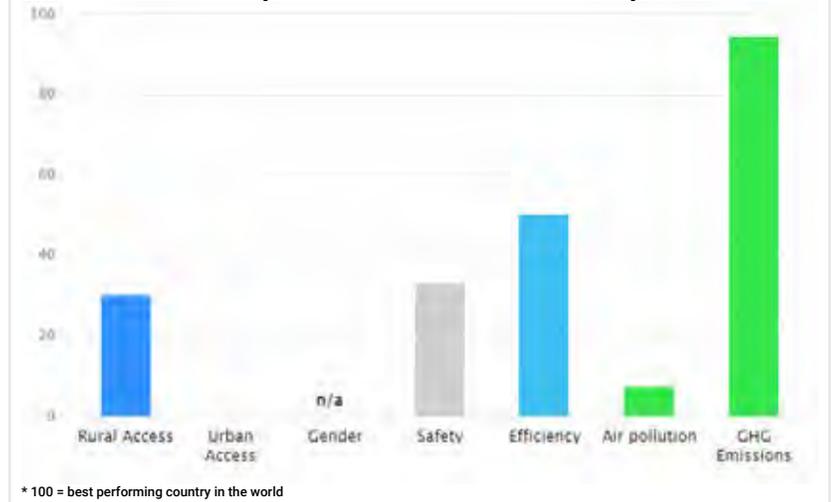
(World Bank classification based on Income group)

**Lower middle income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**5,465**
**POPULATION**

(Thousands)

**26,378**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b> Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	44	n/a	53.3	61.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	2.7	ITDP
Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	7	6	ILO
Air transport (registered carrier departures worldwide)	2020	8	↓	8.6	40.4	ICAO
Air transport, freight (million ton-km)	2020	4.3	↑	71	77.2	ICAO
Air transport, passengers carried (thousands)	2020	0.3	↓	0.5	4	ICAO
Airport Connectivity Index (score)	2019	25.9	=	23.6	42.1	WEF
Number of Port Calls (all ships, annual)	2021	2,121	↑	1,376.87	9,976.66	UNCTAD
Number of registered vehicles	2016	905.5	↓	1160.4	1145.7	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2016	5.2	↓	3.6	3.7	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2016	5.2	↓	3.4	3.3	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2016	2.7	↑	2.3	2.6	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	3.6	↑	3.3	3.5	WEF
Rail lines (total route-km)	2018	639	=	2,224.45	4,732.87	UIC
Railroad density (km of railroads per sq. km)	2019	2	=	4.6	7.9	WEF
Railways – goods transported (million ton – km)	2005	675	↑	5,602.8	29,206.89	UIC
Railways, passengers carried	2002	148	↓	785.8	41,878.32	UIC
Road Connectivity Index (0-100)	2019	77.7	↑	66.3	67	WEF
Rural Access Index - Household Survey (%)	1999	56	n/a	43	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b> Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	24.1	↑	28.7	19.8	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	18.5	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	14.6	↑	16.5	10.3	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	33.4	↑	41.1	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.1	↑	2.5	2.6	WB
	Average age of vessels (years) – All ships	2021	16	↑	15.9	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	28,228	↑	26,157.03	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	3,467	↓	2,969.12	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	27,437	↓	22,358.55	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	974,872	↑	551,417.3	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	45.7	↑	37.4	41.6	WB
	Digital Adoption Index (0-1)	n/a	n/a	n/a	0.3	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.6	↑	3.7	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4	↑	3.2	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	2.9	↑	2.4	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	13	n/a	21.2	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	525.2	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.3	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	1,131.69	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	19.6	↑	14.4	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.8	↑	2.3	2.4	WB
Median time in port (days) – All ships	2021	2.4	↑	2.1	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2017	471.3	↑	258.8	745.2	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	55.9	=	41.3	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.2	↑	0.3	0.4	CAIT
	Access to Electricity (% of population)	2020	69.7	↑	51.5	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	132	↓	290	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	148	↓	300.7	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	83.3	↑	52.8	63.5	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	52	WEF
	Fossil fuel energy consumption (% of total)	2014	26.5	↓	26.9	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	259	n/a	162	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	279	n/a	179.4	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	269.1	n/a	170	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	63.5	↑	62.2	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	4.3	↑	4.8	21	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#40/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**60.8**
**REGION**

(World Bank classification based on Income group)

**Europe & Central Asia**
**INCOME GROUP**

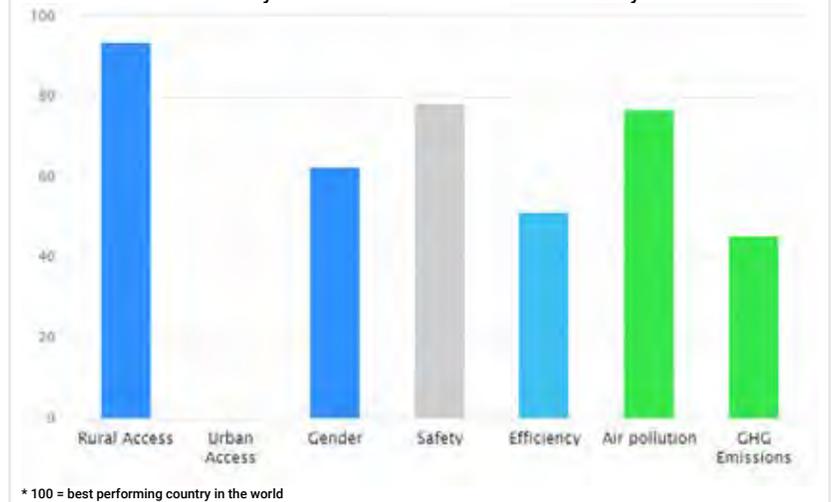
(World Bank classification based on Income group)

**High income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**28,841**
**POPULATION**

(Thousands)

**4,047**
**Country Performances on Sustainable Mobility**


UNIVERSAL ACCESS	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	95	n/a	75.6	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	13.3	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	20	n/a	18	21	ILO
	Air transport (registered carrier departures worldwide)	2020	12.8	↓	51.6	226.8	ICAO
	Air transport, freight (million ton-km)	2020	0.2	↓	559.8	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	0.6	↓	5.3	17.2	ICAO
	Airport Connectivity Index (score)	2019	55.2	=	46.1	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	73,290	↑	26,201.31	61,381.68	UNCTAD
	Number of registered vehicles	2016	1996.1	↓	847.9	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.2	↑	4.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.6	↑	3.6	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.8	↑	3.1	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	5.6	↑	3.8	4.8	WEF
	Rail lines (total route-km)	2019	2,617	↑	9,076.68	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	46.6	↑	25.6	52.2	WEF
	Railways – goods transported (million ton – km)	2019	2,911	↑	145,163.14	99,394.18	UIC
	Railways, passengers carried	2018	756	↑	10,448.39	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	78.6	↑	70.2	84.1	WEF
	Rural Access Index - Household Survey (%)	2003	84	n/a	75	89	WB

SAFETY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	7.9	↓	10.1	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	23.8	=	9.1	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	3.3	↓	4.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	13	↓	15.6	11	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	50-74%	n/a	n/a	n/a	WHO	

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.1	↓	2.8	3.5	WB
	Average age of vessels (years) – All ships	2021	16	=	24.3	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	15,990	↑	11,430.63	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	3,635	↑	2,262.75	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	3,565	↑	9,471.31	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	347,400	↑	1,907,205	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	65.9	↑	45.8	84.6	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.6	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.8	↑	4.5	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.7	↑	3.5	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	2.4	↓	3.3	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	22	n/a	24.8	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	1,278.58	↑	4,723.48	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.1	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	828.6	↑	2,979.16	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	33.6	↑	27.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3	↓	2.6	3.3	WB
	Median time in port (days) – All ships	2021	1.2	↑	1.5	1.1	UNCTAD
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	515.3	50.4	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	18.2	↓	22.5	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	1.6	↑	1.1	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	100	99.9	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	1,528	↑	937	2,300.27	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	1,583	↑	1,032.33	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	33.2	↑	60.6	54.7	WB
	Energy Transition Index (%)	2021	66.6	↑	58.3	65.4	WEF
	Fossil fuel energy consumption (% of total)	2014	70.7	↓	80.9	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	25	n/a	50.5	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	48	n/a	87.1	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	35.5	n/a	66.5	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.8	↓	98.9	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	32.9	↑	17.7	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	6.7	↑	23.8	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#58/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**54**
**REGION**

(World Bank classification based on Income group)

**Latin America & Caribbean**
**INCOME GROUP**

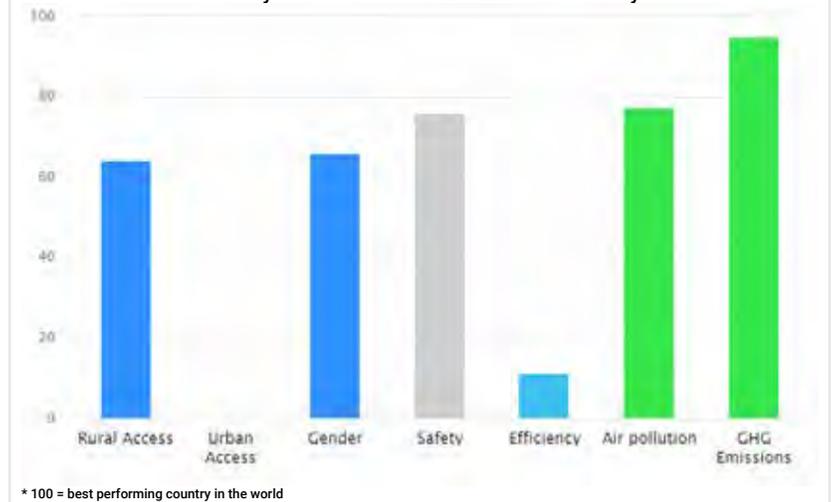
(World Bank classification based on Income group)

**Upper middle income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**POPULATION**

(Thousands)

**11,327**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	71	n/a	65.4	68.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	7.1	8.2	ITDP
	Principal (Gender): Workers in transport who are female (%)	2014	21	n/a	11	14	ILO
	Air transport (registered carrier departures worldwide)	2020	2.1	↓	48.1	142.8	ICAO
	Air transport, freight (million ton-km)	2020	13.4	↓	194.3	843	ICAO
	Air transport, passengers carried (thousands)	2020	0.1	↓	4.5	15.5	ICAO
	Airport Connectivity Index (score)	n/a	n/a	n/a	45	51.6	WEF
	Number of Port Calls (all ships, annual)	2021	1,691	↓	4,957.1	16,798.21	UNCTAD
	Number of registered vehicles	2015	633.4	↓	188.8	2079.8	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.2	4.4	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.9	3.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2	2.7	WEF
	Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.7	3.8	WEF
	Rail lines (total route-km)	2007	5,075.6	↑	5,359.17	9,882.8	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.2	13.9	WEF
	Railways – goods transported (million ton – km)	2007	1,351.1	↓	11,443.37	207,991.37	UIC
	Railways, passengers carried	2007	1,284.8	↑	3,096.84	55,905.01	UIC
	Road Connectivity Index (0-100)	n/a	n/a	n/a	68.9	71.2	WEF
	Rural Access Index - Household Survey (%)	1999	81	n/a	70	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	8.9	↑	18	17.2	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	33.3	=	15.5	14.1	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	3.5	↑	7.1	7.6	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	14.4	↑	29.6	27.2	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.2	↓	2.7	2.7	WB
	Average age of vessels (years) – All ships	2021	17	▬	16.4	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	26,211	↓	25,711.87	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,358	↓	2,833.83	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	16,734	↑	24,945.2	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	340,950	↓	1,714,669.7	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	60.6	↓	54	51.2	WB
	Digital Adoption Index (0-1)	2016	0.2	↑	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.2	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.7	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	2.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	3	n/a	23.7	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	1,076.96	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.9	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	2,853.12	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	7.9	↓	21.7	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2	↓	2.5	2.6	WB
Median time in port (days) – All ships	2021	2.2	↓	1.1	1.3	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2019	1880	n/a	499.6	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	18	↓	19.3	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.2	↑	1	1.1	CAIT
	Access to Electricity (% of population)	2020	100	↑	96.8	96.2	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	131	↑	826.2	918.5	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	133	↑	885.5	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	60.5	↑	50.7	62	WB
	Energy Transition Index (%)	n/a	n/a	n/a	58.6	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	85.6	↓	50.6	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	42	n/a	40.7	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	58	n/a	56.8	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	49.5	n/a	48.2	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	▬	94.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	20.9	↑	25.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	1.8	↑	19.9	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#42/183 Countries**

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**60**

**REGION**

(World Bank classification based on Income group)

**Europe & Central Asia**

**INCOME GROUP**

(World Bank classification based on Income group)

**High income**

**GDP PER CAPITA**

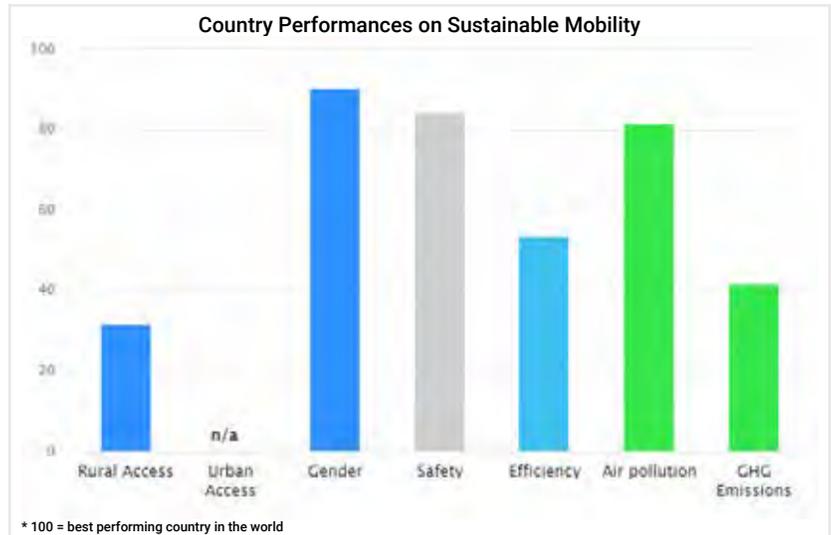
(PPP 2020 - Current International \$)

**39,452**

**POPULATION**

(Thousands)

**1,207**



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	45	n/a	75.6	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	13.3	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	29	n/a	18	21	ILO
	Air transport (registered carrier departures worldwide)	2020	1.1	↓	51.6	226.8	ICAO
	Air transport, freight (million ton-km)	2020	0.3	↑	559.8	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	0.1	↓	5.3	17.2	ICAO
	Airport Connectivity Index (score)	2019	50.9	=	46.1	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	4,435	↑	26,201.31	61,381.68	UNCTAD
	Number of registered vehicles	2015	650.8	↓	847.9	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.5	↑	4.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.6	↑	3.6	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.1	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	5.1	↓	3.8	4.8	WEF
	Rail lines (total route-km)	n/a	n/a	n/a	9,076.68	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	25.6	52.2	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	145,163.14	99,394.18	UIC
	Railways, passengers carried	n/a	n/a	n/a	10,448.39	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	68.7	↓	70.2	84.1	WEF
	Rural Access Index - Household Survey (%)	2003	89	n/a	75	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	5.8	↑	10.1	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	17.4	=	9.1	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	2.4	↓	4.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	9.1	↑	15.6	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.2	↑	2.8	3.5	WB
	Average age of vessels (years) – All ships	2021	30	=	24.3	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	7,853	↑	11,430.63	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,792	↓	2,262.75	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	12,154	↑	9,471.31	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	364,364	↓	1,907,205	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	73.1	↓	45.8	84.6	WB
	Digital Adoption Index (0-1)	2016	0.7	↑	0.6	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.1	=	4.5	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.3	↑	3.5	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	2	n/a	3.3	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	25	n/a	24.8	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	3,687.585	↑	4,723.48	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.1	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	2,231.65	↑	2,979.16	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	17.1	↓	27.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.1	↓	2.6	3.3	WB
Median time in port (days) – All ships	2021	0.6	↓	1.5	1.1	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	515.3	50.4	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	15.8	=	22.5	18.2	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	1.8	↑	1.1	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	100	99.9	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	2,321	↑	937	2,300.27	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	2,321	↑	1,032.33	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	91.2	↓	60.6	54.7	WB
	Energy Transition Index (%)	2021	60.5	↑	58.3	65.4	WEF
	Fossil fuel energy consumption (% of total)	2014	92.9	↓	80.9	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	13	n/a	50.5	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	28	n/a	87.1	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	20.1	n/a	66.5	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	98.9	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	12.1	↑	17.7	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	2.1	↑	23.8	71.4	CAIT



# CZECH REPUBLIC

## SUSTAINABLE MOBILITY RANKING

(Based on the Global Sustainable Mobility Index, 2022)

#12/183 Countries

## SUSTAINABLE MOBILITY INDEX

(Based on Country Mobility Performances, 2022 – 0 to 100)

78.7

## REGION

(World Bank classification based on Income group)

OECD High Income

## INCOME GROUP

(World Bank classification based on Income group)

High income

## GDP PER CAPITA

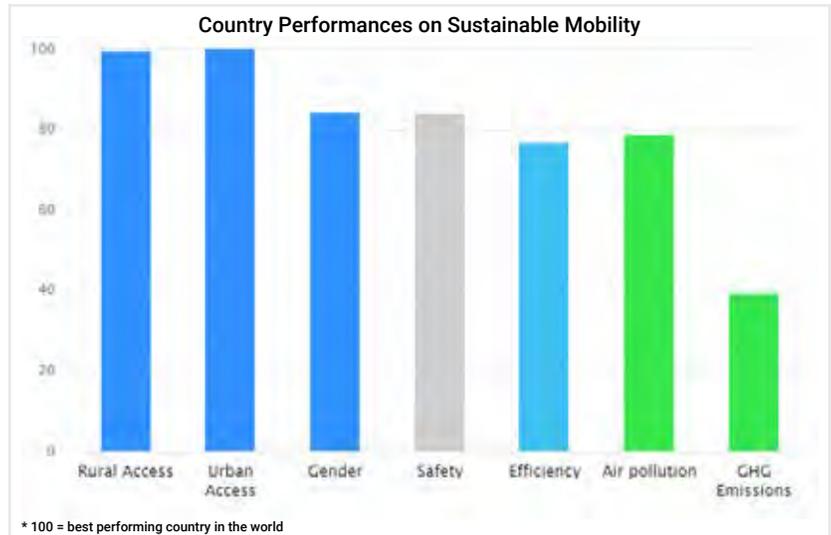
(PPP 2020 - Current International \$)

41,603

## POPULATION

(Thousands)

10,699



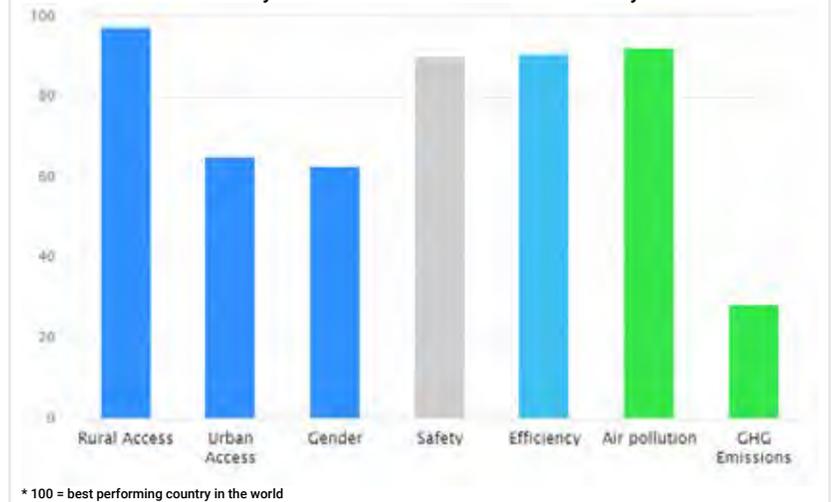
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	100	n/a	92.8	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	51.2	↑	32.2	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	27	n/a	23	21	ILO
	Air transport (registered carrier departures worldwide)	2020	13	↓	343	226.8	ICAO
	Air transport, freight (million ton-km)	2020	4.3	↓	3,001.7	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	1.4	↓	24.9	17.2	ICAO
	Airport Connectivity Index (score)	2019	56.5	=	69.6	63.7	WEF
	Number of Port Calls (all ships, annual)	n/a	n/a	n/a	92,918.53	61,381.68	UNCTAD
	Number of registered vehicles	2015	7325.8	↓	230.2	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.3	↓	5.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.5	↑	5.1	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.4	↓	4.7	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3.9	↓	4.9	4.8	WEF
	Rail lines (total route-km)	2019	9,396	↓	13,440.52	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	121.8	↑	51.1	52.2	WEF
	Railways – goods transported (million ton – km)	2019	16,179.68	↓	116,179.43	99,394.18	UIC
	Railways, passengers carried	2018	10,286.019	↑	34,748.63	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	92.2	↑	86.7	84.1	WEF
	Rural Access Index - Household Survey (%)	2003	97	n/a	93	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	5.9	↓	5.3	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	9.5	=	17.9	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	2.9	↓	2.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	9.1	↓	8.1	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	50-74%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.7	↑	3.7	3.5	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	79.8	↑	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.7	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5	↓	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.2	↓	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	4.5	↓	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	19	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	7,600.953	↑	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	6,944.766	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	52.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.3	↓	3.5	3.3	WB
Median time in port (days) – All ships	n/a	n/a	n/a	1	1.1	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	17	↓	11.5	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	1.8	↑	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	100	99.9	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	1,707	↑	2,315.78	2,300.27	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	1,751	↑	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	55.9	↑	42.4	54.7	WB
	Energy Transition Index (%)	2021	62.5	↑	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	77.7	↑	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	21	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	40	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	29.6	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.7	↑	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	14.7	↑	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	19.4	↑	104.6	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#10/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**79.1**
**REGION**
(World Bank classification based on Income group)
**OECD High Income**
**INCOME GROUP**
(World Bank classification based on Income group)
**High income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**60,229**
**POPULATION**
(Thousands)
**5,831**
**Country Performances on Sustainable Mobility**


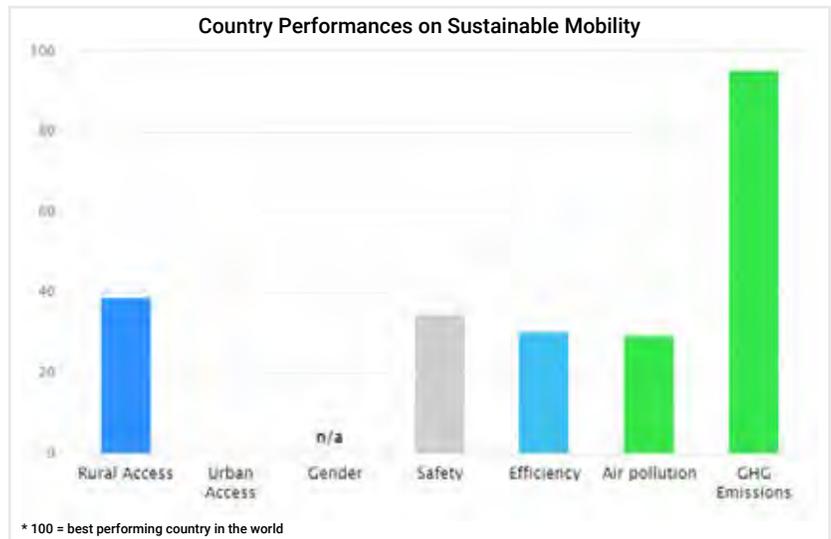
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	98	n/a	92.8	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	26.1	↓	32.2	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	20	n/a	23	21	ILO
	Air transport (registered carrier departures worldwide)	2020	168	↑	343	226.8	ICAO
	Air transport, freight (million ton-km)	2020	304.4	↑	3,001.7	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	14	↑	24.9	17.2	ICAO
	Airport Connectivity Index (score)	2019	66.3	=	69.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	106,560	↑	92,918.53	61,381.68	UNCTAD
	Number of registered vehicles	2016	3131.7	↓	230.2	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	6.1	↑	5.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.7	↓	5.1	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.6	↓	4.7	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	5.6	↑	4.9	4.8	WEF
	Rail lines (total route-km)	2009	2,131	=	13,440.52	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	50.2	↑	51.1	52.2	WEF
	Railways – goods transported (million ton – km)	2018	2,592	↓	116,179.43	99,394.18	UIC
	Railways, passengers carried	2016	6,653	↓	34,748.63	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	86.6	↑	86.7	84.1	WEF
	Rural Access Index - Household Survey (%)	2002	99	n/a	93	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	3.7	↑	5.3	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.9	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	2.1	↑	2.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	5.3	↑	8.1	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	4	↑	3.7	3.5	WB
	Average age of vessels (years) – All ships	2021	20	↑	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	7,275	↓	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,932	↑	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	9,563	↑	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	921,513	↑	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	100	=	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.8	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.8	=	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	5.8	↑	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	4.5	↑	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	17	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	58,993.012	↑	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	38,911.663	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	45.8	↓	52.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.9	↑	3.5	3.3	WB
	Median time in port (days) – All ships	2021	0.8	↓	1	1.1	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	9.8	↓	11.5	18.2	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	2.2	↓	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	100	99.9	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	1,914	↑	2,315.78	2,300.27	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	2,087	↑	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	31.9	↓	42.4	54.7	WB
	Energy Transition Index (%)	2021	76.5	↑	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	64.9	↓	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	11	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	16	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	13.2	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	56.9	↓	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	35.3	↓	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	12.5	↓	104.6	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#134/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**35.2**
**REGION**
(World Bank classification based on Income group)
**Middle East & North Africa**
**INCOME GROUP**
(World Bank classification based on Income group)
**Lower middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**5,781**
**POPULATION**
(Thousands)
**988**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	51	n/a	68.7	61.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	7.4	2.7	ITDP
	Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	8	6	ILO
	Air transport (registered carrier departures worldwide)	1991	3.9	=	43	40.4	ICAO
	Air transport, freight (million ton-km)	1991	0.1	=	1,529.69	77.2	ICAO
	Air transport, passengers carried (thousands)	1991	0.1	=	5.4	4	ICAO
	Airport Connectivity Index (score)	n/a	n/a	n/a	56.6	42.1	WEF
	Number of Port Calls (all ships, annual)	2021	1,179	↓	6,584.28	9,976.66	UNCTAD
	Number of registered vehicles	2013	NaN	n/a	3152.3	1145.7	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.3	3.7	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.2	3.3	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.8	2.6	WEF
	Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.2	3.5	WEF
	Rail lines (total route-km)	2003	781	=	2,739.85	4,732.87	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5	7.9	WEF
	Railways – goods transported (million ton – km)	2005	118	↑	4,667.85	29,206.89	UIC
	Railways, passengers carried	2005	145	↑	6,536.79	41,878.32	UIC
	Road Connectivity Index (0-100)	n/a	n/a	n/a	84	67	WEF
	Rural Access Index - Household Survey (%)	1999	81	n/a	68	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	23.5	↓	17.7	19.8	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	2	18.5	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	12.8	↓	8.8	10.3	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	33.1	↓	25.4	29.4	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.6	↑	2.8	2.6	WB
	Average age of vessels (years) – All ships	2021	16	↑	17.8	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	33,384	↑	45,229.44	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	4,883	↓	3,325.44	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	36,789	↓	31,770.33	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	812,569	↓	3,147,826	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	35.6	↑	43.9	41.6	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.5	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.5	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.2	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.3	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	24.1	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2020	510.9	↓	2,441.2	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.1	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2020	435	↓	4,803.72	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	35.6	↑	35.3	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.4	↓	2.5	2.4	WB
Median time in port (days) – All ships	2021	1.1	↑	1.6	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2007	396	↑	253.7	745.2	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	44	↓	45.8	34.5	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.2	↑	1.8	0.4	CAIT
	Access to Electricity (% of population)	2020	61.8	↑	94.1	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	1,862.76	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	1,899.35	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	93.1	63.5	WB
	Energy Transition Index (%)	n/a	n/a	n/a	53.3	52	WEF
	Fossil fuel energy consumption (% of total)	2007	0	=	91.1	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	143	n/a	64.8	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	177	n/a	87.8	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	159	n/a	76.5	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	27.8	↑	4.3	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	0.2	↑	31.9	21	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#107/183**  
 Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**42.1**
**REGION**

(World Bank classification based on Income group)

**Latin America & Caribbean**
**INCOME GROUP**

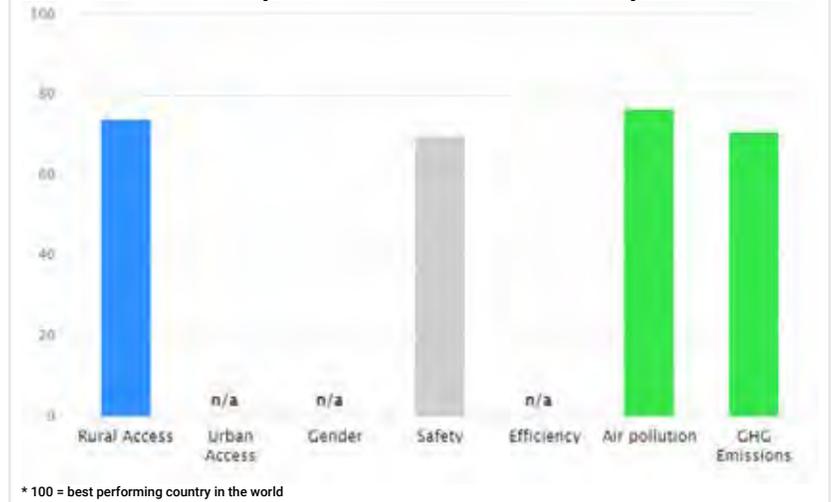
(World Bank classification based on Income group)

**Upper middle income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**10,853**
**POPULATION**

(Thousands)

**72**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b>						
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	79	n/a	65.4	68.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	7.1	8.2	ITDP
Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	11	14	ILO
Air transport (registered carrier departures worldwide)	n/a	n/a	n/a	48.1	142.8	ICAO
Air transport, freight (million ton-km)	n/a	n/a	n/a	194.3	843	ICAO
Air transport, passengers carried (thousands)	n/a	n/a	n/a	4.5	15.5	ICAO
Airport Connectivity Index (score)	n/a	n/a	n/a	45	51.6	WEF
Number of Port Calls (all ships, annual)	2021	282	↑	4,957.1	16,798.21	UNCTAD
Number of registered vehicles	2016	35.8	↓	188.8	2079.8	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.2	4.4	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.9	3.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2	2.7	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.7	3.8	WEF
Rail lines (total route-km)	n/a	n/a	n/a	5,359.17	9,882.8	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.2	13.9	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	11,443.37	207,991.37	UIC
Railways, passengers carried	n/a	n/a	n/a	3,096.84	55,905.01	UIC
Road Connectivity Index (0-100)	n/a	n/a	n/a	68.9	71.2	WEF
Rural Access Index - Household Survey (%)	1999	88	n/a	70	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b>						
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	10.9	↓	18	17.2	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	15.5	14.1	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	n/a	n/a	n/a	7.1	7.6	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	n/a	n/a	n/a	29.6	27.2	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	50-74%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.7	2.7	WB
	Average age of vessels (years) – All ships	2021	15	↓	16.4	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	9,237	↑	25,711.87	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	930	↓	2,833.83	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	25,784	↓	24,945.2	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	7,401	↓	1,714,669.7	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	81.3	↑	54	51.2	WB
	Digital Adoption Index (0-1)	2016	0.5	↑	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.2	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.7	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	2.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	23.7	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	1,076.96	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.9	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	2,853.12	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	6	↑	21.7	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2007	4	n/a	2.5	2.6	WB
	Median time in port (days) – All ships	2021	0.3	↓	1.1	1.3	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	499.6	560	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	18.4	=	19.3	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.9	↑	1	1.1	CAIT
	Access to Electricity (% of population)	2020	100	=	96.8	96.2	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	n/a	n/a	n/a	826.2	918.5	IEA
	CO2 emission from transport per capita (kgCO2/capita)	n/a	n/a	n/a	885.5	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	50.7	62	WB
	Energy Transition Index (%)	n/a	n/a	n/a	58.6	58.6	WEF
	Fossil fuel energy consumption (% of total)	2007	0	=	50.6	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	n/a	n/a	n/a	40.7	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	n/a	n/a	n/a	56.8	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	n/a	n/a	n/a	48.2	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	94.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	8.2	↓	25.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	0.1	=	19.9	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**  
(Based on the Global Sustainable Mobility Index, 2022)

**#138/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**  
(Based on Country Mobility Performances, 2022 – 0 to 100)

**34.4**

**REGION**  
(World Bank classification based on Income group)

**Latin America & Caribbean**

**INCOME GROUP**  
(World Bank classification based on Income group)

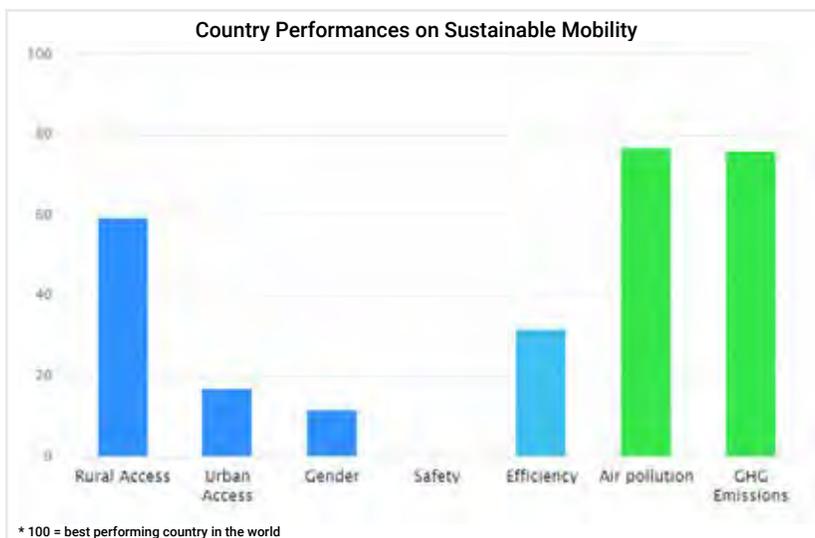
**Upper middle income**

**GDP PER CAPITA**  
(PPP 2020 - Current International \$)

**17,935**

**POPULATION**  
(Thousands)

**10,848**



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>Principal (Rural):</b> Rural Access Index - Geospatial Methodology (%)	2016	68	n/a	65.4	68.9	ReCAP
<b>Principal (Urban):</b> Rapid Transit to Resident Ratio (km per millions)	2021	6.7	↑	7.1	8.2	ITDP
<b>Principal (Gender):</b> Workers in transport who are female (%)	2017	4	n/a	11	14	ILO
Air transport (registered carrier departures worldwide)	2020	2.5	↓	48.1	142.8	ICAO
Air transport, freight (million ton-km)	2020	0	=	194.3	843	ICAO
Air transport, passengers carried (thousands)	2020	0	↓	4.5	15.5	ICAO
Airport Connectivity Index (score)	2019	56.1	=	45	51.6	WEF
Number of Port Calls (all ships, annual)	2021	3,835	↑	4,957.1	16,798.21	UNCTAD
Number of registered vehicles	2016	3854	↓	188.8	2079.8	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.9	↑	4.2	4.4	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.8	↑	3.9	3.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2013	2.6	↓	2	2.7	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	4.7	↑	3.7	3.8	WEF
Rail lines (total route-km)	n/a	n/a	n/a	5,359.17	9,882.8	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.2	13.9	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	11,443.37	207,991.37	UIC
Railways, passengers carried	n/a	n/a	n/a	3,096.84	55,905.01	UIC
Road Connectivity Index (0-100)	2019	74.8	↑	68.9	71.2	WEF
Rural Access Index - Household Survey (%)	1999	62	n/a	70	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>Principal:</b> Mortality caused by road traffic injury (per 100,000 people)	2019	64.6	↑	18	17.2	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	15.5	14.1	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	18.7	↑	7.1	7.6	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	110.6	↑	29.6	27.2	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.7	↑	2.7	2.7	WB
	Average age of vessels (years) – All ships	2021	14	▬	16.4	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	20,515	↑	25,711.87	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	3,227	↑	2,833.83	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	29,020	↑	24,945.2	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	1,979,465.125	↑	1,714,669.7	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	35.6	↑	54	51.2	WB
	Digital Adoption Index (0-1)	2016	0.5	↑	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.1	↑	4.2	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.9	↑	3.7	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	3.2	n/a	2.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	20	n/a	23.7	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	616.5	↑	1,076.96	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	2.9	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	2,099.917	↑	2,853.12	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	37.6	↓	21.7	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.4	↑	2.5	2.6	WB
Median time in port (days) – All ships	2021	0.9	↑	1.1	1.3	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2013	73.4	↓	499.6	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	18.1	↓	19.3	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.7	↑	1	1.1	CAIT
	Access to Electricity (% of population)	2020	100	↑	96.8	96.2	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	478	↑	826.2	918.5	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	601	↑	885.5	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	88.4	↑	50.7	62	WB
	Energy Transition Index (%)	2021	54.4	↑	58.6	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	86.6	↓	50.6	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	36	n/a	40.7	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	50	n/a	56.8	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	43	n/a	48.2	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.9	↓	94.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	16.1	↓	25.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	7.9	↑	19.9	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**  
(Based on the Global Sustainable Mobility Index, 2022)

**#70/183**  
**Countries**

**SUSTAINABLE MOBILITY INDEX**  
(Based on Country Mobility Performances, 2022 – 0 to 100)

**49.8**

**REGION**  
(World Bank classification based on Income group)

**Latin America & Caribbean**

**INCOME GROUP**  
(World Bank classification based on Income group)

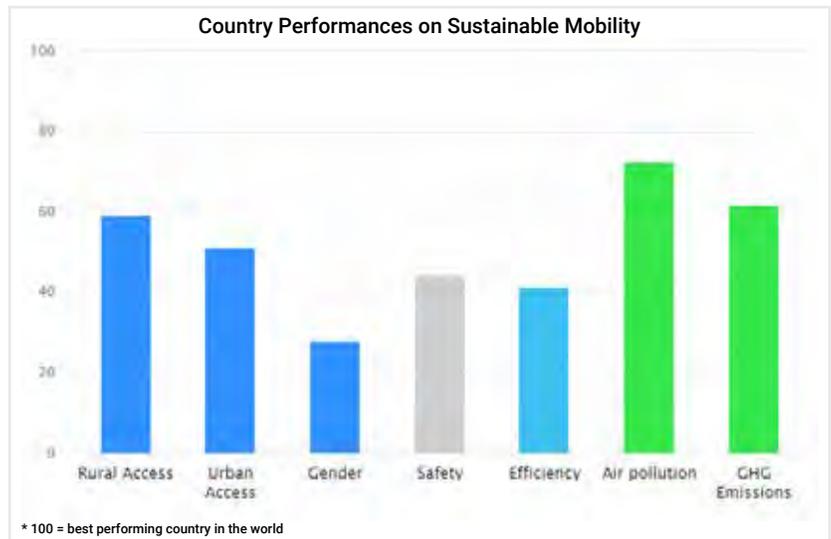
**Upper middle income**

**GDP PER CAPITA**  
(PPP 2020 - Current International \$)

**10,895**

**POPULATION**  
(Thousands)

**17,643**



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	67	n/a	65.4	68.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	20.5	↓	7.1	8.2	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	9	n/a	11	14	ILO
	Air transport (registered carrier departures worldwide)	2020	12.1	↓	48.1	142.8	ICAO
	Air transport, freight (million ton-km)	2020	10.6	↓	194.3	843	ICAO
	Air transport, passengers carried (thousands)	2020	1.1	↓	4.5	15.5	ICAO
	Airport Connectivity Index (score)	2019	39.9	=	45	51.6	WEF
	Number of Port Calls (all ships, annual)	2021	3,540	↑	4,957.1	16,798.21	UNCTAD
	Number of registered vehicles	2015	1925.4	↓	188.8	2079.8	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.1	↑	4.2	4.4	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.6	↓	3.9	3.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2013	3	↑	2	2.7	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	4.9	↓	3.7	3.8	WEF
	Rail lines (total route-km)	2000	956	=	5,359.17	9,882.8	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.2	13.9	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	11,443.37	207,991.37	UIC
	Railways, passengers carried	n/a	n/a	n/a	3,096.84	55,905.01	UIC
	Road Connectivity Index (0-100)	2019	64.2	↑	68.9	71.2	WEF
	Rural Access Index - Household Survey (%)	2003	73	n/a	70	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	20.1	↓	18	17.2	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	6.8	=	15.5	14.1	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	9	↓	7.1	7.6	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	31.2	↓	29.6	27.2	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.9	↑	2.7	2.7	WB
	Average age of vessels (years) – All ships	2021	17	↑	16.4	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	15,811	↑	25,711.87	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	4,306	↑	2,833.83	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	26,564	↓	24,945.2	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	2,190,853	↑	1,714,669.7	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	45.2	↓	54	51.2	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.9	↑	4.2	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.5	↑	3.7	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	2.4	n/a	2.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	34	n/a	23.7	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	588.9	↓	1,076.96	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	2.9	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	2,028.163	↑	2,853.12	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	37.7	↑	21.7	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.8	↑	2.5	2.6	WB
Median time in port (days) – All ships	2021	1.2	↑	1.1	1.3	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2019	100	↓	499.6	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	20.6	↓	19.3	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	1.2	=	1	1.1	CAIT
	Access to Electricity (% of population)	2020	98.9	↓	96.8	96.2	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	1,064	↑	826.2	918.5	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	1,138	↑	885.5	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	47.2	↓	50.7	62	WB
	Energy Transition Index (%)	2021	60.9	↓	58.6	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	86.9	↑	50.6	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	21	n/a	40.7	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	29	n/a	56.8	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	24.5	n/a	48.2	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	98.3	↓	94.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	16.3	↓	25.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	19.9	↑	19.9	43.8	CAIT



# EGYPT, ARAB REP.

## SUSTAINABLE MOBILITY RANKING

(Based on the Global Sustainable Mobility Index, 2022)

#90/183 Countries

## SUSTAINABLE MOBILITY INDEX

(Based on Country Mobility Performances, 2022 - 0 to 100)

45.8

## REGION

(World Bank classification based on Income group)

Middle East & North Africa

## INCOME GROUP

(World Bank classification based on Income group)

Lower middle income

## GDP PER CAPITA

(PPP 2020 - Current International \$)

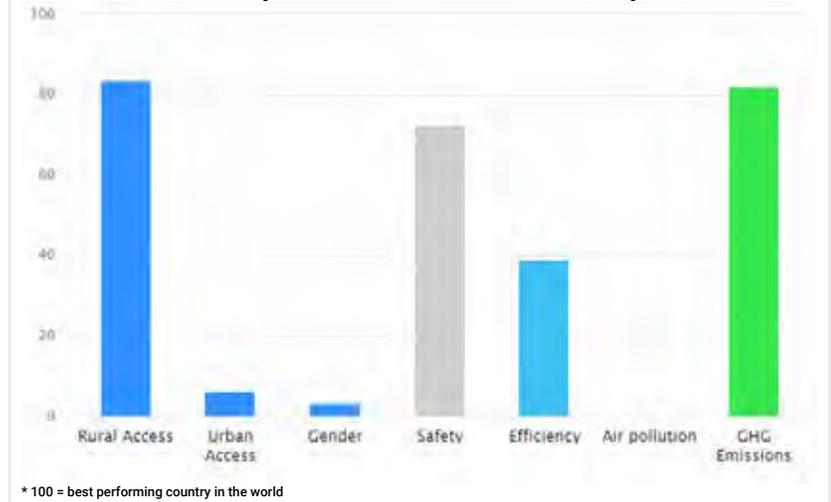
12,607

## POPULATION

(Thousands)

102,334

Country Performances on Sustainable Mobility



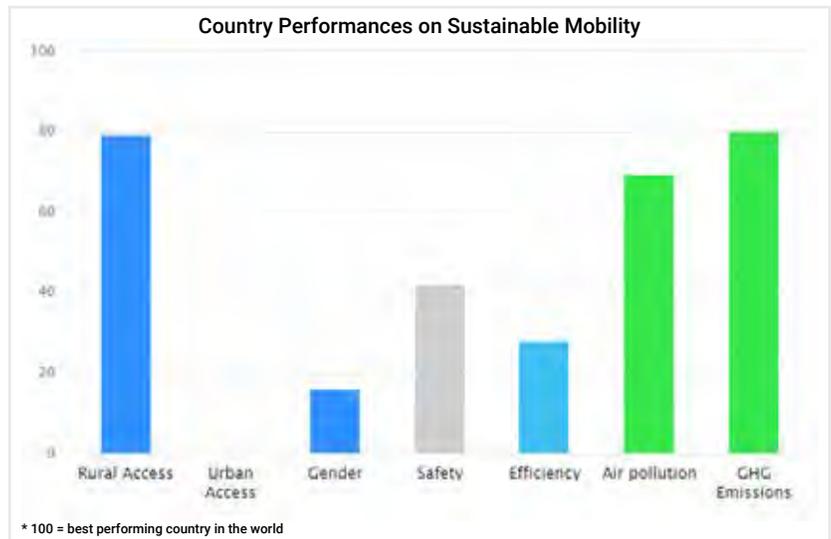
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	87	n/a	68.7	61.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	2.5	↓	7.4	2.7	ITDP
	Principal (Gender): Workers in transport who are female (%)	2017	1	n/a	8	6	ILO
	Air transport (registered carrier departures worldwide)	2020	45.3	↓	43	40.4	ICAO
	Air transport, freight (million ton-km)	2020	438.9	↓	1,529.69	77.2	ICAO
	Air transport, passengers carried (thousands)	2020	4.6	↓	5.4	4	ICAO
	Airport Connectivity Index (score)	2019	62.7	=	56.6	42.1	WEF
	Number of Port Calls (all ships, annual)	2021	12,645	↑	6,584.28	9,976.66	UNCTAD
	Number of registered vehicles	2015	8412.7	↓	3152.3	1145.7	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.1	↑	4.3	3.7	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.7	↑	4.2	3.3	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.3	↑	2.8	2.6	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	5.1	↑	4.2	3.5	WEF
	Rail lines (total route-km)	2016	5,153	=	2,739.85	4,732.87	UIC
	Railroad density (km of railroads per sq. km)	2019	5.2	↑	5	7.9	WEF
	Railways – goods transported (million ton – km)	2010	1,592.136	↓	4,667.85	29,206.89	UIC
	Railways, passengers carried	2008	40,837	↑	6,536.79	41,878.32	UIC
	Road Connectivity Index (0-100)	2019	82.2	↑	84	67	WEF
	Rural Access Index - Household Survey (%)	1999	77	n/a	68	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	10.1	↓	17.7	19.8	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	2	18.5	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	5.6	↓	8.8	10.3	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	14.5	↓	25.4	29.4	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.8	↓	2.8	2.6	WB
	Average age of vessels (years) – All ships	2021	19	↑	17.8	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	30,282	↓	45,229.44	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	4,496	↓	3,325.44	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	28,914	↓	31,770.33	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	5,928,454	↓	3,147,826	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	29.3	↓	43.9	41.6	WB
	Digital Adoption Index (0-1)	2016	0.5	↑	0.5	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.1	=	4.5	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.8	↑	4.2	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	3.8	↑	3.3	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	20	n/a	24.1	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	8,406.953	↑	2,441.2	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	4.1	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	10,154.747	↑	4,803.72	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	67.1	↑	35.3	22.4	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.6	↓	2.5	2.4	WB	
Median time in port (days) – All ships	2021	1.4	↓	1.6	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2019	150	↓	253.7	745.2	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	67.9	↓	45.8	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.6	↓	1.8	0.4	CAIT
	Access to Electricity (% of population)	2020	100	=	94.1	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	571	↑	1,862.76	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	599	↑	1,899.35	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	91.7	↑	93.1	63.5	WB
	Energy Transition Index (%)	2021	55	↑	53.3	52	WEF
	Fossil fuel energy consumption (% of total)	2014	97.9	↓	91.1	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	90	n/a	64.8	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	130	n/a	87.8	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	108.9	n/a	76.5	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	4.7	↓	4.3	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	55.3	↑	31.9	21	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#100/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 - 0 to 100)
**44.1**
**REGION**
(World Bank classification based on Income group)
**Latin America & Caribbean**
**INCOME GROUP**
(World Bank classification based on Income group)
**Lower middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**8,420**
**POPULATION**
(Thousands)
**6,486**
**Country Performances on Sustainable Mobility**


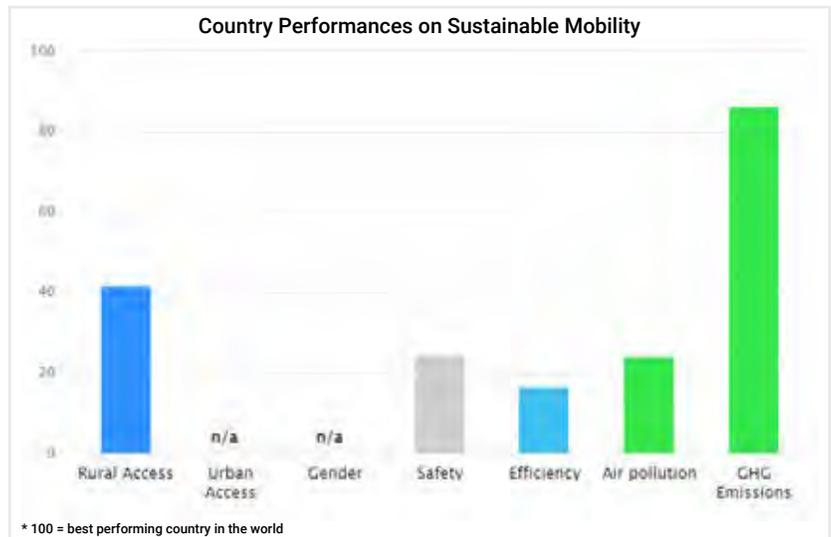
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	83	n/a	65.4	61.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	7.1	2.7	ITDP
	Principal (Gender): Workers in transport who are female (%)	2017	5	n/a	11	6	ILO
	Air transport (registered carrier departures worldwide)	2020	8.7	↓	48.1	40.4	ICAO
	Air transport, freight (million ton-km)	2020	7.1	↓	194.3	77.2	ICAO
	Air transport, passengers carried (thousands)	2020	0.8	↓	4.5	4	ICAO
	Airport Connectivity Index (score)	2019	38.7	=	45	42.1	WEF
	Number of Port Calls (all ships, annual)	2021	733	↑	4,957.1	9,976.66	UNCTAD
	Number of registered vehicles	2015	1008.1	↓	188.8	1145.7	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.8	↓	4.2	3.7	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.4	↓	3.9	3.3	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2013	2.5	↑	2	2.6	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	4.2	↑	3.7	3.5	WEF
	Rail lines (total route-km)	2003	547	=	5,359.17	4,732.87	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.2	7.9	WEF
	Railways – goods transported (million ton – km)	1996	13	=	11,443.37	29,206.89	UIC
	Railways, passengers carried	1996	4.5	=	3,096.84	41,878.32	UIC
	Road Connectivity Index (0-100)	2019	73.4	↑	68.9	67	WEF
	Rural Access Index - Household Survey (%)	1999	64	n/a	70	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	20.9	↑	18	19.8	WHO
	Attribution of road traffic deaths to alcohol (%)	2013	2.6	n/a	15.5	18.5	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	9.1	↑	7.1	10.3	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	34.2	=	29.6	29.4	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	50-74%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.6	↓	2.7	2.6	WB
	Average age of vessels (years) – All ships	2021	10	▬	16.4	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	44,613	↑	25,711.87	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	2,270	↓	2,833.83	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	29,599	↑	24,945.2	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	228,300	↓	1,714,669.7	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	40.4	↓	54	41.6	WB
	Digital Adoption Index (0-1)	2016	0.5	↑	0.5	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.5	↑	4.2	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.4	↑	3.7	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	1.8	n/a	2.3	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	22	n/a	23.7	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	360.7	↑	1,076.96	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	2.9	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	971	↑	2,853.12	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	7.8	↑	21.7	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.3	↓	2.5	2.4	WB
	Median time in port (days) – All ships	2021	1.5	↑	1.1	1.6	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	499.6	745.2	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	22.3	↓	19.3	34.5	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.6	↑	1	0.4	CAIT
	Access to Electricity (% of population)	2020	100	↑	96.8	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	527	↓	826.2	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	527	↓	885.5	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	42.2	↑	50.7	63.5	WB
	Energy Transition Index (%)	2021	58.1	↑	58.6	52	WEF
	Fossil fuel energy consumption (% of total)	2014	48.4	↑	50.6	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	35	n/a	40.7	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	51	n/a	56.8	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	41.9	n/a	48.2	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	▬	94.9	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	23.2	↓	25.7	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	3.8	↑	19.9	21	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#162/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**27.5**
**REGION**
(World Bank classification based on Income group)
**Sub-Saharan Africa**
**INCOME GROUP**
(World Bank classification based on Income group)
**Upper middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**17,940**
**POPULATION**
(Thousands)
**1,403**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>Principal (Rural):</b> Rural Access Index - Geospatial Methodology (%)	2016	53	n/a	53.3	68.9	ReCAP
<b>Principal (Urban):</b> Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	0.4	8.2	ITDP
<b>Principal (Gender):</b> Workers in transport who are female (%)	n/a	n/a	n/a	7	14	ILO
Air transport (registered carrier departures worldwide)	2020	3.1	↓	8.6	142.8	ICAO
Air transport, freight (million ton-km)	2020	2.8	↑	71	843	ICAO
Air transport, passengers carried (thousands)	2020	0.1	↓	0.5	15.5	ICAO
Airport Connectivity Index (score)	n/a	n/a	n/a	23.6	51.6	WEF
Number of Port Calls (all ships, annual)	2021	557	↑	1,376.87	16,798.21	UNCTAD
Number of registered vehicles	2016	143	n/a	1160.4	2079.8	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.6	4.4	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.4	3.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.3	2.7	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.8	WEF
Rail lines (total route-km)	n/a	n/a	n/a	2,224.45	9,882.8	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.6	13.9	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	5,602.8	207,991.37	UIC
Railways, passengers carried	n/a	n/a	n/a	785.8	55,905.01	UIC
Road Connectivity Index (0-100)	n/a	n/a	n/a	66.3	71.2	WEF
Rural Access Index - Household Survey (%)	1999	53	n/a	43	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>Principal:</b> Mortality caused by road traffic injury (per 100,000 people)	2019	27.2	↑	28.7	17.2	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	14.1	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	16.5	↑	16.5	7.6	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	35.7	↑	41.1	27.2	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	n/a	n/a	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.3	↑	2.5	2.7	WB
	Average age of vessels (years) – All ships	2021	14	↑	15.9	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	31,047	↑	26,157.03	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	2,410	↓	2,969.12	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	26,108	↑	22,358.55	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	9,951.25	↑	551,417.3	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	6.7	=	37.4	51.2	WB
	Digital Adoption Index (0-1)	2016	0.2	↑	0.3	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.7	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.2	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	2.4	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21.2	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	525.2	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	1,131.69	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	11.6	↓	14.4	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	1.9	↑	2.3	2.6	WB
	Median time in port (days) – All ships	2021	1.3	↑	2.1	1.3	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	258.8	560	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	47	↑	41.3	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.4	↑	0.3	1.1	CAIT
	Access to Electricity (% of population)	2020	66.7	↑	51.5	96.2	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	290	918.5	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	300.7	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	52.8	62	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	58.6	WEF
	Fossil fuel energy consumption (% of total)	2007	0	=	26.9	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	174	n/a	162	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	181	n/a	179.4	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	177.7	n/a	170	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	4.9	↑	62.2	20	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	0.6	↑	4.8	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**  
(Based on the Global Sustainable Mobility Index, 2022)

**#181/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**  
(Based on Country Mobility Performances, 2022 – 0 to 100)

**19.1**

**REGION**  
(World Bank classification based on Income group)

**Sub-Saharan Africa**

**INCOME GROUP**  
(World Bank classification based on Income group)

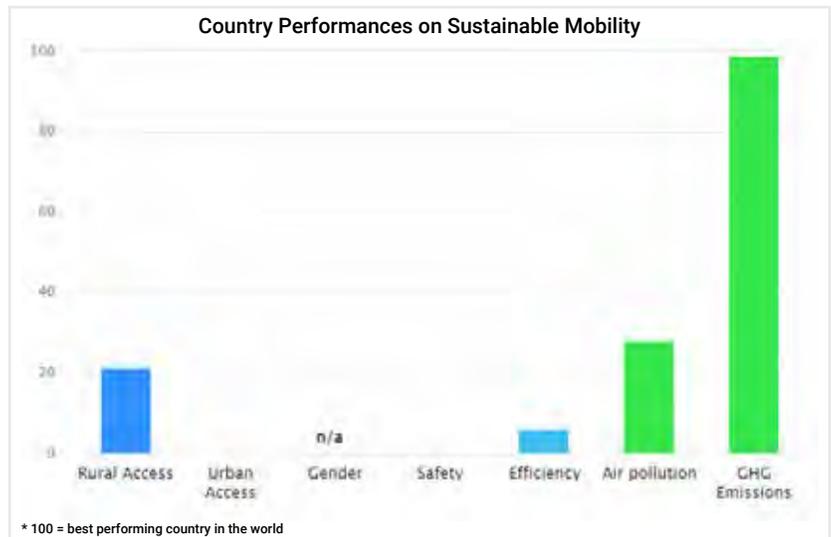
**Low income**

**GDP PER CAPITA**  
(PPP 2020 - Current International \$)

**1,625**

**POPULATION**  
(Thousands)

**3,546**



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b> Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	37	n/a	53.3	51	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	0.5	ITDP
Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	7	5	ILO
Air transport (registered carrier departures worldwide)	2020	0.5	↓	8.6	4.7	ICAO
Air transport, freight (million ton-km)	2020	0	=	71	112.2	ICAO
Air transport, passengers carried (thousands)	2020	0	↓	0.5	0.3	ICAO
Airport Connectivity Index (score)	n/a	n/a	n/a	23.6	17.8	WEF
Number of Port Calls (all ships, annual)	2021	18	↓	1,376.87	768.4	UNCTAD
Number of registered vehicles	2015	72.4	↓	1160.4	469.4	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.6	3.3	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.4	2.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.3	2.1	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.3	WEF
Rail lines (total route-km)	n/a	n/a	n/a	2,224.45	1,950.42	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.6	3.2	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	5,602.8	445.2	UIC
Railways, passengers carried	n/a	n/a	n/a	785.8	229.4	UIC
Road Connectivity Index (0-100)	n/a	n/a	n/a	66.3	62.7	WEF
Rural Access Index - Household Survey (%)	1999	29	n/a	43	33	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b> Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	37.9	↑	28.7	29.5	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	7.6	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	21	↑	16.5	17.8	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	54.8	↑	41.1	41.3	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.1	↓	2.5	2.4	WB
	Average age of vessels (years) – All ships	2021	19	↑	15.9	19	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	16,602	↓	26,157.03	22,083.27	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,969.12	2,255	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	12,125	↓	22,358.55	16,686	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	27,452.8	↓	551,417.3	324,615.11	UNCTAD
	Control of Corruption (0 – 100)	2020	16.3	↑	37.4	26.5	WB
	Digital Adoption Index (0-1)	n/a	n/a	n/a	0.3	0.3	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.7	3.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.2	2.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	2.4	2.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21.2	20.7	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	525.2	469.3	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.1	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	1,131.69	994.8	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	3.5	=	14.4	8.9	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.1	↑	2.3	2.2	WB
Median time in port (days) – All ships	2021	1.8	↓	2.1	2.7	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	258.8	195.1	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	44.8	↑	41.3	44.6	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2011	0.1	=	0.3	0.1	CAIT
	Access to Electricity (% of population)	2020	52.2	↑	51.5	40.5	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	38	↑	290	110.8	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	38	↑	300.7	113.6	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	99.5	↑	52.8	48.9	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	49.6	WEF
	Fossil fuel energy consumption (% of total)	2014	23.1	↑	26.9	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	150	n/a	162	179.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	201	n/a	179.4	201	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	173.7	n/a	170	189.3	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	73.2	↓	62.2	68.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	0.3	↑	4.8	2.5	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#22/183**  
 Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**68.7**
**REGION**

(World Bank classification based on Income group)

**OECD High Income**
**INCOME GROUP**

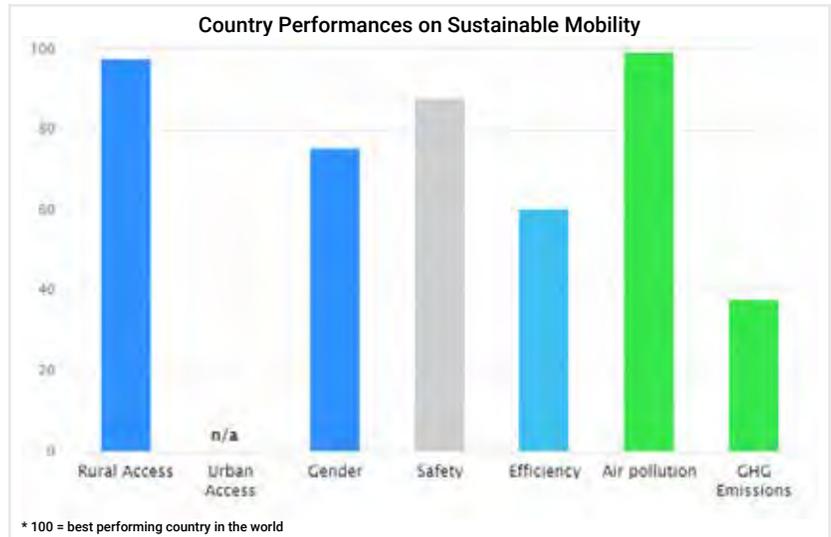
(World Bank classification based on Income group)

**High income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**37,600**
**POPULATION**

(Thousands)

**1,331**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	98	n/a	92.8	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	32.2	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	24	n/a	23	21	ILO
	Air transport (registered carrier departures worldwide)	2019	0	↓	343	226.8	ICAO
	Air transport, freight (million ton-km)	2020	0	=	3,001.7	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2019	0	↓	24.9	17.2	ICAO
	Airport Connectivity Index (score)	2019	33.3	=	69.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	32,601	↑	92,918.53	61,381.68	UNCTAD
	Number of registered vehicles	2015	865	↓	230.2	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.1	↑	5.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.6	↑	5.1	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.1	↑	4.7	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	4.7	↑	4.9	4.8	WEF
	Rail lines (total route-km)	2017	1,033	↓	13,440.52	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	23.8	↓	51.1	52.2	WEF
	Railways – goods transported (million ton – km)	2019	2,155	↓	116,179.43	99,394.18	UIC
	Railways, passengers carried	2018	417	↑	34,748.63	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	87	↑	86.7	84.1	WEF
	Rural Access Index - Household Survey (%)	2003	86	n/a	93	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	4.5	↓	5.3	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	10	=	17.9	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	2.6	↓	2.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	6.5	↓	8.1	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.3	↓	3.7	3.5	WB
	Average age of vessels (years) – All ships	2021	11	▬	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	10,957	↑	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,505	↑	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	11,238	↓	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	214,000	↓	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	94.7	↑	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.8	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.6	▬	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	5.6	▬	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	4.7	▬	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	23	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	2,910.928	↑	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	2,463.629	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	10.6	↓	52.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.3	↓	3.5	3.3	WB
	Median time in port (days) – All ships	2021	0.9	↑	1	1.1	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	5.9	↓	11.5	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	1.9	↓	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	▬	100	99.9	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	1,788	↑	2,315.78	2,300.27	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	1,844	↑	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	7.2	↑	42.4	54.7	WB
	Energy Transition Index (%)	2021	68.6	↑	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	13.1	↓	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	17	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	36	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	25	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	0	▬	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	28.8	↑	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	2.5	↓	104.6	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**  
(Based on the Global Sustainable Mobility Index, 2022)

**#167/183**  
**Countries**

**SUSTAINABLE MOBILITY INDEX**  
(Based on Country Mobility Performances, 2022 – 0 to 100)

**26.3**

**REGION**  
(World Bank classification based on Income group)

**Sub-Saharan Africa**

**INCOME GROUP**  
(World Bank classification based on Income group)

**Lower middle income**

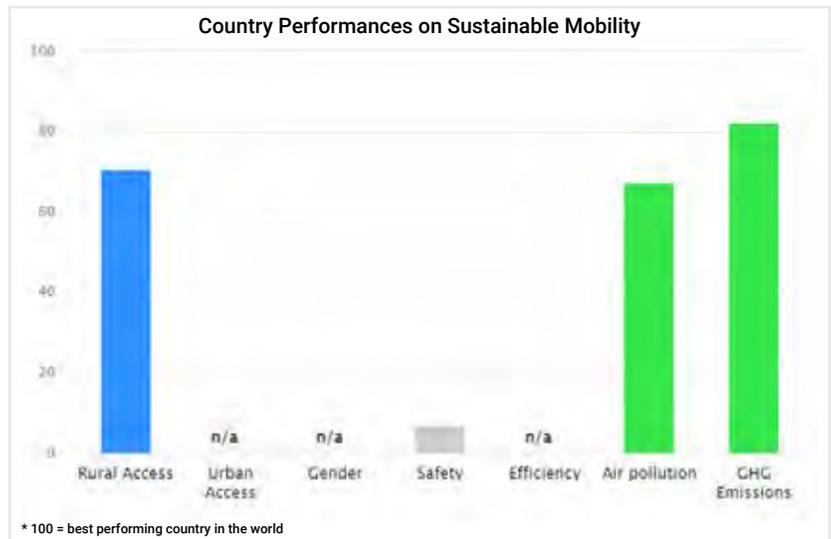
**GDP PER CAPITA**  
(PPP 2020 - Current International \$)

**8,865**

**POPULATION**  
(Thousands)

**1,160**

**Country Performances on Sustainable Mobility**



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b> Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	76	n/a	53.3	61.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	0.4	2.7	ITDP
Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	7	6	ILO
Air transport (registered carrier departures worldwide)	2020	0.6	↓	8.6	40.4	ICAO
Air transport, freight (million ton-km)	2020	0	↓	71	77.2	ICAO
Air transport, passengers carried (thousands)	2020	0	↓	0.5	4	ICAO
Airport Connectivity Index (score)	2019	5.9	=	23.6	42.1	WEF
Number of Port Calls (all ships, annual)	n/a	n/a	n/a	1,376.87	9,976.66	UNCTAD
Number of registered vehicles	2016	99.8	↓	1160.4	1145.7	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.1	↑	3.6	3.7	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.6	↑	3.4	3.3	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.5	↑	2.3	2.6	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	4	↓	3.3	3.5	WEF
Rail lines (total route-km)	2011	300	=	2,224.45	4,732.87	UIC
Railroad density (km of railroads per sq. km)	2019	17.4	↑	4.6	7.9	WEF
Railways – goods transported (million ton – km)	2011	862	↑	5,602.8	29,206.89	UIC
Railways, passengers carried	2011	0.1	↓	785.8	41,878.32	UIC
Road Connectivity Index (0-100)	2019	64.5	↓	66.3	67	WEF
Rural Access Index - Household Survey (%)	n/a	n/a	n/a	43	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b> Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	33.5	↑	28.7	19.8	WHO
Attribution of road traffic deaths to alcohol (%)	2017	13	=	17.3	18.5	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	13.2	=	16.5	10.3	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	54.6	↑	41.1	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.5	2.6	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	15.9	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	26,157.03	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,969.12	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	22,358.55	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	551,417.3	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	0	=	37.4	41.6	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.3	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	3.8	↑	3.7	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.4	=	3.2	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	3.1	=	2.4	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21.2	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	0.5	↑	525.2	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.3	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	52.8	↑	1,131.69	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	14.4	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2007	2.2	n/a	2.3	2.4	WB
	Median time in port (days) – All ships	n/a	n/a	n/a	2.1	1.6	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	258.8	745.2	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	23.4	↑	41.3	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.5	↑	0.3	0.4	CAIT
	Access to Electricity (% of population)	2020	79.7	↑	51.5	82.1	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	n/a	n/a	n/a	290	391.6	IEA
	CO2 emission from transport per capita (kgCO2/capita)	n/a	n/a	n/a	300.7	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	52.8	63.5	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	52	WEF
	Fossil fuel energy consumption (% of total)	2007	0	=	26.9	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	124	n/a	162	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	157	n/a	179.4	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	137	n/a	170	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	66.1	↑	62.2	39	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	0.6	↑	4.8	21	CAIT

**SUSTAINABLE MOBILITY RANKING**  
(Based on the Global Sustainable Mobility Index, 2022)

**#135/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**  
(Based on Country Mobility Performances, 2022 – 0 to 100)

**35.1**

**REGION**  
(World Bank classification based on Income group)

**Sub-Saharan Africa**

**INCOME GROUP**  
(World Bank classification based on Income group)

**Low income**

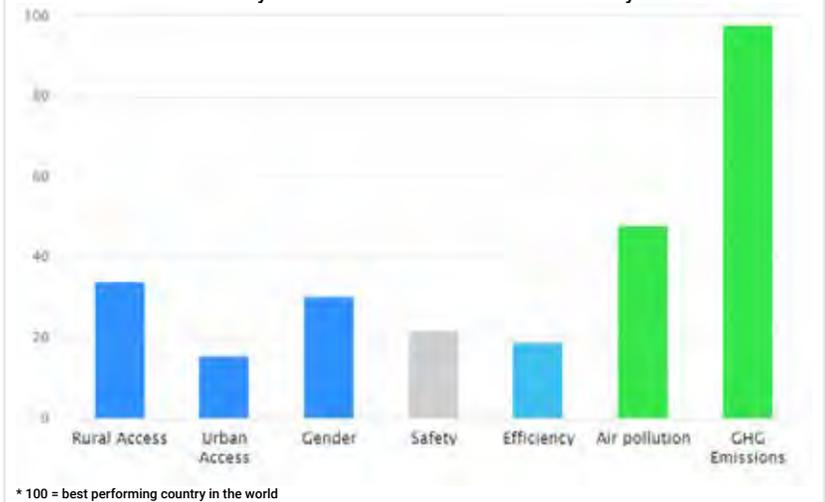
**GDP PER CAPITA**  
(PPP 2020 - Current International \$)

**2,422**

**POPULATION**  
(Thousands)

**114,964**

**Country Performances on Sustainable Mobility**



**UNIVERSAL ACCESS**

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	47	n/a	53.3	51	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	6.2	↓	0.4	0.5	ITDP
Principal (Gender): Workers in transport who are female (%)	2013	10	n/a	7	5	ILO
Air transport (registered carrier departures worldwide)	2020	72.2	↓	8.6	4.7	ICAO
Air transport, freight (million ton-km)	2020	2,897.134	↑	71	112.2	ICAO
Air transport, passengers carried (thousands)	2020	4.9	↓	0.5	0.3	ICAO
Airport Connectivity Index (score)	2019	49.6	=	23.6	17.8	WEF
Number of Port Calls (all ships, annual)	n/a	n/a	n/a	1,376.87	768.4	UNCTAD
Number of registered vehicles	2015	708.4	↓	1160.4	469.4	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.2	↑	3.6	3.3	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.7	↓	3.4	2.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.9	↓	2.3	2.1	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	3	↓	3.3	3.3	WEF
Rail lines (total route-km)	2018	754	=	2,224.45	1,950.42	UIC
Railroad density (km of railroads per sq. km)	2019	0.7	↑	4.6	3.2	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	5,602.8	445.2	UIC
Railways, passengers carried	n/a	n/a	n/a	785.8	229.4	UIC
Road Connectivity Index (0-100)	2019	53.3	↑	66.3	62.7	WEF
Rural Access Index - Household Survey (%)	2015	22	n/a	43	33	WB

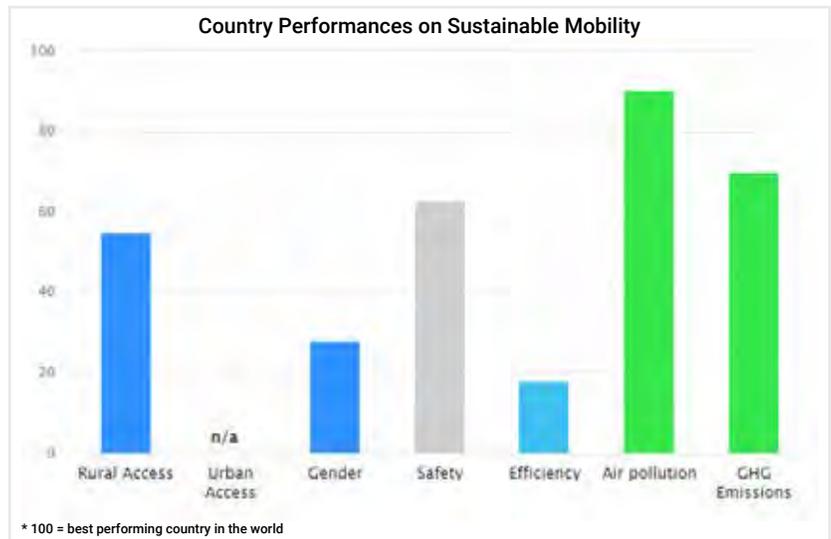
**SAFETY**

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	28.2	↑	28.7	29.5	WHO
Attribution of road traffic deaths to alcohol (%)	2017	4.3	=	17.3	7.6	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	16.2	↑	16.5	17.8	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	40.2	↑	41.1	41.3	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2016	2.4	↓	2.5	2.4	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	15.9	19	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	26,157.03	22,083.27	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,969.12	2,255	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	22,358.55	16,686	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	551,417.3	324,615.11	UNCTAD
	Control of Corruption (0 – 100)	2020	49.5	=	37.4	26.5	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.3	0.3	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	3.3	↓	3.7	3.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	2.8	=	3.2	2.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	3	↑	2.4	2.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	9	n/a	21.2	20.7	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	3,855.411	↑	525.2	469.3	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.3	3.1	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	4,522.522	↑	1,131.69	994.8	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	14.4	8.9	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2016	2.6	↑	2.3	2.2	WB
Median time in port (days) – All ships	n/a	n/a	n/a	2.1	2.7	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	258.8	195.1	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	33.8	↓	41.3	44.6	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.1	=	0.3	0.1	CAIT
	Access to Electricity (% of population)	2020	51.1	↑	51.5	40.5	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	60	↑	290	110.8	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	62	↑	300.7	113.6	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	0	↑	52.8	48.9	WB
	Energy Transition Index (%)	2021	49.4	↓	50.8	49.6	WEF
	Fossil fuel energy consumption (% of total)	2014	6.6	↑	26.9	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	132	n/a	162	179.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	158	n/a	179.4	201	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	144.4	n/a	170	189.3	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	89.9	↓	62.2	68.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	7.9	↑	4.8	2.5	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#82/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**47.1**
**REGION**
(World Bank classification based on Income group)
**East Asia & Pacific**
**INCOME GROUP**
(World Bank classification based on Income group)
**Upper middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**12,078**
**POPULATION**
(Thousands)
**896**
**Country Performances on Sustainable Mobility**

**UNIVERSAL ACCESS**

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	64	n/a	66.9	68.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	7.5	8.2	ITDP
Principal (Gender): Workers in transport who are female (%)	2016	9	n/a	12	14	ILO
Air transport (registered carrier departures worldwide)	2020	10.5	↓	249.7	142.8	ICAO
Air transport, freight (million ton-km)	2020	21.8	↓	1,275.04	843	ICAO
Air transport, passengers carried (thousands)	2020	0.4	↓	27.8	15.5	ICAO
Airport Connectivity Index (score)	n/a	n/a	n/a	72.5	51.6	WEF
Number of Port Calls (all ships, annual)	2021	1,335	↓	32,093.35	16,798.21	UNCTAD
Number of registered vehicles	2015	110.8	↓	22.4	2079.8	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.2	4.4	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.7	3.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	2.7	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.8	WEF
Rail lines (total route-km)	n/a	n/a	n/a	9,590.93	9,882.8	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	35.6	13.9	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	324,824.31	207,991.37	UIC
Railways, passengers carried	n/a	n/a	n/a	153,340.67	55,905.01	UIC
Road Connectivity Index (0-100)	n/a	n/a	n/a	63	71.2	WEF
Rural Access Index - Household Survey (%)	1999	76	n/a	71	71	WB

**SAFETY**

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	13.5	↑	16.2	17.2	WHO
Attribution of road traffic deaths to alcohol (%)	2017	5	▬	29.2	14.1	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	7.4	↑	7.7	7.6	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	19.5	↑	24.7	27.2	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.4	↑	2.9	2.7	WB
	Average age of vessels (years) – All ships	2021	20	↓	16.3	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	11,659	↑	18,129.39	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,368	↑	1,926.17	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	9,630	↑	14,467.3	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	145,782.4	↓	18,726,144.2	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	82.7	↑	57.8	51.2	WB
	Digital Adoption Index (0-1)	2016	0.5	↑	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.6	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.6	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	18	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	47.9	↓	11,139.02	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.7	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	247.3	↑	14,564.37	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	10.4	↑	34	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.4	↑	2.7	2.6	WB
Median time in port (days) – All ships	2021	1.1	↑	1.3	1.3	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	4014.3	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	10.9	=	20.3	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.9	=	0.8	1.1	CAIT
	Access to Electricity (% of population)	2020	100	↑	89.7	96.2	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	n/a	n/a	n/a	810.2	918.5	IEA
	CO2 emission from transport per capita (kgCO2/capita)	n/a	n/a	n/a	869.8	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	74.8	62	WB
	Energy Transition Index (%)	n/a	n/a	n/a	56.8	58.6	WEF
	Fossil fuel energy consumption (% of total)	2007	0	=	46.5	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	70	n/a	97.1	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	131	n/a	144	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	99	n/a	117.9	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	82.8	↓	93.7	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	27.9	↓	25.8	20	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	0.8	↑	60.8	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#14/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**77**
**REGION**

(World Bank classification based on Income group)

**OECD High Income**
**INCOME GROUP**

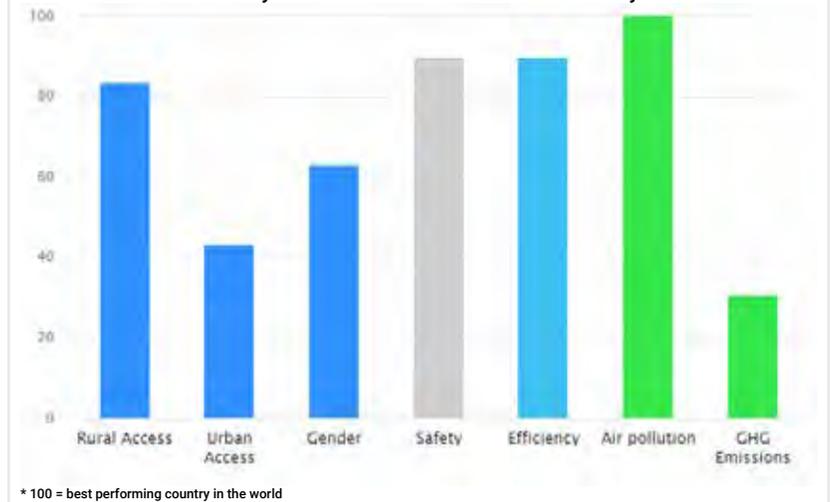
(World Bank classification based on Income group)

**High income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**50,506**
**POPULATION**

(Thousands)

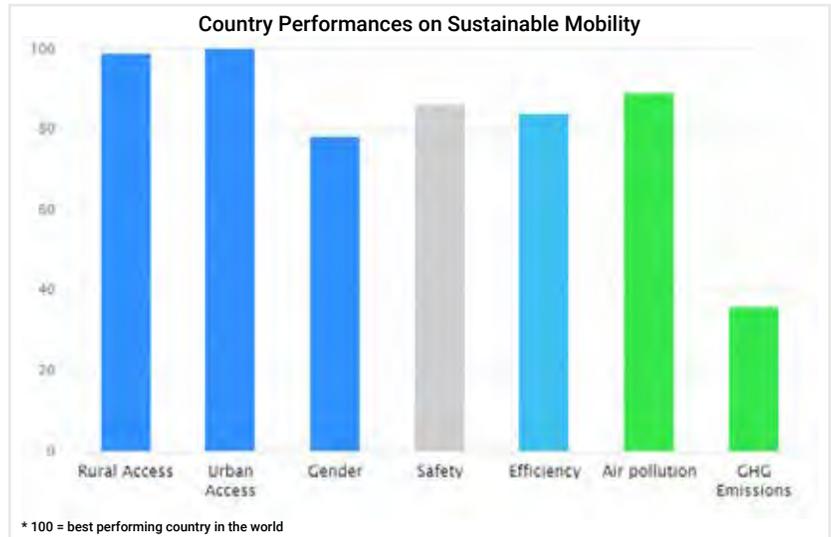
**5,531**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	87	n/a	92.8	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	17.3	↑	32.2	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	20	n/a	23	21	ILO
	Air transport (registered carrier departures worldwide)	2020	47.4	↓	343	226.8	ICAO
	Air transport, freight (million ton-km)	2020	480.4	↓	3,001.7	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	3.5	↓	24.9	17.2	ICAO
	Airport Connectivity Index (score)	2019	59.4	=	69.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	33,090	↑	92,918.53	61,381.68	UNCTAD
	Number of registered vehicles	2015	5217.9	↓	230.2	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	6.3	↑	5.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	6.2	↓	5.1	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	5.6	↓	4.7	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	5.3	↓	4.9	4.8	WEF
	Rail lines (total route-km)	2019	5,923	↓	13,440.52	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	19.5	↑	51.1	52.2	WEF
	Railways – goods transported (million ton – km)	2019	10,270	↓	116,179.43	99,394.18	UIC
	Railways, passengers carried	2018	4,534	↑	34,748.63	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	91.6	↑	86.7	84.1	WEF
	Rural Access Index - Household Survey (%)	2003	82	n/a	93	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	3.9	↓	5.3	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	24	=	17.9	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	1.9	↓	2.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	5.9	↓	8.1	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	50-74%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	4	↑	3.7	3.5	WB
	Average age of vessels (years) – All ships	2021	21	↑	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	9,684	↓	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,443	↓	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	22,456	↑	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	1,532,564	↓	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	100	=	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.8	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	6.3	↑	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	6.4	↑	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	5.5	=	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	20	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	3,427.518	↑	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	6	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	6,741.419	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	14.9	↓	52.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.8	↓	3.5	3.3	WB
	Median time in port (days) – All ships	2021	1	↑	1	1.1	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	5.6	↓	11.5	18.2	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	2.1	↓	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	100	99.9	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	1,935	↓	2,315.78	2,300.27	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	2,053	↓	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	16.2	↓	42.4	54.7	WB
	Energy Transition Index (%)	2021	73.2	↑	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	40.2	↓	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	5	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	10	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	7.2	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	0	=	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	44.2	↓	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	11.5	↓	104.6	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#7/183**  
**Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**81.4**
**REGION**
(World Bank classification based on Income group)
**OECD High Income**
**INCOME GROUP**
(World Bank classification based on Income group)
**High income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**46,983**
**POPULATION**
(Thousands)
**67,392**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	99	n/a	92.8	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	66.9	↑	32.2	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	25	n/a	23	21	ILO
	Air transport (registered carrier departures worldwide)	2020	268.7	↓	343	226.8	ICAO
	Air transport, freight (million ton-km)	2020	2,467.943	↓	3,001.7	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	25	↓	24.9	17.2	ICAO
	Airport Connectivity Index (score)	2019	95.8	=	69.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	66,103	↑	92,918.53	61,381.68	UNCTAD
	Number of registered vehicles	2015	42363	↓	230.2	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.7	↓	5.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.1	↓	5.1	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	5.8	↓	4.7	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	5.4	↓	4.9	4.8	WEF
	Rail lines (total route-km)	2018	28,241	↓	13,440.52	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	53.4	↓	51.1	52.2	WEF
	Railways – goods transported (million ton – km)	2019	31,829	↓	116,179.43	99,394.18	UIC
	Railways, passengers carried	2018	107,920	↓	34,748.63	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	96.6	↑	86.7	84.1	WEF
	Rural Access Index - Household Survey (%)	2003	99	n/a	93	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	5.1	↓	5.3	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	29	=	17.9	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	2.6	=	2.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	7.8	↓	8.1	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.8	↓	3.7	3.5	WB
	Average age of vessels (years) – All ships	2021	17	↑	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	16,120	↓	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	5,105	↑	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	21,464	↓	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	5,107,857	↓	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	88.9	↓	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.8	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.5	=	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	5.2	↑	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	5	↓	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	18	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	69,836.32	↑	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	53,168.113	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	74.6	↑	52.8	46.6	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.6	↓	3.5	3.3	WB	
Median time in port (days) – All ships	2021	1.2	↑	1	1.1	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	11.4	↓	11.5	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	1.9	↓	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	100	99.9	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	1,811	↑	2,315.78	2,300.27	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	1,878	↑	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	6.1	↑	42.4	54.7	WB
	Energy Transition Index (%)	2021	71	↑	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	46.5	↑	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	7	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	13	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	9.7	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	78.2	↓	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	15.3	↑	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	129	↓	104.6	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#159/183**  
 Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**28.2**
**REGION**

(World Bank classification based on Income group)

**Sub-Saharan Africa**
**INCOME GROUP**

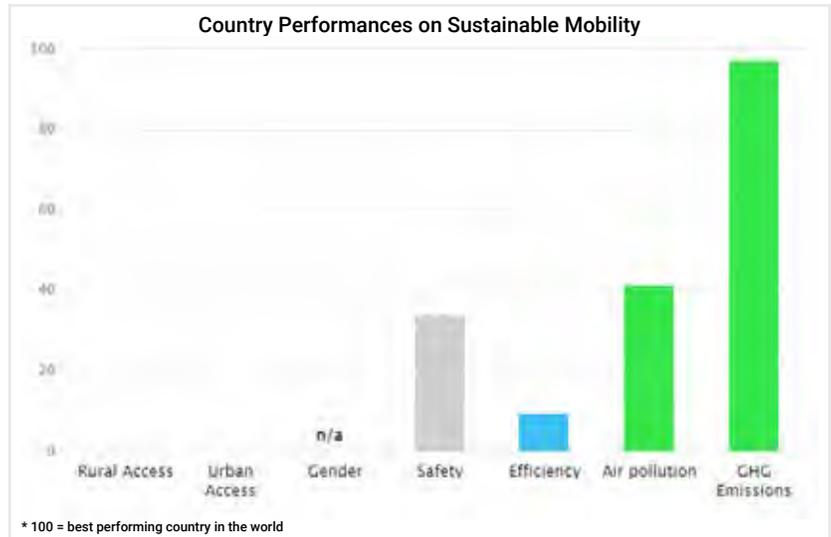
(World Bank classification based on Income group)

**Upper middle income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**15,106**
**POPULATION**

(Thousands)

**2,226**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b> Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	18	n/a	53.3	68.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	8.2	ITDP
Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	7	14	ILO
Air transport (registered carrier departures worldwide)	2016	2.3	↓	8.6	142.8	ICAO
Air transport, freight (million ton-km)	2013	0	=	71	843	ICAO
Air transport, passengers carried (thousands)	2016	0.1	↓	0.5	15.5	ICAO
Airport Connectivity Index (score)	2019	18.3	n/a	23.6	51.6	WEF
Number of Port Calls (all ships, annual)	2021	499	↑	1,376.87	16,798.21	UNCTAD
Number of registered vehicles	2013	195	n/a	1160.4	2079.8	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2016	3.6	↑	3.6	4.4	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2016	3.2	↑	3.4	3.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2016	2.8	↑	2.3	2.7	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	2.5	↓	3.3	3.8	WEF
Rail lines (total route-km)	2019	810	=	2,224.45	9,882.8	UIC
Railroad density (km of railroads per sq. km)	2019	3.1	n/a	4.6	13.9	WEF
Railways – goods transported (million ton – km)	2018	3,210.576	↓	5,602.8	207,991.37	UIC
Railways, passengers carried	2017	174	↑	785.8	55,905.01	UIC
Road Connectivity Index (0-100)	2019	37.2	n/a	66.3	71.2	WEF
Rural Access Index - Household Survey (%)	2000	45	n/a	43	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b> Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	23.9	↑	28.7	17.2	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	14.1	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	12.1	↑	16.5	7.6	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	35.2	↓	41.1	27.2	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.2	↓	2.5	2.7	WB
	Average age of vessels (years) – All ships	2021	13	↑	15.9	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	43,340	↑	26,157.03	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	2,183	↓	2,969.12	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	26,848	↓	22,358.55	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	192,998.8	↓	551,417.3	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	26.9	=	37.4	51.2	WB
	Digital Adoption Index (0-1)	2016	0.4	↑	0.3	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	3.4	n/a	3.7	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.3	n/a	3.2	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	2.6	n/a	2.4	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	6	n/a	21.2	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	525.2	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.3	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	1,131.69	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	12.6	↓	14.4	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2	↓	2.3	2.6	WB
Median time in port (days) – All ships	2021	2	↑	2.1	1.3	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2019	340	↓	258.8	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	37.4	↓	41.3	23.2	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.1	=	0.3	1.1	CAIT
	Access to Electricity (% of population)	2020	91.6	↑	51.5	96.2	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	402	↓	290	918.5	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	407	↓	300.7	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	56.3	↓	52.8	62	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	22.8	↑	26.9	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	73	n/a	162	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	79	n/a	179.4	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	76	n/a	170	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	89.9	↓	62.2	20	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	0.2	=	4.8	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**  
(Based on the Global Sustainable Mobility Index, 2022)

**#152/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**  
(Based on Country Mobility Performances, 2022 – 0 to 100)

**29.6**

**REGION**  
(World Bank classification based on Income group)

**Sub-Saharan Africa**

**INCOME GROUP**  
(World Bank classification based on Income group)

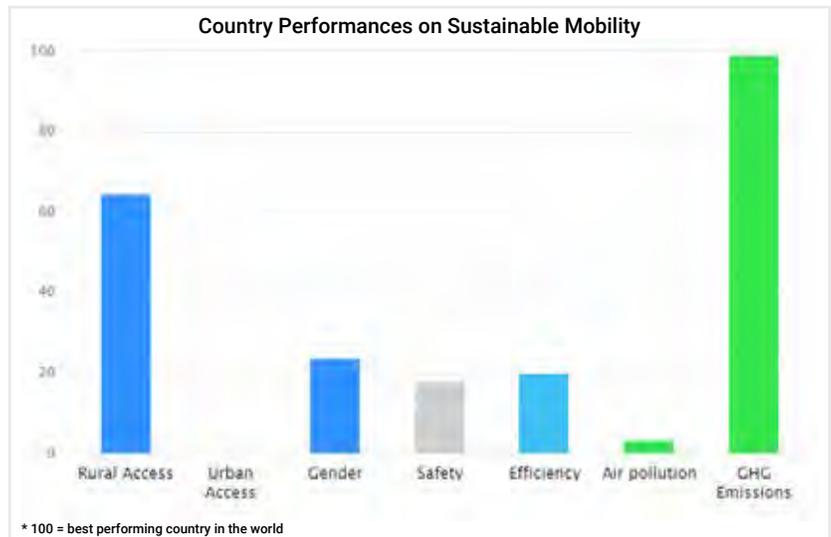
**Low income**

**GDP PER CAPITA**  
(PPP 2020 - Current International \$)

**2,275**

**POPULATION**  
(Thousands)

**2,417**

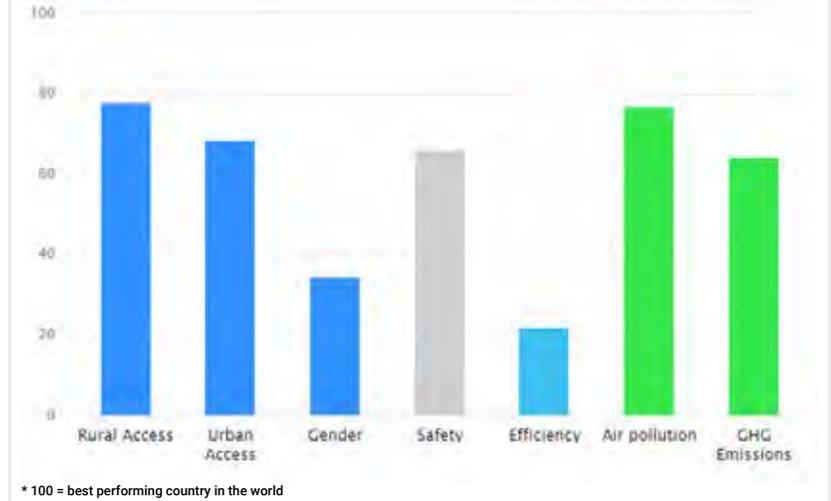


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	72	n/a	53.3	51	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	0.5	ITDP
	Principal (Gender): Workers in transport who are female (%)	2012	7	n/a	7	5	ILO
	Air transport (registered carrier departures worldwide)	2019	1.1	↑	8.6	4.7	ICAO
	Air transport, freight (million ton-km)	2020	0	=	71	112.2	ICAO
	Air transport, passengers carried (thousands)	2019	0.1	↑	0.5	0.3	ICAO
	Airport Connectivity Index (score)	2019	7.5	=	23.6	17.8	WEF
	Number of Port Calls (all ships, annual)	2021	173	↓	1,376.87	768.4	UNCTAD
	Number of registered vehicles	2016	85	↓	1160.4	469.4	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.5	↑	3.6	3.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.4	↑	3.4	2.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.3	2.1	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3.7	↓	3.3	3.3	WEF
	Rail lines (total route-km)	n/a	n/a	n/a	2,224.45	1,950.42	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.6	3.2	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	5,602.8	445.2	UIC
	Railways, passengers carried	n/a	n/a	n/a	785.8	229.4	UIC
	Road Connectivity Index (0-100)	2019	76.6	↑	66.3	62.7	WEF
	Rural Access Index - Household Survey (%)	1994	77	n/a	43	33	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	29.6	↑	28.7	29.5	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	2.1	=	17.3	7.6	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	15.7	↑	16.5	17.8	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	43.8	↑	41.1	41.3	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.4	↑	2.5	2.4	WB
	Average age of vessels (years) – All ships	2021	17	↑	15.9	19	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	23,221	↓	26,157.03	22,083.27	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,515	↓	2,969.12	2,255	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	15,826	↓	22,358.55	16,686	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	71,469.72	↑	551,417.3	324,615.11	UNCTAD
	Control of Corruption (0 – 100)	2020	51.4	↓	37.4	26.5	WB
	Digital Adoption Index (0-1)	2016	0.4	↑	0.3	0.3	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.4	↓	3.7	3.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.9	↓	3.2	2.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	2.3	n/a	2.4	2.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21.2	20.7	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	38.5	↓	525.2	469.3	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.3	3.1	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	90.4	↑	1,131.69	994.8	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	4.6	↓	14.4	8.9	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.1	↑	2.3	2.2	WB
Median time in port (days) – All ships	2021	6.1	↑	2.1	2.7	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	258.8	195.1	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	58.2	↑	41.3	44.6	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0	=	0.3	0.1	CAIT
	Access to Electricity (% of population)	2020	62.3	↑	51.5	40.5	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	n/a	n/a	n/a	290	110.8	IEA
	CO2 emission from transport per capita (kgCO2/capita)	n/a	n/a	n/a	300.7	113.6	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	52.8	48.9	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	49.6	WEF
	Fossil fuel energy consumption (% of total)	2007	0	=	26.9	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	220	n/a	162	179.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	254	n/a	179.4	201	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	237	n/a	170	189.3	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	52.4	↑	62.2	68.4	WB
Total transport-related GHG emissions (million tonnes of CO2)	2019	0.1	↑	4.8	2.5	CAIT	

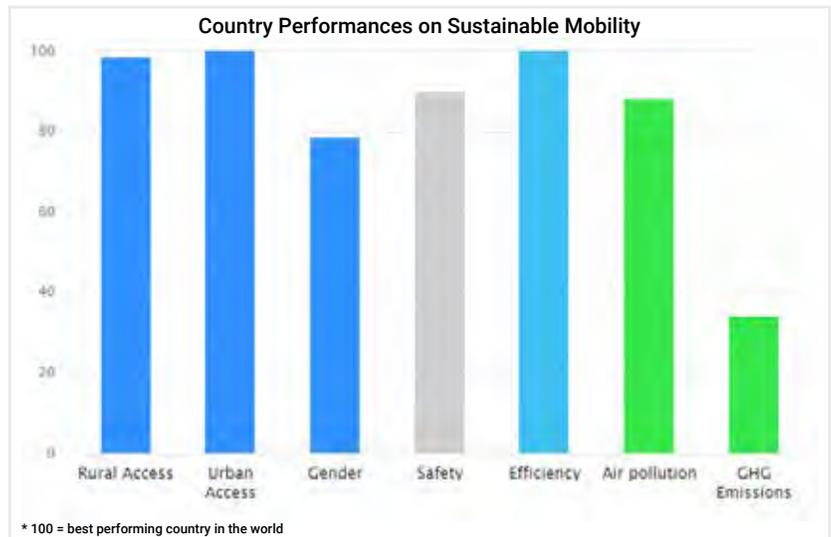
**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#57/183**  
**Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**54.7**
**REGION**
(World Bank classification based on Income group)
**Europe & Central Asia**
**INCOME GROUP**
(World Bank classification based on Income group)
**Upper middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**14,766**
**POPULATION**
(Thousands)
**3,714**
**Country Performances on Sustainable Mobility**


UNIVERSAL ACCESS	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	82	n/a	75.6	61.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	27.4	↑	13.3	8.2	ITDP
	Principal (Gender): Workers in transport who are female (%)	2017	11	n/a	18	14	ILO
	Air transport (registered carrier departures worldwide)	2020	0.8	↓	51.6	142.8	ICAO
	Air transport, freight (million ton-km)	2020	0.1	↓	559.8	843	ICAO
	Air transport, passengers carried (thousands)	2020	0.1	↓	5.3	15.5	ICAO
	Airport Connectivity Index (score)	2019	40.6	=	46.1	51.6	WEF
	Number of Port Calls (all ships, annual)	2021	1,226	↓	26,201.31	16,798.21	UNCTAD
	Number of registered vehicles	2016	1126.5	↓	847.9	2079.8	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.3	↑	4.4	4.4	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.1	↑	3.6	3.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.8	↓	3.1	2.7	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3.8	=	3.8	3.8	WEF
	Rail lines (total route-km)	2018	1,285	=	9,076.68	9,882.8	UIC
	Railroad density (km of railroads per sq. km)	2019	18.5	↓	25.6	13.9	WEF
	Railways – goods transported (million ton – km)	2019	2,935.1	↑	145,163.14	207,991.37	UIC
	Railways, passengers carried	2018	633.6	↑	10,448.39	55,905.01	UIC
	Road Connectivity Index (0-100)	2019	77.1	↑	70.2	71.2	WEF
	Rural Access Index - Household Survey (%)	2003	82	n/a	75	71	WB

SAFETY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	12.4	↑	10.1	17.2	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	7	=	9.1	14.1	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	5.2	↑	4.8	7.6	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	20.4	↑	15.6	27.2	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	50-74%	n/a	n/a	n/a	WHO	

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.4	↑	2.8	2.7	WB
	Average age of vessels (years) – All ships	2021	19	=	24.3	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	16,388	↑	11,430.63	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,465	↑	2,262.75	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	11,452	↑	9,471.31	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	260,498	↓	1,907,205	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	80.3	↓	45.8	51.2	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.6	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.4	=	4.5	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.8	=	3.5	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	3.9	=	3.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	29	n/a	24.8	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	822.6	↑	4,723.48	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.1	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	1,061.153	↑	2,979.16	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	6	=	27.8	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.4	↑	2.6	2.6	WB
Median time in port (days) – All ships	2021	1.6	↑	1.5	1.3	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2019	93	↑	515.3	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	18.2	=	22.5	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	1.1	↑	1.1	1.1	CAIT
	Access to Electricity (% of population)	2020	100	=	100	96.2	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	977	↓	937	918.5	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	989	↓	1,032.33	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	22	↑	60.6	62	WB
	Energy Transition Index (%)	2021	65.1	↑	58.3	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	72.2	↑	80.9	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	73	n/a	50.5	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	140	n/a	87.1	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	101.8	n/a	66.5	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	98.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	27.9	↓	17.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	4	↑	23.8	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#3/183**  
**Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**85.9**
**REGION**
(World Bank classification based on Income group)
**OECD High Income**
**INCOME GROUP**
(World Bank classification based on Income group)
**High income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**54,792**
**POPULATION**
(Thousands)
**83,241**


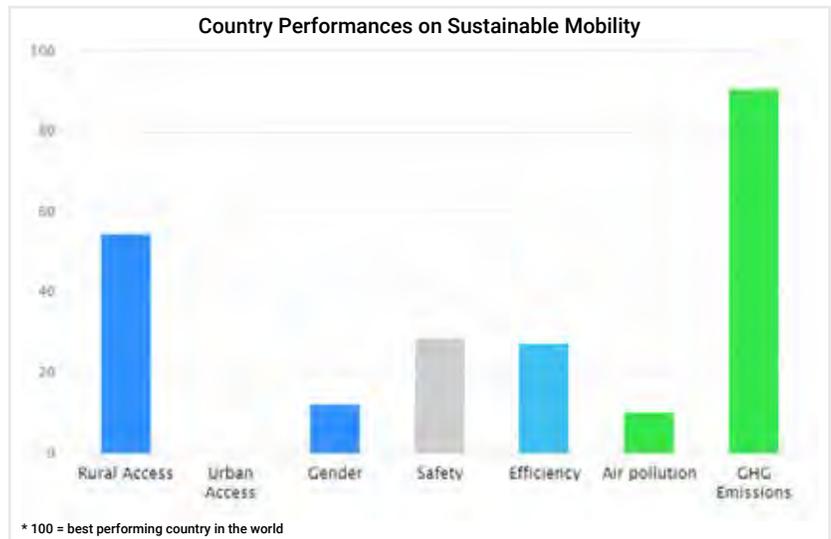
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	99	n/a	92.8	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	87.9	↓	32.2	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	25	n/a	23	21	ILO
	Air transport (registered carrier departures worldwide)	2020	304	↓	343	226.8	ICAO
	Air transport, freight (million ton-km)	2020	5,454.642	↓	3,001.7	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	25.8	↓	24.9	17.2	ICAO
	Airport Connectivity Index (score)	2019	100	=	69.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	95,586	↑	92,918.53	61,381.68	UNCTAD
	Number of registered vehicles	2016	56622	↓	230.2	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.8	↓	5.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.5	↓	5.1	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	5.5	↑	4.7	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	5.3	↓	4.9	4.8	WEF
	Rail lines (total route-km)	2019	33,422	↓	13,440.52	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	95.9	↑	51.1	52.2	WEF
	Railways – goods transported (million ton – km)	2019	113,114	↓	116,179.43	99,394.18	UIC
	Railways, passengers carried	2018	98,000	↑	34,748.63	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	95.1	↑	86.7	84.1	WEF
	Rural Access Index - Household Survey (%)	2003	89	n/a	93	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	3.8	↓	5.3	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	7	=	17.9	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	1.9	↓	2.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	5.7	↓	8.1	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	4.2	↓	3.7	3.5	WB
	Average age of vessels (years) – All ships	2021	19	=	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	9,279	↑	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	4,497	↑	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	13,557	↓	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	18,028,702	↓	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	97.6	↓	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.8	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.5	↓	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	5.2	↓	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	4.9	↓	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	15	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	80,094.643	↑	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	94,288.3	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	85.2	↑	52.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	4.1	↓	3.5	3.3	WB
	Median time in port (days) – All ships	2021	0.8	↑	1	1.1	UNCTAD
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	11.9	↓	11.5	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	2	↑	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	100	99.9	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	1,921	↑	2,315.78	2,300.27	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	1,978	↑	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	55.1	↓	42.4	54.7	WB
	Energy Transition Index (%)	2021	68.3	↑	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	78.9	↓	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	12	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	21	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	16	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	89.2	↑	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	15.8	↑	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	164.7	↑	104.6	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#146/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**32.2**
**REGION**
(World Bank classification based on Income group)
**Sub-Saharan Africa**
**INCOME GROUP**
(World Bank classification based on Income group)
**Lower middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**5,744**
**POPULATION**
(Thousands)
**31,073**
**Country Performances on Sustainable Mobility**


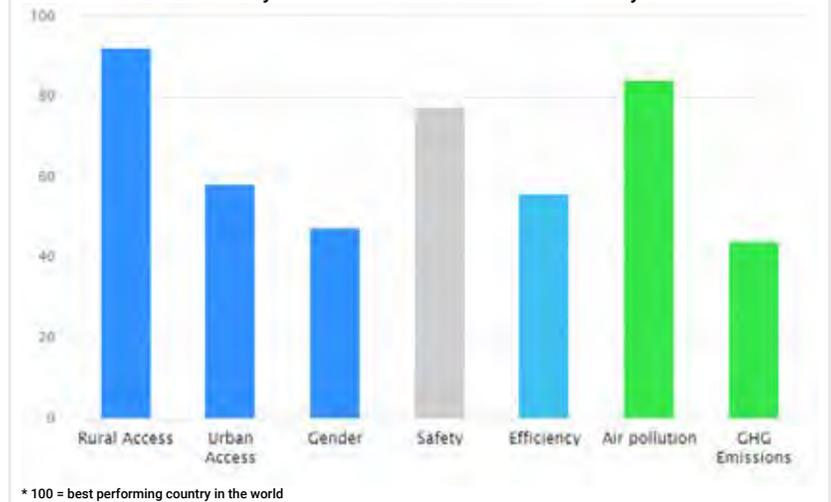
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	64	n/a	53.3	61.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	2.7	ITDP
	Principal (Gender): Workers in transport who are female (%)	2017	4	n/a	7	6	ILO
	Air transport (registered carrier departures worldwide)	2020	8.9	↓	8.6	40.4	ICAO
	Air transport, freight (million ton-km)	2020	0	=	71	77.2	ICAO
	Air transport, passengers carried (thousands)	2020	0.3	↓	0.5	4	ICAO
	Airport Connectivity Index (score)	2019	32.6	=	23.6	42.1	WEF
	Number of Port Calls (all ships, annual)	2021	2,564	↑	1,376.87	9,976.66	UNCTAD
	Number of registered vehicles	2016	2066.9	↓	1160.4	1145.7	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4	↓	3.6	3.7	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.6	↓	3.4	3.3	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	1.8	↑	2.3	2.6	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3	↓	3.3	3.5	WEF
	Rail lines (total route-km)	2006	953	↓	2,224.45	4,732.87	UIC
	Railroad density (km of railroads per sq. km)	2019	4.2	↑	4.6	7.9	WEF
	Railways – goods transported (million ton – km)	2006	181	↓	5,602.8	29,206.89	UIC
	Railways, passengers carried	2006	85	=	785.8	41,878.32	UIC
	Road Connectivity Index (0-100)	2019	73.4	↑	66.3	67	WEF
	Rural Access Index - Household Survey (%)	2003	61	n/a	43	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	25.7	↑	28.7	19.8	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	18.5	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	11.2	=	16.5	10.3	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	39.7	↑	41.1	29.4	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.6	↓	2.5	2.6	WB
	Average age of vessels (years) – All ships	2021	14	↑	15.9	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	29,859	↑	26,157.03	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	4,401	↓	2,969.12	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	33,171	↑	22,358.55	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	1,050,696	↓	551,417.3	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	60.6	=	37.4	41.6	WB
	Digital Adoption Index (0-1)	2016	0.5	↑	0.3	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	3.7	↓	3.7	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.1	↑	3.2	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	1.9	=	2.4	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	24	n/a	21.2	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	516.6	↓	525.2	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.3	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	1,999.371	↓	1,131.69	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	36.2	↓	14.4	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.5	↓	2.3	2.4	WB
	Median time in port (days) – All ships	2021	1.5	↓	2.1	1.6	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2017	550	↓	258.8	745.2	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	54.5	↓	41.3	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.3	↑	0.3	0.4	CAIT
	Access to Electricity (% of population)	2020	85.9	↑	51.5	82.1	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	227	↓	290	391.6	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	246	↓	300.7	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	38.8	↑	52.8	63.5	WB
	Energy Transition Index (%)	2021	59.1	↓	50.8	52	WEF
	Fossil fuel energy consumption (% of total)	2014	52.5	↑	26.9	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	204	n/a	162	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	203	n/a	179.4	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	203.8	n/a	170	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	42	↓	62.2	39	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	8.8	↑	4.8	21	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#27/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**65.8**
**REGION**
(World Bank classification based on Income group)
**OECD High Income**
**INCOME GROUP**
(World Bank classification based on Income group)
**High income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**27,909**
**POPULATION**
(Thousands)
**10,716**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	94	n/a	92.8	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	23.3	↑	32.2	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	15	n/a	23	21	ILO
	Air transport (registered carrier departures worldwide)	2020	75.4	↓	343	226.8	ICAO
	Air transport, freight (million ton-km)	2020	10.1	↓	3,001.7	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	5.6	↓	24.9	17.2	ICAO
	Airport Connectivity Index (score)	2019	77.2	=	69.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	153,559	↑	92,918.53	61,381.68	UNCTAD
	Number of registered vehicles	2016	9489.3	↓	230.2	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.8	↓	5.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.5	↓	5.1	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.8	↓	4.7	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	4.6	↓	4.9	4.8	WEF
	Rail lines (total route-km)	2019	2,279	↓	13,440.52	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	17.4	↑	51.1	52.2	WEF
	Railways – goods transported (million ton – km)	2019	491	↑	116,179.43	99,394.18	UIC
	Railways, passengers carried	2018	1,104	↓	34,748.63	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	75.8	↑	86.7	84.1	WEF
	Rural Access Index - Household Survey (%)	1999	90	n/a	93	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	8.3	=	5.3	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	25.3	=	17.9	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	3.2	=	2.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	13.6	=	8.1	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.2	↓	3.7	3.5	WB
	Average age of vessels (years) – All ships	2021	22	↑	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	7,669	↑	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	4,235	↑	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	8,251	↑	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	5,756,000	↓	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	63.5	↓	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.4	↑	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.8	↑	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	3	=	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	21	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	22,093.38	↑	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	17,718.244	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	58.9	↓	52.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.8	↓	3.5	3.3	WB
Median time in port (days) – All ships	2021	0.8	↑	1	1.1	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	14.3	↓	11.5	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	1.7	↑	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	100	99.9	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	1,335	↓	2,315.78	2,300.27	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	1,570	↓	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	71.1	↓	42.4	54.7	WB
	Energy Transition Index (%)	2021	60	↑	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	82.6	↓	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	20	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	36	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	27.6	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	17.9	↑	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	18	↑	104.6	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#98/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**44.6**
**REGION**

(World Bank classification based on Income group)

**Latin America & Caribbean**
**INCOME GROUP**

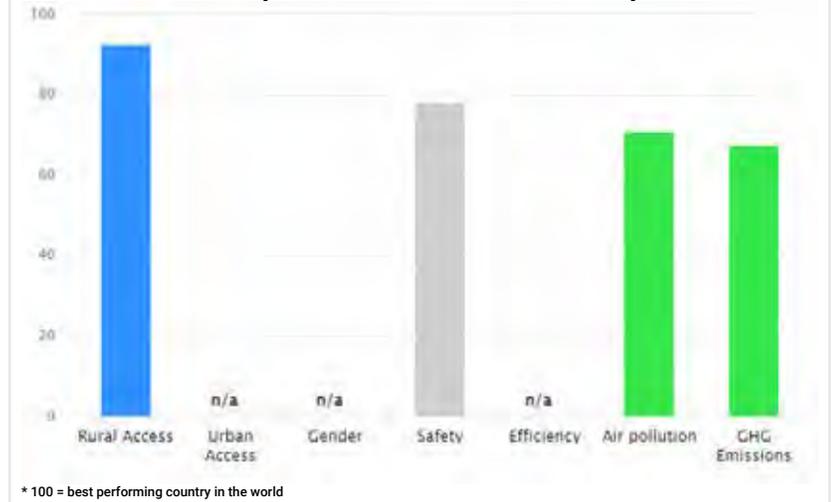
(World Bank classification based on Income group)

**Upper middle income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**15,283**
**POPULATION**

(Thousands)

**113**
**Country Performances on Sustainable Mobility**


UNIVERSAL ACCESS	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	94	n/a	65.4	68.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	7.1	8.2	ITDP
	Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	11	14	ILO
	Air transport (registered carrier departures worldwide)	n/a	n/a	n/a	48.1	142.8	ICAO
	Air transport, freight (million ton-km)	n/a	n/a	n/a	194.3	843	ICAO
	Air transport, passengers carried (thousands)	n/a	n/a	n/a	4.5	15.5	ICAO
	Airport Connectivity Index (score)	n/a	n/a	n/a	45	51.6	WEF
	Number of Port Calls (all ships, annual)	2021	299	↓	4,957.1	16,798.21	UNCTAD
	Number of registered vehicles	2016	27.3	n/a	188.8	2079.8	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.2	4.4	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.9	3.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2	2.7	WEF
	Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.7	3.8	WEF
	Rail lines (total route-km)	n/a	n/a	n/a	5,359.17	9,882.8	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.2	13.9	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	11,443.37	207,991.37	UIC
	Railways, passengers carried	n/a	n/a	n/a	3,096.84	55,905.01	UIC
	Road Connectivity Index (0-100)	n/a	n/a	n/a	68.9	71.2	WEF
	Rural Access Index - Household Survey (%)	1999	98	n/a	70	71	WB

SAFETY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	8	↑	18	17.2	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	15.5	14.1	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	0.9	=	7.1	7.6	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	14.9	↑	29.6	27.2	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	n/a	n/a	n/a	n/a	n/a	WHO	

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.7	2.7	WB
	Average age of vessels (years) – All ships	2021	17	↑	16.4	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	8,284	↑	25,711.87	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,033	↑	2,833.83	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	16,670	↓	24,945.2	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	18,115	↑	1,714,669.7	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	75	↑	54	51.2	WB
	Digital Adoption Index (0-1)	2016	0.5	↑	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.2	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.7	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	2.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	23.7	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	1,076.96	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.9	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	2,853.12	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	5.2	↓	21.7	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2007	2.3	n/a	2.5	2.6	WB
	Median time in port (days) – All ships	2021	0.5	↑	1.1	1.3	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	499.6	560	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	21.4	↑	19.3	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	1	↑	1	1.1	CAIT
	Access to Electricity (% of population)	2020	93.6	↑	96.8	96.2	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	n/a	n/a	n/a	826.2	918.5	IEA
	CO2 emission from transport per capita (kgCO2/capita)	n/a	n/a	n/a	885.5	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	50.7	62	WB
	Energy Transition Index (%)	n/a	n/a	n/a	58.6	58.6	WEF
	Fossil fuel energy consumption (% of total)	2007	0	=	50.6	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	39	n/a	40.7	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	52	n/a	56.8	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	45.3	n/a	48.2	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	94.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	10.4	↓	25.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	0.1	=	19.9	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#116/183**  
 Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 - 0 to 100)

**40**
**REGION**

(World Bank classification based on Income group)

**Latin America & Caribbean**
**INCOME GROUP**

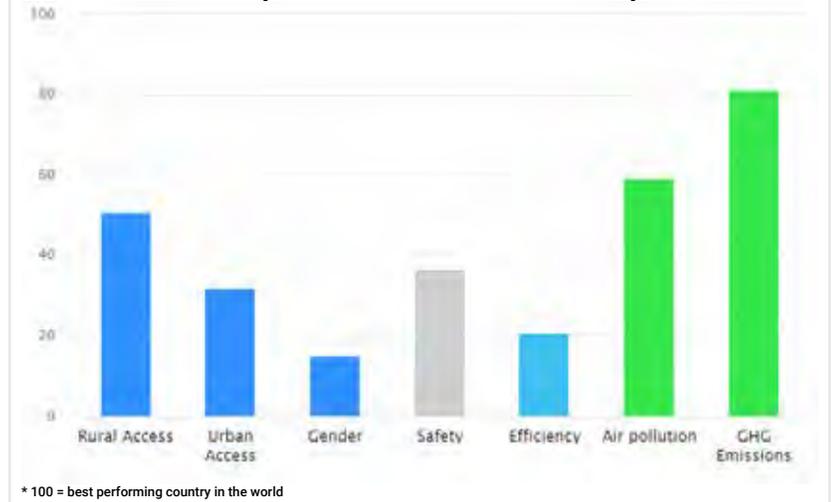
(World Bank classification based on Income group)

**Upper middle income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**8,853**
**POPULATION**

(Thousands)

**16,858**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>Principal (Rural):</b> Rural Access Index - Geospatial Methodology (%)	2016	61	n/a	65.4	68.9	ReCAP
<b>Principal (Urban):</b> Rapid Transit to Resident Ratio (km per millions)	2021	12.8	↓	7.1	8.2	ITDP
<b>Principal (Gender):</b> Workers in transport who are female (%)	2017	5	n/a	11	14	ILO
Air transport (registered carrier departures worldwide)	2020	0.7	↓	48.1	142.8	ICAO
Air transport, freight (million ton-km)	2020	0	↓	194.3	843	ICAO
Air transport, passengers carried (thousands)	2020	0	↓	4.5	15.5	ICAO
Airport Connectivity Index (score)	2019	35.6	=	45	51.6	WEF
Number of Port Calls (all ships, annual)	2021	3,119	↑	4,957.1	16,798.21	UNCTAD
Number of registered vehicles	2016	3250.2	↓	188.8	2079.8	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.4	↓	4.2	4.4	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.6	↓	3.9	3.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2013	1.2	↓	2	2.7	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	2.4	↓	3.7	3.8	WEF
Rail lines (total route-km)	2005	322	↓	5,359.17	9,882.8	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.2	13.9	WEF
Railways – goods transported (million ton – km)	2000	2,207	↑	11,443.37	207,991.37	UIC
Railways, passengers carried	n/a	n/a	n/a	3,096.84	55,905.01	UIC
Road Connectivity Index (0-100)	2019	38	↑	68.9	71.2	WEF
Rural Access Index - Household Survey (%)	2000	55	n/a	70	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>Principal:</b> Mortality caused by road traffic injury (per 100,000 people)	2019	22.9	↑	18	17.2	WHO
Attribution of road traffic deaths to alcohol (%)	2013	15	n/a	15.5	14.1	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	7.5	↑	7.1	7.6	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	38.8	↑	29.6	27.2	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.4	↓	2.7	2.7	WB
	Average age of vessels (years) – All ships	2021	12	↓	16.4	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	36,543	↑	25,711.87	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	2,387	↑	2,833.83	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	26,612	↑	24,945.2	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	1,475,779	↓	1,714,669.7	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	19.2	↓	54	51.2	WB
	Digital Adoption Index (0-1)	2016	0.5	↑	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.1	=	4.2	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.9	↑	3.7	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	1.1	n/a	2.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	18	n/a	23.7	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	495.1	↑	1,076.96	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	2.9	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	2,075.062	↑	2,853.12	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	37.4	↑	21.7	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.2	↓	2.5	2.6	WB
	Median time in port (days) – All ships	2021	0.9	↑	1.1	1.3	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2014	120	↑	499.6	560	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	27.8	↓	19.3	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.6	↑	1	1.1	CAIT
	Access to Electricity (% of population)	2020	97.1	↑	96.8	96.2	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	490	↑	826.2	918.5	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	492	↑	885.5	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	39.6	↑	50.7	62	WB
	Energy Transition Index (%)	2021	54.7	↓	58.6	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	37.4	↑	50.6	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	68	n/a	40.7	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	81	n/a	56.8	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	73.8	n/a	48.2	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	94.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	64.1	↓	25.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	9.6	↑	19.9	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#173/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**22.6**
**REGION**

(World Bank classification based on Income group)

**Sub-Saharan Africa**
**INCOME GROUP**

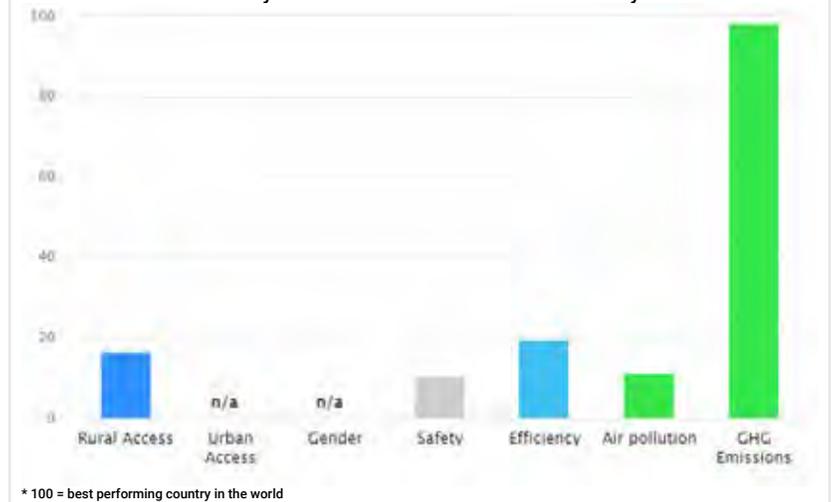
(World Bank classification based on Income group)

**Low income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**1,948**
**POPULATION**

(Thousands)

**1,968**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	33	n/a	53.3	51	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	0.4	0.5	ITDP
	Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	7	5	ILO
	Air transport (registered carrier departures worldwide)	1998	1.2	≡	8.6	4.7	ICAO
	Air transport, freight (million ton-km)	1997	0.1	≡	71	112.2	ICAO
	Air transport, passengers carried (thousands)	1998	0	↓	0.5	0.3	ICAO
	Airport Connectivity Index (score)	n/a	n/a	n/a	23.6	17.8	WEF
	Number of Port Calls (all ships, annual)	2021	70	↓	1,376.87	768.4	UNCTAD
	Number of registered vehicles	2016	62.2	↓	1160.4	469.4	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.6	3.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.4	2.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.3	2.1	WEF
	Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.3	WEF
	Rail lines (total route-km)	n/a	n/a	n/a	2,224.45	1,950.42	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.6	3.2	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	5,602.8	445.2	UIC
	Railways, passengers carried	n/a	n/a	n/a	785.8	229.4	UIC
	Road Connectivity Index (0-100)	n/a	n/a	n/a	66.3	62.7	WEF
	Rural Access Index - Household Survey (%)	1999	52	n/a	43	33	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	32.2	↑	28.7	29.5	WHO
	Attribution of road traffic deaths to alcohol (%)	2013	5	n/a	17.3	7.6	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	21	↓	16.5	17.8	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	44	↑	41.1	41.3	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.4	↑	2.5	2.4	WB
	Average age of vessels (years) – All ships	2021	26	↑	15.9	19	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	5,827	↓	26,157.03	22,083.27	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2019	1,416	↑	2,969.12	2,255	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	4,218	↓	22,358.55	16,686	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	28,699.98	↓	551,417.3	324,615.11	UNCTAD
	Control of Corruption (0 – 100)	2020	16.3	↑	37.4	26.5	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.3	0.3	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.7	3.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.2	2.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	2.4	2.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21.2	20.7	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	525.2	469.3	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.1	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	1,131.69	994.8	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	4.1	↓	14.4	8.9	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2	↓	2.3	2.2	WB
	Median time in port (days) – All ships	2021	2.3	↑	2.1	2.7	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	258.8	195.1	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	54	=	41.3	44.6	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.1	=	0.3	0.1	CAIT
	Access to Electricity (% of population)	2020	33.3	↑	51.5	40.5	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	n/a	n/a	n/a	290	110.8	IEA
	CO2 emission from transport per capita (kgCO2/capita)	n/a	n/a	n/a	300.7	113.6	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	52.8	48.9	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	49.6	WEF
	Fossil fuel energy consumption (% of total)	2007	0	=	26.9	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	206	n/a	162	179.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	225	n/a	179.4	201	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	214.7	n/a	170	189.3	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	86.8	↓	62.2	68.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	0.1	↑	4.8	2.5	CAIT

**SUSTAINABLE MOBILITY RANKING**  
(Based on the Global Sustainable Mobility Index, 2022)

**#170/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**  
(Based on Country Mobility Performances, 2022 – 0 to 100)

**24.2**

**REGION**  
(World Bank classification based on Income group)

**Sub-Saharan Africa**

**INCOME GROUP**  
(World Bank classification based on Income group)

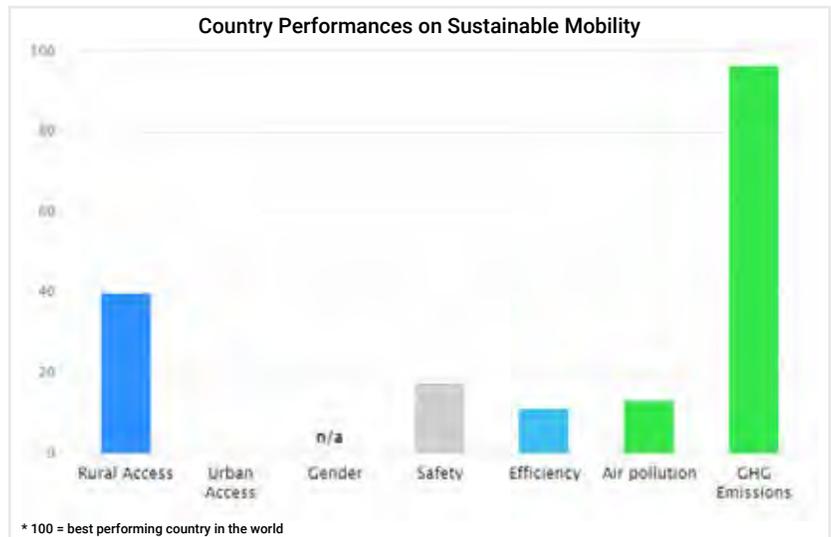
**Low income**

**GDP PER CAPITA**  
(PPP 2020 - Current International \$)

**2,817**

**POPULATION**  
(Thousands)

**13,133**



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b> Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	52	n/a	53.3	51	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	0.5	ITDP
Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	7	5	ILO
Air transport (registered carrier departures worldwide)	1999	0.6	↓	8.6	4.7	ICAO
Air transport, freight (million ton-km)	1999	1.4	↑	71	112.2	ICAO
Air transport, passengers carried (thousands)	1999	0.1	↑	0.5	0.3	ICAO
Airport Connectivity Index (score)	2019	12.1	=	23.6	17.8	WEF
Number of Port Calls (all ships, annual)	2021	2,605	↓	1,376.87	768.4	UNCTAD
Number of registered vehicles	2016	259.7	↓	1160.4	469.4	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.4	↑	3.6	3.3	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.4	↑	3.4	2.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2015	1.4	↑	2.3	2.1	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	3.7	↑	3.3	3.3	WEF
Rail lines (total route-km)	n/a	n/a	n/a	2,224.45	1,950.42	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.6	3.2	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	5,602.8	445.2	UIC
Railways, passengers carried	n/a	n/a	n/a	785.8	229.4	UIC
Road Connectivity Index (0-100)	2019	59.2	↑	66.3	62.7	WEF
Rural Access Index - Household Survey (%)	2004	22	n/a	43	33	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b> Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	29.7	=	28.7	29.5	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	7.6	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	20.4	↓	16.5	17.8	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	39.6	↓	41.1	41.3	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.2	↓	2.5	2.4	WB
	Average age of vessels (years) – All ships	2021	9	↑	15.9	19	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	21,921	↑	26,157.03	22,083.27	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	2,571	↑	2,969.12	2,255	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	15,700	↑	22,358.55	16,686	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	197,739.4	↑	551,417.3	324,615.11	UNCTAD
	Control of Corruption (0 – 100)	2020	25.5	↓	37.4	26.5	WB
	Digital Adoption Index (0-1)	2016	0.2	↑	0.3	0.3	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.1	↑	3.7	3.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	5	↑	3.2	2.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	2	n/a	2.4	2.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21.2	20.7	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	0	↓	525.2	469.3	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	3.3	3.1	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	515	↓	1,131.69	994.8	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	9.3	↑	14.4	8.9	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.5	↑	2.3	2.2	WB
Median time in port (days) – All ships	2021	0.3	↑	2.1	2.7	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2009	159	n/a	258.8	195.1	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	52.8	=	41.3	44.6	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.1	=	0.3	0.1	CAIT
	Access to Electricity (% of population)	2020	44.7	↑	51.5	40.5	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	n/a	n/a	n/a	290	110.8	IEA
	CO2 emission from transport per capita (kgCO2/capita)	n/a	n/a	n/a	300.7	113.6	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	52.8	48.9	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	49.6	WEF
	Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	26.9	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	237	n/a	162	179.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	249	n/a	179.4	201	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	243.3	n/a	170	189.3	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	69.9	↓	62.2	68.4	WB
Total transport-related GHG emissions (million tonnes of CO2)	2019	1.5	↑	4.8	2.5	CAIT	

**SUSTAINABLE MOBILITY RANKING**  
(Based on the Global Sustainable Mobility Index, 2022)

**#126/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**  
(Based on Country Mobility Performances, 2022 – 0 to 100)

**37.2**

**REGION**  
(World Bank classification based on Income group)

**Latin America & Caribbean**

**INCOME GROUP**  
(World Bank classification based on Income group)

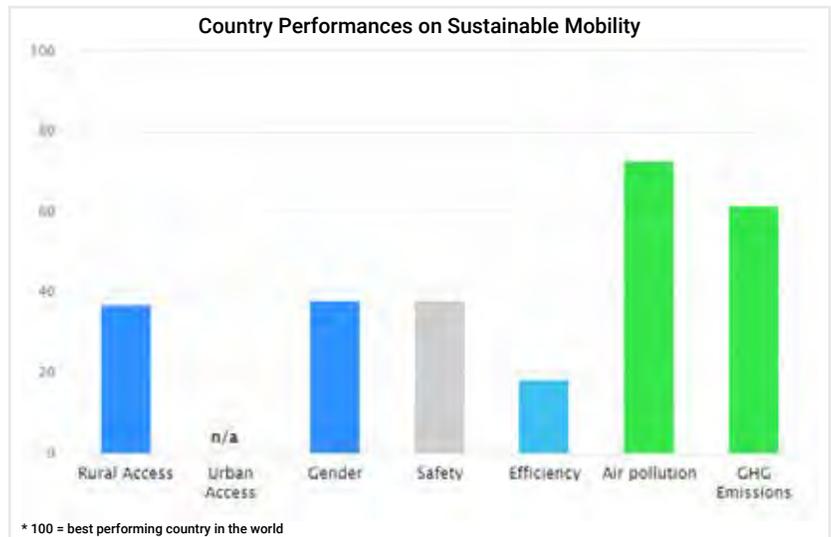
**Upper middle income**

**GDP PER CAPITA**  
(PPP 2020 - Current International \$)

**19,704**

**POPULATION**  
(Thousands)

**787**



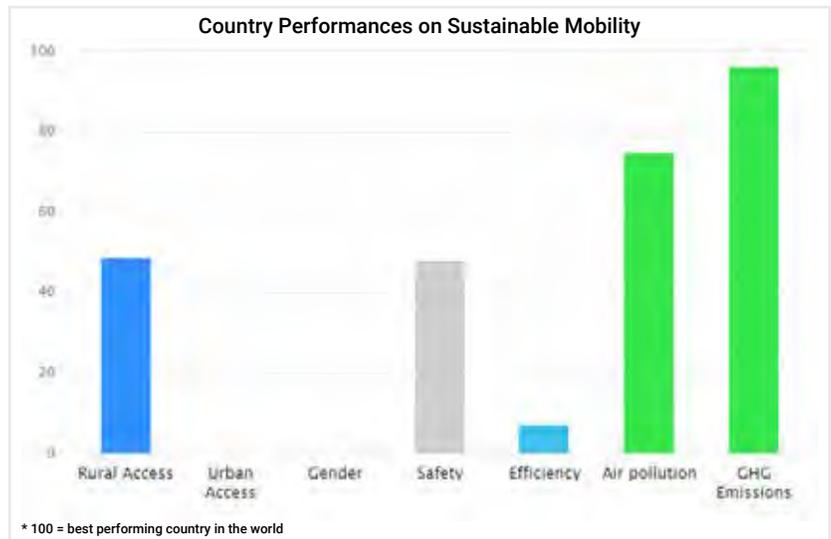
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b>						
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	50	n/a	65.4	68.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	7.1	8.2	ITDP
Principal (Gender): Workers in transport who are female (%)	2017	12	n/a	11	14	ILO
Air transport (registered carrier departures worldwide)	2020	1.5	↓	48.1	142.8	ICAO
Air transport, freight (million ton-km)	2020	0.1	↑	194.3	843	ICAO
Air transport, passengers carried (thousands)	2020	0	↓	4.5	15.5	ICAO
Airport Connectivity Index (score)	n/a	n/a	n/a	45	51.6	WEF
Number of Port Calls (all ships, annual)	2021	1,348	↑	4,957.1	16,798.21	UNCTAD
Number of registered vehicles	2013	15.7	n/a	188.8	2079.8	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2015	3.8	↑	4.2	4.4	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2015	3.6	↑	3.9	3.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2013	2.4	↑	2	2.7	WEF
Quality of roads [value: 1 = worst to 7 = best]	2016	3.2	↓	3.7	3.8	WEF
Rail lines (total route-km)	n/a	n/a	n/a	5,359.17	9,882.8	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.2	13.9	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	11,443.37	207,991.37	UIC
Railways, passengers carried	n/a	n/a	n/a	3,096.84	55,905.01	UIC
Road Connectivity Index (0-100)	n/a	n/a	n/a	68.9	71.2	WEF
Rural Access Index - Household Survey (%)	1999	46	n/a	70	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b>						
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	22.3	↓	18	17.2	WHO
Attribution of road traffic deaths to alcohol (%)	2017	17	=	15.5	14.1	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	5.6	↓	7.1	7.6	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	38.9	↓	29.6	27.2	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.4	↓	2.7	2.7	WB
	Average age of vessels (years) – All ships	2021	19	↑	16.4	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	8,198	↑	25,711.87	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,139	=	2,833.83	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	6,716	↓	24,945.2	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	58,376.5	↓	1,714,669.7	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	60.6	=	54	51.2	WB
	Digital Adoption Index (0-1)	2016	0.4	↑	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.2	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.7	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	2.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	23.7	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	-	=	1,076.96	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	2.9	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	-	=	2,853.12	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	6.9	↓	21.7	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.6	↑	2.5	2.6	WB
Median time in port (days) – All ships	2021	1	↓	1.1	1.3	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	499.6	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	20.4	↓	19.3	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	1.2	↑	1	1.1	CAIT
	Access to Electricity (% of population)	2020	92.5	↑	96.8	96.2	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	826.2	918.5	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	885.5	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	50.7	62	WB
	Energy Transition Index (%)	n/a	n/a	n/a	58.6	58.6	WEF
	Fossil fuel energy consumption (% of total)	2007	0	=	50.6	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	98	n/a	40.7	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	117	n/a	56.8	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	107.8	n/a	48.2	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	↓	94.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	16.8	↓	25.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	0.9	↑	19.9	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#118/183**  
Countries

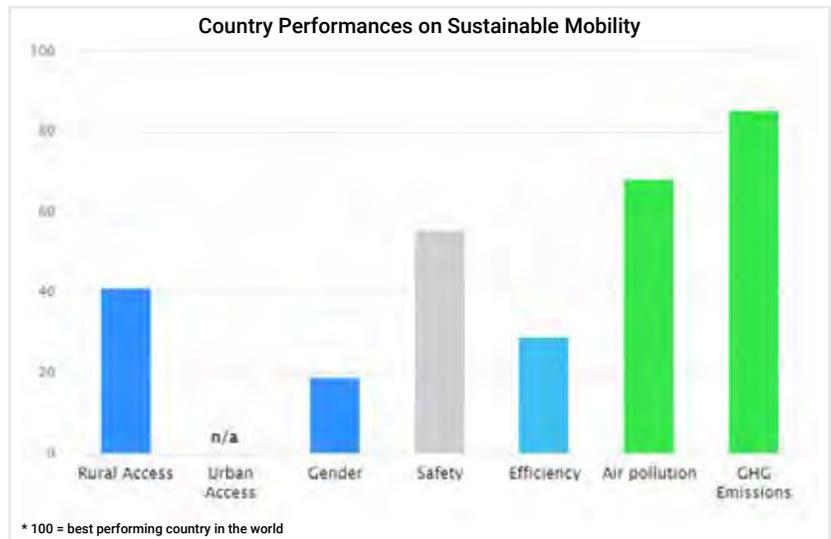
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**39.2**
**REGION**
(World Bank classification based on Income group)
**Latin America & Caribbean**
**INCOME GROUP**
(World Bank classification based on Income group)
**Lower middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**3,095**
**POPULATION**
(Thousands)
**11,403**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	59	n/a	65.4	51	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	7.1	0.5	ITDP
	Principal (Gender): Workers in transport who are female (%)	2012	0	n/a	11	5	ILO
	Air transport (registered carrier departures worldwide)	2020	1.6	↑	48.1	4.7	ICAO
	Air transport, freight (million ton-km)	2020	0	↓	194.3	112.2	ICAO
	Air transport, passengers carried (thousands)	2020	0	↑	4.5	0.3	ICAO
	Airport Connectivity Index (score)	2019	30.8	=	45	17.8	WEF
	Number of Port Calls (all ships, annual)	2021	918	↓	4,957.1	9,976.66	UNCTAD
	Number of registered vehicles	n/a	n/a	n/a	188.8	469.4	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	2.7	↓	4.2	3.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.6	↑	3.9	2.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2012	1.3	↑	2	2.1	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	2.1	↑	3.7	3.3	WEF
	Rail lines (total route-km)	n/a	n/a	n/a	5,359.17	1,950.42	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.2	3.2	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	11,443.37	445.2	UIC
	Railways, passengers carried	n/a	n/a	n/a	3,096.84	229.4	UIC
	Road Connectivity Index (0-100)	2019	43.7	↑	68.9	62.7	WEF
	Rural Access Index - Household Survey (%)	1999	28	n/a	70	33	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	18.8	↑	18	29.5	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	15.5	7.6	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	10.3	=	7.1	10.3	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	27.4	↑	29.6	29.4	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	n/a	n/a	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.1	↑	2.7	2.4	WB
	Average age of vessels (years) – All ships	2021	18	▬	16.4	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	15,801	↑	25,711.87	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,180	↓	2,833.83	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	12,436	↓	24,945.2	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	177,042.75	↓	1,714,669.7	324,615.11	UNCTAD
	Control of Corruption (0 – 100)	2020	16.3	↑	54	41.6	WB
	Digital Adoption Index (0-1)	2016	0.2	↓	0.5	0.3	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	2.9	▬	4.2	3.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	2.1	↓	3.7	2.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	1.7	n/a	2.3	2.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	20	n/a	23.7	20.7	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	5.2	↑	1,076.96	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	2.9	3.1	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	370.6	↑	2,853.12	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	8.7	↓	21.7	8.9	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2	↑	2.5	2.2	WB
Median time in port (days) – All ships	2021	1	↑	1.1	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2014	57.2	n/a	499.6	195.1	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	19.3	↓	19.3	44.6	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.1	▬	1	0.4	CAIT
	Access to Electricity (% of population)	2020	46.9	↑	96.8	82.1	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	131	▬	826.2	110.8	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	131	▬	885.5	113.6	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	92	↑	50.7	63.5	WB
	Energy Transition Index (%)	2021	41.9	↓	58.6	49.6	WEF
	Fossil fuel energy consumption (% of total)	2014	22	↑	50.6	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	172	n/a	40.7	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	198	n/a	56.8	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	184.3	n/a	48.2	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	▬	94.9	100	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	76.2	↑	25.7	68.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	1.5	↑	19.9	21	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#93/183 Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**45.4**
**REGION**
(World Bank classification based on Income group)
**Latin America & Caribbean**
**INCOME GROUP**
(World Bank classification based on Income group)
**Lower middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**5,420**
**POPULATION**
(Thousands)
**9,905**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>Principal (Rural):</b> Rural Access Index - Geospatial Methodology (%)	2016	53	n/a	65.4	61.9	ReCAP
<b>Principal (Urban):</b> Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	7.1	2.7	ITDP
<b>Principal (Gender):</b> Workers in transport who are female (%)	2017	6	n/a	11	6	ILO
Air transport (registered carrier departures worldwide)	2020	4.5	↓	48.1	40.4	ICAO
Air transport, freight (million ton-km)	2020	0.4	↑	194.3	77.2	ICAO
Air transport, passengers carried (thousands)	2020	0.1	↓	4.5	4	ICAO
Airport Connectivity Index (score)	2019	29.9	↑	45	42.1	WEF
Number of Port Calls (all ships, annual)	2021	1,903	↓	4,957.1	9,976.66	UNCTAD
Number of registered vehicles	2016	1694.5	↓	188.8	1145.7	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4	↓	4.2	3.7	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.4	↓	3.9	3.3	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2013	1.1	↓	2	2.6	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	4.1	=	3.7	3.5	WEF
Rail lines (total route-km)	n/a	n/a	n/a	5,359.17	4,732.87	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.2	7.9	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	11,443.37	29,206.89	UIC
Railways, passengers carried	n/a	n/a	n/a	3,096.84	41,878.32	UIC
Road Connectivity Index (0-100)	2019	55.7	↑	68.9	67	WEF
Rural Access Index - Household Survey (%)	1999	40	n/a	70	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>Principal:</b> Mortality caused by road traffic injury (per 100,000 people)	2019	16.1	=	18	19.8	WHO
Attribution of road traffic deaths to alcohol (%)	2017	6.8	=	15.5	18.5	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	11.3	↓	7.1	10.3	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	21	↑	29.6	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.6	↑	2.7	2.6	WB
	Average age of vessels (years) – All ships	2021	13	↓	16.4	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	34,427	↑	25,711.87	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,612	↑	2,833.83	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	30,404	↑	24,945.2	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	785,056	↑	1,714,669.7	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	28.4	↓	54	41.6	WB
	Digital Adoption Index (0-1)	2016	0.4	↑	0.5	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.3	=	4.2	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.4	=	3.7	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	1.3	n/a	2.3	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	31	n/a	23.7	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	126.6	↑	1,076.96	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	2.9	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	1,502.713	↑	2,853.12	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	11.6	↓	21.7	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.2	↑	2.5	2.4	WB
Median time in port (days) – All ships	2021	0.6	↑	1.1	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2015	87.9	↑	499.6	745.2	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	22.9	↓	19.3	34.5	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.5	↑	1	0.4	CAIT
	Access to Electricity (% of population)	2020	93.2	↑	96.8	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	474	↑	826.2	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	477	↑	885.5	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	57.7	↑	50.7	63.5	WB
	Energy Transition Index (%)	2021	52.1	↓	58.6	52	WEF
	Fossil fuel energy consumption (% of total)	2014	52.5	↑	50.6	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	48	n/a	40.7	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	76	n/a	56.8	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	60.7	n/a	48.2	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	↑	94.9	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	50.1	↑	25.7	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	4.4	↑	19.9	21	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#20/183**  
 Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**70.9**
**REGION**

(World Bank classification based on Income group)

**OECD High Income**
**INCOME GROUP**

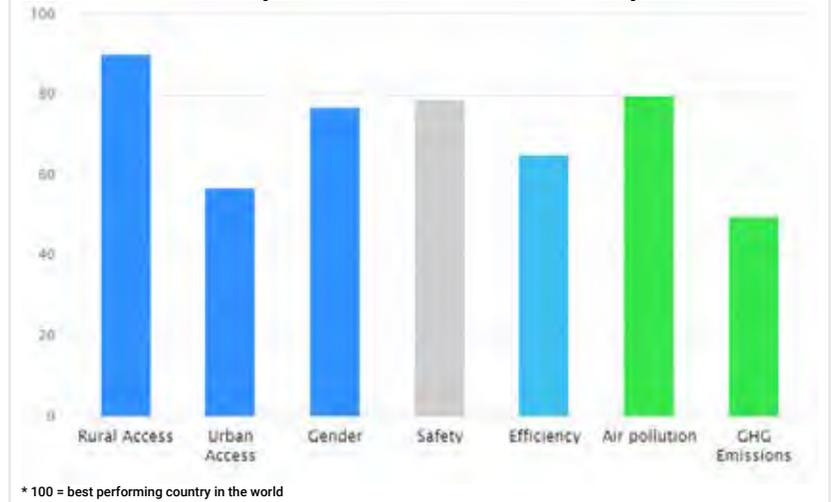
(World Bank classification based on Income group)

**High income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**33,077**
**POPULATION**

(Thousands)

**9,750**
**Country Performances on Sustainable Mobility**


UNIVERSAL ACCESS	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	92	n/a	92.8	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	22.8	↑	32.2	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	24	n/a	23	21	ILO
	Air transport (registered carrier departures worldwide)	2020	106.9	↓	343	226.8	ICAO
	Air transport, freight (million ton-km)	2020	0	=	3,001.7	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	14.6	↓	24.9	17.2	ICAO
	Airport Connectivity Index (score)	2019	52.5	=	69.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	132	↓	92,918.53	61,381.68	UNCTAD
	Number of registered vehicles	2016	4022.8	↓	230.2	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.1	↓	5.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.2	↑	5.1	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.6	↑	4.7	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	4	↑	4.9	4.8	WEF
	Rail lines (total route-km)	2019	7,587.7	=	13,440.52	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	80	↓	51.1	52.2	WEF
	Railways – goods transported (million ton – km)	2019	10,624.909	↑	116,179.43	99,394.18	UIC
	Railways, passengers carried	2018	7,769.56	↑	34,748.63	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	86.2	↑	86.7	84.1	WEF
	Rural Access Index - Household Survey (%)	2002	98	n/a	93	89	WB

SAFETY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	7.7	↓	5.3	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	7.1	=	17.9	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	4.2	=	2.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	11.7	↓	8.1	11	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO	

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.4	↓	3.7	3.5	WB
	Average age of vessels (years) – All ships	2021	21	↑	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	2,863	↑	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	63.9	↑	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.7	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.6	↑	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.2	↓	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	3.8	=	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	17	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	6,516.999	↑	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	5,184.951	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	52.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.4	↑	3.5	3.3	WB
	Median time in port (days) – All ships	n/a	n/a	n/a	1	1.1	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	16.6	↓	11.5	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	1.5	↑	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	100	99.9	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	1,285	↑	2,315.78	2,300.27	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	1,314	↑	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	36.6	↑	42.4	54.7	WB
	Energy Transition Index (%)	2021	65.4	↑	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	69.6	↑	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	28	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	53	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	38.8	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	13.5	↓	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	14.7	↑	104.6	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#30/183**  
 Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**64.9**
**REGION**

(World Bank classification based on Income group)

**OECD High Income**
**INCOME GROUP**

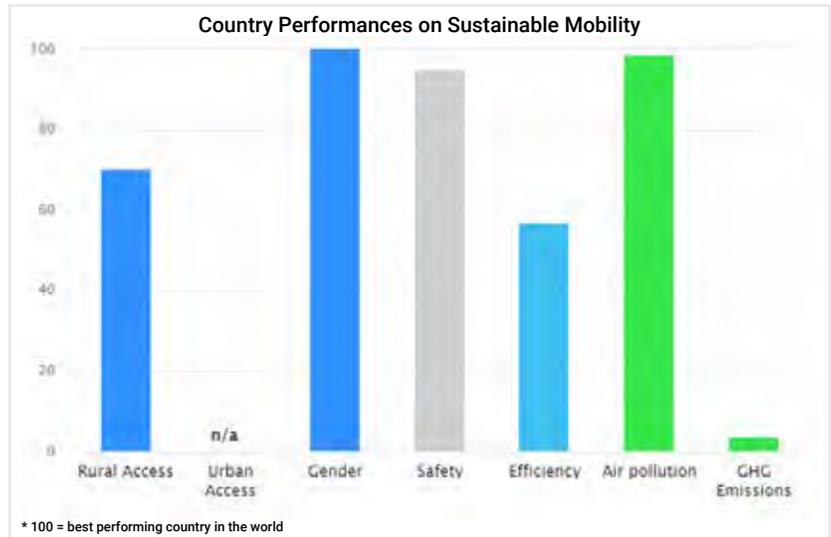
(World Bank classification based on Income group)

**High income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**53,622**
**POPULATION**

(Thousands)

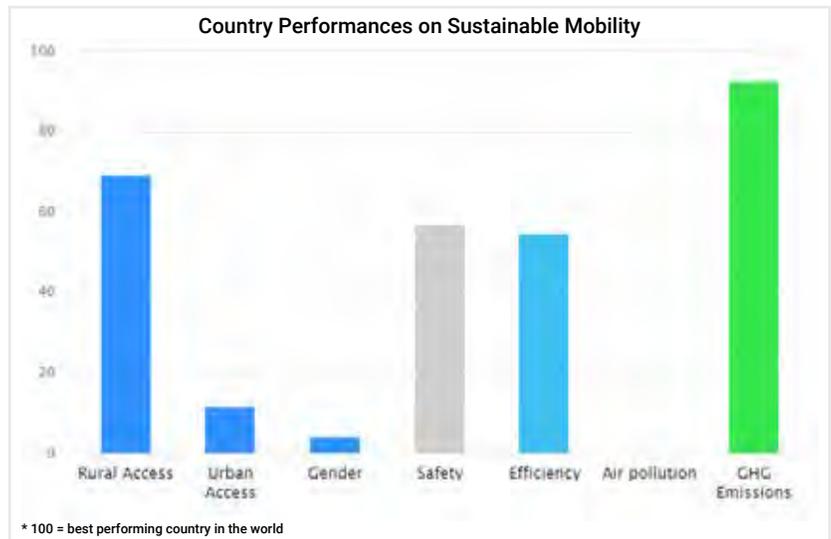
**366**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	76	n/a	92.8	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	32.2	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	32	n/a	23	21	ILO
	Air transport (registered carrier departures worldwide)	2020	13.6	↓	343	226.8	ICAO
	Air transport, freight (million ton-km)	2020	135.1	↓	3,001.7	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	0.9	↓	24.9	17.2	ICAO
	Airport Connectivity Index (score)	2019	52.8	=	69.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	7,530	↑	92,918.53	61,381.68	UNCTAD
	Number of registered vehicles	2015	289.5	↓	230.2	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.8	↓	5.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.9	↓	5.1	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.7	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	4.1	↓	4.9	4.8	WEF
	Rail lines (total route-km)	n/a	n/a	n/a	13,440.52	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	51.1	52.2	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	116,179.43	99,394.18	UIC
	Railways, passengers carried	n/a	n/a	n/a	34,748.63	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	58.2	↑	86.7	84.1	WEF
	Rural Access Index - Household Survey (%)	2002	81	n/a	93	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	2	↓	5.3	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	14	=	17.9	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	0.7	↓	2.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	3.4	↓	8.1	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.2	↓	3.7	3.5	WB
	Average age of vessels (years) – All ships	2021	12	↓	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	7,155	↑	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,217	↑	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	5,694	↑	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	297,263	↓	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	95.7	↓	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.7	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.6	↑	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	5.4	↓	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	4.3	n/a	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	21	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	923	↑	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	591.9	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	7.3	↑	52.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.8	↓	3.5	3.3	WB
Median time in port (days) – All ships	2021	0.7	↓	1	1.1	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	6.4	=	11.5	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	2.9	↓	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	100	99.9	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	2,768	↑	2,315.78	2,300.27	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	2,925	↑	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	0	↑	42.4	54.7	WB
	Energy Transition Index (%)	2021	71	↑	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	11.3	↑	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	7	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	11	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	8.7	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	10.3	↓	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	78.2	↑	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	1	↓	104.6	71.4	CAIT

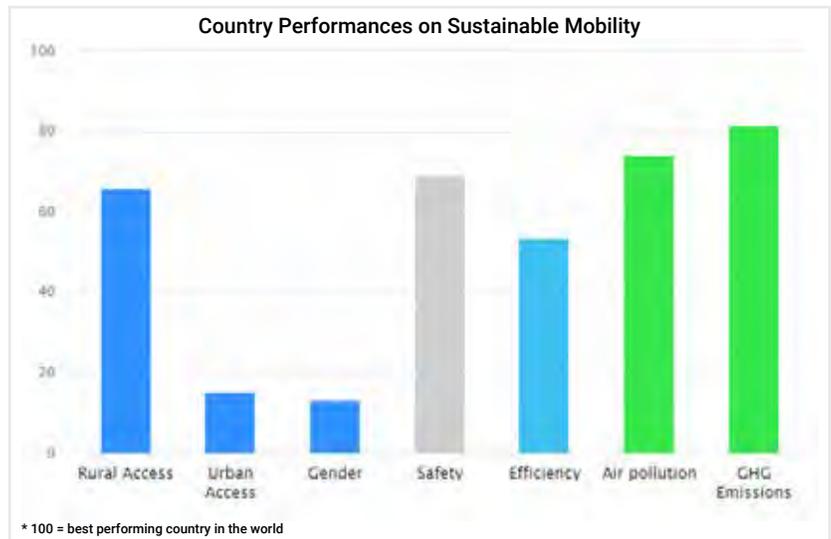
**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#85/183 Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**46.5**
**REGION**
(World Bank classification based on Income group)
**South Asia**
**INCOME GROUP**
(World Bank classification based on Income group)
**Lower middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**6,503**
**POPULATION**
(Thousands)
**1,380,004**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b>						
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	75	n/a	67.9	61.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	4.7	↓	1	2.7	ITDP
Principal (Gender): Workers in transport who are female (%)	2012	1	n/a	4	6	ILO
Air transport (registered carrier departures worldwide)	2020	583.1	↓	90.9	40.4	ICAO
Air transport, freight (million ton-km)	2020	875.1	↓	168.7	77.2	ICAO
Air transport, passengers carried (thousands)	2020	69	↓	10	4	ICAO
Airport Connectivity Index (score)	2019	100	=	62.2	42.1	WEF
Number of Port Calls (all ships, annual)	2021	44,922	↑	11,460.2	9,976.66	UNCTAD
Number of registered vehicles	2015	210023.3	↓	655.4	1145.7	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.6	↑	3.8	3.7	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.6	↑	3.4	3.3	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.4	↓	3	2.6	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	4.5	↑	3.8	3.5	WEF
Rail lines (total route-km)	2019	68,155	↓	20,096.18	4,732.87	UIC
Railroad density (km of railroads per sq. km)	2019	22.7	↑	19.9	7.9	WEF
Railways – goods transported (million ton – km)	2017	654,285	↑	165,886.35	29,206.89	UIC
Railways, passengers carried	2017	1,161,333	↑	300,920.85	41,878.32	UIC
Road Connectivity Index (0-100)	2019	75.8	↑	68.6	67	WEF
Rural Access Index - Household Survey (%)	2001	61	n/a	61	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b>						
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	15.6	↑	14.2	19.8	WHO
Attribution of road traffic deaths to alcohol (%)	2017	4.1	=	4.1	18.5	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	7	=	7.5	10.3	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	23.4	=	20.8	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.2	↓	2.5	2.6	WB
	Average age of vessels (years) – All ships	2021	14	▬	16	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	40,872	↓	29,009.4	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	4,017	↓	3,779.75	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	27,861	↓	26,385.8	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	16,285,806	↓	5,833,994.2	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	55.3	↑	46.4	41.6	WB
	Digital Adoption Index (0-1)	2016	0.5	↑	0.4	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.9	↑	4	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.5	↓	3.6	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	4.4	↓	3.2	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	12	n/a	12	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	27,888.354	↑	4,364.36	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.2	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	80,015.423	↑	13,631.48	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	61.5	↑	38.1	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3	↓	2.3	2.4	WB
Median time in port (days) – All ships	2021	1.3	↓	1.8	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2019	6469.8	↓	1427.9	745.2	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	83.3	↑	52.2	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.2	▬	0.6	0.4	CAIT
	Access to Electricity (% of population)	2020	99	↑	94.8	82.1	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	198	↑	234.8	391.6	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	218	↑	246.4	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	81.9	↑	59.1	63.5	WB
	Energy Transition Index (%)	2021	52.8	↓	52.1	52	WEF
	Fossil fuel energy consumption (% of total)	2014	73.6	↑	39.3	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	166	n/a	129.3	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	202	n/a	157	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	184.3	n/a	142.7	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	▬	80.7	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	31.7	↓	41.8	39	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	315.9	↑	50.2	21	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#46/183 Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**57.9**
**REGION**
(World Bank classification based on Income group)
**East Asia & Pacific**
**INCOME GROUP**
(World Bank classification based on Income group)
**Lower middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**12,072**
**POPULATION**
(Thousands)
**273,524**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b> Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	73	n/a	66.9	61.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	6.1	↓	7.5	8.2	ITDP
Principal (Gender): Workers in transport who are female (%)	2015	4	n/a	12	14	ILO
Air transport (registered carrier departures worldwide)	2020	425.1	↓	249.7	142.8	ICAO
Air transport, freight (million ton-km)	2020	674.8	↓	1,275.04	843	ICAO
Air transport, passengers carried (thousands)	2020	37.5	↓	27.8	15.5	ICAO
Airport Connectivity Index (score)	2019	100	=	72.5	51.6	WEF
Number of Port Calls (all ships, annual)	2021	181,658	↑	32,093.35	9,976.66	UNCTAD
Number of registered vehicles	2016	128398.6	↓	22.4	2079.8	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.8	↑	4.2	4.4	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4	↑	3.7	3.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.2	↑	3.3	2.7	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	4.2	↑	3.3	3.8	WEF
Rail lines (total route-km)	2018	5,483.312	↑	9,590.93	9,882.8	UIC
Railroad density (km of railroads per sq. km)	2019	2.6	↑	35.6	13.9	WEF
Railways – goods transported (million ton – km)	2018	15,091	↑	324,824.31	207,991.37	UIC
Railways, passengers carried	2019	29,066	↑	153,340.67	55,905.01	UIC
Road Connectivity Index (0-100)	2019	59.8	↑	63	71.2	WEF
Rural Access Index - Household Survey (%)	2003	94	n/a	71	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b> Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	11.3	↓	16.2	17.2	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	29.2	14.1	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	5	↓	7.7	10.3	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	17.6	↓	24.7	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.2	↑	2.9	2.7	WB
	Average age of vessels (years) – All ships	2021	20	▬	16.3	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	16,989	↑	18,129.39	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,218	↓	1,926.17	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	7,904	↑	14,467.3	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	14,025,449	↓	18,726,144.2	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	47.6	↓	57.8	41.6	WB
	Digital Adoption Index (0-1)	2016	0.5	↑	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.9	↓	4.6	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.3	↑	4	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	4.7	▬	3.6	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	19	n/a	18	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	3,280.48	↑	11,139.02	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.7	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	9,594.81	↑	14,564.37	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	32.9	↑	34	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.7	↓	2.7	2.6	WB
	Median time in port (days) – All ships	2021	1.3	↑	1.3	1.6	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2018	2903.4	↓	4014.3	560	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	19.7	↑	20.3	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.6	↓	0.8	0.4	CAIT
	Access to Electricity (% of population)	2020	97	↓	89.7	82.1	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	472	↑	810.2	918.5	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	537	↑	869.8	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	89.3	↑	74.8	63.5	WB
	Energy Transition Index (%)	2021	56.3	↑	56.8	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	66.1	↑	46.5	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	94	n/a	97.1	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	134	n/a	144	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	112.4	n/a	117.9	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	95.6	↓	93.7	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	20.9	↓	25.8	20	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	154.7	↓	60.8	21	CAIT



# IRAN, ISLAMIC REP.

## SUSTAINABLE MOBILITY RANKING

(Based on the Global Sustainable Mobility Index, 2022)

#124/183  
Countries

## SUSTAINABLE MOBILITY INDEX

(Based on Country Mobility Performances, 2022 – 0 to 100)

37.3

## REGION

(World Bank classification based on Income group)

Middle East & North Africa

## INCOME GROUP

(World Bank classification based on Income group)

Lower middle income

## GDP PER CAPITA

(PPP 2020 - Current International \$)

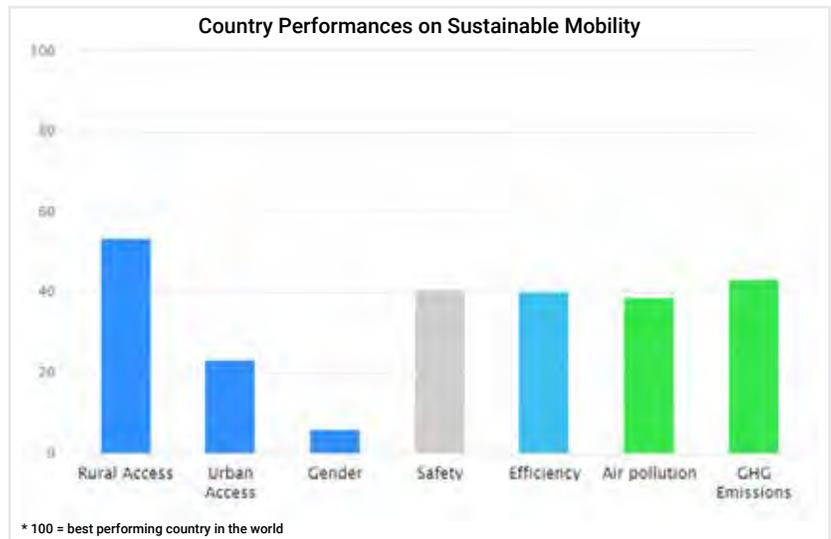
13,338

## POPULATION

(Thousands)

83,993

Country Performances on Sustainable Mobility



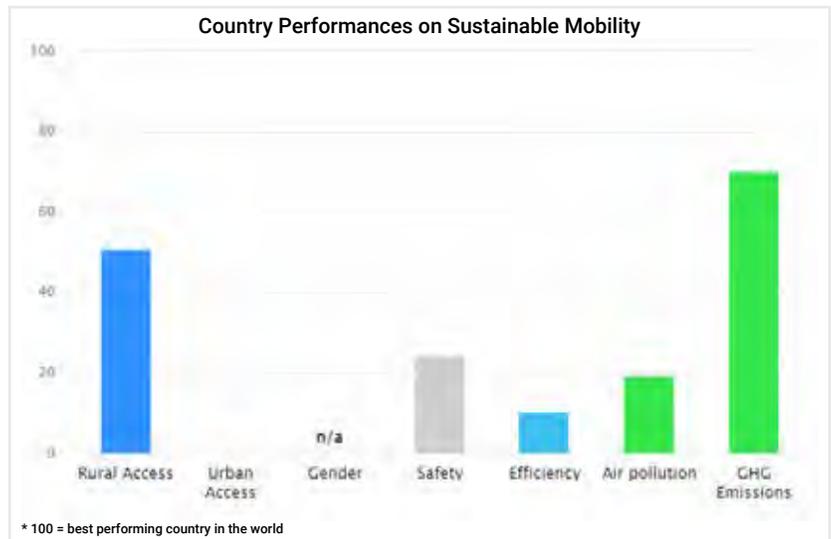
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	63	n/a	68.7	68.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	9.3	↓	7.4	8.2	ITDP
	Principal (Gender): Workers in transport who are female (%)	2017	2	n/a	8	14	ILO
	Air transport (registered carrier departures worldwide)	2020	132.9	↓	43	142.8	ICAO
	Air transport, freight (million ton-km)	2020	202.1	↑	1,529.69	843	ICAO
	Air transport, passengers carried (thousands)	2020	12.7	↓	5.4	15.5	ICAO
	Airport Connectivity Index (score)	2019	59	=	56.6	51.6	WEF
	Number of Port Calls (all ships, annual)	2021	6,887	↑	6,584.28	9,976.66	UNCTAD
	Number of registered vehicles	2017	30377.1	↓	3152.3	2079.8	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.7	↑	4.3	4.4	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4	↑	4.2	3.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.7	↑	2.8	2.7	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3.9	↓	4.2	3.8	WEF
	Rail lines (total route-km)	2018	9,146	↑	2,739.85	9,882.8	UIC
	Railroad density (km of railroads per sq. km)	2019	5.5	↑	5	13.9	WEF
	Railways – goods transported (million ton – km)	2018	34,859	↑	4,667.85	207,991.37	UIC
	Railways, passengers carried	2018	15,239	↑	6,536.79	55,905.01	UIC
	Road Connectivity Index (0-100)	2019	85.4	↑	84	71.2	WEF
	Rural Access Index - Household Survey (%)	2002	66	n/a	68	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	21.5	↓	17.7	17.2	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	1.7	=	2	14.1	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	10.1	↓	8.8	10.3	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	32.6	↓	25.4	29.4	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.9	↑	2.8	2.7	WB
	Average age of vessels (years) – All ships	2021	21	↓	17.8	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	29,292	↑	45,229.44	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	2,016	↑	3,325.44	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	14,495	↑	31,770.33	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	1,853,000	↓	3,147,826	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	22.1	↓	43.9	41.6	WB
	Digital Adoption Index (0-1)	2016	0.5	↑	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	3.1	↓	4.5	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.7	↓	4.2	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	3.7	↓	3.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	34	n/a	24.1	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	-	=	2,441.2	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	4.1	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	-	=	4,803.72	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	32.1	↑	35.3	28.4	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.6	↑	2.5	2.6	WB	
Median time in port (days) – All ships	2021	1.2	↓	1.6	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2016	235	n/a	253.7	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	39	↓	45.8	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	1.7	↓	1.8	0.4	CAIT
	Access to Electricity (% of population)	2020	100	=	94.1	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	1,614	↑	1,862.76	918.5	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	1,626	↓	1,899.35	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	93.9	↑	93.1	63.5	WB
	Energy Transition Index (%)	2021	50.4	↓	53.3	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	99	↑	91.1	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	46	n/a	64.8	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	56	n/a	87.8	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	50.9	n/a	76.5	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	1	↑	4.3	20	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	142.2	↓	31.9	21	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#171/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**24**
**REGION**
(World Bank classification based on Income group)
**Middle East & North Africa**
**INCOME GROUP**
(World Bank classification based on Income group)
**Upper middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**9,506**
**POPULATION**
(Thousands)
**40,223**
**Country Performances on Sustainable Mobility**


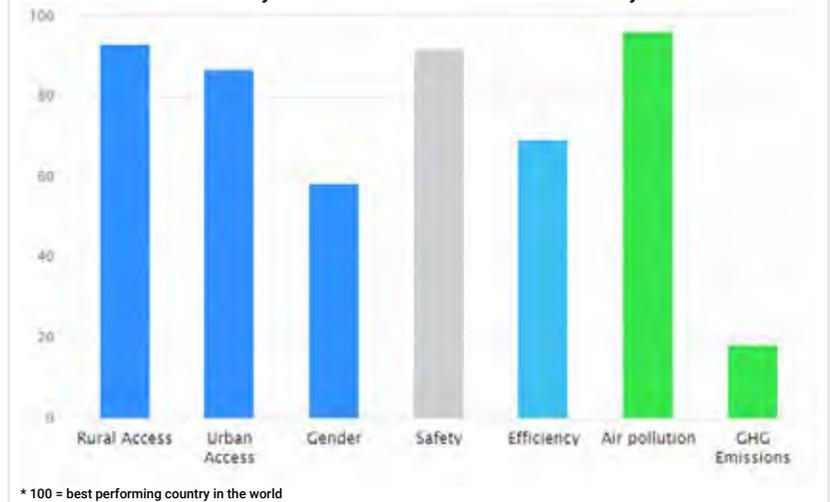
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b>						
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	61	n/a	68.7	68.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	7.4	8.2	ITDP
Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	8	14	ILO
Air transport (registered carrier departures worldwide)	2020	9.8	↓	43	142.8	ICAO
Air transport, freight (million ton-km)	2020	0	=	1,529.69	843	ICAO
Air transport, passengers carried (thousands)	2020	0.8	↓	5.4	15.5	ICAO
Airport Connectivity Index (score)	n/a	n/a	n/a	56.6	51.6	WEF
Number of Port Calls (all ships, annual)	2021	2,464	↑	6,584.28	16,798.21	UNCTAD
Number of registered vehicles	2015	5775.8	↓	3152.3	2079.8	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.3	4.4	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.2	3.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.8	2.7	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.2	3.8	WEF
Rail lines (total route-km)	2014	2,370	↑	2,739.85	9,882.8	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5	13.9	WEF
Railways – goods transported (million ton – km)	2010	249.5	↑	4,667.85	207,991.37	UIC
Railways, passengers carried	2010	99.7	↑	6,536.79	55,905.01	UIC
Road Connectivity Index (0-100)	n/a	n/a	n/a	84	71.2	WEF
Rural Access Index - Household Survey (%)	1999	58	n/a	68	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b>						
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	27.3	↑	17.7	17.2	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	2	14.1	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	14.5	↓	8.8	7.6	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	39.8	↑	25.4	27.2	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.2	↑	2.8	2.7	WB
	Average age of vessels (years) – All ships	2021	15	↓	17.8	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	111,816	↑	45,229.44	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	3,399	↓	3,325.44	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	55,915	↑	31,770.33	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	932,728.6	↑	3,147,826	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	16.3	↑	43.9	51.2	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.5	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.2	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	26	n/a	24.1	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	-	=	2,441.2	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.1	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	-	=	4,803.72	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	32	↓	35.3	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	1.8	↓	2.5	2.6	WB
	Median time in port (days) – All ships	2021	2.2	↓	1.6	1.3	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2010	500	n/a	253.7	560	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	49.6	↓	45.8	23.2	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.9	↑	1.8	1.1	CAIT
	Access to Electricity (% of population)	2020	100	↑	94.1	96.2	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	571	↓	1,862.76	918.5	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	751	↑	1,899.35	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	50.1	↓	93.1	62	WB
	Energy Transition Index (%)	n/a	n/a	n/a	53.3	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	96	↓	91.1	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	64	n/a	64.8	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	88	n/a	87.8	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	75.1	n/a	76.5	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	0.5	↓	4.3	20	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	35.5	↑	31.9	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#16/183**  
Countries

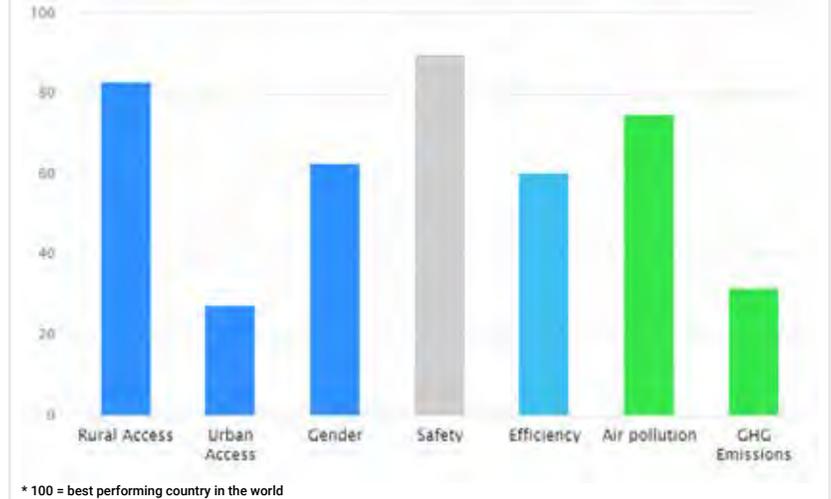
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**74.5**
**REGION**
(World Bank classification based on Income group)
**OECD High Income**
**INCOME GROUP**
(World Bank classification based on Income group)
**High income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**93,180**
**POPULATION**
(Thousands)
**4,995**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	95	n/a	92.8	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	34.7	↓	32.2	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	19	n/a	23	21	ILO
	Air transport (registered carrier departures worldwide)	2020	369	↓	343	226.8	ICAO
	Air transport, freight (million ton-km)	2020	131.8	↓	3,001.7	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	54.6	↓	24.9	17.2	ICAO
	Airport Connectivity Index (score)	2019	68.1	=	69.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	13,057	↑	92,918.53	61,381.68	UNCTAD
	Number of registered vehicles	2015	2574	↓	230.2	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.4	↓	5.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.1	↓	5.1	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.7	↓	4.7	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	4.4	↓	4.9	4.8	WEF
	Rail lines (total route-km)	2017	1,888	↓	13,440.52	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	27.4	↓	51.1	52.2	WEF
	Railways – goods transported (million ton – km)	2019	72	↓	116,179.43	99,394.18	UIC
	Railways, passengers carried	2018	2,281	↑	34,748.63	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	88.4	↑	86.7	84.1	WEF
	Rural Access Index - Household Survey (%)	2002	93	n/a	93	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	3.1	↑	5.3	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	38.5	=	17.9	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	1.8	↑	2.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	4.5	↑	8.1	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	50-74%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.5	↓	3.7	3.5	WB
	Average age of vessels (years) – All ships	2021	16	=	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	10,611	↑	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	993	↑	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	21,615	↑	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	1,041,000	↓	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	94.7	↑	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.7	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.5	↑	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	5	=	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	4	↑	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	17	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	2,933.695	↑	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	6	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	5,429.636	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	12.6	↑	52.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.4	↓	3.5	3.3	WB
	Median time in port (days) – All ships	2021	1.3	↑	1	1.1	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	7.8	↓	11.5	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	2.5	↓	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	100	99.9	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	2,345	↓	2,315.78	2,300.27	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	2,419	↓	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	62.8	↓	42.4	54.7	WB
	Energy Transition Index (%)	2021	68.8	↑	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	85.3	↑	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	9	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	15	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	11.9	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	0.3	↑	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	10.7	↑	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	12.1	↓	104.6	71.4	CAIT

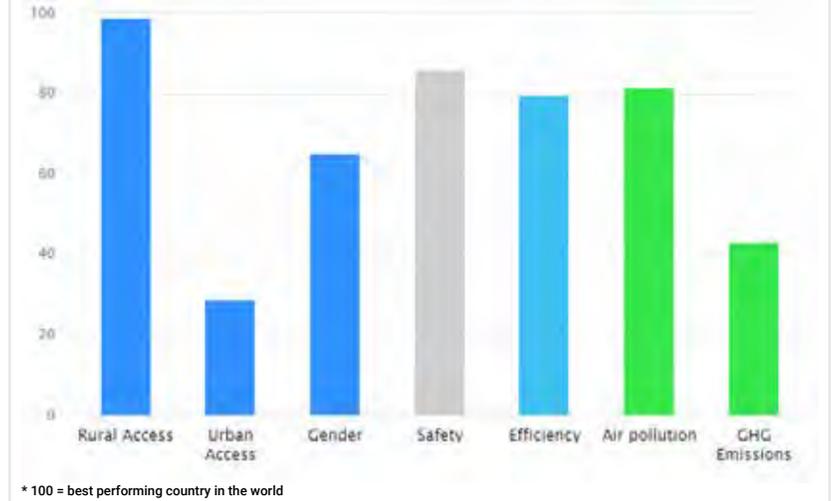
**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#29/183**  
**Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**65.2**
**REGION**
(World Bank classification based on Income group)
**OECD High Income**
**INCOME GROUP**
(World Bank classification based on Income group)
**High income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**39,481**
**POPULATION**
(Thousands)
**9,217**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	86	n/a	92.8	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	10.9	↓	32.2	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2015	20	n/a	23	21	ILO
	Air transport (registered carrier departures worldwide)	2020	12.2	↓	343	226.8	ICAO
	Air transport, freight (million ton-km)	2020	816.6	↓	3,001.7	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	1.2	↓	24.9	17.2	ICAO
	Airport Connectivity Index (score)	2019	60.8	=	69.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	5,523	↓	92,918.53	61,381.68	UNCTAD
	Number of registered vehicles	2015	3239.3	↓	230.2	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.4	↑	5.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.7	↑	5.1	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.8	↑	4.7	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	4.9	↓	4.9	4.8	WEF
	Rail lines (total route-km)	2019	1,598.916	↑	13,440.52	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	69.1	↑	51.1	52.2	WEF
	Railways – goods transported (million ton – km)	2019	1,241.5	↑	116,179.43	99,394.18	UIC
	Railways, passengers carried	2018	3,031.76	↑	34,748.63	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	88.7	↑	86.7	84.1	WEF
	Rural Access Index - Household Survey (%)	2003	88	n/a	93	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	3.9	↑	5.3	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	3.6	=	17.9	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	1.5	↑	2.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	6.4	↑	8.1	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.3	↓	3.7	3.5	WB
	Average age of vessels (years) – All ships	2021	20	↑	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	17,340	↑	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	2,758	↓	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	20,338	↑	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	2,994,000	↑	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	80.3	↓	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.8	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.4	=	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.8	↑	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	3.7	↓	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	18	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	10,380.1	↑	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	8,816.2	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	41.9	↑	52.8	46.6	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.3	↓	3.5	3.3	WB	
Median time in port (days) – All ships	2021	1.6	↑	1	1.1	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	19.4	↓	11.5	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	2.1	↓	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	100	99.9	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	2,043	↓	2,315.78	2,300.27	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	2,052	↓	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	97.7	↓	42.4	54.7	WB
	Energy Transition Index (%)	2021	66	↑	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	97.4	↑	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	11	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	21	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	15.4	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	3.7	↓	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	18.6	↑	104.6	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#18/183**  
**Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**72.9**
**REGION**
(World Bank classification based on Income group)
**OECD High Income**
**INCOME GROUP**
(World Bank classification based on Income group)
**High income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**41,828**
**POPULATION**
(Thousands)
**59,554**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	99	n/a	92.8	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	11.5	↓	32.2	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	21	n/a	23	21	ILO
	Air transport (registered carrier departures worldwide)	2020	99.3	↓	343	226.8	ICAO
	Air transport, freight (million ton-km)	2020	978.8	↓	3,001.7	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	7.8	↓	24.9	17.2	ICAO
	Airport Connectivity Index (score)	2019	97.1	=	69.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	230,097	↑	92,918.53	61,381.68	UNCTAD
	Number of registered vehicles	2015	52581.6	↓	230.2	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.6	↑	5.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.4	↑	5.1	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.1	↓	4.7	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	4.4	↑	4.9	4.8	WEF
	Rail lines (total route-km)	2019	16,778.6	↓	13,440.52	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	57.1	↑	51.1	52.2	WEF
	Railways – goods transported (million ton – km)	2019	21,309	↓	116,179.43	99,394.18	UIC
	Railways, passengers carried	2018	55,493	↑	34,748.63	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	85.9	↑	86.7	84.1	WEF
	Rural Access Index - Household Survey (%)	1999	98	n/a	93	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	5.3	↓	5.3	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	22.5	=	17.9	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	2.4	↓	2.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	8.4	↓	8.1	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	50-74%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.7	↓	3.7	3.5	WB
	Average age of vessels (years) – All ships	2021	28	↑	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	18,804	↑	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	3,642	↓	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	9,752	↑	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	9,800,000	↓	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	77.9	↑	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.8	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.9	↑	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.7	↑	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	4.1	↑	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	18	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	11,416.989	↑	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	23,547.035	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	76.2	↓	52.8	46.6	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.5	↑	3.5	3.3	WB	
Median time in port (days) – All ships	2021	1.3	↑	1	1.1	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	15.8	↓	11.5	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	1.7	↑	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	100	99.9	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	1,518	↓	2,315.78	2,300.27	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	1,612	↓	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	60.2	↑	42.4	54.7	WB
	Energy Transition Index (%)	2021	66.1	↑	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	79.9	↑	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	11	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	20	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	15	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	94.8	↑	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	17.1	↑	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	103.4	↑	104.6	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**  
(Based on the Global Sustainable Mobility Index, 2022)

**#94/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**  
(Based on Country Mobility Performances, 2022 – 0 to 100)

**45.3**

**REGION**  
(World Bank classification based on Income group)

**Latin America & Caribbean**

**INCOME GROUP**  
(World Bank classification based on Income group)

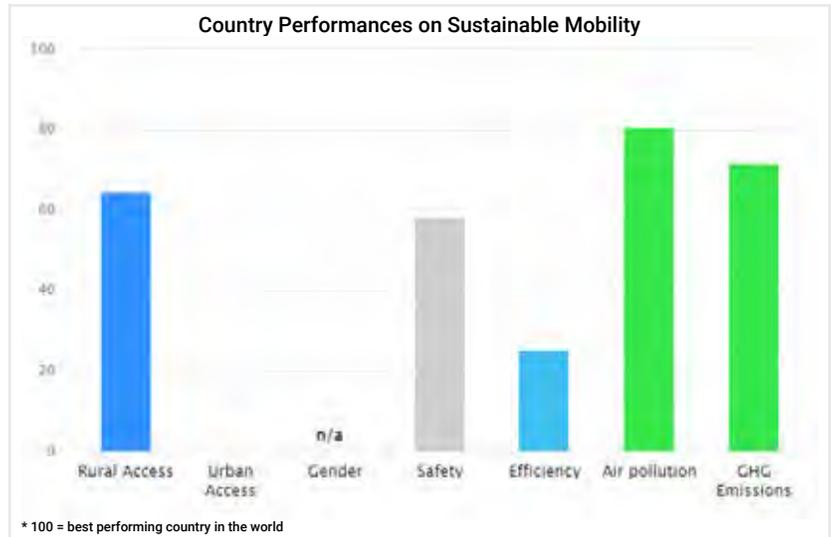
**Upper middle income**

**GDP PER CAPITA**  
(PPP 2020 - Current International \$)

**9,241**

**POPULATION**  
(Thousands)

**2,961**

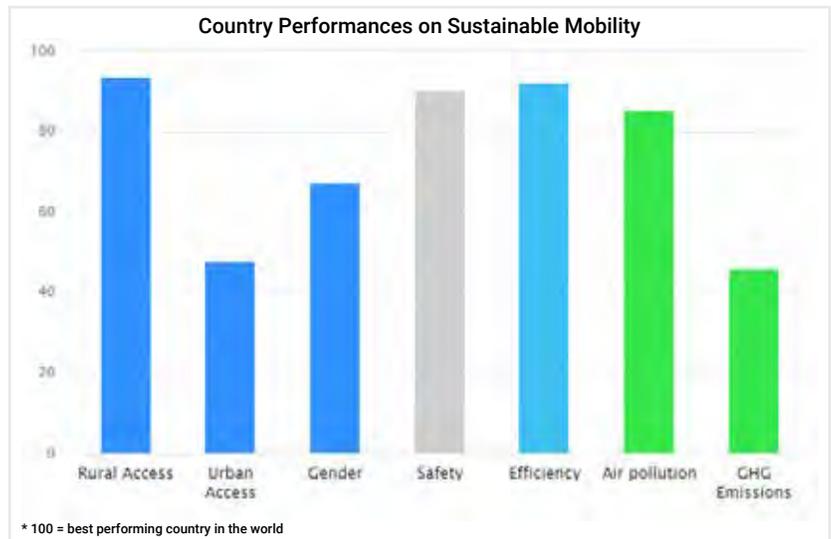


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b> Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	72	n/a	65.4	68.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	7.1	8.2	ITDP
Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	11	14	ILO
Air transport (registered carrier departures worldwide)	2018	1.2	↑	48.1	142.8	ICAO
Air transport, freight (million ton-km)	2019	0	↓	194.3	843	ICAO
Air transport, passengers carried (thousands)	2018	0.2	↑	4.5	15.5	ICAO
Airport Connectivity Index (score)	2019	46	=	45	51.6	WEF
Number of Port Calls (all ships, annual)	2021	3,510	↑	4,957.1	16,798.21	UNCTAD
Number of registered vehicles	2015	541.3	↓	188.8	2079.8	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.1	↑	4.2	4.4	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.9	↑	3.9	3.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2013	1.3	↑	2	2.7	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	3.9	↑	3.7	3.8	WEF
Rail lines (total route-km)	n/a	n/a	n/a	5,359.17	9,882.8	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.2	13.9	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	11,443.37	207,991.37	UIC
Railways, passengers carried	n/a	n/a	n/a	3,096.84	55,905.01	UIC
Road Connectivity Index (0-100)	2019	60.8	↑	68.9	71.2	WEF
Rural Access Index - Household Survey (%)	1999	93	n/a	70	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b> Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	15.1	↑	18	17.2	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	15.5	14.1	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	8.9	↑	7.1	7.6	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	21.3	↑	29.6	27.2	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.5	↑	2.7	2.7	WB
	Average age of vessels (years) – All ships	2021	15	↑	16.4	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	16,126	↓	25,711.87	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	2,927	↑	2,833.83	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	23,037	↓	24,945.2	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	1,611,637	↓	1,714,669.7	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	62	↑	54	51.2	WB
	Digital Adoption Index (0-1)	2016	0.5	↑	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.1	↓	4.2	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.5	=	3.7	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	2.7	n/a	2.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	25	n/a	23.7	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	363.8	↑	1,076.96	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	2.9	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	1,168.573	↑	2,853.12	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	33.3	↓	21.7	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.4	↑	2.5	2.6	WB
	Median time in port (days) – All ships	2021	1	↑	1.1	1.3	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2019	110	↓	499.6	560	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	16.2	↓	19.3	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.9	↑	1	1.1	CAIT
	Access to Electricity (% of population)	2020	100	↑	96.8	96.2	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	694	↑	826.2	918.5	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	695	↑	885.5	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	89.7	↓	50.7	62	WB
	Energy Transition Index (%)	2021	53.1	↓	58.6	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	81	↓	50.6	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	21	n/a	40.7	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	30	n/a	56.8	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	25.4	n/a	48.2	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	94.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	8.7	↓	25.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	2.5	↑	19.9	43.8	CAIT

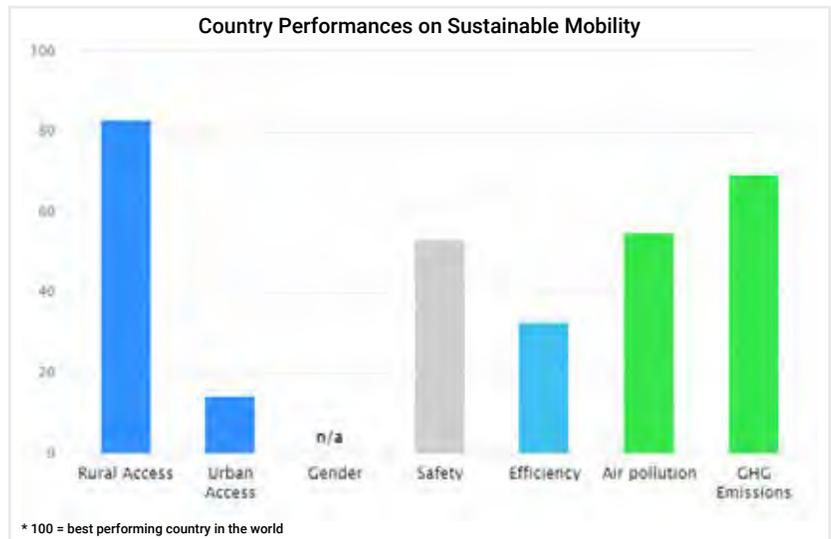
**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#8/183 Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**79.4**
**REGION**
(World Bank classification based on Income group)
**OECD High Income**
**INCOME GROUP**
(World Bank classification based on Income group)
**High income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**42,390**
**POPULATION**
(Thousands)
**125,836**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b> Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	95	n/a	92.8	86.5	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	19.1	↑	32.2	28.8	ITDP
Principal (Gender): Workers in transport who are female (%)	2017	21	n/a	23	21	ILO
Air transport (registered carrier departures worldwide)	2020	659.8	↓	343	226.8	ICAO
Air transport, freight (million ton-km)	2020	7,841.508	↓	3,001.7	2,453.01	ICAO
Air transport, passengers carried (thousands)	2020	51.1	↓	24.9	17.2	ICAO
Airport Connectivity Index (score)	2019	100	=	69.6	63.7	WEF
Number of Port Calls (all ships, annual)	2021	272,723	↑	92,918.53	61,381.68	UNCTAD
Number of registered vehicles	2015	81602	↓	230.2	287.5	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.6	↓	5.4	5.3	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.3	↓	5.1	5	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	6.6	↓	4.7	4.3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	6.1	↑	4.9	4.8	WEF
Rail lines (total route-km)	2018	19,122.5	↓	13,440.52	11,689.05	UIC
Railroad density (km of railroads per sq. km)	2019	46.6	↑	51.1	52.2	WEF
Railways – goods transported (million ton – km)	2019	20,117	↑	116,179.43	99,394.18	UIC
Railways, passengers carried	2017	437,363	↑	34,748.63	29,875.75	UIC
Road Connectivity Index (0-100)	2019	77.8	↑	86.7	84.1	WEF
Rural Access Index - Household Survey (%)	2002	99	n/a	93	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b> Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	3.6	↓	5.3	7.3	WHO
Attribution of road traffic deaths to alcohol (%)	2017	5.6	=	17.9	17.2	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	2.3	=	2.8	3.4	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	5	=	8.1	11	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	4	↑	3.7	3.5	WB
	Average age of vessels (years) – All ships	2021	14	▬	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	14,940	↑	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,541	↓	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	10,420	↓	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	21,385,632	↓	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	94.7	↑	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.8	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	6.2	↑	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	5.8	↑	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	6.8	↑	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	17	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	25,248.539	↑	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	6	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	31,845.999	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	69.1	↓	52.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	4	↑	3.5	3.3	WB
	Median time in port (days) – All ships	2021	0.4	↑	1	1.1	UNCTAD
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	13.6	↓	11.5	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	1.6	↓	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	▬	100	99.9	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	1,453	↓	2,315.78	2,300.27	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	1,619	↓	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	80.3	↓	42.4	54.7	WB
	Energy Transition Index (%)	2021	64.5	↓	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	93	↓	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	8	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	17	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	11.9	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	76.8	↑	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	7.4	↑	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	206.4	↓	104.6	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#95/183 Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**45.1**
**REGION**
(World Bank classification based on Income group)
**Middle East & North Africa**
**INCOME GROUP**
(World Bank classification based on Income group)
**Upper middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**10,355**
**POPULATION**
(Thousands)
**10,203**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	86	n/a	68.7	68.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	5.7	↑	7.4	8.2	ITDP
	Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	8	14	ILO
	Air transport (registered carrier departures worldwide)	2020	10.1	↓	43	142.8	ICAO
	Air transport, freight (million ton-km)	2020	74.7	↓	1,529.69	843	ICAO
	Air transport, passengers carried (thousands)	2020	0.8	↓	5.4	15.5	ICAO
	Airport Connectivity Index (score)	2019	51	=	56.6	51.6	WEF
	Number of Port Calls (all ships, annual)	2021	1,561	↑	6,584.28	16,798.21	UNCTAD
	Number of registered vehicles	2015	1502.4	↓	3152.3	2079.8	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.4	↑	4.3	4.4	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.5	↑	4.2	3.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.2	↓	2.8	2.7	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	4.2	↑	4.2	3.8	WEF
	Rail lines (total route-km)	2018	1,596	↑	2,739.85	9,882.8	UIC
	Railroad density (km of railroads per sq. km)	2019	3.3	↓	5	13.9	WEF
	Railways – goods transported (million ton – km)	2010	344.1	↓	4,667.85	207,991.37	UIC
	Railways, passengers carried	2010	503.5	↑	6,536.79	55,905.01	UIC
	Road Connectivity Index (0-100)	2019	76.9	↑	84	71.2	WEF
	Rural Access Index - Household Survey (%)	2003	79	n/a	68	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	17	↓	17.7	17.2	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	2	14.1	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	9.6	↓	8.8	7.6	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	24.2	↓	25.4	27.2	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.7	↓	2.8	2.7	WB
	Average age of vessels (years) – All ships	2021	18	↑	17.8	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	34,481	↓	45,229.44	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	5,671	↓	3,325.44	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	33,038	↓	31,770.33	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	857,283	↑	3,147,826	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	63.5	↓	43.9	51.2	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.2	=	4.5	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.4	↑	4.2	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	2.6	↑	3.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	32	n/a	24.1	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	690.4	↑	2,441.2	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	4.1	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	2,206.441	↑	4,803.72	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	34.6	↑	35.3	28.4	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.5	↓	2.5	2.6	WB	
Median time in port (days) – All ships	2021	1.8	↑	1.6	1.3	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2014	94	↓	253.7	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	30.1	↓	45.8	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.9	=	1.8	1.1	CAIT
	Access to Electricity (% of population)	2020	99.9	↓	94.1	96.2	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	937	↑	1,862.76	918.5	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	940	↑	1,899.35	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	99	↓	93.1	62	WB
	Energy Transition Index (%)	2021	56.2	↑	53.3	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	97.6	↓	91.1	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	39	n/a	64.8	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	65	n/a	87.8	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	51.2	n/a	76.5	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	7.2	↑	4.3	20	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	9.4	↑	31.9	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#67/183**  
 Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**51.9**
**REGION**

(World Bank classification based on Income group)

**Europe & Central Asia**
**INCOME GROUP**

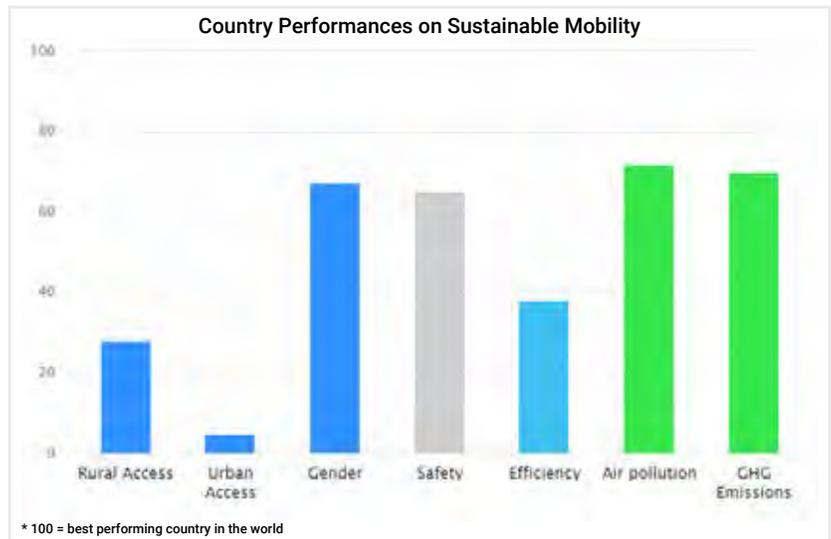
(World Bank classification based on Income group)

**Upper middle income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**26,754**
**POPULATION**

(Thousands)

**18,754**
**Country Performances on Sustainable Mobility**


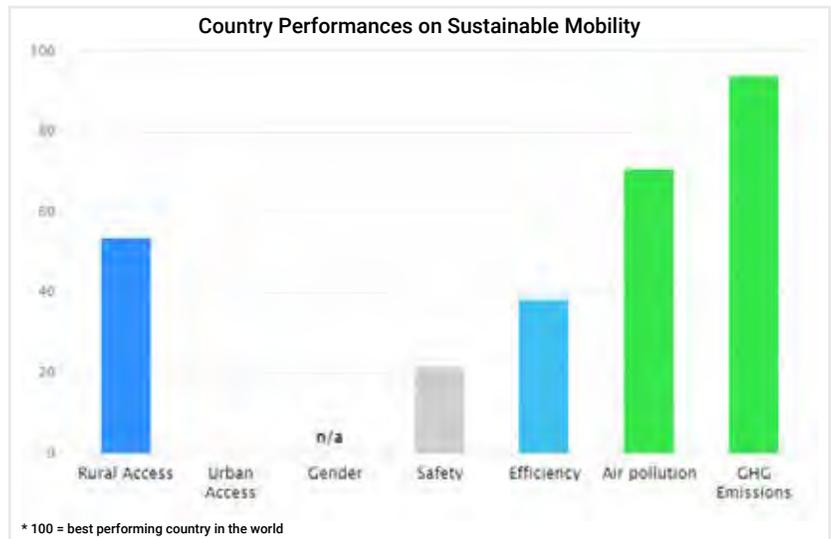
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b> Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	42	n/a	75.6	68.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	1.9	↓	13.3	8.2	ITDP
Principal (Gender): Workers in transport who are female (%)	2017	21	n/a	18	14	ILO
Air transport (registered carrier departures worldwide)	2020	55.4	↓	51.6	142.8	ICAO
Air transport, freight (million ton-km)	2020	23.5	↓	559.8	843	ICAO
Air transport, passengers carried (thousands)	2020	5.3	↓	5.3	15.5	ICAO
Airport Connectivity Index (score)	2019	46.4	=	46.1	51.6	WEF
Number of Port Calls (all ships, annual)	2021	905	↑	26,201.31	16,798.21	UNCTAD
Number of registered vehicles	2015	4383.1	↓	847.9	2079.8	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4	↓	4.4	4.4	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.2	↑	3.6	3.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.1	↓	3.1	2.7	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	3.6	↑	3.8	3.8	WEF
Rail lines (total route-km)	2018	16,060.8	↑	9,076.68	9,882.8	UIC
Railroad density (km of railroads per sq. km)	2019	5.9	↑	25.6	13.9	WEF
Railways – goods transported (million ton – km)	2018	219,927	↑	145,163.14	207,991.37	UIC
Railways, passengers carried	2018	19,109.7	↓	10,448.39	55,905.01	UIC
Road Connectivity Index (0-100)	2019	79.3	↑	70.2	71.2	WEF
Rural Access Index - Household Survey (%)	2001	77	n/a	75	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b> Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	12.7	↓	10.1	17.2	WHO
Attribution of road traffic deaths to alcohol (%)	2017	0.3	=	9.1	14.1	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	7.2	↓	4.8	7.6	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	18.5	↓	15.6	27.2	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.8	↑	2.8	2.7	WB
	Average age of vessels (years) – All ships	2021	25	↑	24.3	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	6,529	↓	11,430.63	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,262.75	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	4,501	↓	9,471.31	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	1,907,205	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	48.1	↓	45.8	51.2	WB
	Digital Adoption Index (0-1)	2016	0.7	↑	0.6	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.3	↓	4.5	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.3	↓	3.5	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	4.2	↓	3.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	15	n/a	24.8	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	3,887.397	↑	4,723.48	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.1	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	2,032.354	↓	2,979.16	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	27.8	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.7	↑	2.6	2.6	WB
	Median time in port (days) – All ships	2021	1.8	↑	1.5	1.3	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2018	740	↑	515.3	560	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	21	↓	22.5	23.2	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.9	↓	1.1	1.1	CAIT
	Access to Electricity (% of population)	2020	100	=	100	96.2	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	754	↓	937	918.5	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	804	↓	1,032.33	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	91.1	↓	60.6	62	WB
	Energy Transition Index (%)	2021	53.7	↑	58.3	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	99.2	↓	80.9	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	47	n/a	50.5	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	86	n/a	87.1	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	62.7	n/a	66.5	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	87.4	↑	98.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	1.9	↓	17.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	16.8	↓	23.8	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#115/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**40.1**
**REGION**
(World Bank classification based on Income group)
**Sub-Saharan Africa**
**INCOME GROUP**
(World Bank classification based on Income group)
**Lower middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**4,577**
**POPULATION**
(Thousands)
**53,771**
**Country Performances on Sustainable Mobility**


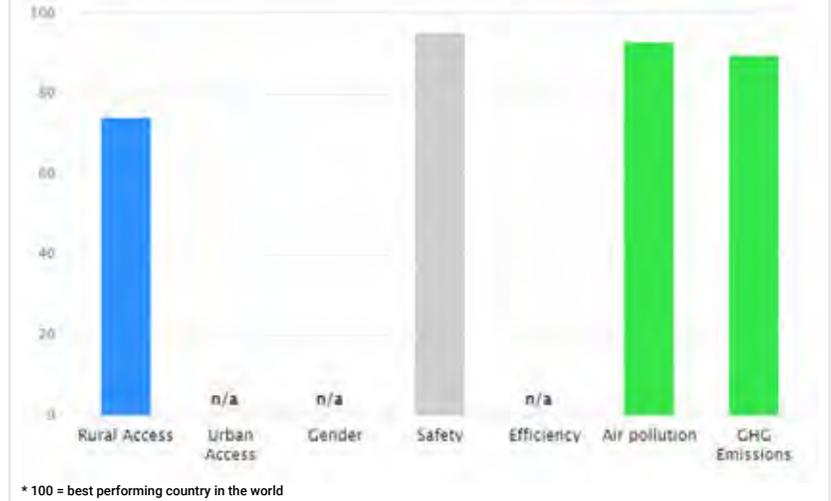
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b>						
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	63	n/a	53.3	61.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	2.7	ITDP
Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	7	6	ILO
Air transport (registered carrier departures worldwide)	2020	33.2	↓	8.6	40.4	ICAO
Air transport, freight (million ton-km)	2020	113.1	↓	71	77.2	ICAO
Air transport, passengers carried (thousands)	2020	1.9	↓	0.5	4	ICAO
Airport Connectivity Index (score)	2019	44.1	=	23.6	42.1	WEF
Number of Port Calls (all ships, annual)	2021	1,897	↑	1,376.87	9,976.66	UNCTAD
Number of registered vehicles	2015	2979.9	↓	1160.4	1145.7	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.9	↑	3.6	3.7	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.5	↑	3.4	3.3	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.2	↑	2.3	2.6	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	4.1	↓	3.3	3.5	WEF
Rail lines (total route-km)	2004	1,917	↓	2,224.45	4,732.87	UIC
Railroad density (km of railroads per sq. km)	2019	6.7	↑	4.6	7.9	WEF
Railways – goods transported (million ton – km)	2004	1,399	↓	5,602.8	29,206.89	UIC
Railways, passengers carried	2007	109.2	↓	785.8	41,878.32	UIC
Road Connectivity Index (0-100)	2019	72.1	↑	66.3	67	WEF
Rural Access Index - Household Survey (%)	2009	56	n/a	43	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b>						
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	28.3	↑	28.7	19.8	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	18.5	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	14.4	↑	16.5	10.3	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	42.4	↑	41.1	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.8	↓	2.5	2.6	WB
	Average age of vessels (years) – All ships	2021	12	↑	15.9	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	26,101	↓	26,157.03	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	3,175	↓	2,969.12	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	24,186	↓	22,358.55	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	1,311,000	↓	551,417.3	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	28.4	↓	37.4	41.6	WB
	Digital Adoption Index (0-1)	2016	0.5	↑	0.3	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5	=	3.7	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.2	↓	3.2	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	4	↑	2.4	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	14	n/a	21.2	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	1,477	↑	525.2	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.3	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	1,728	↑	1,131.69	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	16.5	↓	14.4	22.4	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.7	↓	2.3	2.4	WB	
Median time in port (days) – All ships	2021	2.5	↓	2.1	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2018	213.9	↑	258.8	745.2	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	21.5	↓	41.3	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.2	=	0.3	0.4	CAIT
	Access to Electricity (% of population)	2020	71.4	↑	51.5	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	174	↓	290	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	175	↓	300.7	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	12.5	↓	52.8	63.5	WB
	Energy Transition Index (%)	2021	58.1	=	50.8	52	WEF
	Fossil fuel energy consumption (% of total)	2014	17.4	↓	26.9	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	75	n/a	162	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	81	n/a	179.4	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	78.1	n/a	170	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	72.3	↑	62.2	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	9.8	↑	4.8	21	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#65/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**52.8**
**REGION**
(World Bank classification based on Income group)
**East Asia & Pacific**
**INCOME GROUP**
(World Bank classification based on Income group)
**Lower middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**2,383**
**POPULATION**
(Thousands)
**119**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>Principal (Rural):</b> Rural Access Index - Geospatial Methodology (%)	2016	79	n/a	66.9	61.9	ReCAP
<b>Principal (Urban):</b> Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	7.5	2.7	ITDP
<b>Principal (Gender):</b> Workers in transport who are female (%)	n/a	n/a	n/a	12	6	ILO
Air transport (registered carrier departures worldwide)	2020	3.8	↓	249.7	40.4	ICAO
Air transport, freight (million ton-km)	2020	0	=	1,275.04	77.2	ICAO
Air transport, passengers carried (thousands)	2020	0.1	↓	27.8	4	ICAO
Airport Connectivity Index (score)	n/a	n/a	n/a	72.5	42.1	WEF
Number of Port Calls (all ships, annual)	2021	14	↓	32,093.35	9,976.66	UNCTAD
Number of registered vehicles	2017	3.7	↓	22.4	1145.7	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.2	3.7	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.7	3.3	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	2.6	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.5	WEF
Rail lines (total route-km)	n/a	n/a	n/a	9,590.93	4,732.87	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	35.6	7.9	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	324,824.31	29,206.89	UIC
Railways, passengers carried	n/a	n/a	n/a	153,340.67	41,878.32	UIC
Road Connectivity Index (0-100)	n/a	n/a	n/a	63	67	WEF
Rural Access Index - Household Survey (%)	n/a	n/a	n/a	71	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>Principal:</b> Mortality caused by road traffic injury (per 100,000 people)	2019	1.9	↓	16.2	19.8	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	29.2	18.5	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	0.7	=	7.7	10.3	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	3.2	↓	24.7	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.9	2.6	WB
	Average age of vessels (years) – All ships	2021	10	↑	16.3	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	18,129.39	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,119	↓	1,926.17	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	13,000	↓	14,467.3	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	52,099.86	↓	18,726,144.2	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	81.3	↑	57.8	41.6	WB
	Digital Adoption Index (0-1)	2016	0.2	↑	0.5	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.6	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.6	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	18	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2020	0.1	↓	11,139.02	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.7	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2020	21.4	↓	14,564.37	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	6.2	↓	34	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2007	3.2	n/a	2.7	2.4	WB
	Median time in port (days) – All ships	2021	2.4	↑	1.3	1.6	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	4014.3	745.2	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	9.6	=	20.3	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.3	↓	0.8	0.4	CAIT
	Access to Electricity (% of population)	2020	92	↑	89.7	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	810.2	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	869.8	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	74.8	63.5	WB
	Energy Transition Index (%)	n/a	n/a	n/a	56.8	52	WEF
	Fossil fuel energy consumption (% of total)	2007	0	=	46.5	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	107	n/a	97.1	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	187	n/a	144	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	140.2	n/a	117.9	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	1000	=	93.7	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	41.1	↓	25.8	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	0	=	60.8	21	CAIT



# KOREA, DEM. PEOPLE'S REP.

## SUSTAINABLE MOBILITY RANKING

(Based on the Global Sustainable Mobility Index, 2022)

**#148/183**  
Countries

## SUSTAINABLE MOBILITY INDEX

(Based on Country Mobility Performances, 2022 - 0 to 100)

**31.4**

## REGION

(World Bank classification based on Income group)

**East Asia & Pacific**

## INCOME GROUP

(World Bank classification based on Income group)

**Low income**

## GDP PER CAPITA

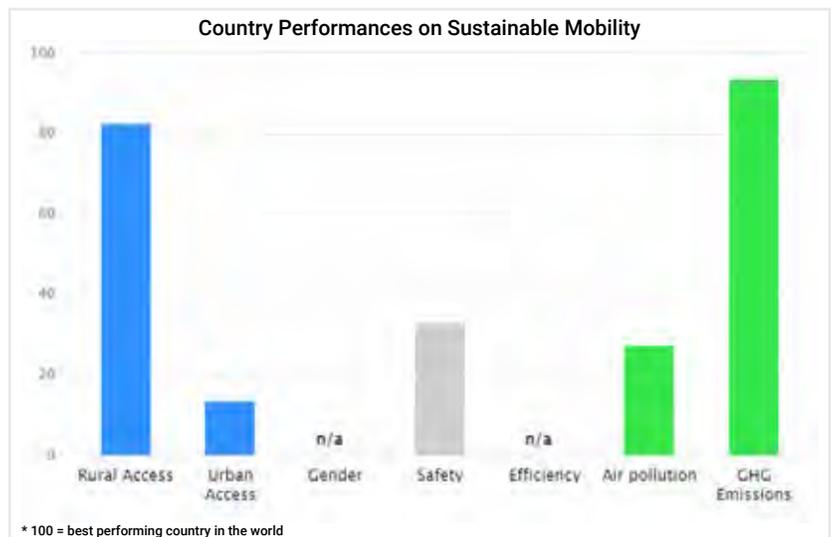
(PPP 2020 - Current International \$)

## POPULATION

(Thousands)

**25,779**

Country Performances on Sustainable Mobility



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b>						
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	86	n/a	66.9	51	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	5.4	↓	7.5	0.5	ITDP
Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	12	5	ILO
Air transport (registered carrier departures worldwide)	2020	0.2	↓	249.7	4.7	ICAO
Air transport, freight (million ton-km)	2020	0.4	↓	1,275.04	112.2	ICAO
Air transport, passengers carried (thousands)	2020	0	↓	27.8	0.3	ICAO
Airport Connectivity Index (score)	n/a	n/a	n/a	72.5	17.8	WEF
Number of Port Calls (all ships, annual)	2021	24	↓	32,093.35	768.4	UNCTAD
Number of registered vehicles	n/a	n/a	n/a	22.4	469.4	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.2	3.3	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.7	2.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	2.1	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	6	↓	3.3	3.3	WEF
Rail lines (total route-km)	1999	5,214	n/a	9,590.93	1,950.42	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	35.6	3.2	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	324,824.31	445.2	UIC
Railways, passengers carried	n/a	n/a	n/a	153,340.67	229.4	UIC
Road Connectivity Index (0-100)	n/a	n/a	n/a	63	62.7	WEF
Rural Access Index - Household Survey (%)	1999	44	n/a	71	33	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b>						
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	24.2	↑	16.2	29.5	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	29.2	7.6	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	11.9	=	7.7	17.8	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	37	↑	24.7	41.3	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	n/a	n/a	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.9	2.4	WB
	Average age of vessels (years) – All ships	2021	31	↑	16.3	19	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	5,744	↓	18,129.39	22,083.27	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	1,926.17	2,255	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	3,701	↓	14,467.3	16,686	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	18,726,144.2	324,615.11	UNCTAD
	Control of Corruption (0 – 100)	2020	6.3	↓	57.8	26.5	WB
	Digital Adoption Index (0-1)	n/a	n/a	n/a	0.5	0.3	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.6	3.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4	2.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.6	2.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	18	20.7	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	11,139.02	469.3	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.7	3.1	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	14,564.37	994.8	UNCTAD
	Liner shipping connectivity index, quarterly	2012 Q4	0.9	=	34	8.9	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2007	3.2	n/a	2.7	2.2	WB
	Median time in port (days) – All ships	2021	5.2	↓	1.3	2.7	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	4014.3	195.1	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	45.2	↑	20.3	44.6	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.2	↑	0.8	0.1	CAIT
	Access to Electricity (% of population)	2020	52.3	↑	89.7	40.5	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	55	↓	810.2	110.8	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	55	↓	869.8	113.6	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	27.2	↓	74.8	48.9	WB
	Energy Transition Index (%)	n/a	n/a	n/a	56.8	49.6	WEF
	Fossil fuel energy consumption (% of total)	2014	62.1	↑	46.5	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	158	n/a	97.1	179.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	288	n/a	144	201	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	207.2	n/a	117.9	189.3	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	93.7	100	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	33.7	↑	25.8	68.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	5.1	↑	60.8	2.5	CAIT



# KOREA, REP.

## SUSTAINABLE MOBILITY RANKING

(Based on the Global Sustainable Mobility Index, 2022)

#26/183 Countries

## SUSTAINABLE MOBILITY INDEX

(Based on Country Mobility Performances, 2022 - 0 to 100)

66.5

## REGION

(World Bank classification based on Income group)

OECD High Income

## INCOME GROUP

(World Bank classification based on Income group)

High income

## GDP PER CAPITA

(PPP 2020 - Current International \$)

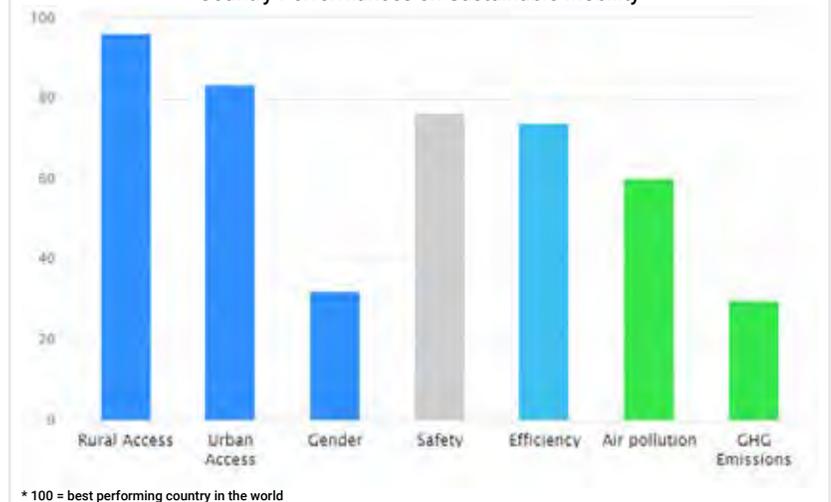
45,274

## POPULATION

(Thousands)

51,781

## Country Performances on Sustainable Mobility



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	97	n/a	92.8	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	33.4	↓	32.2	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	10	n/a	23	21	ILO
	Air transport (registered carrier departures worldwide)	2020	254.3	↓	343	226.8	ICAO
	Air transport, freight (million ton-km)	2020	12,456.571	↑	3,001.7	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	30	↓	24.9	17.2	ICAO
	Airport Connectivity Index (score)	2019	91.7	=	69.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	94,594	↑	92,918.53	61,381.68	UNCTAD
	Number of registered vehicles	2016	25681	↓	230.2	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.9	↑	5.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.2	↑	5.1	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	5.7	↑	4.7	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	5.9	↑	4.9	4.8	WEF
	Rail lines (total route-km)	2019	4,111.2	↓	13,440.52	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	43	↑	51.1	52.2	WEF
	Railways – goods transported (million ton – km)	2019	7,357	↓	116,179.43	99,394.18	UIC
	Railways, passengers carried	2017	89,964	↑	34,748.63	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	89.5	n/a	86.7	84.1	WEF
	Rural Access Index - Household Survey (%)	2003	89	n/a	93	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	8.6	=	5.3	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	11.2	=	17.9	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	4.6	↓	2.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	12.5	↑	8.1	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.6	↓	3.7	3.5	WB
	Average age of vessels (years) – All ships	2021	15	▬	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	21,476	↓	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	2,958	↓	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	19,381	↓	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	28,425,017.08	↑	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	81.3	▬	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.9	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.9	↑	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	5.5	↑	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	5.9	▬	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	19	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	45,513.4	↑	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	30,086.3	↑	20,891.99	16,544.195	UNCTAD
Liner shipping connectivity index, quarterly	2022 Q1	111.8	↑	52.8	46.6	UNCTAD	
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.4	↓	3.5	3.3	WB	
Median time in port (days) – All ships	2021	0.9	↑	1	1.1	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	27.4	▬	11.5	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	2.1	↑	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	▬	100	99.9	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	1,903	↑	2,315.78	2,300.27	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	2,011	↑	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	67.7	↓	42.4	54.7	WB
	Energy Transition Index (%)	2021	60.8	↑	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	81	↓	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	14	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	29	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	20.5	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	▬	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	3.2	↑	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	108.9	↑	104.6	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#144/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**32.7**
**REGION**

(World Bank classification based on Income group)

**Middle East & North Africa**
**INCOME GROUP**

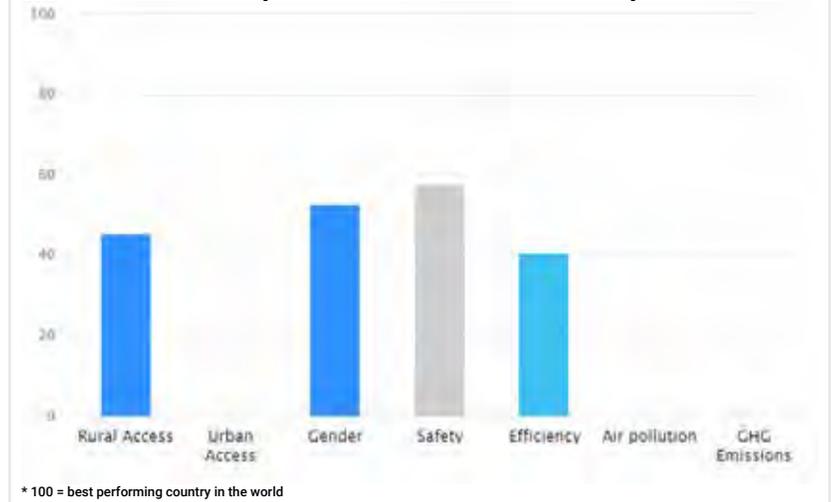
(World Bank classification based on Income group)

**High income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**47,306**
**POPULATION**

(Thousands)

**4,271**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	56	n/a	68.7	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	7.4	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2016	17	n/a	8	21	ILO
	Air transport (registered carrier departures worldwide)	2020	17	↓	43	226.8	ICAO
	Air transport, freight (million ton-km)	2020	119.7	↓	1,529.69	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	1.8	↓	5.4	17.2	ICAO
	Airport Connectivity Index (score)	2019	59.8	=	56.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	3,225	↑	6,584.28	61,381.68	UNCTAD
	Number of registered vehicles	2016	2001.9	↓	3152.3	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.2	↓	4.3	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.8	↓	4.2	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.8	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3.7	↓	4.2	4.8	WEF
	Rail lines (total route-km)	n/a	n/a	n/a	2,739.85	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5	52.2	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	4,667.85	99,394.18	UIC
	Railways, passengers carried	n/a	n/a	n/a	6,536.79	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	82.4	↑	84	84.1	WEF
	Rural Access Index - Household Survey (%)	1999	82	n/a	68	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	15.4	↓	17.7	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	2	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	4	↓	8.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	22.8	↓	25.4	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.9	↓	2.8	3.5	WB
	Average age of vessels (years) – All ships	2021	15	▬	17.8	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	99,040	↑	45,229.44	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,980	↓	3,325.44	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	53,437	↑	31,770.33	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	863,618	↓	3,147,826	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	62	↑	43.9	84.6	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.5	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	3.6	↓	4.5	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.5	↓	4.2	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	2.5	n/a	3.3	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	16	n/a	24.1	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	921.3	↑	2,441.2	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	4.1	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	4,090.521	↑	4,803.72	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	9.7	↓	35.3	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.7	↓	2.5	3.3	WB
	Median time in port (days) – All ships	2021	1.5	↓	1.6	1.1	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	253.7	50.4	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	62.7	↓	45.8	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	3.9	↓	1.8	2.4	CAIT
	Access to Electricity (% of population)	2020	100	▬	94.1	99.9	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	3,189	↓	1,862.76	2,300.27	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	3,189	↓	1,899.35	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	100	▬	93.1	54.7	WB
	Energy Transition Index (%)	2021	49.8	↑	53.3	65.4	WEF
	Fossil fuel energy consumption (% of total)	2014	93.7	↓	91.1	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	89	n/a	64.8	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	114	n/a	87.8	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	103.8	n/a	76.5	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	▬	100	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	0	▬	4.3	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	16.5	↑	31.9	71.4	CAIT



## SUSTAINABLE MOBILITY RANKING

(Based on the Global Sustainable Mobility Index, 2022)

#73/183 Countries

## SUSTAINABLE MOBILITY INDEX

(Based on Country Mobility Performances, 2022 - 0 to 100)

48.3

## REGION

(World Bank classification based on Income group)

Europe & Central Asia

## INCOME GROUP

(World Bank classification based on Income group)

Lower middle income

## GDP PER CAPITA

(PPP 2020 - Current International \$)

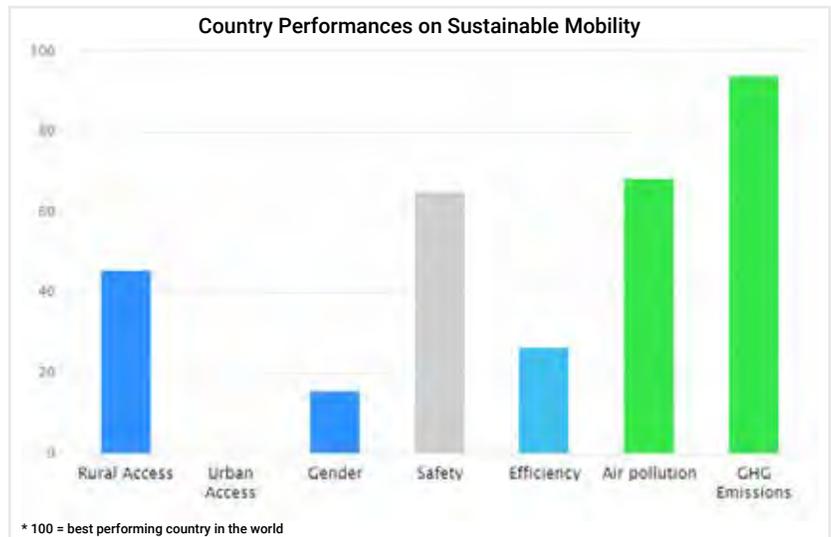
4,964

## POPULATION

(Thousands)

6,592

Country Performances on Sustainable Mobility



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	56	n/a	75.6	61.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	13.3	2.7	ITDP
	Principal (Gender): Workers in transport who are female (%)	2017	5	n/a	18	6	ILO
	Air transport (registered carrier departures worldwide)	2020	1.6	↓	51.6	40.4	ICAO
	Air transport, freight (million ton-km)	2020	0	↓	559.8	77.2	ICAO
	Air transport, passengers carried (thousands)	2020	0.2	↓	5.3	4	ICAO
	Airport Connectivity Index (score)	2019	30	=	46.1	42.1	WEF
	Number of Port Calls (all ships, annual)	n/a	n/a	n/a	26,201.31	9,976.66	UNCTAD
	Number of registered vehicles	2015	993	↓	847.9	1145.7	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.1	↑	4.4	3.7	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	1.4	↓	3.6	3.3	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.4	↑	3.1	2.6	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3.1	↑	3.8	3.5	WEF
	Rail lines (total route-km)	2018	424	=	9,076.68	4,732.87	UIC
	Railroad density (km of railroads per sq. km)	2019	2.2	↑	25.6	7.9	WEF
	Railways – goods transported (million ton – km)	2019	870.4	↓	145,163.14	29,206.89	UIC
	Railways, passengers carried	2018	35	↓	10,448.39	41,878.32	UIC
	Road Connectivity Index (0-100)	2019	59.6	↑	70.2	67	WEF
	Rural Access Index - Household Survey (%)	1998	76	n/a	75	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	12.7	↓	10.1	19.8	WHO
	Attribution of road traffic deaths to alcohol (%)	2013	5.3	n/a	9.1	18.5	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	6.5	=	4.8	10.3	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	18.9	↓	15.6	29.4	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.5	↑	2.8	2.6	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	24.3	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	11,430.63	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,262.75	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	9,471.31	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	1,907,205	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	20.2	↓	45.8	41.6	WB
	Digital Adoption Index (0-1)	2016	0.5	↑	0.6	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	3	=	4.5	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	1.5	↑	3.5	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	2.8	↑	3.3	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	82	n/a	24.8	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	209.1	↑	4,723.48	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.1	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	481.1	↑	2,979.16	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	27.8	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.8	↑	2.6	2.4	WB
Median time in port (days) – All ships	n/a	n/a	n/a	1.5	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	515.3	745.2	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	22.7	↓	22.5	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.2	↓	1.1	0.4	CAIT
	Access to Electricity (% of population)	2020	100	↑	100	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	296	↓	937	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	300	↓	1,032.33	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	14.8	↑	60.6	63.5	WB
	Energy Transition Index (%)	2021	51.3	=	58.3	52	WEF
	Fossil fuel energy consumption (% of total)	2014	75.5	↑	80.9	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	87	n/a	50.5	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	142	n/a	87.1	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	110.7	n/a	66.5	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	97.4	↑	98.9	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	23.2	↓	17.7	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	1.2	↓	23.8	21	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#79/183 Countries**

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**47.8**

**REGION**

(World Bank classification based on Income group)

**East Asia & Pacific**

**INCOME GROUP**

(World Bank classification based on Income group)

**Lower middle income**

**GDP PER CAPITA**

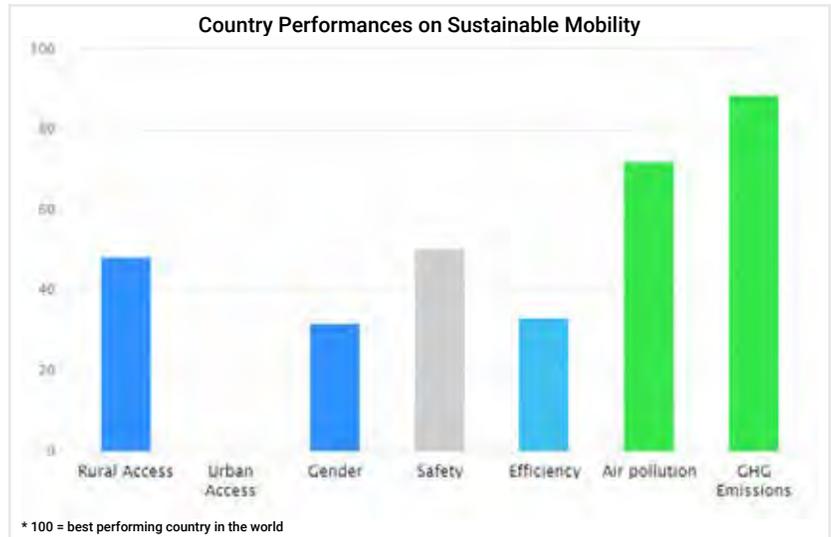
(PPP 2020 - Current International \$)

**8,239**

**POPULATION**

(Thousands)

**7,276**

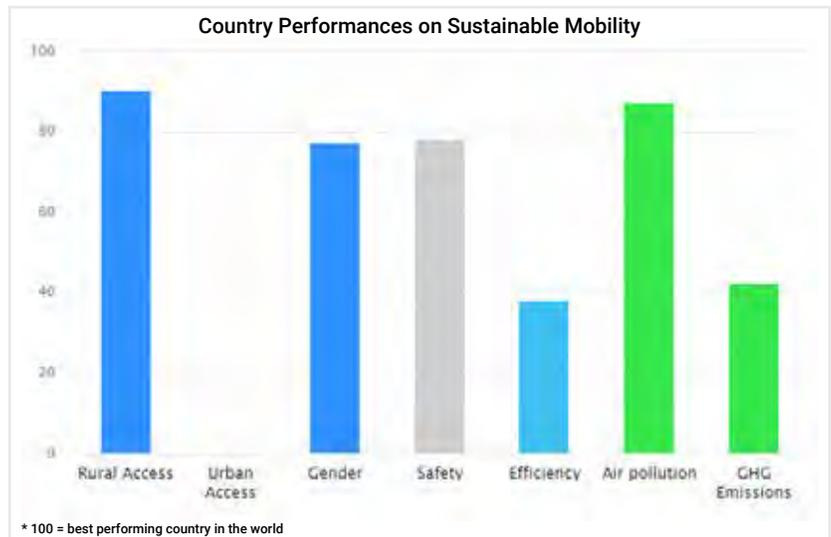


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b> Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	59	n/a	66.9	61.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	7.5	2.7	ITDP
Principal (Gender): Workers in transport who are female (%)	2017	10	n/a	12	6	ILO
Air transport (registered carrier departures worldwide)	2020	6.5	↓	249.7	40.4	ICAO
Air transport, freight (million ton-km)	2020	0	↓	1,275.04	77.2	ICAO
Air transport, passengers carried (thousands)	2020	0.4	↓	27.8	4	ICAO
Airport Connectivity Index (score)	2019	35.9	=	72.5	42.1	WEF
Number of Port Calls (all ships, annual)	n/a	n/a	n/a	32,093.35	9,976.66	UNCTAD
Number of registered vehicles	2016	1850	↓	22.4	1145.7	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.8	↓	4.2	3.7	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.3	↑	3.7	3.3	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	2.6	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	3.7	↑	3.3	3.5	WEF
Rail lines (total route-km)	n/a	n/a	n/a	9,590.93	4,732.87	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	35.6	7.9	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	324,824.31	29,206.89	UIC
Railways, passengers carried	n/a	n/a	n/a	153,340.67	41,878.32	UIC
Road Connectivity Index (0-100)	2019	51.5	↑	63	67	WEF
Rural Access Index - Household Survey (%)	2002	64	n/a	71	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b> Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	17.9	↑	16.2	19.8	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	29.2	18.5	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	9.7	↑	7.7	10.3	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	25.9	↑	24.7	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.7	↑	2.9	2.6	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	16.3	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	18,129.39	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	1,926.17	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	14,467.3	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	18,726,144.2	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	23.6	↓	57.8	41.6	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.5	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4	↑	4.6	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3	↑	4	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	2.3	n/a	3.6	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	18	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	60.4	↓	11,139.02	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.7	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	133.2	↑	14,564.37	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	34	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.6	↑	2.7	2.4	WB
	Median time in port (days) – All ships	n/a	n/a	n/a	1.3	1.6	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2019	5700	↑	4014.3	745.2	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	20.8	↑	20.3	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.4	↓	0.8	0.4	CAIT
	Access to Electricity (% of population)	2020	100	↑	89.7	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	810.2	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	869.8	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	74.8	63.5	WB
	Energy Transition Index (%)	n/a	n/a	n/a	56.8	52	WEF
	Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	46.5	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	182	n/a	97.1	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	196	n/a	144	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	188.5	n/a	117.9	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	▬	93.7	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	41.9	↓	25.8	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	2.5	↓	60.8	21	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#44/183 Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**59.2**
**REGION**
(World Bank classification based on Income group)
**OECD High Income**
**INCOME GROUP**
(World Bank classification based on Income group)
**High income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**31,464**
**POPULATION**
(Thousands)
**1,902**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	92	n/a	92.8	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	32.2	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	24	n/a	23	21	ILO
	Air transport (registered carrier departures worldwide)	2020	23.1	↓	343	226.8	ICAO
	Air transport, freight (million ton-km)	2020	4.3	↓	3,001.7	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	1.3	↓	24.9	17.2	ICAO
	Airport Connectivity Index (score)	2019	40.1	=	69.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	6,301	↓	92,918.53	61,381.68	UNCTAD
	Number of registered vehicles	2017	803.6	↓	230.2	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.2	↑	5.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.1	↑	5.1	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.2	↑	4.7	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3.6	↑	4.9	4.8	WEF
	Rail lines (total route-km)	2019	1,859.6	=	13,440.52	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	29.9	↑	51.1	52.2	WEF
	Railways – goods transported (million ton – km)	2019	15,019	↓	116,179.43	99,394.18	UIC
	Railways, passengers carried	2018	624	↑	34,748.63	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	89.2	↑	86.7	84.1	WEF
	Rural Access Index - Household Survey (%)	2001	90	n/a	93	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	8.1	↓	5.3	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	10.8	=	17.9	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	3.6	↓	2.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	13.2	↓	8.1	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.8	↓	3.7	3.5	WB
	Average age of vessels (years) – All ships	2021	19	▬	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	9,568	↓	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,419	↓	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	9,631	↓	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	462,000	↓	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	81.3	↑	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.7	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.7	↑	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.9	↑	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	4.6	↑	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	22	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	1,850.044	↑	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	1,067.708	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	10.3	↓	52.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.8	↓	3.5	3.3	WB
	Median time in port (days) – All ships	2021	1.3	↑	1	1.1	UNCTAD
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	12.7	↓	11.5	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	1.7	▬	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	▬	100	99.9	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	1,575	↑	2,315.78	2,300.27	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	1,669	↑	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	49.8	↑	42.4	54.7	WB
	Energy Transition Index (%)	2021	70.7	↑	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2014	56.7	↓	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	28	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	60	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	41.3	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	89	↓	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	41.3	↓	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	3.3	↓	104.6	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#96/183**  
 Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**44.7**
**REGION**

(World Bank classification based on Income group)

**Middle East & North Africa**
**INCOME GROUP**

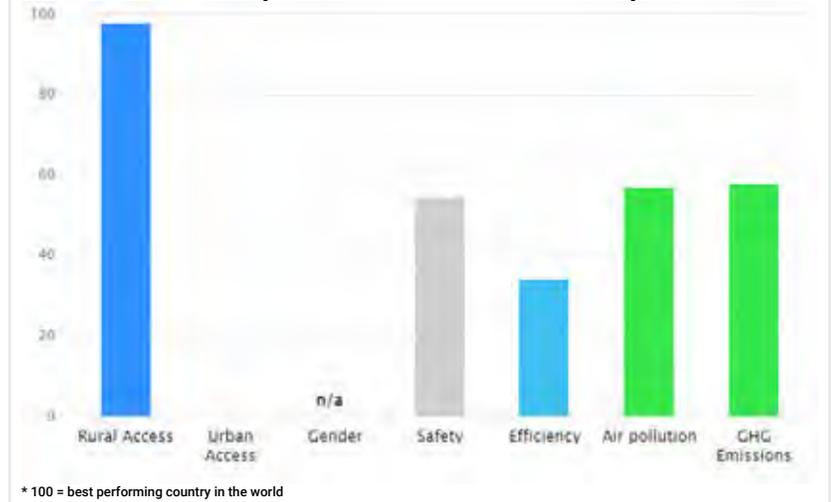
(World Bank classification based on Income group)

**Lower middle income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**12,118**
**POPULATION**

(Thousands)

**6,825**
**Country Performances on Sustainable Mobility**


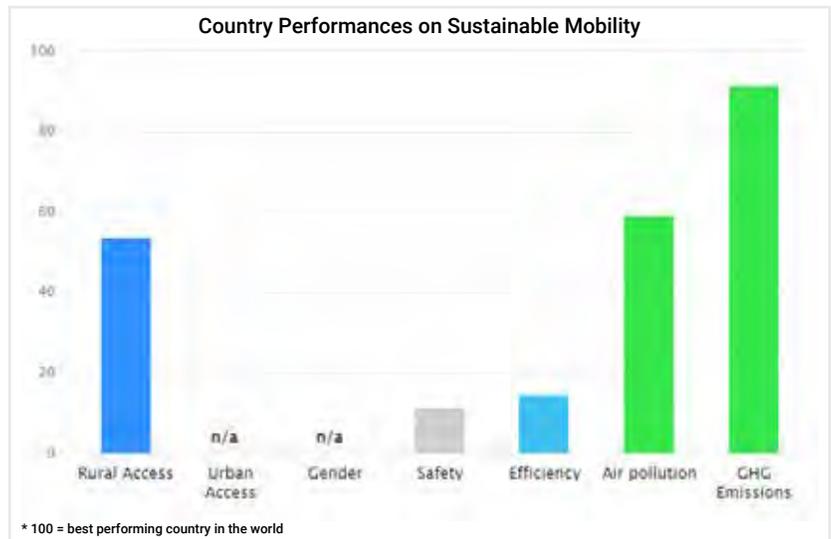
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b> Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	98	n/a	68.7	68.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	7.4	8.2	ITDP
Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	8	14	ILO
Air transport (registered carrier departures worldwide)	2020	9.8	↓	43	142.8	ICAO
Air transport, freight (million ton-km)	2020	19.1	↓	1,529.69	843	ICAO
Air transport, passengers carried (thousands)	2020	1.1	↓	5.4	15.5	ICAO
Airport Connectivity Index (score)	2019	51.4	=	56.6	51.6	WEF
Number of Port Calls (all ships, annual)	2021	2,733	↑	6,584.28	16,798.21	UNCTAD
Number of registered vehicles	2016	1866.4	↓	3152.3	2079.8	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.8	↓	4.3	4.4	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.5	↓	4.2	3.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2012	1	↑	2.8	2.7	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	2.6	↓	4.2	3.8	WEF
Rail lines (total route-km)	2002	401	n/a	2,739.85	9,882.8	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5	13.9	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	4,667.85	207,991.37	UIC
Railways, passengers carried	n/a	n/a	n/a	6,536.79	55,905.01	UIC
Road Connectivity Index (0-100)	2019	73.5	↑	84	71.2	WEF
Rural Access Index - Household Survey (%)	1999	87	n/a	68	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b> Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	16.4	↑	17.7	17.2	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	2	14.1	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	6	↓	8.8	7.6	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	26.8	↑	25.4	27.2	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.7	=	2.8	2.7	WB
	Average age of vessels (years) – All ships	2021	25	↑	17.8	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	12,801	↓	45,229.44	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	3,559	↓	3,325.44	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	19,128	↓	31,770.33	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	772,871	↓	3,147,826	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	19.2	↑	43.9	51.2	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.3	↑	4.5	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.6	↑	4.2	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	1.7	n/a	3.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	25	n/a	24.1	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2020	123	↓	2,441.2	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	4.1	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2020	928.9	↓	4,803.72	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	37.8	↓	35.3	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.4	↓	2.5	2.6	WB
	Median time in port (days) – All ships	2021	1	↑	1.6	1.3	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2004	3	↓	253.7	560	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	29	↓	45.8	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	1.3	↑	1.8	0.4	CAIT
	Access to Electricity (% of population)	2020	100	↑	94.1	96.2	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	1,533	↑	1,862.76	918.5	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	1,533	↑	1,899.35	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	97.4	↓	93.1	62	WB
	Energy Transition Index (%)	2021	44.4	↑	53.3	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	97.6	↑	91.1	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	41	n/a	64.8	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	61	n/a	87.8	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	51.4	n/a	76.5	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	4.7	↑	4.3	20	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	8.7	↑	31.9	21	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#151/183**  
Countries

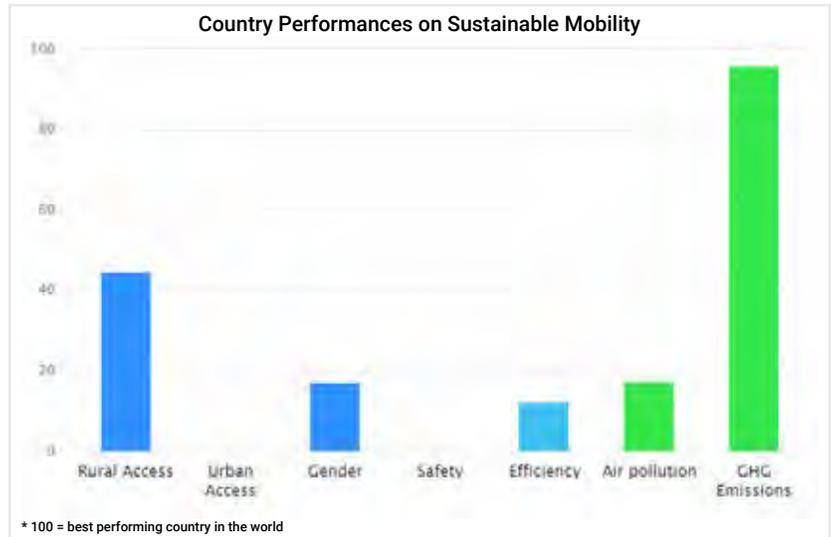
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**29.9**
**REGION**
(World Bank classification based on Income group)
**Sub-Saharan Africa**
**INCOME GROUP**
(World Bank classification based on Income group)
**Lower middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**2,444**
**POPULATION**
(Thousands)
**2,142**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b>						
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	63	n/a	53.3	61.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	0.4	2.7	ITDP
Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	7	6	ILO
Air transport (registered carrier departures worldwide)	1999	0.2	↓	8.6	40.4	ICAO
Air transport, freight (million ton-km)	1993	0.1	=	71	77.2	ICAO
Air transport, passengers carried (thousands)	1999	0	↓	0.5	4	ICAO
Airport Connectivity Index (score)	2019	5.8	=	23.6	42.1	WEF
Number of Port Calls (all ships, annual)	n/a	n/a	n/a	1,376.87	9,976.66	UNCTAD
Number of registered vehicles	2013	123	n/a	1160.4	1145.7	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	1.1	↑	3.6	3.7	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3	↑	3.4	3.3	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2012	1.6	↑	2.3	2.6	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	2.8	↑	3.3	3.5	WEF
Rail lines (total route-km)	n/a	n/a	n/a	2,224.45	4,732.87	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.6	7.9	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	5,602.8	29,206.89	UIC
Railways, passengers carried	n/a	n/a	n/a	785.8	41,878.32	UIC
Road Connectivity Index (0-100)	2019	44.7	↓	66.3	67	WEF
Rural Access Index - Household Survey (%)	1999	67	n/a	43	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b>						
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	31.9	↑	28.7	19.8	WHO
Attribution of road traffic deaths to alcohol (%)	2017	60	=	17.3	18.5	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	13.7	↑	16.5	10.3	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	50.6	↑	41.1	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	n/a	n/a	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.3	↑	2.5	2.6	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	15.9	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	26,157.03	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,969.12	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	22,358.55	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	551,417.3	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	61.1	↓	37.4	41.6	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.3	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	1.4	↑	3.7	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.2	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	1	n/a	2.4	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21.2	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	0.6	↑	525.2	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.3	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	52.7	↑	1,131.69	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	14.4	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.4	↑	2.3	2.4	WB
Median time in port (days) – All ships	n/a	n/a	n/a	2.1	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	258.8	745.2	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	27.8	↓	41.3	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.3	↑	0.3	0.4	CAIT
	Access to Electricity (% of population)	2020	47.4	↑	51.5	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	290	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	300.7	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	52.8	63.5	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	52	WEF
	Fossil fuel energy consumption (% of total)	2007	0	=	26.9	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	166	n/a	162	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	196	n/a	179.4	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	177.6	n/a	170	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	38.4	↓	62.2	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	0.6	↑	4.8	21	CAIT

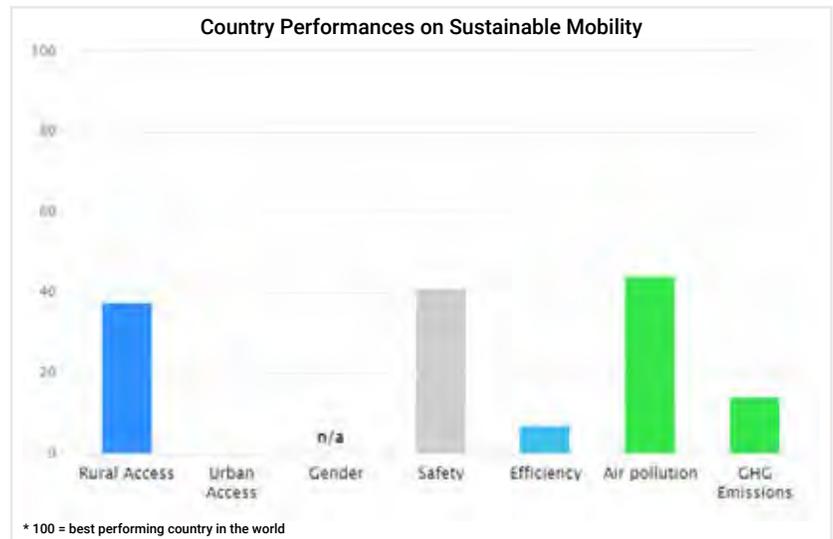
**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#177/183**  
**Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**22.4**
**REGION**
(World Bank classification based on Income group)
**Sub-Saharan Africa**
**INCOME GROUP**
(World Bank classification based on Income group)
**Low income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**1,468**
**POPULATION**
(Thousands)
**5,058**
**Country Performances on Sustainable Mobility**


UNIVERSAL ACCESS	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	56	n/a	53.3	51	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	0.5	ITDP
	Principal (Gender): Workers in transport who are female (%)	2014	5	n/a	7	5	ILO
	Air transport (registered carrier departures worldwide)	1992	2.2	=	8.6	4.7	ICAO
	Air transport, freight (million ton-km)	1992	0.1	=	71	112.2	ICAO
	Air transport, passengers carried (thousands)	1992	0	=	0.5	0.3	ICAO
	Airport Connectivity Index (score)	2018	12.3	n/a	23.6	17.8	WEF
	Number of Port Calls (all ships, annual)	2021	362	↓	1,376.87	768.4	UNCTAD
	Number of registered vehicles	2013	1085.1	n/a	1160.4	469.4	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	2.8	↓	3.6	3.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.2	↓	3.4	2.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2016	2.8	↑	2.3	2.1	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2017	3	↑	3.3	3.3	WEF
	Rail lines (total route-km)	n/a	n/a	n/a	2,224.45	1,950.42	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.6	3.2	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	5,602.8	445.2	UIC
	Railways, passengers carried	n/a	n/a	n/a	785.8	229.4	UIC
	Road Connectivity Index (0-100)	2018	43.2	n/a	66.3	62.7	WEF
	Rural Access Index - Household Survey (%)	1999	66	n/a	43	33	WB

SAFETY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	38.9	↑	28.7	29.5	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	7.6	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	24.9	↑	16.5	17.8	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	52.7	↑	41.1	41.3	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO	

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.2	↑	2.5	2.4	WB
	Average age of vessels (years) – All ships	2021	17	▬	15.9	19	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	34,107	↓	26,157.03	22,083.27	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	2,087	↓	2,969.12	2,255	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	20,892	↓	22,358.55	16,686	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	91,453.84	↓	551,417.3	324,615.11	UNCTAD
	Control of Corruption (0 – 100)	2020	27.9	▬	37.4	26.5	WB
	Digital Adoption Index (0-1)	2016	0.2	↑	0.3	0.3	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2018	3.3	n/a	3.7	3.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2018	2.7	n/a	3.2	2.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	1.3	n/a	2.4	2.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21.2	20.7	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	-	▬	525.2	469.3	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.3	3.1	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	87.4	↓	1,131.69	994.8	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	7.1	↑	14.4	8.9	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	1.9	↓	2.3	2.2	WB
Median time in port (days) – All ships	2021	3.9	↑	2.1	2.7	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2013	25	↓	258.8	195.1	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	50.6	↑	41.3	44.6	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.1	▬	0.3	0.1	CAIT
	Access to Electricity (% of population)	2020	27.5	↑	51.5	40.5	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	290	110.8	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	300.7	113.6	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	52.8	48.9	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	49.6	WEF
	Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	26.9	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	172	n/a	162	179.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	168	n/a	179.4	201	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	170.2	n/a	170	189.3	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	▬	100	100	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	87.2	↑	62.2	68.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	0.7	↑	4.8	2.5	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#176/183**  
**Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**22.4**
**REGION**
(World Bank classification based on Income group)
**Middle East & North Africa**
**INCOME GROUP**
(World Bank classification based on Income group)
**Upper middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**10,846**
**POPULATION**
(Thousands)
**6,871**
**Country Performances on Sustainable Mobility**


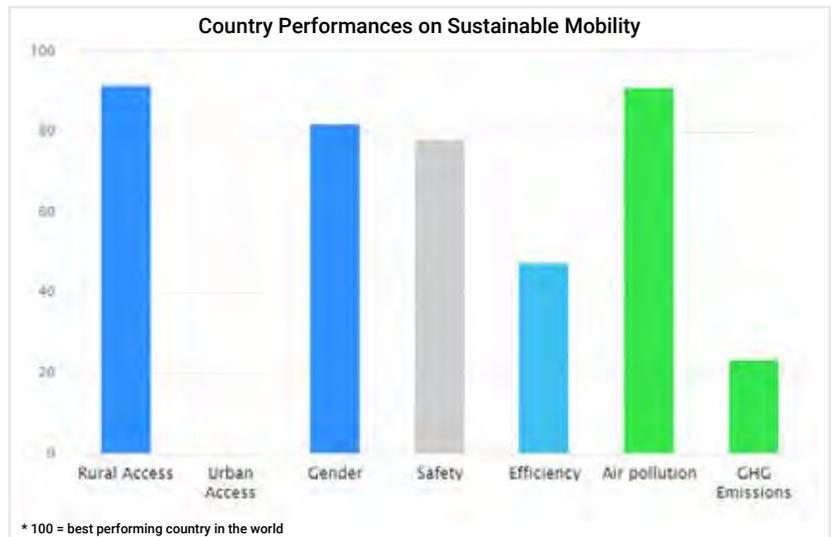
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>Principal (Rural):</b> Rural Access Index - Geospatial Methodology (%)	2016	50	n/a	68.7	68.9	ReCAP
<b>Principal (Urban):</b> Rapid Transit to Resident Ratio (km per millions)	2021	0	=	7.4	8.2	ITDP
<b>Principal (Gender):</b> Workers in transport who are female (%)	n/a	n/a	n/a	8	14	ILO
Air transport (registered carrier departures worldwide)	2020	6	↓	43	142.8	ICAO
Air transport, freight (million ton-km)	2020	0.6	↓	1,529.69	843	ICAO
Air transport, passengers carried (thousands)	2020	0.7	↓	5.4	15.5	ICAO
Airport Connectivity Index (score)	n/a	n/a	n/a	56.6	51.6	WEF
Number of Port Calls (all ships, annual)	2021	3,966	↑	6,584.28	16,798.21	UNCTAD
Number of registered vehicles	2013	3553.5	n/a	3152.3	2079.8	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2014	2.4	↓	4.3	4.4	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2014	2.6	↓	4.2	3.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2009	1.1	n/a	2.8	2.7	WEF
Quality of roads [value: 1 = worst to 7 = best]	2015	2.1	↓	4.2	3.8	WEF
Rail lines (total route-km)	n/a	n/a	n/a	2,739.85	9,882.8	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5	13.9	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	4,667.85	207,991.37	UIC
Railways, passengers carried	n/a	n/a	n/a	6,536.79	55,905.01	UIC
Road Connectivity Index (0-100)	n/a	n/a	n/a	84	71.2	WEF
Rural Access Index - Household Survey (%)	1999	78	n/a	68	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>Principal:</b> Mortality caused by road traffic injury (per 100,000 people)	2019	21.3	↑	17.7	17.2	WHO
Attribution of road traffic deaths to alcohol (%)	2017	1.2	=	2	14.1	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	12.2	↑	8.8	7.6	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	30.3	↑	25.4	27.2	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.1	↓	2.8	2.7	WB
	Average age of vessels (years) – All ships	2021	21	=	17.8	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	37,832	↑	45,229.44	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,071	↑	3,325.44	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	21,542	↑	31,770.33	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	271,230.6	↓	3,147,826	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	6.7	↓	43.9	51.2	WB
	Digital Adoption Index (0-1)	n/a	n/a	n/a	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.5	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.2	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	40	n/a	24.1	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	2,441.2	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.1	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	4,803.72	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	12.1	↓	35.3	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2	↑	2.5	2.6	WB
Median time in port (days) – All ships	2021	1.7	↓	1.6	1.3	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	253.7	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	36	↓	45.8	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	2.6	↓	1.8	1.1	CAIT
	Access to Electricity (% of population)	2020	69.7	↑	94.1	96.2	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	2,697	↓	1,862.76	918.5	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	2,705	↓	1,899.35	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	100	=	93.1	62	WB
	Energy Transition Index (%)	n/a	n/a	n/a	53.3	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	99.1	↓	91.1	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	54	n/a	64.8	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	92	n/a	87.8	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	71.9	n/a	76.5	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	2.6	↓	4.3	20	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	17.5	↑	31.9	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#41/183**  
Countries

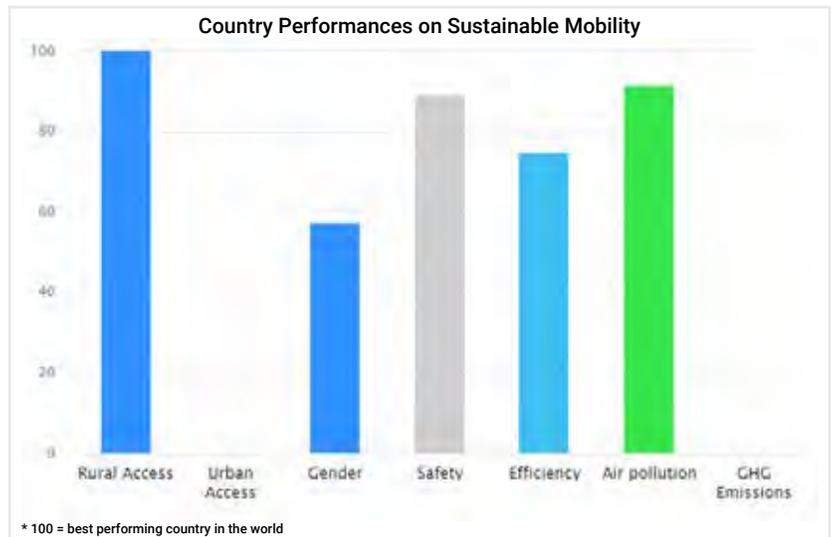
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**60.1**
**REGION**
(World Bank classification based on Income group)
**OECD High Income**
**INCOME GROUP**
(World Bank classification based on Income group)
**High income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**38,883**
**POPULATION**
(Thousands)
**2,795**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	93	n/a	92.8	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	32.2	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	26	n/a	23	21	ILO
	Air transport (registered carrier departures worldwide)	2020	2.6	↑	343	226.8	ICAO
	Air transport, freight (million ton-km)	2020	2.8	↑	3,001.7	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	0	↓	24.9	17.2	ICAO
	Airport Connectivity Index (score)	2019	36.1	=	69.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	5,036	↓	92,918.53	61,381.68	UNCTAD
	Number of registered vehicles	2015	1391.6	↓	230.2	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.4	↑	5.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.8	↓	5.1	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.4	↓	4.7	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	4.8	↑	4.9	4.8	WEF
	Rail lines (total route-km)	2019	1,911	=	13,440.52	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	30.5	↑	51.1	52.2	WEF
	Railways – goods transported (million ton – km)	2019	16,181	↓	116,179.43	99,394.18	UIC
	Railways, passengers carried	2018	468	↑	34,748.63	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	89.9	↑	86.7	84.1	WEF
	Rural Access Index - Household Survey (%)	2003	97	n/a	93	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	8.1	↑	5.3	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	9.6	=	17.9	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	4.1	=	2.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	12.9	↑	8.1	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3	↓	3.7	3.5	WB
	Average age of vessels (years) – All ships	2021	18	▬	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	16,938	↓	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,669	↑	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	15,087	↑	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	640,000	↓	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	82.2	↑	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.8	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.9	↑	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.8	↑	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	4.6	↑	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	21	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	8,901.084	↑	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	5,102.894	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	23.8	↓	52.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.9	↓	3.5	3.3	WB
	Median time in port (days) – All ships	2021	1.2	↓	1	1.1	UNCTAD
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	10.5	↓	11.5	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	2.3	↑	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	▬	100	99.9	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	1,936	↑	2,315.78	2,300.27	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	2,030	↑	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	52.9	↑	42.4	54.7	WB
	Energy Transition Index (%)	2021	68.7	↓	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2014	68	↓	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	23	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	51	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	34	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	960	↓	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	33.5	↓	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	6.4	↑	104.6	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#28/183**  
**Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**65.5**
**REGION**
(World Bank classification based on Income group)
**OECD High Income**
**INCOME GROUP**
(World Bank classification based on Income group)
**High income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**117,500**
**POPULATION**
(Thousands)
**632**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	100	n/a	92.8	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	32.2	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	18	n/a	23	21	ILO
	Air transport (registered carrier departures worldwide)	2020	33	↓	343	226.8	ICAO
	Air transport, freight (million ton-km)	2020	7,344.759	↑	3,001.7	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	0.8	↓	24.9	17.2	ICAO
	Airport Connectivity Index (score)	2019	37.8	=	69.6	63.7	WEF
	Number of Port Calls (all ships, annual)	n/a	n/a	n/a	92,918.53	61,381.68	UNCTAD
	Number of registered vehicles	2017	466.5	↓	230.2	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.6	↑	5.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.6	↑	5.1	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.9	↓	4.7	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	5.5	↑	4.9	4.8	WEF
	Rail lines (total route-km)	2018	288	↑	13,440.52	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	113.2	↑	51.1	52.2	WEF
	Railways – goods transported (million ton – km)	2019	191.2	↓	116,179.43	99,394.18	UIC
	Railways, passengers carried	2015	383	↓	34,748.63	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	71.3	n/a	86.7	84.1	WEF
	Rural Access Index - Household Survey (%)	n/a	n/a	n/a	93	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	4.1	↓	5.3	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	14	=	17.9	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	2.3	↓	2.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	5.8	↓	8.1	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.6	↓	3.7	3.5	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	100	=	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.9	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.6	↑	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.4	=	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	5	↑	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	47	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	7,430.104	↑	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	6	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	8,078.287	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	52.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.5	↓	3.5	3.3	WB
Median time in port (days) – All ships	n/a	n/a	n/a	1	1.1	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	10.1	↓	11.5	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	10.3	↑	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	100	99.9	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	9,451	↓	2,315.78	2,300.27	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	9,531	↓	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	62.7	↓	42.4	54.7	WB
	Energy Transition Index (%)	2021	63.9	↓	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	80.6	↓	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	8	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	15	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	11.6	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	68.8	↑	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	16	↑	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	6.4	↑	104.6	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#140/183**  
 Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**34**
**REGION**

(World Bank classification based on Income group)

**Sub-Saharan Africa**
**INCOME GROUP**

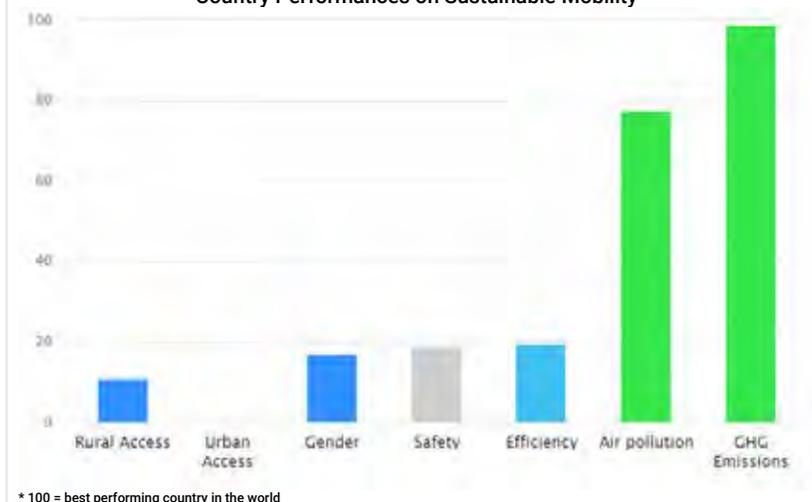
(World Bank classification based on Income group)

**Low income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**1,544**
**POPULATION**

(Thousands)

**27,691**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	29	n/a	53.3	51	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	0.5	ITDP
	Principal (Gender): Workers in transport who are female (%)	2015	5	n/a	7	5	ILO
	Air transport (registered carrier departures worldwide)	2020	4.2	↓	8.6	4.7	ICAO
	Air transport, freight (million ton-km)	2020	5.4	↓	71	112.2	ICAO
	Air transport, passengers carried (thousands)	2020	0.2	↓	0.5	0.3	ICAO
	Airport Connectivity Index (score)	2019	20.3	n/a	23.6	17.8	WEF
	Number of Port Calls (all ships, annual)	2021	719	↑	1,376.87	768.4	UNCTAD
	Number of registered vehicles	2015	237	↓	1160.4	469.4	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.5	↑	3.6	3.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.6	↑	3.4	2.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	1.9	↑	2.3	2.1	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	2	↓	3.3	3.3	WEF
	Rail lines (total route-km)	2014	673	=	2,224.45	1,950.42	UIC
	Railroad density (km of railroads per sq. km)	2019	1.2	n/a	4.6	3.2	WEF
	Railways – goods transported (million ton – km)	2014	122.3	↓	5,602.8	445.2	UIC
	Railways, passengers carried	2007	10	=	785.8	229.4	UIC
	Road Connectivity Index (0-100)	2019	49	n/a	66.3	62.7	WEF
	Rural Access Index - Household Survey (%)	1997	25	n/a	43	33	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	29.2	↑	28.7	29.5	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	7.6	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	20	↑	16.5	17.8	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	38.4	↑	41.1	41.3	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.4	↑	2.5	2.4	WB
	Average age of vessels (years) – All ships	2021	14	=	15.9	19	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	24,167	↑	26,157.03	22,083.27	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,882	↓	2,969.12	2,255	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	18,637	↓	22,358.55	16,686	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	199,712.5	↑	551,417.3	324,615.11	UNCTAD
	Control of Corruption (0 – 100)	2020	25	↑	37.4	26.5	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.3	0.3	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	3.5	n/a	3.7	3.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.4	n/a	3.2	2.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	2	n/a	2.4	2.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21.2	20.7	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	145.7	↓	525.2	469.3	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.3	3.1	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	481.3	↑	1,131.69	994.8	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	7.6	↑	14.4	8.9	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.3	↓	2.3	2.2	WB
Median time in port (days) – All ships	2021	1.6	↓	2.1	2.7	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2017	245.1	↑	258.8	195.1	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	17.9	↓	41.3	44.6	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.1	=	0.3	0.1	CAIT
	Access to Electricity (% of population)	2020	33.7	↑	51.5	40.5	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	n/a	n/a	n/a	290	110.8	IEA
	CO2 emission from transport per capita (kgCO2/capita)	n/a	n/a	n/a	300.7	113.6	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	52.8	48.9	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	49.6	WEF
	Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	26.9	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	153	n/a	162	179.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	167	n/a	179.4	201	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	159.6	n/a	170	189.3	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	81.6	↑	62.2	68.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	1.4	↑	4.8	2.5	CAIT

**SUSTAINABLE MOBILITY RANKING**  
(Based on the Global Sustainable Mobility Index, 2022)

**#137/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**  
(Based on Country Mobility Performances, 2022 – 0 to 100)

**34.5**

**REGION**  
(World Bank classification based on Income group)

**Sub-Saharan Africa**

**INCOME GROUP**  
(World Bank classification based on Income group)

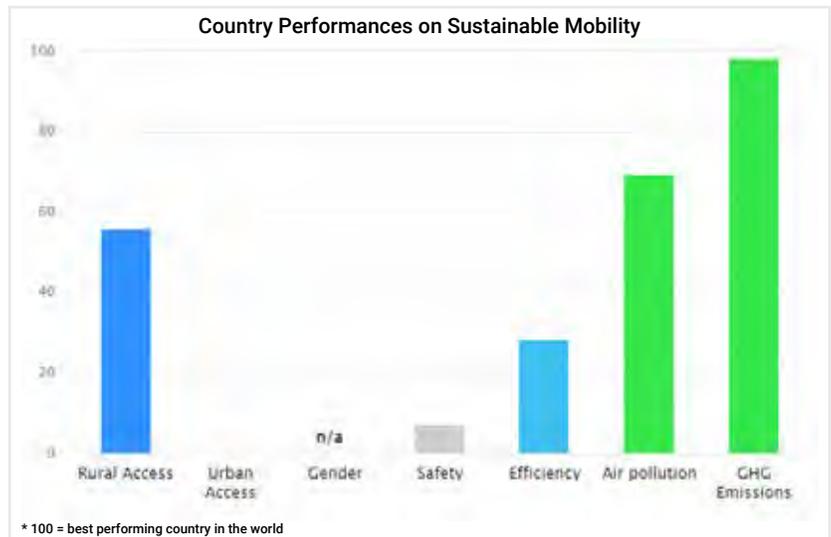
**Low income**

**GDP PER CAPITA**  
(PPP 2020 - Current International \$)

**1,591**

**POPULATION**  
(Thousands)

**19,130**



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b> Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	65	n/a	53.3	51	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	0.5	ITDP
Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	7	5	ILO
Air transport (registered carrier departures worldwide)	2020	0.4	↓	8.6	4.7	ICAO
Air transport, freight (million ton-km)	2020	0	↓	71	112.2	ICAO
Air transport, passengers carried (thousands)	2020	0	↓	0.5	0.3	ICAO
Airport Connectivity Index (score)	2019	12.8	=	23.6	17.8	WEF
Number of Port Calls (all ships, annual)	n/a	n/a	n/a	1,376.87	768.4	UNCTAD
Number of registered vehicles	2013	437.4	n/a	1160.4	469.4	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	2.4	↑	3.6	3.3	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.1	↓	3.4	2.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.1	↑	2.3	2.1	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	2.8	↓	3.3	3.3	WEF
Rail lines (total route-km)	2007	797	n/a	2,224.45	1,950.42	UIC
Railroad density (km of railroads per sq. km)	2019	8.1	↑	4.6	3.2	WEF
Railways – goods transported (million ton – km)	2007	33	n/a	5,602.8	445.2	UIC
Railways, passengers carried	2007	44	n/a	785.8	229.4	UIC
Road Connectivity Index (0-100)	2019	78.4	↑	66.3	62.7	WEF
Rural Access Index - Household Survey (%)	1997	38	n/a	43	33	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b> Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	33.4	↑	28.7	29.5	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	7.6	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	15.4	↑	16.5	17.8	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	51.9	↑	41.1	41.3	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	n/a	n/a	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.6	↓	2.5	2.4	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	15.9	19	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	26,157.03	22,083.27	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,969.12	2,255	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	22,358.55	16,686	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	551,417.3	324,615.11	UNCTAD
	Control of Corruption (0 – 100)	2020	47.6	↑	37.4	26.5	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.3	0.3	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	3.3	↓	3.7	3.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	2.2	=	3.2	2.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	2.1	=	2.4	2.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21.2	20.7	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	525.2	469.3	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.3	3.1	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	1,131.69	994.8	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	14.4	8.9	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.4	↓	2.3	2.2	WB
Median time in port (days) – All ships	n/a	n/a	n/a	2.1	2.7	UNCTAD	
Public Private Partnership investment in transport (current US\$)	1999	6	n/a	258.8	195.1	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	22.3	↓	41.3	44.6	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.1	=	0.3	0.1	CAIT
	Access to Electricity (% of population)	2020	14.9	↑	51.5	40.5	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	290	110.8	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	300.7	113.6	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	52.8	48.9	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	49.6	WEF
	Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	26.9	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	104	n/a	162	179.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	130	n/a	179.4	201	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	115	n/a	170	189.3	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	73.2	↓	62.2	68.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	1.2	↑	4.8	2.5	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#69/183**  
 Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 - 0 to 100)

**50**
**REGION**

(World Bank classification based on Income group)

**East Asia & Pacific**
**INCOME GROUP**

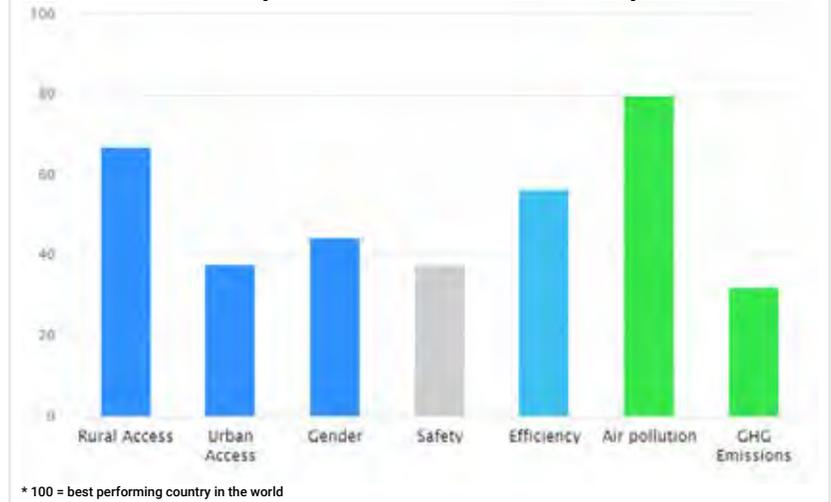
(World Bank classification based on Income group)

**Upper middle income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**27,923**
**POPULATION**

(Thousands)

**32,366**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	74	n/a	66.9	68.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	15.1	↓	7.5	8.2	ITDP
	Principal (Gender): Workers in transport who are female (%)	2016	14	n/a	12	14	ILO
	Air transport (registered carrier departures worldwide)	2020	167.8	↓	249.7	142.8	ICAO
	Air transport, freight (million ton-km)	2020	816.7	↓	1,275.04	843	ICAO
	Air transport, passengers carried (thousands)	2020	15.9	↓	27.8	15.5	ICAO
	Airport Connectivity Index (score)	2019	88.9	=	72.5	51.6	WEF
	Number of Port Calls (all ships, annual)	2021	35,897	↓	32,093.35	16,798.21	UNCTAD
	Number of registered vehicles	2016	27613.1	↓	22.4	2079.8	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.7	↓	4.2	4.4	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.4	↓	3.7	3.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	5	↓	3.3	2.7	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	5.3	↓	3.3	3.8	WEF
	Rail lines (total route-km)	2018	2,783	↑	9,590.93	9,882.8	UIC
	Railroad density (km of railroads per sq. km)	2019	6.8	=	35.6	13.9	WEF
	Railways – goods transported (million ton – km)	2018	1,315	↑	324,824.31	207,991.37	UIC
	Railways, passengers carried	2018	2,317.063	↓	153,340.67	55,905.01	UIC
	Road Connectivity Index (0-100)	2019	40	↑	63	71.2	WEF
	Rural Access Index - Household Survey (%)	2001	82	n/a	71	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	22.5	↓	16.2	17.2	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	0.1	=	29.2	14.1	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	8	↓	7.7	7.6	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	36.2	↓	24.7	27.2	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.2	↓	2.9	2.7	WB
	Average age of vessels (years) – All ships	2021	14	▬	16.3	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	27,346	↓	18,129.39	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	3,649	↓	1,926.17	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	26,348	↓	14,467.3	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	26,663,532.5	↓	18,726,144.2	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	67.8	▬	57.8	51.2	WB
	Digital Adoption Index (0-1)	2016	0.7	↑	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.5	↓	4.6	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	5.2	↓	4	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	5.5	↑	3.6	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	22	n/a	18	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	3,719.002	↑	11,139.02	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	3.7	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	11,559.334	↑	14,564.37	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	99	↑	34	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.9	↓	2.7	2.6	WB
	Median time in port (days) – All ships	2021	1.1	↑	1.3	1.3	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2017	1543	↑	4014.3	560	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	16.6	↑	20.3	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	2	↑	0.8	1.1	CAIT
	Access to Electricity (% of population)	2020	100	▬	89.7	96.2	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	1,863	↓	810.2	918.5	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	1,924	↓	869.8	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	90	↓	74.8	62	WB
	Energy Transition Index (%)	2021	64	↓	56.8	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	96.6	↓	46.5	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	39	n/a	97.1	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	56	n/a	144	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	47.4	n/a	117.9	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	90.5	↑	93.7	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	5.3	↑	25.8	20	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	65.3	↑	60.8	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#59/183**  
 Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**53.5**
**REGION**

(World Bank classification based on Income group)

**South Asia**
**INCOME GROUP**

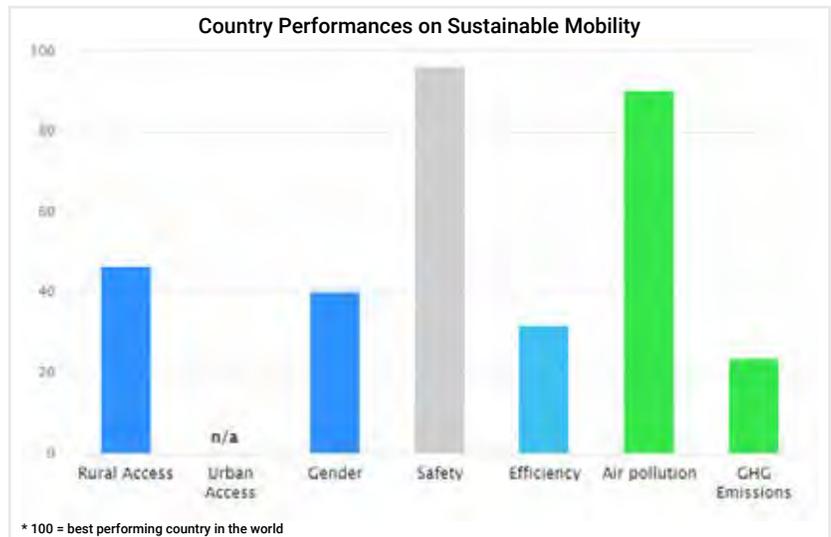
(World Bank classification based on Income group)

**Upper middle income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**13,443**
**POPULATION**

(Thousands)

**541**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b>						
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	57	n/a	67.9	68.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	1	8.2	ITDP
Principal (Gender): Workers in transport who are female (%)	2016	13	n/a	4	14	ILO
Air transport (registered carrier departures worldwide)	2020	21.5	↓	90.9	142.8	ICAO
Air transport, freight (million ton-km)	2020	0	=	168.7	843	ICAO
Air transport, passengers carried (thousands)	2020	0.9	↓	10	15.5	ICAO
Airport Connectivity Index (score)	n/a	n/a	n/a	62.2	51.6	WEF
Number of Port Calls (all ships, annual)	2021	327	↑	11,460.2	16,798.21	UNCTAD
Number of registered vehicles	2015	93	↓	655.4	2079.8	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.8	4.4	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.4	3.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3	2.7	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.8	3.8	WEF
Rail lines (total route-km)	n/a	n/a	n/a	20,096.18	9,882.8	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	19.9	13.9	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	165,886.35	207,991.37	UIC
Railways, passengers carried	n/a	n/a	n/a	300,920.85	55,905.01	UIC
Road Connectivity Index (0-100)	n/a	n/a	n/a	68.6	71.2	WEF
Rural Access Index - Household Survey (%)	n/a	n/a	n/a	61	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b>						
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	1.6	↓	14.2	17.2	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	4.1	14.1	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	0.9	=	7.5	7.6	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	2	↓	20.8	27.2	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.7	↑	2.5	2.7	WB
	Average age of vessels (years) – All ships	2021	21	▬	16	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	11,702	↑	29,009.4	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2020	1,541	↑	3,779.75	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	7,900	↓	26,385.8	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	107,728.2	↑	5,833,994.2	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	59.6	↓	46.4	51.2	WB
	Digital Adoption Index (0-1)	2016	0.5	↑	0.4	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.6	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.2	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	12	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	4,364.36	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.2	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	13,631.48	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	7.6	↑	38.1	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.4	↑	2.3	2.6	WB
Median time in port (days) – All ships	2021	2	↑	1.8	1.3	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2010	478	n/a	1427.9	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	10.9	▬	52.2	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	2.3	↓	0.6	1.1	CAIT
	Access to Electricity (% of population)	2020	100	▬	94.8	96.2	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	234.8	918.5	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	246.4	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	59.1	62	WB
	Energy Transition Index (%)	n/a	n/a	n/a	52.1	58.6	WEF
	Fossil fuel energy consumption (% of total)	2007	0	▬	39.3	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	21	n/a	129.3	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	30	n/a	157	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	25.6	n/a	142.7	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	0	▬	80.7	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	1.1	↓	41.8	20	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	1.2	↑	50.2	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**  
(Based on the Global Sustainable Mobility Index, 2022)

**#149/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**  
(Based on Country Mobility Performances, 2022 – 0 to 100)

**30.7**

**REGION**  
(World Bank classification based on Income group)

**Sub-Saharan Africa**

**INCOME GROUP**  
(World Bank classification based on Income group)

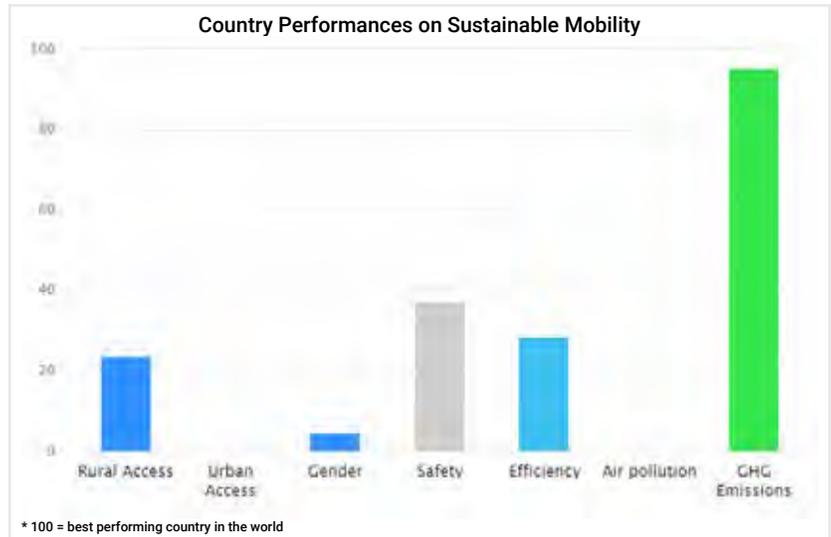
**Low income**

**GDP PER CAPITA**  
(PPP 2020 - Current International \$)

**2,347**

**POPULATION**  
(Thousands)

**20,251**



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	39	n/a	53.3	51	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	0.5	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	1	n/a	7	5	ILO
	Air transport (registered carrier departures worldwide)	2014	0	↓	8.6	4.7	ICAO
	Air transport, freight (million ton-km)	2014	0	↓	71	112.2	ICAO
	Air transport, passengers carried (thousands)	2014	0	↓	0.5	0.3	ICAO
	Airport Connectivity Index (score)	2019	19.7	=	23.6	17.8	WEF
	Number of Port Calls (all ships, annual)	n/a	n/a	n/a	1,376.87	768.4	UNCTAD
	Number of registered vehicles	2015	344.3	↓	1160.4	469.4	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.9	↑	3.6	3.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	1.9	↓	3.4	2.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.1	↓	2.3	2.1	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3.2	↓	3.3	3.3	WEF
	Rail lines (total route-km)	2002	733	↓	2,224.45	1,950.42	UIC
	Railroad density (km of railroads per sq. km)	2018	0.5	n/a	4.6	3.2	WEF
	Railways – goods transported (million ton – km)	2002	189	↑	5,602.8	445.2	UIC
	Railways, passengers carried	2002	196.3	↓	785.8	229.4	UIC
	Road Connectivity Index (0-100)	2019	69.7	↑	66.3	62.7	WEF
	Rural Access Index - Household Survey (%)	2003	14	n/a	43	33	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	22.7	↓	28.7	29.5	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	0.4	=	17.3	7.6	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	16.4	↓	16.5	17.8	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	29	↓	41.1	41.3	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.6	↑	2.5	2.4	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	15.9	19	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	26,157.03	22,083.27	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,969.12	2,255	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	22,358.55	16,686	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	551,417.3	324,615.11	UNCTAD
	Control of Corruption (0 – 100)	2020	32.2	↓	37.4	26.5	WB
	Digital Adoption Index (0-1)	2016	0.3	↓	0.3	0.3	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.1	↑	3.7	3.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	2.2	↓	3.2	2.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	2.1	n/a	2.4	2.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21.2	20.7	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	525.2	469.3	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.3	3.1	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	1,131.69	994.8	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	14.4	8.9	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.2	↓	2.3	2.2	WB
	Median time in port (days) – All ships	n/a	n/a	n/a	2.1	2.7	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2003	55.4	n/a	258.8	195.1	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	60.7	↑	41.3	44.6	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.2	↑	0.3	0.1	CAIT
	Access to Electricity (% of population)	2020	50.6	↑	51.5	40.5	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	290	110.8	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	300.7	113.6	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	52.8	48.9	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	49.6	WEF
	Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	26.9	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	216	n/a	162	179.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	201	n/a	179.4	201	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	209.1	n/a	170	189.3	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	▬	100	100	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	76.6	↑	62.2	68.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	2.9	↑	4.8	2.5	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#35/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**62.9**

**REGION**

(World Bank classification based on Income group)

**Europe & Central Asia**

**INCOME GROUP**

(World Bank classification based on Income group)

**High income**

**GDP PER CAPITA**

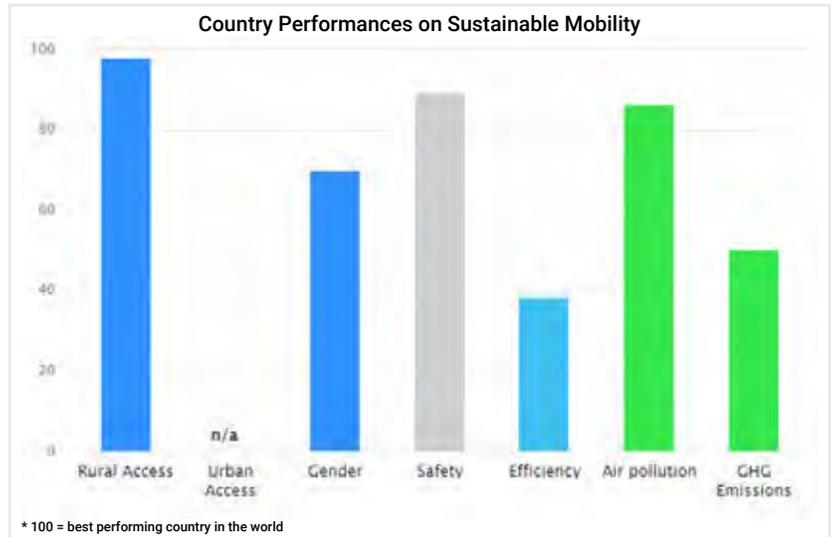
(PPP 2020 - Current International \$)

**41,740**

**POPULATION**

(Thousands)

**525**



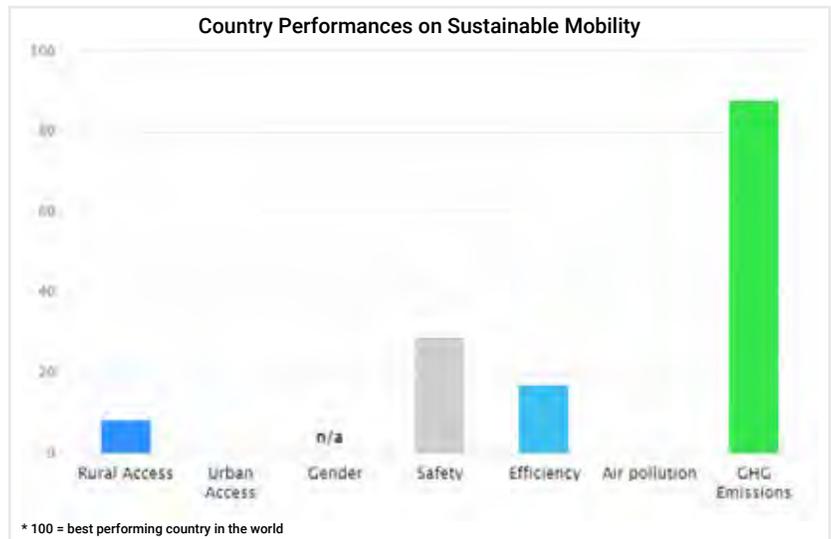
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	98	n/a	75.6	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	13.3	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	22	n/a	18	21	ILO
	Air transport (registered carrier departures worldwide)	2020	6.3	↓	51.6	226.8	ICAO
	Air transport, freight (million ton-km)	2020	2.9	↑	559.8	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	0.5	↓	5.3	17.2	ICAO
	Airport Connectivity Index (score)	2019	41.8	=	46.1	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	29,527	↑	26,201.31	61,381.68	UNCTAD
	Number of registered vehicles	2016	358.9	↓	847.9	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.7	↑	4.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.3	↓	3.6	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.1	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3.3	↑	3.8	4.8	WEF
	Rail lines (total route-km)	n/a	n/a	n/a	9,076.68	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	25.6	52.2	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	145,163.14	99,394.18	UIC
	Railways, passengers carried	n/a	n/a	n/a	10,448.39	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	58.5	n/a	70.2	84.1	WEF
	Rural Access Index - Household Survey (%)	2003	100	n/a	75	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	4.1	↓	10.1	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	9.1	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	2.9	↓	4.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	5.3	↓	15.6	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.8	↓	2.8	3.5	WB
	Average age of vessels (years) – All ships	2021	20	▬	24.3	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	7,713	↓	11,430.63	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	4,688	↑	2,262.75	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	8,411	↑	9,471.31	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	2,440,000	↓	1,907,205	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	73.1	↑	45.8	84.6	WB
	Digital Adoption Index (0-1)	2016	0.9	↑	0.6	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.5	↑	4.5	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	5.1	↑	3.5	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	4.4	n/a	3.3	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	14	n/a	24.8	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	1,047.068	↑	4,723.48	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.1	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	618.3	↑	2,979.16	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	57.3	↓	27.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.7	↓	2.6	3.3	WB
	Median time in port (days) – All ships	2021	0.9	↑	1.5	1.1	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	515.3	50.4	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	13.1	▬	22.5	18.2	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	1.5	↑	1.1	2.4	CAIT
	Access to Electricity (% of population)	2020	100	▬	100	99.9	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	1,211	↓	937	2,300.27	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	1,303	↓	1,032.33	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	92.3	↓	60.6	54.7	WB
	Energy Transition Index (%)	2021	63.8	↑	58.3	65.4	WEF
	Fossil fuel energy consumption (% of total)	2014	97.8	↓	80.9	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	15	n/a	50.5	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	26	n/a	87.1	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	20.2	n/a	66.5	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	▬	98.9	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	7.5	↑	17.7	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	0.8	↑	23.8	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#172/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**23.2**
**REGION**
(World Bank classification based on Income group)
**Sub-Saharan Africa**
**INCOME GROUP**
(World Bank classification based on Income group)
**Lower middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**5,390**
**POPULATION**
(Thousands)
**4,650**
**Country Performances on Sustainable Mobility**


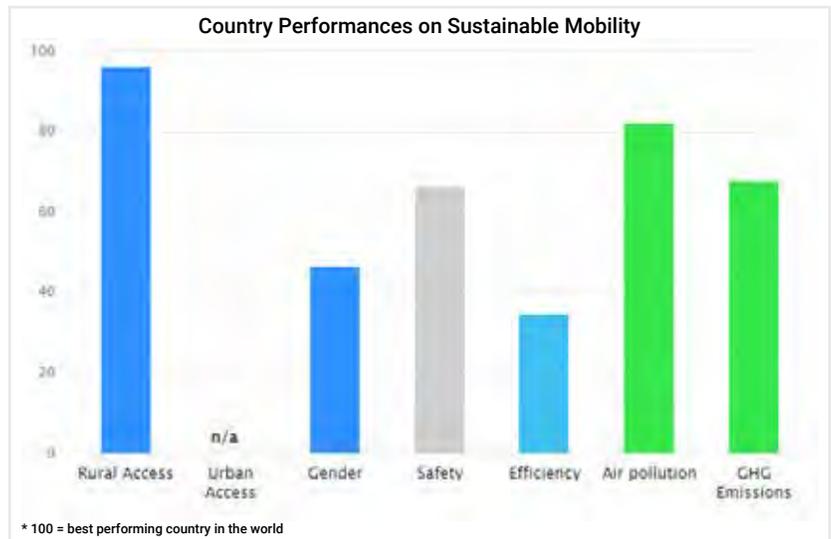
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b>						
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	27	n/a	53.3	61.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	2.7	ITDP
Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	7	6	ILO
Air transport (registered carrier departures worldwide)	2020	2.2	↓	8.6	40.4	ICAO
Air transport, freight (million ton-km)	2020	0	=	71	77.2	ICAO
Air transport, passengers carried (thousands)	2020	0.1	↓	0.5	4	ICAO
Airport Connectivity Index (score)	2019	13.5	=	23.6	42.1	WEF
Number of Port Calls (all ships, annual)	2021	849	↑	1,376.87	9,976.66	UNCTAD
Number of registered vehicles	2013	416.2	n/a	1160.4	1145.7	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	2.5	↑	3.6	3.7	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.6	↓	3.4	3.3	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.2	↑	2.3	2.6	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	2	=	3.3	3.5	WEF
Rail lines (total route-km)	2019	728	=	2,224.45	4,732.87	UIC
Railroad density (km of railroads per sq. km)	2019	0.7	=	4.6	7.9	WEF
Railways – goods transported (million ton – km)	2010	7,535.7	↓	5,602.8	29,206.89	UIC
Railways, passengers carried	2008	47	↓	785.8	41,878.32	UIC
Road Connectivity Index (0-100)	2019	65.7	↑	66.3	67	WEF
Rural Access Index - Household Survey (%)	1999	31	n/a	43	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b>						
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	25.6	=	28.7	19.8	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	18.5	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	20.5	↓	16.5	10.3	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	30.6	=	41.1	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.3	↑	2.5	2.6	WB
	Average age of vessels (years) – All ships	2021	16	↑	15.9	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	40,384	↓	26,157.03	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,480	↑	2,969.12	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	22,139	↓	22,358.55	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	438,078	↓	551,417.3	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	32.7	↑	37.4	41.6	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.3	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	2.3	=	3.7	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	2.3	=	3.2	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	2.1	=	2.4	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21.2	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2020	62.4	↓	525.2	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	3.3	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2020	343.3	↑	1,131.69	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	6.2	↑	14.4	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.2	↑	2.3	2.4	WB
Median time in port (days) – All ships	2021	2.1	↓	2.1	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2019	310	n/a	258.8	745.2	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	66.5	↑	41.3	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.4	↑	0.3	0.4	CAIT
	Access to Electricity (% of population)	2020	47.3	↑	51.5	82.1	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	n/a	n/a	n/a	290	391.6	IEA
	CO2 emission from transport per capita (kgCO2/capita)	n/a	n/a	n/a	300.7	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	52.8	63.5	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	52	WEF
	Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	26.9	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	157	n/a	162	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	184	n/a	179.4	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	169.5	n/a	170	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	25.1	↓	62.2	39	WB
Total transport-related GHG emissions (million tonnes of CO2)	2019	1.7	↑	4.8	21	CAIT	

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#51/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**56**
**REGION**
(World Bank classification based on Income group)
**Sub-Saharan Africa**
**INCOME GROUP**
(World Bank classification based on Income group)
**Upper middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**20,530**
**POPULATION**
(Thousands)
**1,266**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>Principal (Rural):</b> Rural Access Index - Geospatial Methodology (%)	2016	97	n/a	53.3	68.9	ReCAP
<b>Principal (Urban):</b> Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	0.4	28.8	ITDP
<b>Principal (Gender):</b> Workers in transport who are female (%)	2017	15	n/a	7	21	ILO
Air transport (registered carrier departures worldwide)	2020	4.3	↓	8.6	226.8	ICAO
Air transport, freight (million ton-km)	2020	62.1	↓	71	2,453.01	ICAO
Air transport, passengers carried (thousands)	2020	0.4	↓	0.5	17.2	ICAO
Airport Connectivity Index (score)	2019	37.8	=	23.6	63.7	WEF
Number of Port Calls (all ships, annual)	2021	1,041	↑	1,376.87	16,798.21	UNCTAD
Number of registered vehicles	2016	507.7	↓	1160.4	287.5	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.8	↑	3.6	5.3	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.2	↑	3.4	5	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.3	4.3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	4.7	↑	3.3	4.8	WEF
Rail lines (total route-km)	n/a	n/a	n/a	2,224.45	11,689.05	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.6	52.2	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	5,602.8	99,394.18	UIC
Railways, passengers carried	n/a	n/a	n/a	785.8	29,875.75	UIC
Road Connectivity Index (0-100)	2019	36.3	n/a	66.3	84.1	WEF
Rural Access Index - Household Survey (%)	2003	70	n/a	43	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>Principal:</b> Mortality caused by road traffic injury (per 100,000 people)	2019	12.2	↓	28.7	7.3	WHO
Attribution of road traffic deaths to alcohol (%)	2017	23.6	=	17.3	17.2	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	3.5	↓	16.5	7.6	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	21.2	↑	41.1	27.2	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.7	↑	2.5	3.5	WB
	Average age of vessels (years) – All ships	2021	14	=	15.9	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	14,102	↓	26,157.03	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	4,576	↓	2,969.12	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	27,244	↓	22,358.55	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	570,816.5	↓	551,417.3	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	76	↑	37.4	51.2	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.3	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5	↑	3.7	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.5	↑	3.2	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	4.2	n/a	2.4	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	15	n/a	21.2	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	94.5	↓	525.2	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.3	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	486.9	↑	1,131.69	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	24.3	↓	14.4	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.7	↑	2.3	3.3	WB
	Median time in port (days) – All ships	2021	1.1	↓	2.1	1.3	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2009	383	↑	258.8	50.4	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	15.3	=	41.3	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	1	↑	0.3	1.1	CAIT
	Access to Electricity (% of population)	2020	99.7	↓	51.5	96.2	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	843	↑	290	2,300.27	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	889	↑	300.7	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	77.3	↓	52.8	62	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	65.4	WEF
	Fossil fuel energy consumption (% of total)	2014	84.5	↑	26.9	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	28	n/a	162	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	50	n/a	179.4	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	38.3	n/a	170	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	9.2	↓	62.2	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	1.2	↑	4.8	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**  
(Based on the Global Sustainable Mobility Index, 2022)

**#49/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**  
(Based on Country Mobility Performances, 2022 – 0 to 100)

**56.2**

**REGION**  
(World Bank classification based on Income group)

**Latin America & Caribbean**

**INCOME GROUP**  
(World Bank classification based on Income group)

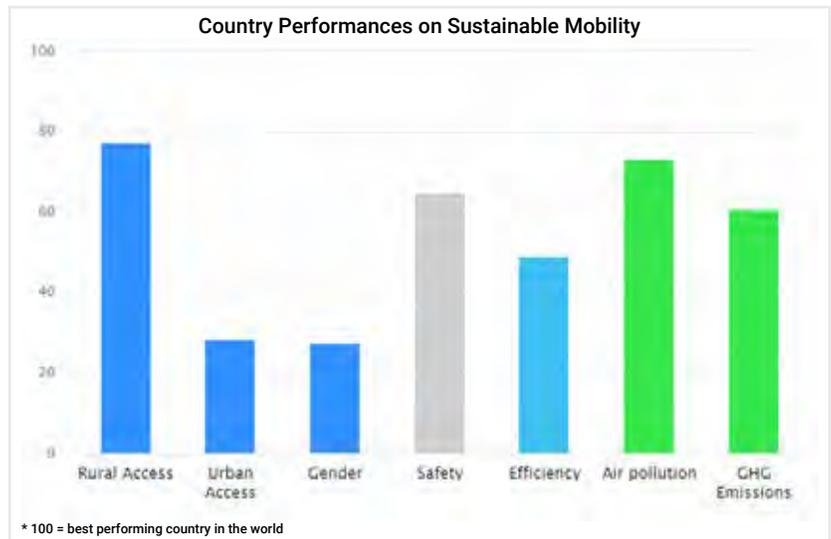
**Upper middle income**

**GDP PER CAPITA**  
(PPP 2020 - Current International \$)

**18,444**

**POPULATION**  
(Thousands)

**128,933**



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	82	n/a	65.4	68.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	11.3	↑	7.1	8.2	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	9	n/a	11	14	ILO
	Air transport (registered carrier departures worldwide)	2020	322.3	↓	48.1	142.8	ICAO
	Air transport, freight (million ton-km)	2020	732.8	↓	194.3	843	ICAO
	Air transport, passengers carried (thousands)	2020	34.1	↓	4.5	15.5	ICAO
	Airport Connectivity Index (score)	2019	92.4	=	45	51.6	WEF
	Number of Port Calls (all ships, annual)	2021	17,620	↑	4,957.1	16,798.21	UNCTAD
	Number of registered vehicles	2015	40205.7	↓	188.8	2079.8	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.4	↓	4.2	4.4	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.3	↓	3.9	3.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.8	↓	2	2.7	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	4.5	↑	3.7	3.8	WEF
	Rail lines (total route-km)	2018	14,388	↑	5,359.17	9,882.8	UIC
	Railroad density (km of railroads per sq. km)	2019	7.3	↓	4.2	13.9	WEF
	Railways – goods transported (million ton – km)	2019	89,049	↑	11,443.37	207,991.37	UIC
	Railways, passengers carried	2018	1,591	↑	3,096.84	55,905.01	UIC
	Road Connectivity Index (0-100)	2019	90.3	↓	68.9	71.2	WEF
	Rural Access Index - Household Survey (%)	2003	61	n/a	70	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	12.8	↓	18	17.2	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	19.5	=	15.5	14.1	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	5.3	=	7.1	7.6	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	20.6	↓	29.6	27.2	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.1	↓	2.7	2.7	WB
	Average age of vessels (years) – All ships	2021	14	↑	16.4	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	36,185	↑	25,711.87	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	5,610	↑	2,833.83	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	37,405	↑	24,945.2	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	6,385,629	↓	1,714,669.7	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	28.4	↓	54	51.2	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.4	↓	4.2	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.3	=	3.7	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	3.3	↑	2.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	27	n/a	23.7	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	2,383.29	↑	1,076.96	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	2.9	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	18,427.858	↑	2,853.12	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	47.5	↑	21.7	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.8	↓	2.5	2.6	WB
Median time in port (days) – All ships	2021	1.3	↑	1.1	1.3	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2019	260	↓	499.6	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	20.1	↓	19.3	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	1.2	↓	1	1.1	CAIT
	Access to Electricity (% of population)	2020	99.4	↓	96.8	96.2	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	1,193	↓	826.2	918.5	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	1,227	↓	885.5	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	80.9	↑	50.7	62	WB
	Energy Transition Index (%)	2021	62	↑	58.6	58.6	WEF
	Fossil fuel energy consumption (% of total)	2015	90.4	↑	50.6	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	30	n/a	40.7	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	44	n/a	56.8	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	36.7	n/a	48.2	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.7	↓	94.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	9.6	↑	25.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	151.8	↓	19.9	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

#63/183 Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

52.9

**REGION**

(World Bank classification based on Income group)

East Asia & Pacific

**INCOME GROUP**

(World Bank classification based on Income group)

Lower middle income

**GDP PER CAPITA**

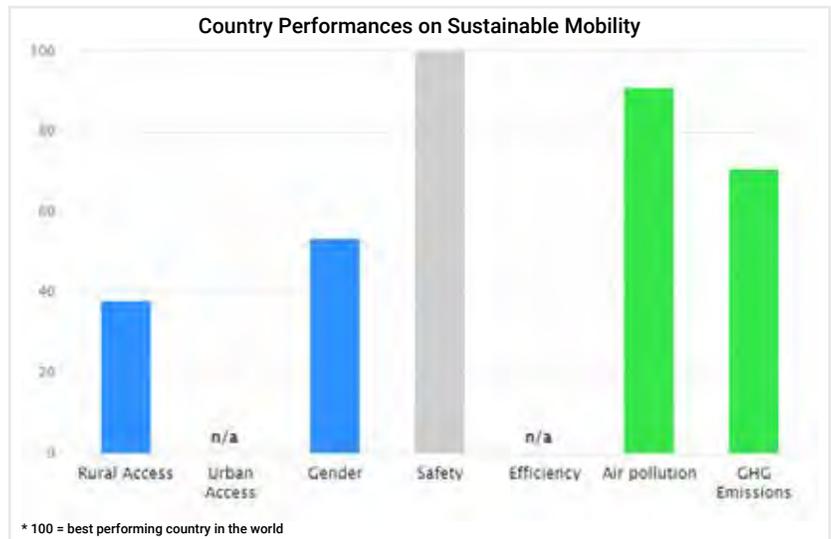
(PPP 2020 - Current International \$)

3,553

**POPULATION**

(Thousands)

115



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	51	n/a	66.9	61.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	7.5	2.7	ITDP
	Principal (Gender): Workers in transport who are female (%)	2014	17	n/a	12	6	ILO
	Air transport (registered carrier departures worldwide)	n/a	n/a	n/a	249.7	40.4	ICAO
	Air transport, freight (million ton-km)	n/a	n/a	n/a	1,275.04	77.2	ICAO
	Air transport, passengers carried (thousands)	n/a	n/a	n/a	27.8	4	ICAO
	Airport Connectivity Index (score)	n/a	n/a	n/a	72.5	42.1	WEF
	Number of Port Calls (all ships, annual)	2021	32	↓	32,093.35	9,976.66	UNCTAD
	Number of registered vehicles	2016	5.7	↓	22.4	1145.7	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.2	3.7	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.7	3.3	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	2.6	WEF
	Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.5	WEF
	Rail lines (total route-km)	n/a	n/a	n/a	9,590.93	4,732.87	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	35.6	7.9	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	324,824.31	29,206.89	UIC
	Railways, passengers carried	n/a	n/a	n/a	153,340.67	41,878.32	UIC
	Road Connectivity Index (0-100)	n/a	n/a	n/a	63	67	WEF
	Rural Access Index - Household Survey (%)	1999	82	n/a	71	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	0.2	≡	16.2	19.8	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	100	≡	29.2	18.5	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	0.1	≡	7.7	10.3	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	0.2	↓	24.7	29.4	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.9	2.6	WB
	Average age of vessels (years) – All ships	2021	21	↑	16.3	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2020	5,007	↑	18,129.39	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	956	↓	1,926.17	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	11,838	↑	14,467.3	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	25,234.09	↓	18,726,144.2	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	88.9	↑	57.8	41.6	WB
	Digital Adoption Index (0-1)	n/a	n/a	n/a	0.5	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.6	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.6	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	18	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	11,139.02	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.7	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	14,564.37	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	4.4	=	34	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2007	2.3	n/a	2.7	2.4	WB
	Median time in port (days) – All ships	2021	0.8	↓	1.3	1.6	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	4014.3	745.2	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	10.5	=	20.3	34.5	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.9	↓	0.8	0.4	CAIT
	Access to Electricity (% of population)	2020	82.9	↑	89.7	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	810.2	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	869.8	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	74.8	63.5	WB
	Energy Transition Index (%)	n/a	n/a	n/a	56.8	52	WEF
	Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	46.5	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	135	n/a	97.1	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	171	n/a	144	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	151.8	n/a	117.9	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	1000	=	93.7	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	1.8	↑	25.8	39	WB
Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	0.1	=	60.8	21	CAIT	



# MOLDOVA (REP. OF)

## SUSTAINABLE MOBILITY RANKING

(Based on the Global Sustainable Mobility Index, 2022)

#43/183 Countries

## SUSTAINABLE MOBILITY INDEX

(Based on Country Mobility Performances, 2022 - 0 to 100)

59.6

## REGION

(World Bank classification based on Income group)

Europe & Central Asia

## INCOME GROUP

(World Bank classification based on Income group)

Upper middle income

## GDP PER CAPITA

(PPP 2020 - Current International \$)

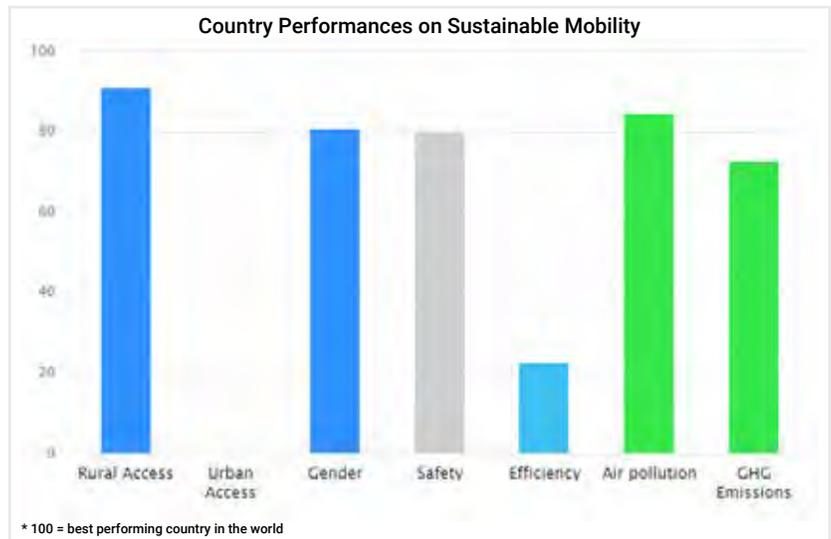
13,000

## POPULATION

(Thousands)

2,620

Country Performances on Sustainable Mobility



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	93	n/a	75.6	61.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	13.3	2.7	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	26	n/a	18	6	ILO
	Air transport (registered carrier departures worldwide)	2020	2.9	↓	51.6	40.4	ICAO
	Air transport, freight (million ton-km)	2020	0.5	↓	559.8	77.2	ICAO
	Air transport, passengers carried (thousands)	2020	0.3	↓	5.3	4	ICAO
	Airport Connectivity Index (score)	2019	32.4	=	46.1	42.1	WEF
	Number of Port Calls (all ships, annual)	2021	123	↓	26,201.31	16,798.21	UNCTAD
	Number of registered vehicles	2016	894.3	↓	847.9	1145.7	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.1	↑	4.4	3.7	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.4	↑	3.6	3.3	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.7	↑	3.1	2.6	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	2.6	↑	3.8	3.5	WEF
	Rail lines (total route-km)	2018	1,151	=	9,076.68	4,732.87	UIC
	Railroad density (km of railroads per sq. km)	2019	35	↑	25.6	7.9	WEF
	Railways – goods transported (million ton – km)	2019	940.3	↓	145,163.14	29,206.89	UIC
	Railways, passengers carried	2018	94.5	↓	10,448.39	41,878.32	UIC
	Road Connectivity Index (0-100)	2019	76	↑	70.2	67	WEF
	Rural Access Index - Household Survey (%)	2003	66	n/a	75	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	7.3	↓	10.1	19.8	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	9.4	=	9.1	18.5	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	3.2	↓	4.8	7.6	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	11.6	↓	15.6	27.2	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.5	↓	2.8	2.6	WB
	Average age of vessels (years) – All ships	2021	26	↓	24.3	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	5,897	↑	11,430.63	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,262.75	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	4,094	↑	9,471.31	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	818	↑	1,907,205	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	44.2	↑	45.8	51.2	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.6	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.4	=	4.5	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	2.3	↓	3.5	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	3	↓	3.3	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	24	n/a	24.8	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	318.5	↑	4,723.48	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	3.1	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	416.8	↑	2,979.16	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2021 Q2	0.6	=	27.8	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.3	↓	2.6	2.4	WB
	Median time in port (days) – All ships	2021	2.8	↑	1.5	1.3	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2008	60	↑	515.3	745.2	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	14	↓	22.5	34.5	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.8	↑	1.1	1.1	CAIT
	Access to Electricity (% of population)	2020	100	=	100	96.2	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	565	↑	937	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	580	↑	1,032.33	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	94.6	↑	60.6	62	WB
	Energy Transition Index (%)	2021	52.1	↓	58.3	52	WEF
	Fossil fuel energy consumption (% of total)	2014	88.7	↑	80.9	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	61	n/a	50.5	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	102	n/a	87.1	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	78.3	n/a	66.5	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	98.9	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	25.8	↓	17.7	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	2.2	↑	23.8	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#132/183**  
 Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**35.2**
**REGION**

(World Bank classification based on Income group)

**East Asia & Pacific**
**INCOME GROUP**

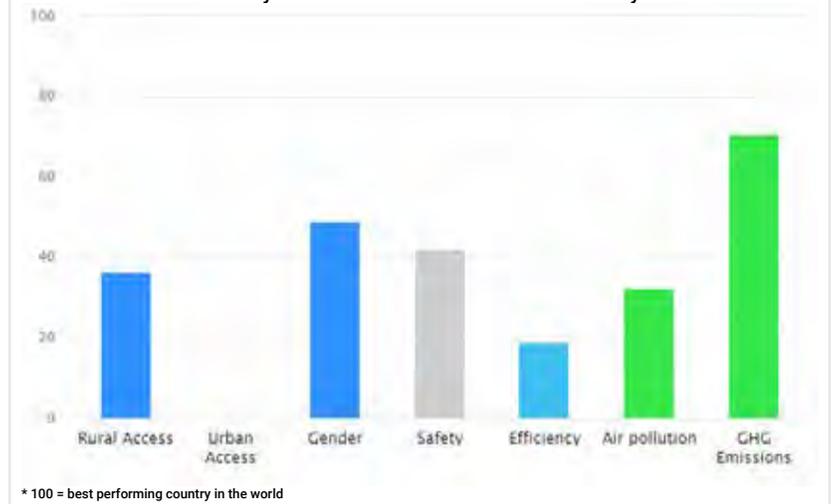
(World Bank classification based on Income group)

**Lower middle income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**12,366**
**POPULATION**

(Thousands)

**3,278**
**Country Performances on Sustainable Mobility**


UNIVERSAL ACCESS	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	49	n/a	66.9	61.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	7.5	2.7	ITDP
	Principal (Gender): Workers in transport who are female (%)	2017	15	n/a	12	6	ILO
	Air transport (registered carrier departures worldwide)	2020	3.2	↓	249.7	40.4	ICAO
	Air transport, freight (million ton-km)	2020	1.4	↓	1,275.04	77.2	ICAO
	Air transport, passengers carried (thousands)	2020	0.1	↓	27.8	4	ICAO
	Airport Connectivity Index (score)	2019	31.5	=	72.5	42.1	WEF
	Number of Port Calls (all ships, annual)	n/a	n/a	n/a	32,093.35	9,976.66	UNCTAD
	Number of registered vehicles	2016	841.5	↓	22.4	1145.7	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.2	↑	4.2	3.7	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	1.4	↑	3.7	3.3	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.8	↑	3.3	2.6	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3.1	↓	3.3	3.5	WEF
	Rail lines (total route-km)	2017	1,810	=	9,590.93	4,732.87	UIC
	Railroad density (km of railroads per sq. km)	2019	1.2	=	35.6	7.9	WEF
	Railways – goods transported (million ton – km)	2019	17,384	↑	324,824.31	29,206.89	UIC
	Railways, passengers carried	2017	973	↑	153,340.67	41,878.32	UIC
	Road Connectivity Index (0-100)	2019	59.2	↑	63	67	WEF
	Rural Access Index - Household Survey (%)	2003	36	n/a	71	60	WB

SAFETY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	21	↑	16.2	19.8	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	25	=	29.2	18.5	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	9.3	↓	7.7	10.3	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	33.1	↑	24.7	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO	

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.4	↓	2.9	2.6	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	16.3	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	18,129.39	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	1,926.17	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	14,467.3	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	18,726,144.2	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	46.6	↓	57.8	41.6	WB
	Digital Adoption Index (0-1)	2016	0.5	↑	0.5	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	3.6	=	4.6	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	1.6	=	4	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	3.5	↑	3.6	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	23	n/a	18	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	482.7	↑	11,139.02	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.7	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	479.2	↓	14,564.37	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	34	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.2	↓	2.7	2.4	WB
Median time in port (days) – All ships	n/a	n/a	n/a	1.3	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	4014.3	745.2	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	42.3	↑	20.3	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.9	↑	0.8	0.4	CAIT
	Access to Electricity (% of population)	2020	98.1	↑	89.7	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	457	↑	810.2	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	685	↑	869.8	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	96.9	↑	74.8	63.5	WB
	Energy Transition Index (%)	2021	44.2	↑	56.8	52	WEF
	Fossil fuel energy consumption (% of total)	2014	93.2	↑	46.5	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	119	n/a	97.1	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	203	n/a	144	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	155.9	n/a	117.9	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	97	↑	93.7	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	3.4	↓	25.8	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	2.9	↑	60.8	21	CAIT



## SUSTAINABLE MOBILITY RANKING

(Based on the Global Sustainable Mobility Index, 2022)

#56/183  
Countries

## SUSTAINABLE MOBILITY INDEX

(Based on Country Mobility Performances, 2022 - 0 to 100)

54.8

## REGION

(World Bank classification based on Income group)

Europe & Central Asia

## INCOME GROUP

(World Bank classification based on Income group)

Upper middle income

## GDP PER CAPITA

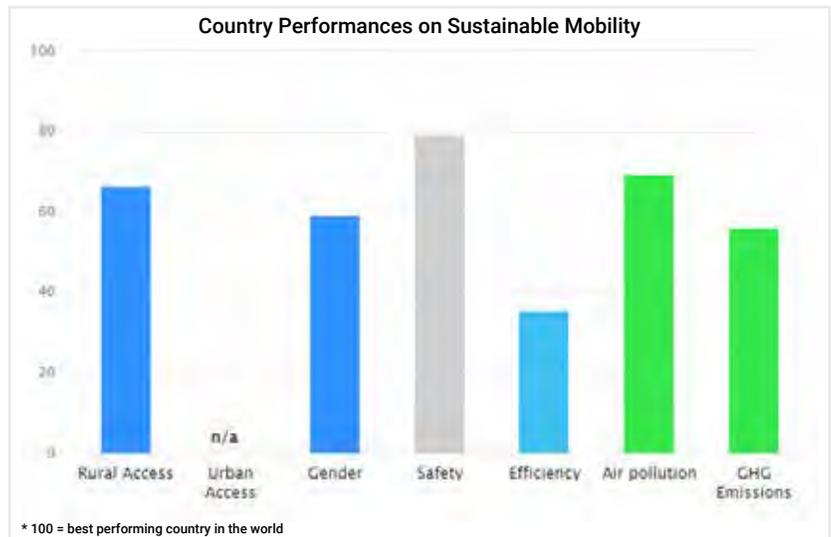
(PPP 2020 - Current International \$)

20,029

## POPULATION

(Thousands)

621



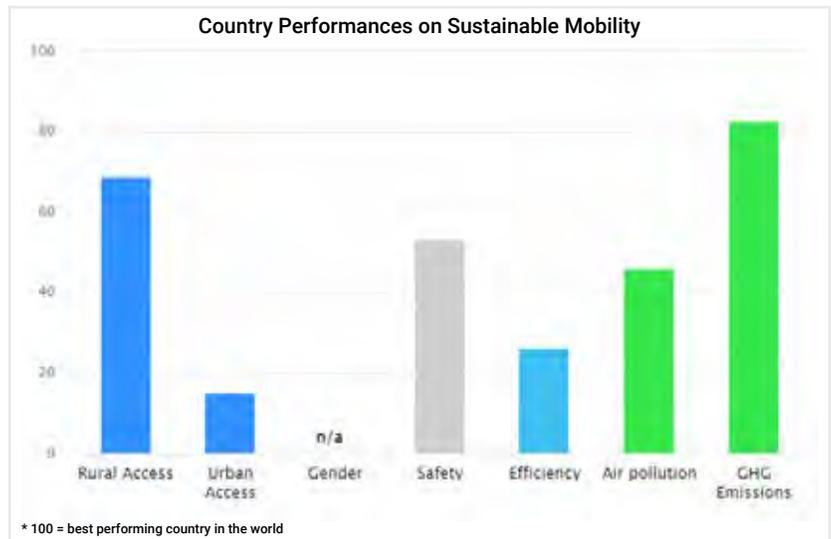
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	73	n/a	75.6	68.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	13.3	8.2	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	19	n/a	18	14	ILO
	Air transport (registered carrier departures worldwide)	2019	7.2	↑	51.6	142.8	ICAO
	Air transport, freight (million ton-km)	2020	0	↓	559.8	843	ICAO
	Air transport, passengers carried (thousands)	2019	0.6	↑	5.3	15.5	ICAO
	Airport Connectivity Index (score)	2019	31.8	=	46.1	51.6	WEF
	Number of Port Calls (all ships, annual)	2021	442	↑	26,201.31	16,798.21	UNCTAD
	Number of registered vehicles	2016	211.2	↓	847.9	2079.8	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.3	↑	4.4	4.4	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.1	↑	3.6	3.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.9	↓	3.1	2.7	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3.9	↑	3.8	3.8	WEF
	Rail lines (total route-km)	2018	249	=	9,076.68	9,882.8	UIC
	Railroad density (km of railroads per sq. km)	2019	18.5	↑	25.6	13.9	WEF
	Railways – goods transported (million ton – km)	2017	169	↑	145,163.14	207,991.37	UIC
	Railways, passengers carried	2017	60	↓	10,448.39	55,905.01	UIC
	Road Connectivity Index (0-100)	2019	45.1	↑	70.2	71.2	WEF
	Rural Access Index - Household Survey (%)	n/a	n/a	n/a	75	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	7.6	↓	10.1	17.2	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	9.1	14.1	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	3.9	↓	4.8	7.6	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	11.4	↓	15.6	27.2	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.7	↑	2.8	2.7	WB
	Average age of vessels (years) – All ships	2021	20	↓	24.3	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	9,034	↓	11,430.63	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,178	↑	2,262.75	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	15,029	↑	9,471.31	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	15,744.41	↓	1,907,205	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	62.5	↓	45.8	51.2	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.6	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.6	↑	4.5	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.2	↑	3.5	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	3.1	↑	3.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	24	n/a	24.8	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	465.8	↑	4,723.48	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.1	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	340.5	↑	2,979.16	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	4.4	↓	27.8	28.4	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.6	↑	2.6	2.6	WB	
Median time in port (days) – All ships	2021	0.7	↓	1.5	1.3	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	515.3	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	22.3	↓	22.5	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	1.3	↑	1.1	1.1	CAIT
	Access to Electricity (% of population)	2020	100	=	100	96.2	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	1,142	↑	937	918.5	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	1,142	↑	1,032.33	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	50.4	↑	60.6	62	WB
	Energy Transition Index (%)	2021	60.1	↓	58.3	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	64.7	↑	80.9	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	62	n/a	50.5	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	98	n/a	87.1	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	78.6	n/a	66.5	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	98.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	40.6	↑	17.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	0.8	↑	23.8	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#103/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 - 0 to 100)
**42.9**
**REGION**
(World Bank classification based on Income group)
**Middle East & North Africa**
**INCOME GROUP**
(World Bank classification based on Income group)
**Lower middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**7,369**
**POPULATION**
(Thousands)
**36,911**
**Country Performances on Sustainable Mobility**


UNIVERSAL ACCESS	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	75	n/a	68.7	61.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	6	↓	7.4	2.7	ITDP
	Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	8	6	ILO
	Air transport (registered carrier departures worldwide)	2020	32.5	↓	43	40.4	ICAO
	Air transport, freight (million ton-km)	2020	46.2	↓	1,529.69	77.2	ICAO
	Air transport, passengers carried (thousands)	2020	3	↓	5.4	4	ICAO
	Airport Connectivity Index (score)	2019	57.3	=	56.6	42.1	WEF
	Number of Port Calls (all ships, annual)	2021	18,061	↑	6,584.28	9,976.66	UNCTAD
	Number of registered vehicles	2016	3791.5	↓	3152.3	1145.7	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.8	↑	4.3	3.7	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5	↑	4.2	3.3	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.9	↓	2.8	2.6	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	4.7	↑	4.2	3.5	WEF
	Rail lines (total route-km)	2019	2,295	=	2,739.85	4,732.87	UIC
	Railroad density (km of railroads per sq. km)	2019	4.7	=	5	7.9	WEF
	Railways – goods transported (million ton – km)	2017	3,896	↓	4,667.85	29,206.89	UIC
	Railways, passengers carried	2018	4,475	↓	6,536.79	41,878.32	UIC
	Road Connectivity Index (0-100)	2019	88.5	↑	84	67	WEF
	Rural Access Index - Household Survey (%)	2003	36	n/a	68	60	WB

SAFETY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	17	↓	17.7	19.8	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	3.7	=	2	18.5	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	5.2	↓	8.8	10.3	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	28.9	↓	25.4	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO	

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.5	↓	2.8	2.6	WB
	Average age of vessels (years) – All ships	2021	21	↑	17.8	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	18,419	↑	45,229.44	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	4,210	↑	3,325.44	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	22,985	↑	31,770.33	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	6,980,958	↑	3,147,826	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	49.5	↓	43.9	41.6	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.5	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.3	↑	4.5	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	5.1	↑	4.2	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	3.9	↑	3.3	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	21	n/a	24.1	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	2,788.467	↑	2,441.2	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	4.1	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	3,648.422	↑	4,803.72	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	69.4	↑	35.3	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.3	↑	2.5	2.4	WB
	Median time in port (days) – All ships	2021	1	↑	1.6	1.6	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2008	200	=	253.7	745.2	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	35	↑	45.8	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.5	↑	1.8	0.4	CAIT
	Access to Electricity (% of population)	2020	100	↑	94.1	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	491	↑	1,862.76	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	494	↑	1,899.35	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	81.5	↓	93.1	63.5	WB
	Energy Transition Index (%)	2021	56.8	↓	53.3	52	WEF
	Fossil fuel energy consumption (% of total)	2014	88.5	↑	91.1	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	42	n/a	64.8	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	58	n/a	87.8	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	49.1	n/a	76.5	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	10.8	↑	4.3	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	19.4	↑	31.9	21	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#125/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**37.2**
**REGION**

(World Bank classification based on Income group)

**Sub-Saharan Africa**
**INCOME GROUP**

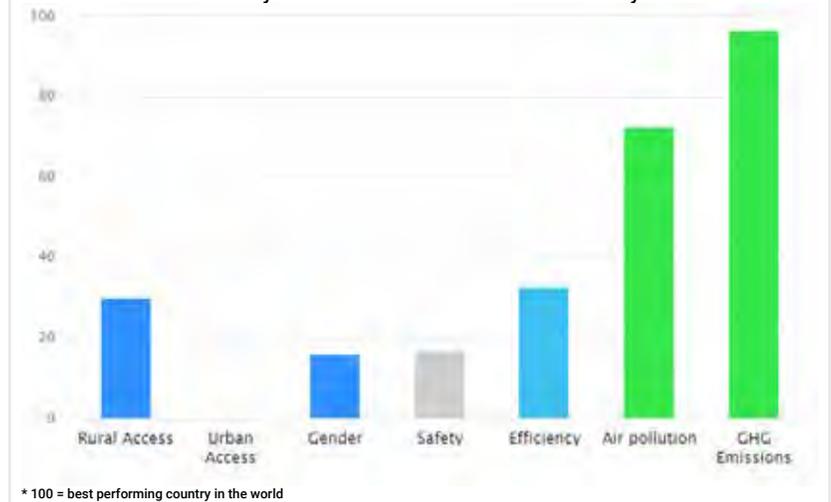
(World Bank classification based on Income group)

**Low income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**1,297**
**POPULATION**

(Thousands)

**31,255**
**Country Performances on Sustainable Mobility**


UNIVERSAL ACCESS	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	44	n/a	53.3	51	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	0.5	ITDP
	Principal (Gender): Workers in transport who are female (%)	2015	5	n/a	7	5	ILO
	Air transport (registered carrier departures worldwide)	2020	6.8	↓	8.6	4.7	ICAO
	Air transport, freight (million ton-km)	2020	2.4	↓	71	112.2	ICAO
	Air transport, passengers carried (thousands)	2020	0.3	↓	0.5	0.3	ICAO
	Airport Connectivity Index (score)	2019	18.9	=	23.6	17.8	WEF
	Number of Port Calls (all ships, annual)	2021	1,981	↓	1,376.87	768.4	UNCTAD
	Number of registered vehicles	2016	698.9	↓	1160.4	469.4	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.5	↑	3.6	3.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.6	↑	3.4	2.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.5	↑	2.3	2.1	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	2.4	↑	3.3	3.3	WEF
	Rail lines (total route-km)	2011	3,116	=	2,224.45	1,950.42	UIC
	Railroad density (km of railroads per sq. km)	2019	4	↑	4.6	3.2	WEF
	Railways – goods transported (million ton – km)	2011	1,193.4	↑	5,602.8	445.2	UIC
	Railways, passengers carried	2011	246.8	↑	785.8	229.4	UIC
	Road Connectivity Index (0-100)	2019	68	↑	66.3	62.7	WEF
	Rural Access Index - Household Survey (%)	2010	20	n/a	43	33	WB

SAFETY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	30	↓	28.7	29.5	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	7.6	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	15	=	16.5	17.8	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	45.9	↓	41.1	41.3	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	n/a	n/a	n/a	n/a	n/a	WHO	

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2016	2.7	↑	2.5	2.4	WB
	Average age of vessels (years) – All ships	2021	12	▬	15.9	19	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	49,704	↑	26,157.03	22,083.27	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	2,857	↑	2,969.12	2,255	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	29,365	↑	22,358.55	16,686	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	437,128	↑	551,417.3	324,615.11	UNCTAD
	Control of Corruption (0 – 100)	2020	34.1	↑	37.4	26.5	WB
	Digital Adoption Index (0-1)	2016	0.3	↓	0.3	0.3	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	3	↑	3.7	3.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.3	↑	3.2	2.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	2.6	↑	2.4	2.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	24	n/a	21.2	20.7	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	605.2	↓	525.2	469.3	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.3	3.1	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	709.9	↑	1,131.69	994.8	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	13.9	↓	14.4	8.9	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2016	2.5	↑	2.3	2.2	WB
Median time in port (days) – All ships	2021	2.5	↑	2.1	2.7	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2013	80	↓	258.8	195.1	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	20.7	↓	41.3	44.6	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.1	▬	0.3	0.1	CAIT
	Access to Electricity (% of population)	2020	30.6	↑	51.5	40.5	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	133	↑	290	110.8	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	140	↑	300.7	113.6	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	13.6	↑	52.8	48.9	WB
	Energy Transition Index (%)	2021	48.4	▬	50.8	49.6	WEF
	Fossil fuel energy consumption (% of total)	2014	12.6	↑	26.9	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	106	n/a	162	179.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	114	n/a	179.4	201	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	110	n/a	170	189.3	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	▬	100	100	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	65.9	↓	62.2	68.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	3.8	↑	4.8	2.5	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#123/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**37.5**

**REGION**

(World Bank classification based on Income group)

**East Asia & Pacific**

**INCOME GROUP**

(World Bank classification based on Income group)

**Lower middle income**

**GDP PER CAPITA**

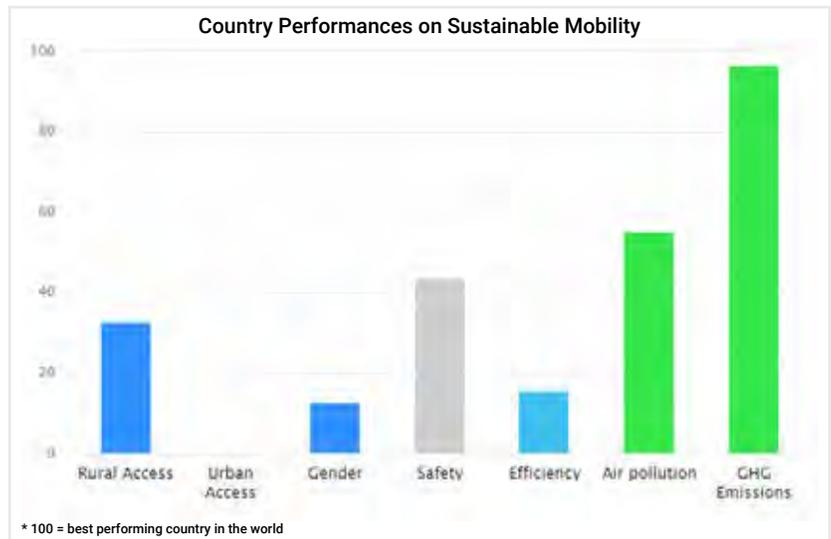
(PPP 2020 - Current International \$)

**5,123**

**POPULATION**

(Thousands)

**54,410**



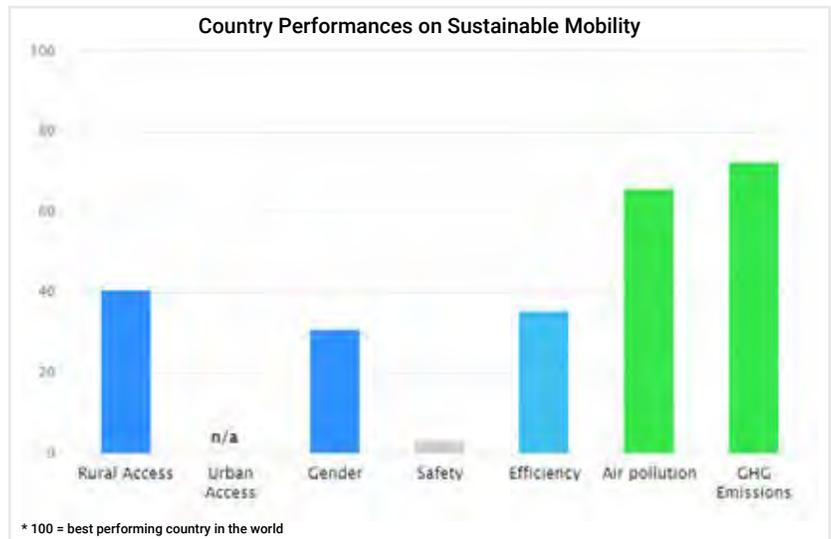
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	46	n/a	66.9	61.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	7.5	2.7	ITDP
Principal (Gender): Workers in transport who are female (%)	2017	4	n/a	12	6	ILO
Air transport (registered carrier departures worldwide)	2020	30.4	↓	249.7	40.4	ICAO
Air transport, freight (million ton-km)	2020	1.2	↓	1,275.04	77.2	ICAO
Air transport, passengers carried (thousands)	2020	1.5	↓	27.8	4	ICAO
Airport Connectivity Index (score)	n/a	n/a	n/a	72.5	42.1	WEF
Number of Port Calls (all ships, annual)	2021	1,321	↓	32,093.35	9,976.66	UNCTAD
Number of registered vehicles	2017	6381.1	↓	22.4	1145.7	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2015	2.6	↑	4.2	3.7	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2015	2.6	↓	3.7	3.3	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2015	1.8	↓	3.3	2.6	WEF
Quality of roads [value: 1 = worst to 7 = best]	2016	2.3	↓	3.3	3.5	WEF
Rail lines (total route-km)	1999	4,746	n/a	9,590.93	4,732.87	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	35.6	7.9	WEF
Railways – goods transported (million ton – km)	2004	885	↓	324,824.31	29,206.89	UIC
Railways, passengers carried	2004	4,163	↓	153,340.67	41,878.32	UIC
Road Connectivity Index (0-100)	n/a	n/a	n/a	63	67	WEF
Rural Access Index - Household Survey (%)	1999	23	n/a	71	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	20.4	↑	16.2	19.8	WHO
Attribution of road traffic deaths to alcohol (%)	2017	21.4	=	29.2	18.5	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	9.6	↑	7.7	10.3	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	31.9	↑	24.7	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.3	↓	2.9	2.6	WB
	Average age of vessels (years) – All ships	2021	14	↓	16.3	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	27,055	↑	18,129.39	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,437	↑	1,926.17	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	16,645	↑	14,467.3	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	1,020,793	↓	18,726,144.2	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	38.5	↓	57.8	41.6	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.5	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.6	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.6	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	18	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	-	=	11,139.02	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	3.7	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	-	=	14,564.37	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	8.2	↓	34	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.2	↓	2.7	2.4	WB
Median time in port (days) – All ships	2021	2.1	↑	1.3	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2018	104	↑	4014.3	745.2	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	29.9	↓	20.3	34.5	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.1	=	0.8	0.4	CAIT
	Access to Electricity (% of population)	2020	70.4	↑	89.7	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	81	↑	810.2	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	111	↑	869.8	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	41.1	↑	74.8	63.5	WB
	Energy Transition Index (%)	n/a	n/a	n/a	56.8	52	WEF
	Fossil fuel energy consumption (% of total)	2014	44.3	↑	46.5	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	133	n/a	97.1	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	188	n/a	144	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	156.4	n/a	117.9	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	93.7	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	60.1	↓	25.8	39	WB
Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	6.6	↑	60.8	21	CAIT	

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#143/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**32.9**
**REGION**
(World Bank classification based on Income group)
**Sub-Saharan Africa**
**INCOME GROUP**
(World Bank classification based on Income group)
**Upper middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**9,298**
**POPULATION**
(Thousands)
**2,541**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b>						
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	53	n/a	53.3	68.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	0.4	8.2	ITDP
Principal (Gender): Workers in transport who are female (%)	2018	10	n/a	7	14	ILO
Air transport (registered carrier departures worldwide)	2020	0.6	↓	8.6	142.8	ICAO
Air transport, freight (million ton-km)	2020	1.6	↓	71	843	ICAO
Air transport, passengers carried (thousands)	2020	0.1	↓	0.5	15.5	ICAO
Airport Connectivity Index (score)	2019	24.1	=	23.6	51.6	WEF
Number of Port Calls (all ships, annual)	2021	571	↓	1,376.87	16,798.21	UNCTAD
Number of registered vehicles	2017	371.3	↓	1160.4	2079.8	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.7	↑	3.6	4.4	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.2	↓	3.4	3.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.3	↑	2.3	2.7	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	5.3	↑	3.3	3.8	WEF
Rail lines (total route-km)	n/a	n/a	n/a	2,224.45	9,882.8	UIC
Railroad density (km of railroads per sq. km)	2019	3.2	=	4.6	13.9	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	5,602.8	207,991.37	UIC
Railways, passengers carried	n/a	n/a	n/a	785.8	55,905.01	UIC
Road Connectivity Index (0-100)	2019	98.1	↑	66.3	71.2	WEF
Rural Access Index - Household Survey (%)	2001	57	n/a	43	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b>						
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	34.8	↑	28.7	17.2	WHO
Attribution of road traffic deaths to alcohol (%)	2017	3.9	=	17.3	14.1	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	15.4	↑	16.5	7.6	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	55.4	↑	41.1	27.2	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	-	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2016	2.7	↑	2.5	2.7	WB
	Average age of vessels (years) – All ships	2021	15	▬	15.9	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	25,237	↓	26,157.03	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	3,811	↑	2,969.12	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	27,434	↑	22,358.55	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	166,795	↓	551,417.3	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	70.7	▬	37.4	51.2	WB
	Digital Adoption Index (0-1)	2016	0.4	↑	0.3	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.8	↓	3.7	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.9	↑	3.2	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	3.4	↑	2.4	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	29	n/a	21.2	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	8.6	↓	525.2	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.3	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	135.1	↑	1,131.69	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	22.2	↓	14.4	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2016	2.7	↑	2.3	2.6	WB
	Median time in port (days) – All ships	2021	1.6	↑	2.1	1.3	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	258.8	560	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	24.2	↓	41.3	23.2	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.8	↓	0.3	1.1	CAIT
	Access to Electricity (% of population)	2020	56.3	↑	51.5	96.2	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	782	↓	290	918.5	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	820	↓	300.7	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	2.2	↑	52.8	62	WB
	Energy Transition Index (%)	2021	58.2	↑	50.8	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	66.7	↓	26.9	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	129	n/a	162	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	168	n/a	179.4	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	145	n/a	170	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	▬	100	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	30.3	↑	62.2	20	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	2.1	↓	4.8	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#122/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**37.7**

**REGION**

(World Bank classification based on Income group)

**South Asia**

**INCOME GROUP**

(World Bank classification based on Income group)

**Lower middle income**

**GDP PER CAPITA**

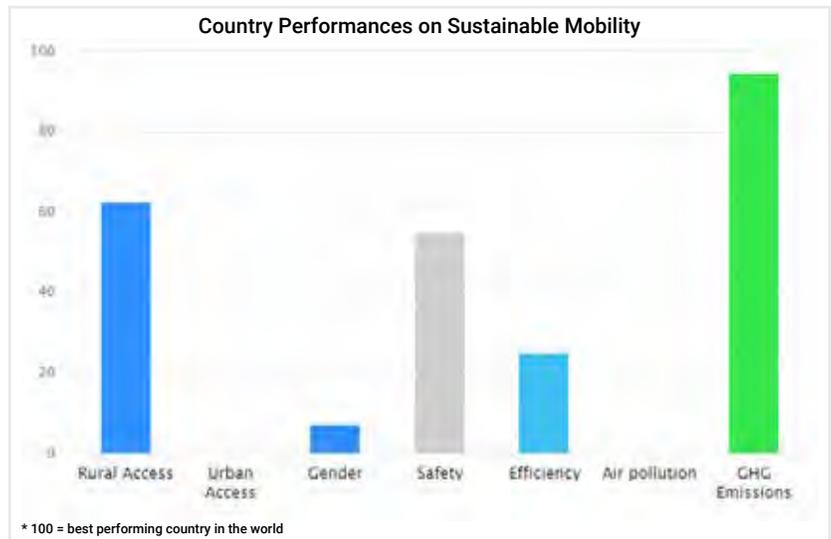
(PPP 2020 - Current International \$)

**4,008**

**POPULATION**

(Thousands)

**29,137**

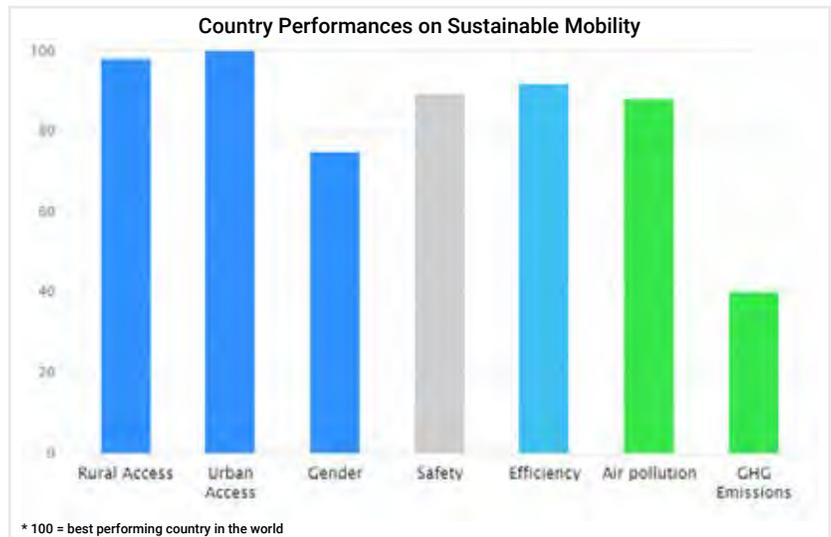


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	70	n/a	67.9	51	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	1	2.7	ITDP
	Principal (Gender): Workers in transport who are female (%)	2017	2	n/a	4	6	ILO
	Air transport (registered carrier departures worldwide)	2020	35.9	↑	90.9	40.4	ICAO
	Air transport, freight (million ton-km)	2020	13.7	↑	168.7	77.2	ICAO
	Air transport, passengers carried (thousands)	2020	2	↑	10	4	ICAO
	Airport Connectivity Index (score)	2019	43.8	=	62.2	42.1	WEF
	Number of Port Calls (all ships, annual)	n/a	n/a	n/a	11,460.2	9,976.66	UNCTAD
	Number of registered vehicles	2015	2339.2	↓	655.4	1145.7	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	2.5	↓	3.8	3.7	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	1.6	↑	3.4	3.3	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2013	1.1	↓	3	2.6	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	2.9	↑	3.8	3.5	WEF
	Rail lines (total route-km)	n/a	n/a	n/a	20,096.18	4,732.87	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	19.9	7.9	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	165,886.35	29,206.89	UIC
	Railways, passengers carried	n/a	n/a	n/a	300,920.85	41,878.32	UIC
	Road Connectivity Index (0-100)	2019	64	↑	68.6	67	WEF
	Rural Access Index - Household Survey (%)	2015	54	n/a	61	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	16.3	↑	14.2	19.8	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	4.1	18.5	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	11	↑	7.5	10.3	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	22.6	=	20.8	29.4	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.5	↑	2.5	2.6	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	16	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	29,009.4	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	3,779.75	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	26,385.8	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	5,833,994.2	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	44.7	↑	46.4	41.6	WB
	Digital Adoption Index (0-1)	2016	0.4	↑	0.4	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	3.2	↑	4	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	2	↑	3.6	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	1.3	n/a	3.2	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	12	n/a	12	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	42.4	↓	4,364.36	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.2	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	806.4	↑	13,631.48	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	38.1	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.3	↑	2.3	2.4	WB
Median time in port (days) – All ships	n/a	n/a	n/a	1.8	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2015	350	n/a	1427.9	745.2	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	82.8	↑	52.2	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.2	↓	0.6	0.4	CAIT
	Access to Electricity (% of population)	2020	89.9	=	94.8	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	163	↑	234.8	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	163	↑	246.4	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	0	↓	59.1	63.5	WB
	Energy Transition Index (%)	2021	51.6	↑	52.1	52	WEF
	Fossil fuel energy consumption (% of total)	2014	15.5	↑	39.3	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	173	n/a	129.3	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	217	n/a	157	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	193.8	n/a	142.7	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	80.7	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	75	↓	41.8	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	4.8	↓	50.2	21	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#5/183**  
**Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**84.1**
**REGION**
(World Bank classification based on Income group)
**OECD High Income**
**INCOME GROUP**
(World Bank classification based on Income group)
**High income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**59,268**
**POPULATION**
(Thousands)
**17,441**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	99	n/a	92.8	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	70.6	↓	32.2	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	24	n/a	23	21	ILO
	Air transport (registered carrier departures worldwide)	2020	174.1	↓	343	226.8	ICAO
	Air transport, freight (million ton-km)	2020	5,305.432	↓	3,001.7	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	14.7	↓	24.9	17.2	ICAO
	Airport Connectivity Index (score)	2019	77	=	69.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	121,650	↑	92,918.53	61,381.68	UNCTAD
	Number of registered vehicles	2015	10757.7	↓	230.2	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	6.6	↑	5.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	6.8	↑	5.1	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	5.8	↑	4.7	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	6.4	↑	4.9	4.8	WEF
	Rail lines (total route-km)	2018	3,200	↑	13,440.52	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	89.4	↑	51.1	52.2	WEF
	Railways – goods transported (million ton – km)	2019	7,018	↓	116,179.43	99,394.18	UIC
	Railways, passengers carried	2018	18,895	↑	34,748.63	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	89	↑	86.7	84.1	WEF
	Rural Access Index - Household Survey (%)	1999	100	n/a	93	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	4	↓	5.3	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	17.5	=	17.9	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	2.2	↓	2.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	5.7	↓	8.1	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	4	↓	3.7	3.5	WB
	Average age of vessels (years) – All ships	2021	17	▬	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	14,119	↑	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	2,819	↓	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	12,841	↑	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	14,522,209	↓	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	100	↑	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.8	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	6.4	↑	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	6.4	↑	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	5.7	↑	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	15	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	55,769.935	↑	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	6	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	45,893.648	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	90.6	↓	52.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.9	↓	3.5	3.3	WB
	Median time in port (days) – All ships	2021	0.6	↑	1	1.1	UNCTAD
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	12	↓	11.5	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	1.8	↓	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	▬	100	99.9	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	1,734	↑	2,315.78	2,300.27	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	1,795	↑	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	82.2	↓	42.4	54.7	WB
	Energy Transition Index (%)	2021	70.9	↑	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	93.5	↑	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	11	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	17	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	13.7	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.6	↑	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	7.4	↑	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	31.3	↓	104.6	71.4	CAIT



# NEW ZEALAND

## SUSTAINABLE MOBILITY RANKING

(Based on the Global Sustainable Mobility Index, 2022)

#25/183 Countries

## SUSTAINABLE MOBILITY INDEX

(Based on Country Mobility Performances, 2022 - 0 to 100)

66.9

## REGION

(World Bank classification based on Income group)

OECD High Income

## INCOME GROUP

(World Bank classification based on Income group)

High income

## GDP PER CAPITA

(PPP 2020 - Current International \$)

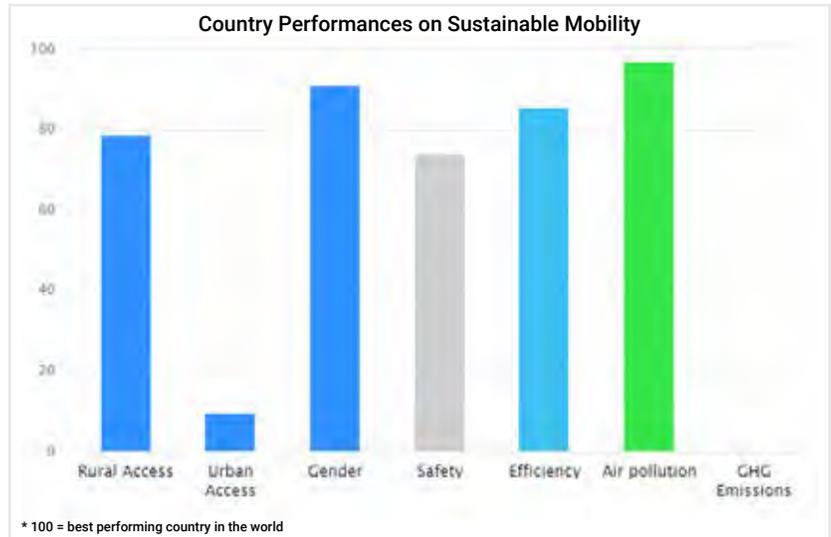
44,491

## POPULATION

(Thousands)

5,084

Country Performances on Sustainable Mobility



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	83	n/a	92.8	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	3.9	↓	32.2	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2015	29	n/a	23	21	ILO
	Air transport (registered carrier departures worldwide)	2020	123	↓	343	226.8	ICAO
	Air transport, freight (million ton-km)	2020	774	↓	3,001.7	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	8.5	↓	24.9	17.2	ICAO
	Airport Connectivity Index (score)	2019	62	=	69.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	11,774	↓	92,918.53	61,381.68	UNCTAD
	Number of registered vehicles	2015	3656.3	↓	230.2	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.6	↓	5.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.5	↑	5.1	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.5	↑	4.7	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	4.5	↓	4.9	4.8	WEF
	Rail lines (total route-km)	1998	3,908	↓	13,440.52	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	15	↓	51.1	52.2	WEF
	Railways – goods transported (million ton – km)	2019	3,830.336	↓	116,179.43	99,394.18	UIC
	Railways, passengers carried	1998	321	↓	34,748.63	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	80.9	↑	86.7	84.1	WEF
	Rural Access Index - Household Survey (%)	2003	83	n/a	93	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	9.6	↑	5.3	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	27	=	17.9	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	6.1	↑	2.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	13.2	↑	8.1	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.9	↑	3.7	3.5	WB
	Average age of vessels (years) – All ships	2021	17	↑	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	31,818	↑	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	3,388	↓	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	24,230	↓	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	3,174,304	↓	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	100	=	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.7	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.5	=	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.9	↓	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	3.9	=	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	31	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	1,027.862	↓	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	6	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	3,271.514	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	30.6	↑	52.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.7	↑	3.5	3.3	WB
Median time in port (days) – All ships	2021	1.6	↑	1	1.1	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	7.3	=	11.5	18.2	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	3.3	↓	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	100	99.9	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	2,950	↑	2,315.78	2,300.27	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	3,242	↑	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	19.8	↓	42.4	54.7	WB
	Energy Transition Index (%)	2021	71	↑	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	59.7	↓	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	6	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	9	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	7.2	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	0	=	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	31	↑	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	16.6	↑	104.6	71.4	CAIT

## SUSTAINABLE MOBILITY RANKING

(Based on the Global Sustainable Mobility Index, 2022)

#92/183  
Countries

## SUSTAINABLE MOBILITY INDEX

(Based on Country Mobility Performances, 2022 – 0 to 100)

45.6

## REGION

(World Bank classification based on Income group)

Latin America & Caribbean

## INCOME GROUP

(World Bank classification based on Income group)

Lower middle income

## GDP PER CAPITA

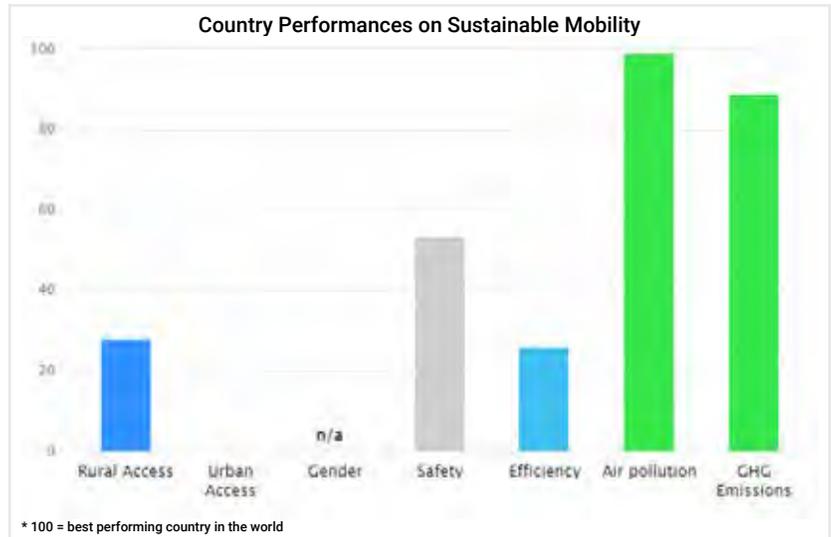
(PPP 2020 - Current International \$)

5,569

## POPULATION

(Thousands)

6,625



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>Principal (Rural):</b> Rural Access Index - Geospatial Methodology (%)	2016	42	n/a	65.4	61.9	ReCAP
<b>Principal (Urban):</b> Rapid Transit to Resident Ratio (km per millions)	2021	0	=	7.1	2.7	ITDP
<b>Principal (Gender):</b> Workers in transport who are female (%)	n/a	n/a	n/a	11	6	ILO
Air transport (registered carrier departures worldwide)	2000	0.5	↓	48.1	40.4	ICAO
Air transport, freight (million ton-km)	2000	0.5	↑	194.3	77.2	ICAO
Air transport, passengers carried (thousands)	2000	0.1	↑	4.5	4	ICAO
Airport Connectivity Index (score)	2019	26.3	=	45	42.1	WEF
Number of Port Calls (all ships, annual)	2021	498	↑	4,957.1	9,976.66	UNCTAD
Number of registered vehicles	2013	566.7	n/a	188.8	1145.7	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.8	↑	4.2	3.7	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.1	↑	3.9	3.3	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2013	2.8	↑	2	2.6	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	4.2	=	3.7	3.5	WEF
Rail lines (total route-km)	n/a	n/a	n/a	5,359.17	4,732.87	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.2	7.9	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	11,443.37	29,206.89	UIC
Railways, passengers carried	n/a	n/a	n/a	3,096.84	41,878.32	UIC
Road Connectivity Index (0-100)	2019	71	↑	68.9	67	WEF
Rural Access Index - Household Survey (%)	2000	28	n/a	70	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>Principal:</b> Mortality caused by road traffic injury (per 100,000 people)	2019	16.9	↑	18	19.8	WHO
Attribution of road traffic deaths to alcohol (%)	2013	8	n/a	15.5	18.5	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	5	↑	7.1	10.3	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	29.2	↑	29.6	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2016	2.5	↓	2.7	2.6	WB
	Average age of vessels (years) – All ships	2021	12	▬	16.4	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	34,497	↑	25,711.87	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	2,316	↓	2,833.83	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	27,669	↑	24,945.2	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	166,612	↓	1,714,669.7	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	16.3	↓	54	41.6	WB
	Digital Adoption Index (0-1)	2016	0.5	↑	0.5	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	3.7	▬	4.2	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.2	▬	3.7	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	2	n/a	2.3	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	23	n/a	23.7	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	63.9	↑	1,076.96	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	2.9	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	510.1	↑	2,853.12	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	8.3	↑	21.7	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2016	2.5	↓	2.5	2.4	WB
	Median time in port (days) – All ships	2021	1.4	↑	1.1	1.6	UNCTAD
Public Private Partnership investment in transport (current US\$)	2000	104	n/a	499.6	745.2	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	6.1	↑	19.3	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.3	↑	1	0.4	CAIT
	Access to Electricity (% of population)	2020	88.9	↑	96.8	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	335	↓	826.2	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	377	↓	885.5	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	49.9	↑	50.7	63.5	WB
	Energy Transition Index (%)	2021	51	↑	58.6	52	WEF
	Fossil fuel energy consumption (% of total)	2014	40.7	↑	50.6	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	50	n/a	40.7	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	63	n/a	56.8	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	55.7	n/a	48.2	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.9	↓	94.9	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	50.2	↑	25.7	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	2.2	↑	19.9	21	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#175/183**  
 Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**22.4**
**REGION**

(World Bank classification based on Income group)

**Sub-Saharan Africa**
**INCOME GROUP**

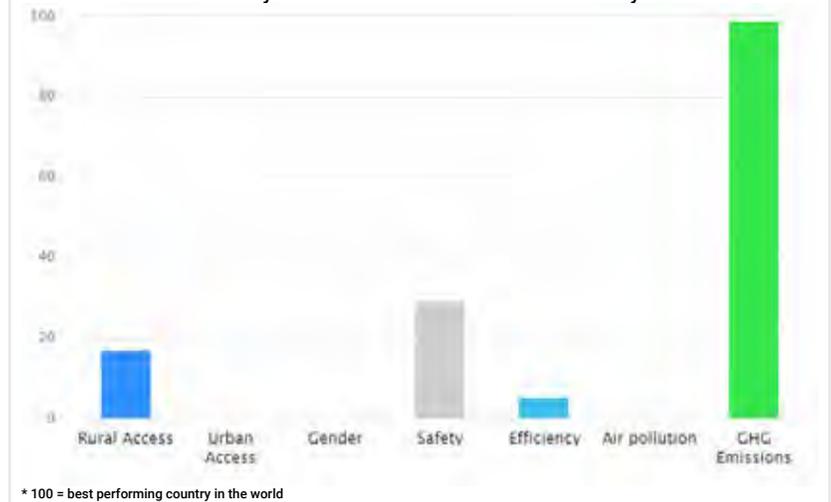
(World Bank classification based on Income group)

**Low income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**1,288**
**POPULATION**

(Thousands)

**24,207**
**Country Performances on Sustainable Mobility**


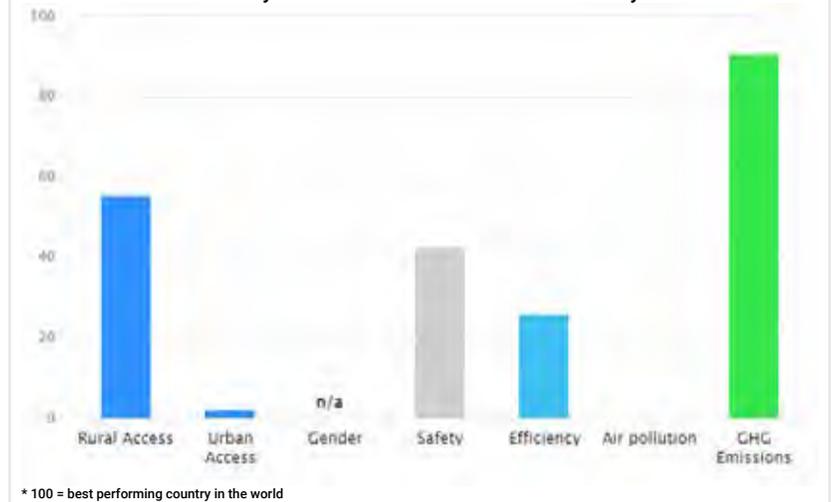
UNIVERSAL ACCESS	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	34	n/a	53.3	51	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	0.5	ITDP
	Principal (Gender): Workers in transport who are female (%)	2011	0	n/a	7	5	ILO
	Air transport (registered carrier departures worldwide)	2017	0.5	=	8.6	4.7	ICAO
	Air transport, freight (million ton-km)	2013	1.1	↓	71	112.2	ICAO
	Air transport, passengers carried (thousands)	2017	0	↓	0.5	0.3	ICAO
	Airport Connectivity Index (score)	n/a	n/a	n/a	23.6	17.8	WEF
	Number of Port Calls (all ships, annual)	n/a	n/a	n/a	1,376.87	768.4	UNCTAD
	Number of registered vehicles	2016	436.4	↓	1160.4	469.4	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.6	3.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.4	2.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.3	2.1	WEF
	Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.3	WEF
	Rail lines (total route-km)	n/a	n/a	n/a	2,224.45	1,950.42	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.6	3.2	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	5,602.8	445.2	UIC
	Railways, passengers carried	n/a	n/a	n/a	785.8	229.4	UIC
	Road Connectivity Index (0-100)	n/a	n/a	n/a	66.3	62.7	WEF
	Rural Access Index - Household Survey (%)	2003	37	n/a	43	33	WB

SAFETY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	25.5	↓	28.7	29.5	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	7.6	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	17.4	↓	16.5	17.8	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	33.6	↓	41.1	41.3	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO	

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.1	↓	2.5	2.4	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	15.9	19	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	26,157.03	22,083.27	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,969.12	2,255	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	22,358.55	16,686	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	551,417.3	324,615.11	UNCTAD
	Control of Corruption (0 – 100)	2020	38.5	↓	37.4	26.5	WB
	Digital Adoption Index (0-1)	2016	0.2	↑	0.3	0.3	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.7	3.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.2	2.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	2.4	2.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21.2	20.7	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	525.2	469.3	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.1	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	1,131.69	994.8	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	14.4	8.9	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	1.8	↓	2.3	2.2	WB
Median time in port (days) – All ships	n/a	n/a	n/a	2.1	2.7	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	258.8	195.1	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	94.1	↑	41.3	44.6	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.1	=	0.3	0.1	CAIT
	Access to Electricity (% of population)	2020	19.3	↑	51.5	40.5	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	57	=	290	110.8	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	58	↑	300.7	113.6	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	99.2	↑	52.8	48.9	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	49.6	WEF
	Fossil fuel energy consumption (% of total)	2014	24.1	↓	26.9	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	237	n/a	162	179.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	267	n/a	179.4	201	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	251.8	n/a	170	189.3	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	78	↓	62.2	68.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	1.2	↑	4.8	2.5	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#141/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**33.3**
**REGION**
(World Bank classification based on Income group)
**Sub-Saharan Africa**
**INCOME GROUP**
(World Bank classification based on Income group)
**Lower middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**5,186**
**POPULATION**
(Thousands)
**206,140**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b>						
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	64	n/a	53.3	61.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0.8	↓	0.4	2.7	ITDP
Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	7	6	ILO
Air transport (registered carrier departures worldwide)	2020	47	↓	8.6	40.4	ICAO
Air transport, freight (million ton-km)	2020	0.7	↓	71	77.2	ICAO
Air transport, passengers carried (thousands)	2020	3.4	↓	0.5	4	ICAO
Airport Connectivity Index (score)	2019	43.2	=	23.6	42.1	WEF
Number of Port Calls (all ships, annual)	2021	4,102	↑	1,376.87	9,976.66	UNCTAD
Number of registered vehicles	2016	11733.4	↓	1160.4	1145.7	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	2.9	↓	3.6	3.7	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.8	↑	3.4	3.3	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	1.5	↑	2.3	2.6	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	2.5	↑	3.3	3.5	WEF
Rail lines (total route-km)	2015	3,528	=	2,224.45	4,732.87	UIC
Railroad density (km of railroads per sq. km)	2019	4.2	↑	4.6	7.9	WEF
Railways – goods transported (million ton – km)	2005	76.9	↑	5,602.8	29,206.89	UIC
Railways, passengers carried	2005	173.6	↓	785.8	41,878.32	UIC
Road Connectivity Index (0-100)	2019	77.5	↑	66.3	67	WEF
Rural Access Index - Household Survey (%)	2002	47	n/a	43	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b>						
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	20.7	↓	28.7	19.8	WHO
Attribution of road traffic deaths to alcohol (%)	2017	0.5	=	17.3	18.5	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	13.1	↓	16.5	10.3	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	28.2	↓	41.1	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.5	↓	2.5	2.6	WB
	Average age of vessels (years) – All ships	2021	15	↑	15.9	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	37,677	↑	26,157.03	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	3,672	↓	2,969.12	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	32,208	↓	22,358.55	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	1,528,520	↑	551,417.3	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	19.7	↑	37.4	41.6	WB
	Digital Adoption Index (0-1)	2016	0.4	↑	0.3	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	3.4	↑	3.7	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	2.5	=	3.2	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	1.8	↑	2.4	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	10	n/a	21.2	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	2,242.458	↑	525.2	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.3	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	4,718.522	↓	1,131.69	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	20.7	↓	14.4	22.4	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2	↓	2.3	2.4	WB	
Median time in port (days) – All ships	2021	3.6	↓	2.1	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2019	1050	↓	258.8	745.2	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	70.5	↑	41.3	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.3	↑	0.3	0.4	CAIT
	Access to Electricity (% of population)	2020	55.4	=	51.5	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	264	↓	290	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	269	↓	300.7	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	81.8	↓	52.8	63.5	WB
	Energy Transition Index (%)	2021	50.1	↑	50.8	52	WEF
	Fossil fuel energy consumption (% of total)	2014	18.9	↑	26.9	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	313	n/a	162	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	301	n/a	179.4	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	307.4	n/a	170	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	79.7	↓	62.2	39	WB
Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	57.6	↑	4.8	21	CAIT	



# NORTH MACEDONIA

## SUSTAINABLE MOBILITY RANKING

(Based on the Global Sustainable Mobility Index, 2022)

#60/183 Countries

## SUSTAINABLE MOBILITY INDEX

(Based on Country Mobility Performances, 2022 - 0 to 100)

53.4

## REGION

(World Bank classification based on Income group)

Europe & Central Asia

## INCOME GROUP

(World Bank classification based on Income group)

Upper middle income

## GDP PER CAPITA

(PPP 2020 - Current International \$)

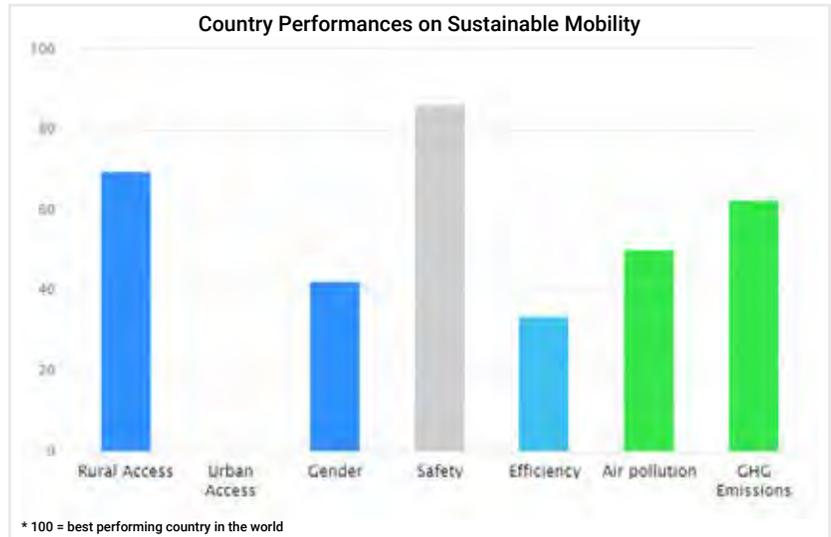
16,959

## POPULATION

(Thousands)

2,073

Country Performances on Sustainable Mobility



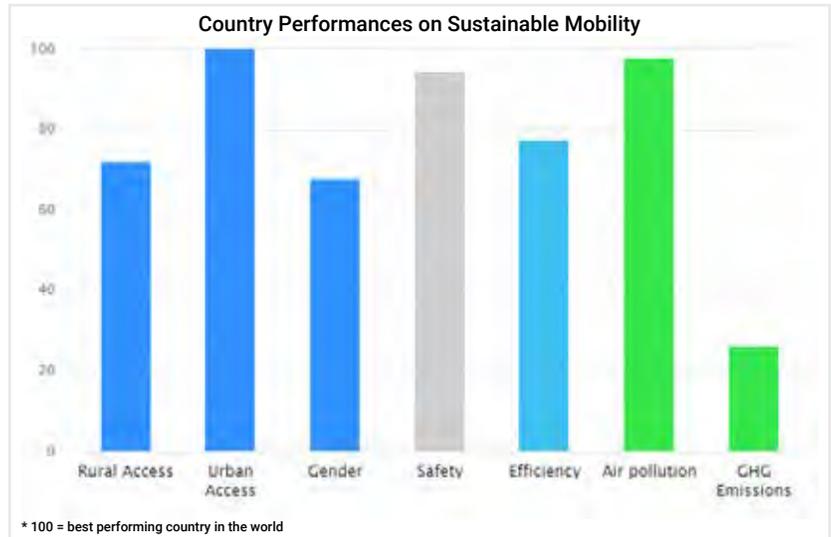
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	76	n/a	75.6	68.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	13.3	8.2	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	13	n/a	18	14	ILO
	Air transport (registered carrier departures worldwide)	2009	1.4	↓	51.6	142.8	ICAO
	Air transport, freight (million ton-km)	2009	0	↓	559.8	843	ICAO
	Air transport, passengers carried (thousands)	2009	0.1	↓	5.3	15.5	ICAO
	Airport Connectivity Index (score)	2019	25.7	=	46.1	51.6	WEF
	Number of Port Calls (all ships, annual)	n/a	n/a	n/a	26,201.31	16,798.21	UNCTAD
	Number of registered vehicles	2015	443	↓	847.9	2079.8	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2016	4.8	↓	4.4	4.4	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2016	3.8	↑	3.6	3.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2016	2.7	↑	3.1	2.7	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3.4	↑	3.8	3.8	WEF
	Rail lines (total route-km)	2019	683	=	9,076.68	9,882.8	UIC
	Railroad density (km of railroads per sq. km)	2019	27.1	↑	25.6	13.9	WEF
	Railways – goods transported (million ton – km)	2019	350	↑	145,163.14	207,991.37	UIC
	Railways, passengers carried	2018	64	↑	10,448.39	55,905.01	UIC
	Road Connectivity Index (0-100)	2019	67	↑	70.2	71.2	WEF
	Rural Access Index - Household Survey (%)	1999	78	n/a	75	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	5.1	↓	10.1	17.2	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	1.4	=	9.1	14.1	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	2.3	=	4.8	7.6	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	8	↓	15.6	27.2	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.7	↑	2.8	2.7	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	24.3	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	11,430.63	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,262.75	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	9,471.31	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	1,907,205	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	0	▬	45.8	51.2	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.6	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.3	▬	4.5	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	2.4	↑	3.5	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	2.1	↑	3.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	19	n/a	24.8	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	506.1	↑	4,723.48	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.1	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	464.2	↑	2,979.16	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	27.8	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.5	↑	2.6	2.6	WB
Median time in port (days) – All ships	n/a	n/a	n/a	1.5	1.3	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2008	295	n/a	515.3	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	32.7	↓	22.5	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	1.1	↑	1.1	1.1	CAIT
	Access to Electricity (% of population)	2020	100	▬	100	96.2	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	1,020	↑	937	918.5	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	1,022	↑	1,032.33	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	64.1	↓	60.6	62	WB
	Energy Transition Index (%)	n/a	n/a	n/a	58.3	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	79.4	↓	80.9	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	64	n/a	50.5	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	103	n/a	87.1	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	82.2	n/a	66.5	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	▬	98.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	20.9	↑	17.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	2.4	↑	23.8	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#13/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**78.6**
**REGION**
(World Bank classification based on Income group)
**OECD High Income**
**INCOME GROUP**
(World Bank classification based on Income group)
**High income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**62,644**
**POPULATION**
(Thousands)
**5,379**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	78	n/a	92.8	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	95.1	↓	32.2	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	22	n/a	23	21	ILO
	Air transport (registered carrier departures worldwide)	2020	168	↓	343	226.8	ICAO
	Air transport, freight (million ton-km)	2020	304.4	↑	3,001.7	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	14	↑	24.9	17.2	ICAO
	Airport Connectivity Index (score)	2019	67.6	=	69.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	696,827	↑	92,918.53	61,381.68	UNCTAD
	Number of registered vehicles	2015	3969.6	↓	230.2	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	6	↑	5.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.5	↑	5.1	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4	↑	4.7	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	4.6	=	4.9	4.8	WEF
	Rail lines (total route-km)	2018	4,200	↓	13,440.52	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	11.3	↑	51.1	52.2	WEF
	Railways – goods transported (million ton – km)	2019	3,903	↓	116,179.43	99,394.18	UIC
	Railways, passengers carried	2016	4,527	↑	34,748.63	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	66	↑	86.7	84.1	WEF
	Rural Access Index - Household Survey (%)	2002	83	n/a	93	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	2.1	=	5.3	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	13	=	17.9	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	1	=	2.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	3.3	=	8.1	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.7	↓	3.7	3.5	WB
	Average age of vessels (years) – All ships	2021	13	↓	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	7,267	↑	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	834	↓	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	3,906	↓	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	808,100	↓	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	100	=	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.8	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.6	=	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	5.1	=	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	4.5	=	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	14	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	17,899.281	↑	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	6	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	11,444.89	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	10	↓	52.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.5	↓	3.5	3.3	WB
	Median time in port (days) – All ships	2021	0.4	↑	1	1.1	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	6.7	=	11.5	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	2.2	↓	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	100	99.9	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	1,641	↓	2,315.78	2,300.27	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	2,309	↓	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	1.9	↓	42.4	54.7	WB
	Energy Transition Index (%)	2021	76.8	↑	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	57	↓	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	7	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	10	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	8.6	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	2	↑	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	60.8	↓	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	11.9	↓	104.6	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#109/183**  
 Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**41.4**
**REGION**

(World Bank classification based on Income group)

**Middle East & North Africa**
**INCOME GROUP**

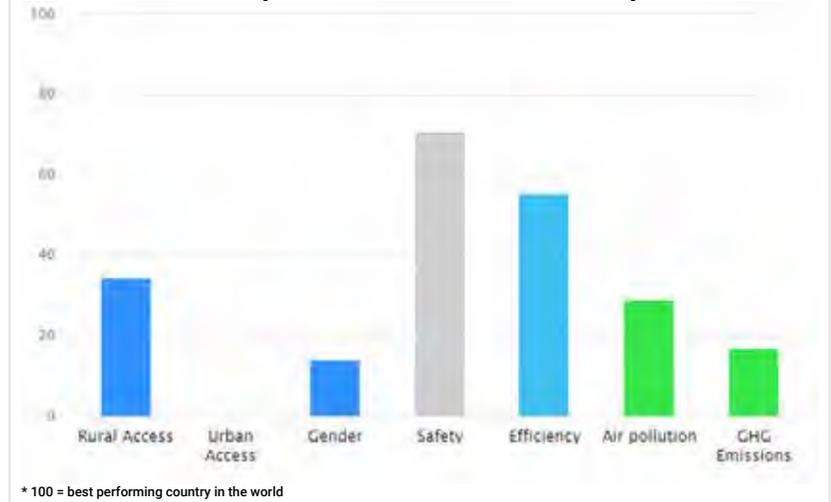
(World Bank classification based on Income group)

**High income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**31,120**
**POPULATION**

(Thousands)

**5,107**
**Country Performances on Sustainable Mobility**


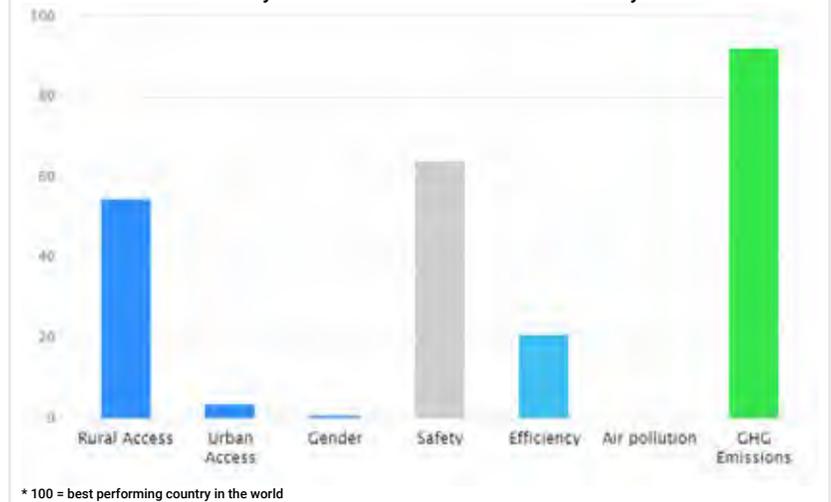
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	48	n/a	68.7	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	7.4	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2008	5	n/a	8	21	ILO
	Air transport (registered carrier departures worldwide)	2020	19	↓	43	226.8	ICAO
	Air transport, freight (million ton-km)	2020	51.9	↓	1,529.69	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	2.5	↓	5.4	17.2	ICAO
	Airport Connectivity Index (score)	2019	59.2	=	56.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	6,097	↑	6,584.28	61,381.68	UNCTAD
	Number of registered vehicles	2015	1370.9	↓	3152.3	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.7	↓	4.3	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.6	↓	4.2	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.8	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	5.7	↓	4.2	4.8	WEF
	Rail lines (total route-km)	n/a	n/a	n/a	2,739.85	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5	52.2	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	4,667.85	99,394.18	UIC
	Railways, passengers carried	n/a	n/a	n/a	6,536.79	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	94.2	↑	84	84.1	WEF
	Rural Access Index - Household Survey (%)	1999	81	n/a	68	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	10.6	↓	17.7	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	0.7	=	2	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	4.7	↓	8.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	13.6	↓	25.4	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.2	↓	2.8	3.5	WB
	Average age of vessels (years) – All ships	2021	13	▬	17.8	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	64,292	↑	45,229.44	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	5,490	↓	3,325.44	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	41,030	↓	31,770.33	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	5,141,830	↑	3,147,826	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	68.8	↓	43.9	84.6	WB
	Digital Adoption Index (0-1)	2016	0.7	↑	0.5	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.5	↑	4.5	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	5.1	↓	4.2	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	4.1	n/a	3.3	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	26	n/a	24.1	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	2,441.2	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	4.1	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	4,803.72	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	53.7	↓	35.3	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.9	↑	2.5	3.3	WB
	Median time in port (days) – All ships	2021	1.2	↑	1.6	1.1	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	253.7	50.4	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	44.2	↑	45.8	18.2	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	2.5	↓	1.8	2.4	CAIT
	Access to Electricity (% of population)	2020	100	▬	94.1	99.9	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	2,633	↓	1,862.76	2,300.27	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	2,633	↓	1,899.35	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	100	▬	93.1	54.7	WB
	Energy Transition Index (%)	2021	55	↓	53.3	65.4	WEF
	Fossil fuel energy consumption (% of total)	2014	100	↓	91.1	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	43	n/a	64.8	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	62	n/a	87.8	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	53.9	n/a	76.5	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	▬	100	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	0	▬	4.3	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	12.5	↓	31.9	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#121/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**37.8**
**REGION**
(World Bank classification based on Income group)
**South Asia**
**INCOME GROUP**
(World Bank classification based on Income group)
**Lower middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**4,812**
**POPULATION**
(Thousands)
**220,892**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b>						
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	64	n/a	67.9	61.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	1.5	↓	1	2.7	ITDP
Principal (Gender): Workers in transport who are female (%)	2018	0	n/a	4	6	ILO
Air transport (registered carrier departures worldwide)	2020	27.9	↓	90.9	40.4	ICAO
Air transport, freight (million ton-km)	2020	95.9	↓	168.7	77.2	ICAO
Air transport, passengers carried (thousands)	2020	3.7	↓	10	4	ICAO
Airport Connectivity Index (score)	2019	62.2	=	62.2	42.1	WEF
Number of Port Calls (all ships, annual)	2021	3,792	↑	11,460.2	9,976.66	UNCTAD
Number of registered vehicles	2015	18352.5	↓	655.4	1145.7	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4	↓	3.8	3.7	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4	↑	3.4	3.3	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.3	↑	3	2.6	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	4	↑	3.8	3.5	WEF
Rail lines (total route-km)	2018	7,791	=	20,096.18	4,732.87	UIC
Railroad density (km of railroads per sq. km)	2019	10.1	↓	19.9	7.9	WEF
Railways – goods transported (million ton – km)	2018	8,080	↑	165,886.35	29,206.89	UIC
Railways, passengers carried	2018	24,903	↑	300,920.85	41,878.32	UIC
Road Connectivity Index (0-100)	2019	80.2	↑	68.6	67	WEF
Rural Access Index - Household Survey (%)	2004	61	n/a	61	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b>						
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	13	↓	14.2	19.8	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	4.1	18.5	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	12.6	↓	7.5	10.3	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	13.4	↓	20.8	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.4	↓	2.5	2.6	WB
	Average age of vessels (years) – All ships	2021	14	↑	16	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	50,622	↑	29,009.4	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	4,759	↓	3,779.75	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	41,192	↓	26,385.8	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	3,339,186	↓	5,833,994.2	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	28.8	=	46.4	41.6	WB
	Digital Adoption Index (0-1)	2016	0.4	↑	0.4	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.2	↑	4	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.1	=	3.6	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	3.8	=	3.2	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	17	n/a	12	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	603	↓	4,364.36	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.2	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	4,206.975	↑	13,631.48	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	34.5	↑	38.1	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.1	↓	2.3	2.4	WB
	Median time in port (days) – All ships	2021	1.8	↓	1.8	1.6	UNCTAD
Public Private Partnership investment in transport (current US\$)	2019	240	↓	1427.9	745.2	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	63.9	↑	52.2	34.5	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.2	=	0.6	0.4	CAIT
	Access to Electricity (% of population)	2020	75.4	↑	94.8	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	267	↑	234.8	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	273	↑	246.4	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	63.1	↓	59.1	63.5	WB
	Energy Transition Index (%)	2021	48.9	↓	52.1	52	WEF
	Fossil fuel energy consumption (% of total)	2014	61.6	↑	39.3	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	149	n/a	129.3	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	197	n/a	157	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	173.6	n/a	142.7	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	80.7	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	41.7	↓	41.8	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	51.3	↑	50.2	21	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#45/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**58.8**
**REGION**

(World Bank classification based on Income group)

**Latin America & Caribbean**
**INCOME GROUP**

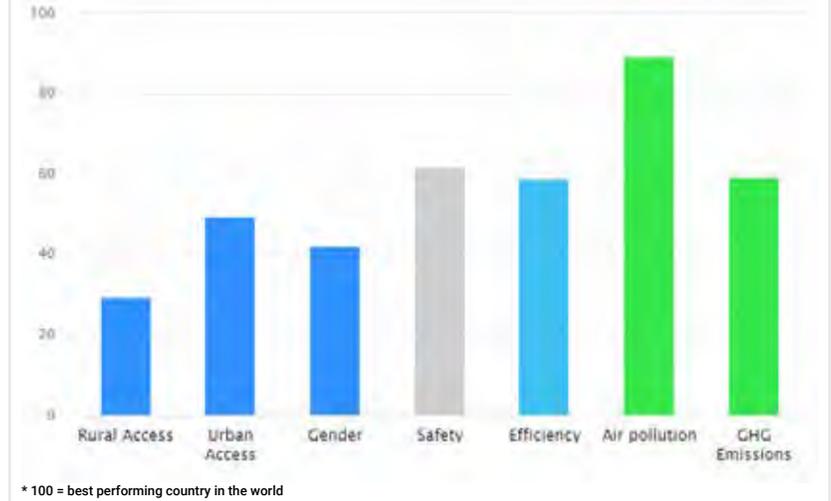
(World Bank classification based on Income group)

**High income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**26,782**
**POPULATION**

(Thousands)

**4,315**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	44	n/a	65.4	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	19.8	↓	7.1	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2017	13	n/a	11	21	ILO
	Air transport (registered carrier departures worldwide)	2020	32.6	↓	48.1	226.8	ICAO
	Air transport, freight (million ton-km)	2020	73.4	↓	194.3	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	3.1	↓	4.5	17.2	ICAO
	Airport Connectivity Index (score)	2019	50	=	45	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	9,565	↑	4,957.1	16,798.21	UNCTAD
	Number of registered vehicles	2015	1288.6	↓	188.8	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	6	↓	4.2	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	6.2	↓	3.9	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.5	↑	2	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	4.5	↑	3.7	4.8	WEF
	Rail lines (total route-km)	2000	485	=	5,359.17	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	1	=	4.2	52.2	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	11,443.37	99,394.18	UIC
	Railways, passengers carried	n/a	n/a	n/a	3,096.84	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	71.8	↑	68.9	84.1	WEF
	Rural Access Index - Household Survey (%)	1999	77	n/a	70	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	13.9	=	18	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	15.5	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	5	=	7.1	7.6	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	22.8	=	29.6	27.2	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.3	↓	2.7	3.5	WB
	Average age of vessels (years) – All ships	2021	16	▬	16.4	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	26,194	↓	25,711.87	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	4,630	↑	2,833.83	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	37,329	↑	24,945.2	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	7,734,024	↑	1,714,669.7	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	45.7	↑	54	51.2	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.5	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.9	↑	4.2	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	5.7	▬	3.7	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	4.8	↑	2.3	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	18	n/a	23.7	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	6,198.039	↑	1,076.96	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	2.9	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	2,153.743	↑	2,853.12	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	50.5	↓	21.7	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.9	↓	2.5	3.3	WB
	Median time in port (days) – All ships	2021	0.8	↑	1.1	1.3	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	499.6	50.4	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	11.4	↓	19.3	18.2	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	1.2	↑	1	2.4	CAIT
	Access to Electricity (% of population)	2020	96.7	↑	96.8	96.2	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	1,153	↓	826.2	2,300.27	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	1,164	↑	885.5	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	34.7	↓	50.7	62	WB
	Energy Transition Index (%)	2021	60.8	↑	58.6	65.4	WEF
	Fossil fuel energy consumption (% of total)	2014	80.7	↑	50.6	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	21	n/a	40.7	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	31	n/a	56.8	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	25.8	n/a	48.2	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	71.6	↓	94.9	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	24.4	↑	25.7	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	5.2	↑	19.9	71.4	CAIT



# PAPUA NEW GUINEA

## SUSTAINABLE MOBILITY RANKING

(Based on the Global Sustainable Mobility Index, 2022)

#110/183 Countries

## SUSTAINABLE MOBILITY INDEX

(Based on Country Mobility Performances, 2022 - 0 to 100)

40.8

## REGION

(World Bank classification based on Income group)

East Asia & Pacific

## INCOME GROUP

(World Bank classification based on Income group)

Lower middle income

## GDP PER CAPITA

(PPP 2020 - Current International \$)

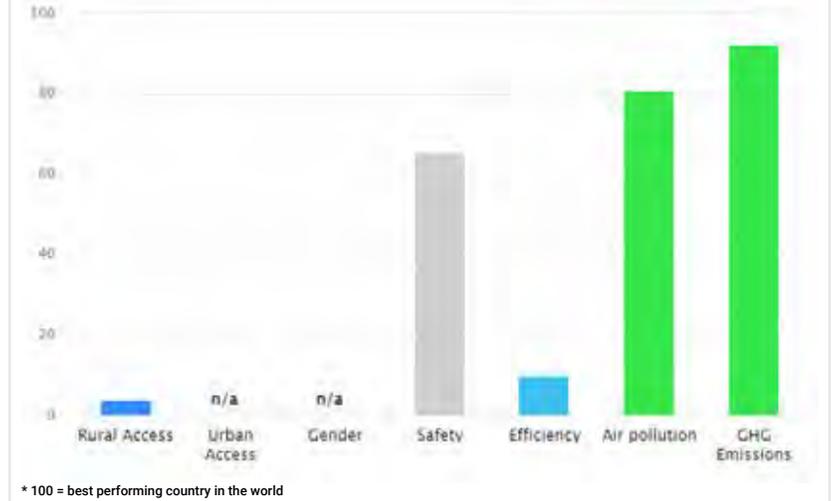
4,286

## POPULATION

(Thousands)

8,947

## Country Performances on Sustainable Mobility



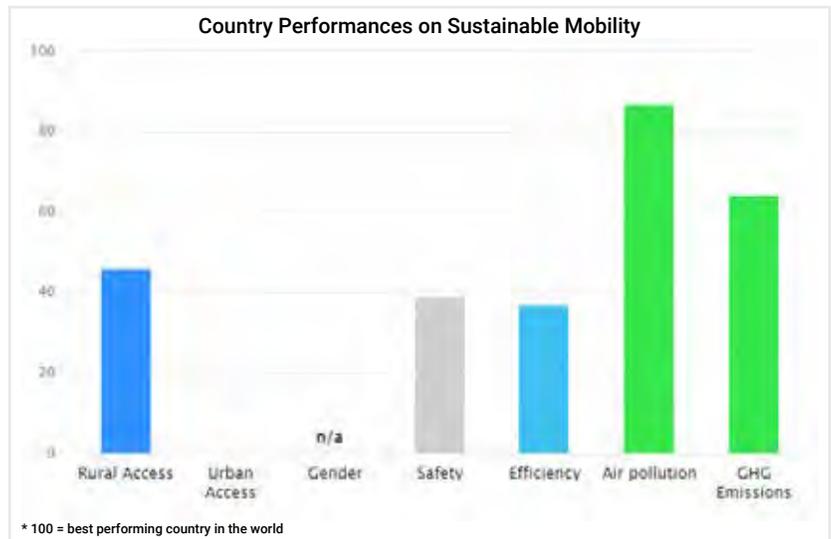
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	23	n/a	66.9	61.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	7.5	2.7	ITDP
	Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	12	6	ILO
	Air transport (registered carrier departures worldwide)	2020	47.4	↓	249.7	40.4	ICAO
	Air transport, freight (million ton-km)	2020	42.5	↑	1,275.04	77.2	ICAO
	Air transport, passengers carried (thousands)	2020	1.5	↓	27.8	4	ICAO
	Airport Connectivity Index (score)	n/a	n/a	n/a	72.5	42.1	WEF
	Number of Port Calls (all ships, annual)	2021	2,622	↓	32,093.35	9,976.66	UNCTAD
	Number of registered vehicles	2015	101	↓	22.4	1145.7	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.2	3.7	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.7	3.3	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	2.6	WEF
	Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.5	WEF
	Rail lines (total route-km)	n/a	n/a	n/a	9,590.93	4,732.87	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	35.6	7.9	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	324,824.31	29,206.89	UIC
	Railways, passengers carried	n/a	n/a	n/a	153,340.67	41,878.32	UIC
	Road Connectivity Index (0-100)	n/a	n/a	n/a	63	67	WEF
	Rural Access Index - Household Survey (%)	1996	68	n/a	71	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	12.6	↓	16.2	19.8	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	56	=	29.2	18.5	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	6.4	↓	7.7	10.3	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	18.5	↓	24.7	29.4	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.2	↓	2.9	2.6	WB
	Average age of vessels (years) – All ships	2021	15	↑	16.3	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	20,724	↑	18,129.39	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,329	↑	1,926.17	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	15,776	↑	14,467.3	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	338,300	↓	18,726,144.2	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	45.7	↑	57.8	41.6	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.5	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.6	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.6	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	18	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2020	-	=	11,139.02	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.7	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2020	-	=	14,564.37	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	11	=	34	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.3	↓	2.7	2.4	WB
Median time in port (days) – All ships	2021	1.4	↑	1.3	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	4014.3	745.2	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	16	↓	20.3	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.2	=	0.8	0.4	CAIT
	Access to Electricity (% of population)	2020	60.4	↑	89.7	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	810.2	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	869.8	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	74.8	63.5	WB
	Energy Transition Index (%)	n/a	n/a	n/a	56.8	52	WEF
	Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	46.5	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	125	n/a	97.1	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	184	n/a	144	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	152	n/a	117.9	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	↓	93.7	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	49.6	↓	25.8	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	2.1	=	60.8	21	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#108/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**41.7**
**REGION**
(World Bank classification based on Income group)
**Latin America & Caribbean**
**INCOME GROUP**
(World Bank classification based on Income group)
**Upper middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**13,069**
**POPULATION**
(Thousands)
**7,133**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	57	n/a	65.4	68.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	7.1	8.2	ITDP
	Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	11	14	ILO
	Air transport (registered carrier departures worldwide)	2020	1.7	↓	48.1	142.8	ICAO
	Air transport, freight (million ton-km)	2020	0.5	↓	194.3	843	ICAO
	Air transport, passengers carried (thousands)	2020	0.1	↓	4.5	15.5	ICAO
	Airport Connectivity Index (score)	2019	24.7	=	45	51.6	WEF
	Number of Port Calls (all ships, annual)	2021	416	↑	4,957.1	16,798.21	UNCTAD
	Number of registered vehicles	2015	1871.9	↓	188.8	2079.8	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	2.6	↓	4.2	4.4	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.3	↑	3.9	3.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2012	1.1	↑	2	2.7	WEF
	Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.7	3.8	WEF
	Rail lines (total route-km)	2000	441	=	5,359.17	9,882.8	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.2	13.9	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	11,443.37	207,991.37	UIC
	Railways, passengers carried	n/a	n/a	n/a	3,096.84	55,905.01	UIC
	Road Connectivity Index (0-100)	2019	76	↑	68.9	71.2	WEF
	Rural Access Index - Household Survey (%)	1999	54	n/a	70	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	22	↓	18	17.2	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	15.5	14.1	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	7.2	=	7.1	7.6	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	36.4	↓	29.6	27.2	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	50-74%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.8	↑	2.7	2.7	WB
	Average age of vessels (years) – All ships	2021	34	=	16.4	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	3,068	↑	25,711.87	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,833.83	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	2,875	↓	24,945.2	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	37,901.25	↑	1,714,669.7	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	28.4	↓	54	51.2	WB
	Digital Adoption Index (0-1)	2016	0.5	↑	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	3.5	↑	4.2	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.5	↑	3.7	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	1.7	n/a	2.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	34	n/a	23.7	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	362	↑	1,076.96	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	2.9	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	758.9	↑	2,853.12	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	1.9	=	21.7	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.6	↑	2.5	2.6	WB
Median time in port (days) – All ships	2021	0.5	↓	1.1	1.3	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2019	738	↑	499.6	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	12.8	=	19.3	23.2	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	1.1	↓	1	1.1	CAIT
	Access to Electricity (% of population)	2020	100	↑	96.8	96.2	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	1,062	↑	826.2	918.5	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	1,065	↑	885.5	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	0	↓	50.7	62	WB
	Energy Transition Index (%)	2021	64.5	↓	58.6	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	33.7	↑	50.6	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	49	n/a	40.7	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	66	n/a	56.8	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	57.5	n/a	48.2	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.1	↑	94.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	59.2	↓	25.7	20	WB
Total transport-related GHG emissions (million tonnes of CO2)	2019	7.6	↓	19.9	43.8	CAIT	

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#80/183 Countries**

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**47.7**

**REGION**

(World Bank classification based on Income group)

**Latin America & Caribbean**

**INCOME GROUP**

(World Bank classification based on Income group)

**Upper middle income**

**GDP PER CAPITA**

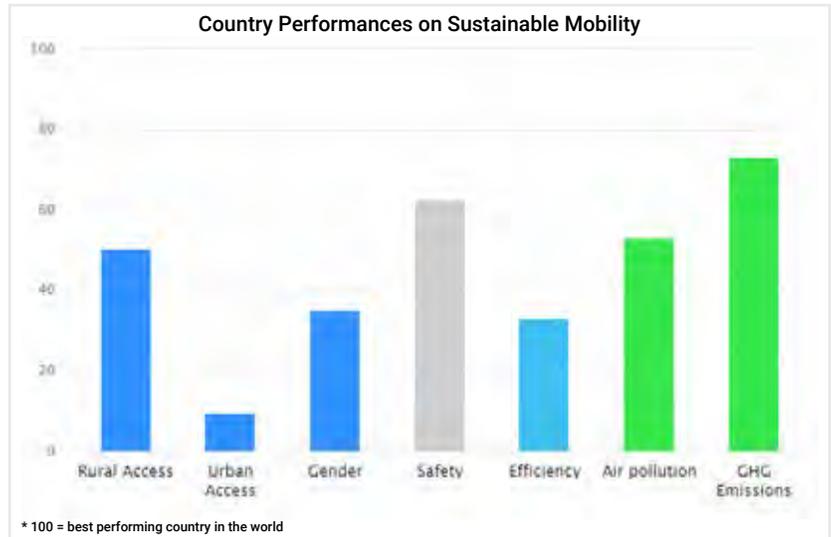
(PPP 2020 - Current International \$)

**11,878**

**POPULATION**

(Thousands)

**32,972**

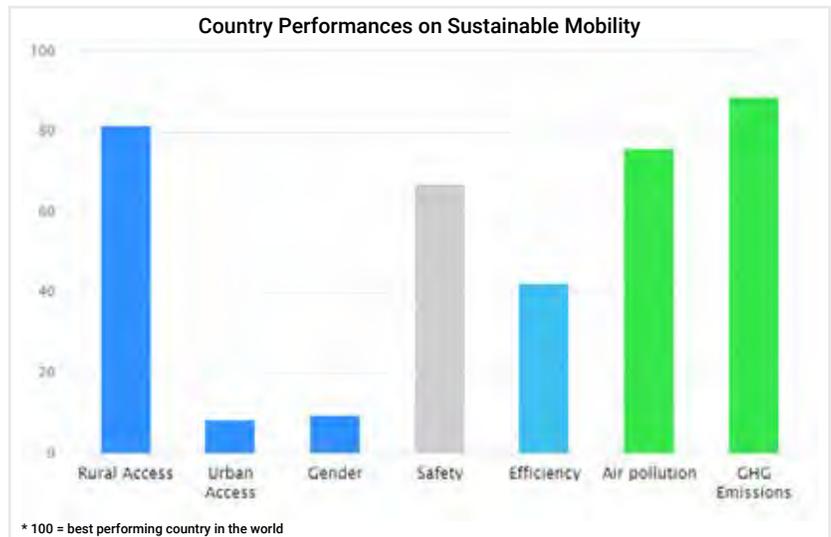


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	60	n/a	65.4	68.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	3.9	↑	7.1	8.2	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	11	n/a	11	14	ILO
	Air transport (registered carrier departures worldwide)	2020	42.4	↓	48.1	142.8	ICAO
	Air transport, freight (million ton-km)	2020	96.5	↓	194.3	843	ICAO
	Air transport, passengers carried (thousands)	2020	5.7	↓	4.5	15.5	ICAO
	Airport Connectivity Index (score)	2019	58.2	=	45	51.6	WEF
	Number of Port Calls (all ships, annual)	2021	5,091	↑	4,957.1	16,798.21	UNCTAD
	Number of registered vehicles	2015	5604.8	↓	188.8	2079.8	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.1	↓	4.2	4.4	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.7	↑	3.9	3.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2	↑	2	2.7	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3.2	↑	3.7	3.8	WEF
	Rail lines (total route-km)	1998	1,639	↓	5,359.17	9,882.8	UIC
	Railroad density (km of railroads per sq. km)	2019	1.4	↓	4.2	13.9	WEF
	Railways – goods transported (million ton – km)	1998	599	↑	11,443.37	207,991.37	UIC
	Railways, passengers carried	1998	127	↓	3,096.84	55,905.01	UIC
	Road Connectivity Index (0-100)	2019	64	↑	68.9	71.2	WEF
	Rural Access Index - Household Survey (%)	2001	43	n/a	70	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	13.6	↓	18	17.2	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	9.3	=	15.5	14.1	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	7.1	↓	7.1	7.6	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	20.2	=	29.6	27.2	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.7	↓	2.7	2.7	WB
	Average age of vessels (years) – All ships	2021	12	↓	16.4	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	44,017	↑	25,711.87	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	5,271	↑	2,833.83	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	37,829	↑	24,945.2	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	2,601,411	↓	1,714,669.7	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	45.7	↓	54	51.2	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.3	↑	4.2	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.8	↑	3.7	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	2.9	↑	2.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	19	n/a	23.7	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	1,098.99	↑	1,076.96	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	2.9	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	4,784.115	↑	2,853.12	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	38.8	↓	21.7	28.4	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.5	↓	2.5	2.6	WB	
Median time in port (days) – All ships	2021	1.2	↑	1.1	1.3	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2018	215	↓	499.6	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	31.1	↑	19.3	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.8	↑	1	1.1	CAIT
	Access to Electricity (% of population)	2020	99.3	↑	96.8	96.2	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	699	↑	826.2	918.5	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	728	↑	885.5	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	47.3	↓	50.7	62	WB
	Energy Transition Index (%)	2021	63.5	↓	58.6	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	79.6	↑	50.6	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	55	n/a	40.7	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	74	n/a	56.8	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	63.9	n/a	48.2	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	↓	94.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	27.9	↑	25.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	26.3	↑	19.9	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#50/183 Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**56.2**
**REGION**
(World Bank classification based on Income group)
**East Asia & Pacific**
**INCOME GROUP**
(World Bank classification based on Income group)
**Lower middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**8,389**
**POPULATION**
(Thousands)
**109,581**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	85	n/a	66.9	61.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	3.4	↑	7.5	2.7	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	3	n/a	12	6	ILO
	Air transport (registered carrier departures worldwide)	2020	97.4	↓	249.7	40.4	ICAO
	Air transport, freight (million ton-km)	2020	360.7	↓	1,275.04	77.2	ICAO
	Air transport, passengers carried (thousands)	2020	11.2	↓	27.8	4	ICAO
	Airport Connectivity Index (score)	2019	82.6	=	72.5	42.1	WEF
	Number of Port Calls (all ships, annual)	2021	46,338	↑	32,093.35	9,976.66	UNCTAD
	Number of registered vehicles	2015	9251.6	↓	22.4	1145.7	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	2.9	↓	4.2	3.7	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.9	↑	3.7	3.3	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	1.9	↓	3.3	2.6	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3.7	↑	3.3	3.5	WEF
	Rail lines (total route-km)	2016	509	=	9,590.93	4,732.87	UIC
	Railroad density (km of railroads per sq. km)	2019	1.7	↑	35.6	7.9	WEF
	Railways – goods transported (million ton – km)	2004	0.8	↑	324,824.31	29,206.89	UIC
	Railways, passengers carried	2016	384	↑	153,340.67	41,878.32	UIC
	Road Connectivity Index (0-100)	2019	51.6	↑	63	67	WEF
	Rural Access Index - Household Survey (%)	2003	80	n/a	71	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	12	↑	16.2	19.8	WHO
	Attribution of road traffic deaths to alcohol (%)	2013	1.4	n/a	29.2	18.5	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	5.1	↑	7.7	10.3	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	18.9	↑	24.7	29.4	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.9	↑	2.9	2.6	WB
	Average age of vessels (years) – All ships	2021	19	↓	16.3	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	11,844	↓	18,129.39	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,673	↓	1,926.17	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	7,631	↓	14,467.3	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	7,505,487	↓	18,726,144.2	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	46.2	↑	57.8	41.6	WB
	Digital Adoption Index (0-1)	2016	0.5	↑	0.5	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.1	=	4.6	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.7	↑	4	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	2.4	=	3.6	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	14	n/a	18	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	1,567.162	↓	11,139.02	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.7	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	5,046.657	↑	14,564.37	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	25.3	↓	34	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.5	↓	2.7	2.4	WB
	Median time in port (days) – All ships	2021	1	↓	1.3	1.6	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2019	1733.3	↑	4014.3	745.2	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	18.8	↑	20.3	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.4	↑	0.8	0.4	CAIT
	Access to Electricity (% of population)	2020	96.8	↑	89.7	82.1	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	285	↑	810.2	391.6	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	328	↑	869.8	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	74.6	↑	74.8	63.5	WB
	Energy Transition Index (%)	2021	56.8	↓	56.8	52	WEF
	Fossil fuel energy consumption (% of total)	2014	62.4	↑	46.5	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	151	n/a	97.1	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	225	n/a	144	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	185.2	n/a	117.9	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	96.4	↓	93.7	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	23.2	↓	25.8	39	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	37.8	↑	60.8	21	CAIT

**SUSTAINABLE MOBILITY RANKING**  
(Based on the Global Sustainable Mobility Index, 2022)

**#19/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**  
(Based on Country Mobility Performances, 2022 – 0 to 100)

**71.4**

**REGION**  
(World Bank classification based on Income group)

**Europe & Central Asia**

**INCOME GROUP**  
(World Bank classification based on Income group)

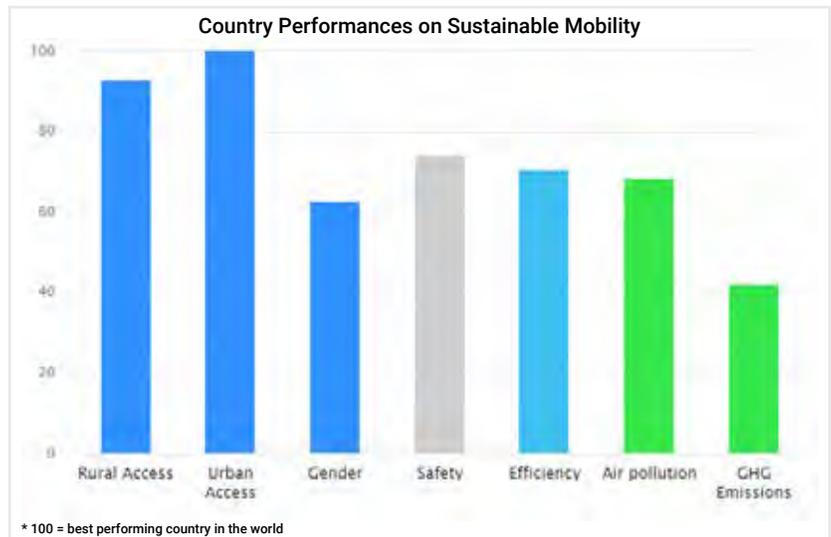
**High income**

**GDP PER CAPITA**  
(PPP 2020 - Current International \$)

**34,240**

**POPULATION**  
(Thousands)

**37,951**



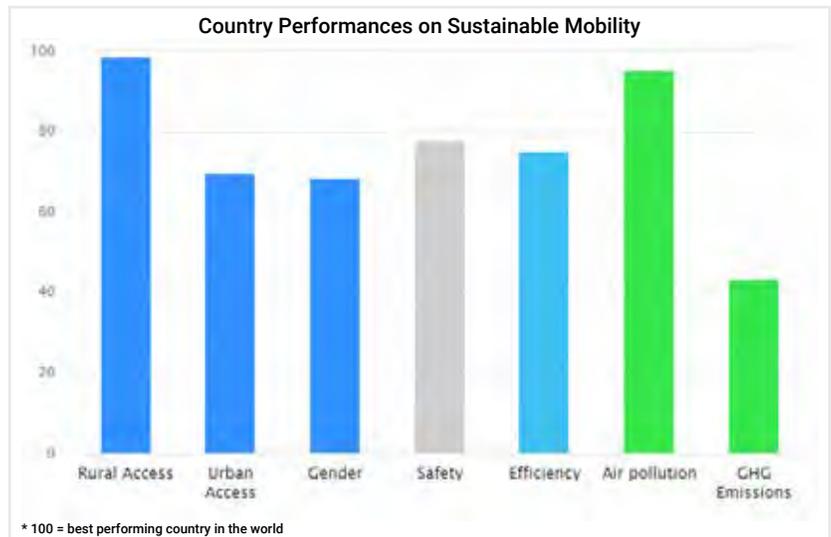
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	94	n/a	75.6	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	49.6	↑	13.3	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	20	n/a	18	21	ILO
	Air transport (registered carrier departures worldwide)	2020	48.4	↓	51.6	226.8	ICAO
	Air transport, freight (million ton-km)	2020	140.6	↓	559.8	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	2.7	↓	5.3	17.2	ICAO
	Airport Connectivity Index (score)	2019	64.7	=	46.1	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	13,550	↑	26,201.31	61,381.68	UNCTAD
	Number of registered vehicles	2015	27409.1	↓	847.9	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.5	↑	4.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.2	↑	3.6	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.6	↑	3.1	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	4.3	↑	3.8	4.8	WEF
	Rail lines (total route-km)	2019	18,538	↑	9,076.68	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	60.5	↑	25.6	52.2	WEF
	Railways – goods transported (million ton – km)	2019	54,584	↓	145,163.14	99,394.18	UIC
	Railways, passengers carried	2018	21,043	↑	10,448.39	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	88	↑	70.2	84.1	WEF
	Rural Access Index - Household Survey (%)	2003	95	n/a	75	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	9.4	↑	10.1	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	12.7	=	9.1	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	4.5	↑	4.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	14.6	↑	15.6	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.5	↑	2.8	3.5	WB
	Average age of vessels (years) – All ships	2021	22	↑	24.3	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	13,959	↑	11,430.63	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	2,397	↓	2,262.75	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	17,858	↓	9,471.31	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	2,904,684	↓	1,907,205	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	80.3	↑	45.8	84.6	WB
	Digital Adoption Index (0-1)	2016	0.7	↑	0.6	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.8	=	4.5	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.5	↑	3.5	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	3.9	↓	3.3	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	19	n/a	24.8	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	23,810.693	↑	4,723.48	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.1	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	13,012.949	↑	2,979.16	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	51.9	↑	27.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.3	↓	2.6	3.3	WB
Median time in port (days) – All ships	2021	1.2	↑	1.5	1.1	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	515.3	50.4	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	22.8	↓	22.5	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	1.7	↑	1.1	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	100	99.9	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	1,570	↑	937	2,300.27	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	1,602	↑	1,032.33	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	86.1	↓	60.6	54.7	WB
	Energy Transition Index (%)	2021	57.7	↑	58.3	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	90.3	↑	80.9	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	26	n/a	50.5	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	53	n/a	87.1	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	37.9	n/a	66.5	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	↑	98.9	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	11.3	↑	17.7	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	65.9	↑	23.8	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#15/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**75.2**
**REGION**
(World Bank classification based on Income group)
**OECD High Income**
**INCOME GROUP**
(World Bank classification based on Income group)
**High income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**34,148**
**POPULATION**
(Thousands)
**10,306**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	99	n/a	92.8	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	27.9	↓	32.2	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	22	n/a	23	21	ILO
	Air transport (registered carrier departures worldwide)	2020	73.7	↓	343	226.8	ICAO
	Air transport, freight (million ton-km)	2020	280	↓	3,001.7	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	6.2	↓	24.9	17.2	ICAO
	Airport Connectivity Index (score)	2019	72	=	69.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	11,823	↑	92,918.53	61,381.68	UNCTAD
	Number of registered vehicles	2015	6590.1	↓	230.2	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.5	↑	5.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.2	↑	5.1	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.2	↑	4.7	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	2.6	↑	4.9	4.8	WEF
	Rail lines (total route-km)	2019	2,526.149	↓	13,440.52	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	27.8	↑	51.1	52.2	WEF
	Railways – goods transported (million ton – km)	2019	2,701	↓	116,179.43	99,394.18	UIC
	Railways, passengers carried	2018	4,487	↑	34,748.63	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	94.2	↑	86.7	84.1	WEF
	Rural Access Index - Household Survey (%)	1999	88	n/a	93	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	8.2	↓	5.3	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	29.2	=	17.9	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	3.8	=	2.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	13.1	↓	8.1	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.6	↑	3.7	3.5	WB
	Average age of vessels (years) – All ships	2021	16	↑	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	13,295	↑	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	2,257	↓	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	15,849	↓	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	2,800,800	↑	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	81.3	=	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.8	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5	↓	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.9	↓	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	4.2	↓	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	20	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	6,585.402	↑	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	5,556.715	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	62.3	↑	52.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.2	↓	3.5	3.3	WB
	Median time in port (days) – All ships	2021	1	↑	1	1.1	UNCTAD
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	8.2	=	11.5	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	1.7	↑	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	100	99.9	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	1,540	↑	2,315.78	2,300.27	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	1,619	↑	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	51.9	↑	42.4	54.7	WB
	Energy Transition Index (%)	2021	68.2	↑	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	77	↑	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	7	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	13	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	9.8	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	16	↑	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	27.6	↑	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	17.6	↑	104.6	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#54/183 Countries**
**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**55.1**
**REGION**

(World Bank classification based on Income group)

**Middle East & North Africa**
**INCOME GROUP**

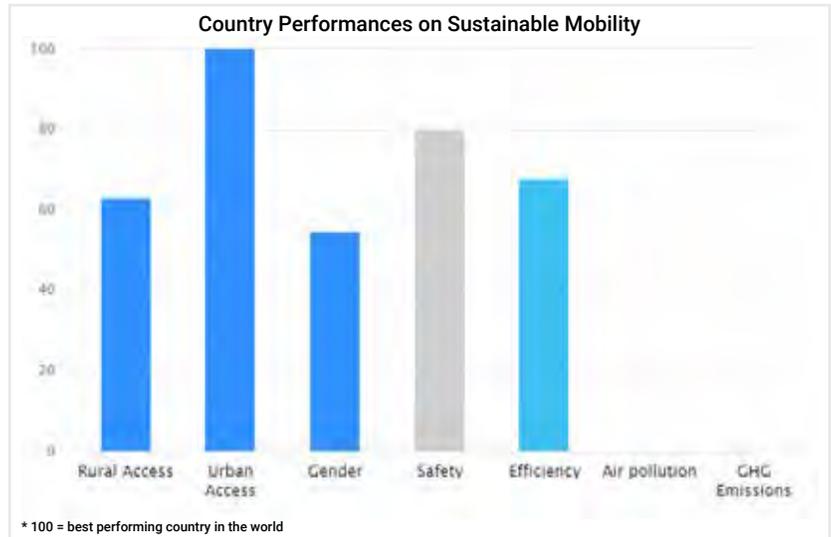
(World Bank classification based on Income group)

**High income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**89,968**
**POPULATION**

(Thousands)

**2,881**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	70	n/a	68.7	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	54.4	↓	7.4	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2017	17	n/a	8	21	ILO
	Air transport (registered carrier departures worldwide)	2020	127	↓	43	226.8	ICAO
	Air transport, freight (million ton-km)	2020	13,543.509	↑	1,529.69	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	10.6	↓	5.4	17.2	ICAO
	Airport Connectivity Index (score)	2019	68.3	=	56.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	5,229	↓	6,584.28	61,381.68	UNCTAD
	Number of registered vehicles	2015	1330.5	↓	3152.3	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	6.3	↑	4.3	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.6	↑	4.2	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.8	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	5.5	↓	4.2	4.8	WEF
	Rail lines (total route-km)	n/a	n/a	n/a	2,739.85	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5	52.2	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	4,667.85	99,394.18	UIC
	Railways, passengers carried	n/a	n/a	n/a	6,536.79	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	92	↑	84	84.1	WEF
	Rural Access Index - Household Survey (%)	1999	81	n/a	68	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	7.3	↓	17.7	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	2.2	=	2	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	2.4	↓	8.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	8.8	↓	25.4	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.5	↓	2.8	3.5	WB
	Average age of vessels (years) – All ships	2021	13	↑	17.8	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	74,187	↓	45,229.44	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	3,488	↑	3,325.44	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	55,801	↓	31,770.33	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	1,410,000	↑	3,147,826	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	82.2	↓	43.9	84.6	WB
	Digital Adoption Index (0-1)	2016	0.7	↑	0.5	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.7	=	4.5	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	5.4	↑	4.2	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	4.7	n/a	3.3	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	13	n/a	24.1	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	11,555.501	↑	2,441.2	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	6	n/a	4.1	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	13,194.843	↓	4,803.72	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	37.4	↓	35.3	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3	↓	2.5	3.3	WB
	Median time in port (days) – All ships	2021	1.1	↑	1.6	1.1	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	253.7	50.4	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	77.1	↓	45.8	18.2	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	4.4	↑	1.8	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	94.1	99.9	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	5,097	↓	1,862.76	2,300.27	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	5,097	↓	1,899.35	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	100	=	93.1	54.7	WB
	Energy Transition Index (%)	2021	60	↑	53.3	65.4	WEF
	Fossil fuel energy consumption (% of total)	2014	100	↓	91.1	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	37	n/a	64.8	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	52	n/a	87.8	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	47.4	n/a	76.5	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	0	=	4.3	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	12.5	↑	31.9	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#23/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**68**
**REGION**

(World Bank classification based on Income group)

**Europe & Central Asia**
**INCOME GROUP**

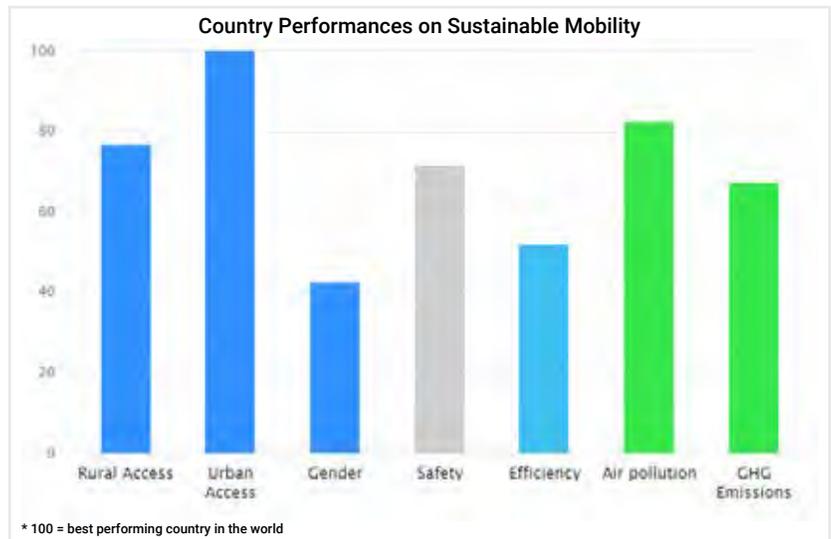
(World Bank classification based on Income group)

**Upper middle income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**32,116**
**POPULATION**

(Thousands)

**19,286**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	81	n/a	75.6	68.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	43.8	↑	13.3	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	13	n/a	18	21	ILO
	Air transport (registered carrier departures worldwide)	2020	22.1	↓	51.6	226.8	ICAO
	Air transport, freight (million ton-km)	2020	0.9	↓	559.8	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	1.8	↓	5.3	17.2	ICAO
	Airport Connectivity Index (score)	2019	54.5	=	46.1	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	5,366	↑	26,201.31	16,798.21	UNCTAD
	Number of registered vehicles	2015	7014.7	↓	847.9	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4	↑	4.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.5	↑	3.6	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.6	↑	3.1	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3	↓	3.8	4.8	WEF
	Rail lines (total route-km)	2019	10,759	↓	9,076.68	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	46.8	↑	25.6	52.2	WEF
	Railways – goods transported (million ton – km)	2019	13,312	↑	145,163.14	99,394.18	UIC
	Railways, passengers carried	2018	5,577	↓	10,448.39	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	79.3	↑	70.2	84.1	WEF
	Rural Access Index - Household Survey (%)	2001	89	n/a	75	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	10.3	↑	10.1	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	5.6	=	9.1	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	5.4	=	4.8	7.6	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	15.5	↑	15.6	27.2	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.1	↑	2.8	3.5	WB
	Average age of vessels (years) – All ships	2021	23	▬	24.3	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	14,493	↑	11,430.63	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	2,551	↓	2,262.75	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	11,189	↑	9,471.31	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	643,725	↓	1,907,205	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	61.1	↑	45.8	51.2	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.6	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.6	↓	4.5	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.9	▬	3.5	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	2.8	↓	3.3	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	15	n/a	24.8	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	8,981.165	↑	4,723.48	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.1	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	3,959.059	↑	2,979.16	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	27.3	↑	27.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.6	↓	2.6	3.3	WB
	Median time in port (days) – All ships	2021	2.4	↑	1.5	1.3	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2017	50.4	↑	515.3	50.4	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	15.1	↓	22.5	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	1	↑	1.1	2.4	CAIT
	Access to Electricity (% of population)	2020	100	▬	100	96.2	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	869	↑	937	2,300.27	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	899	↑	1,032.33	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	42.6	↑	60.6	62	WB
	Energy Transition Index (%)	2021	64.3	↓	58.3	65.4	WEF
	Fossil fuel energy consumption (% of total)	2014	72.5	↓	80.9	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	44	n/a	50.5	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	79	n/a	87.1	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	59.3	n/a	66.5	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	98	↑	98.9	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	23.1	↓	17.7	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	19.1	↑	23.8	71.4	CAIT



# RUSSIAN FEDERATION

## SUSTAINABLE MOBILITY RANKING

(Based on the Global Sustainable Mobility Index, 2022)

#48/183 Countries

## SUSTAINABLE MOBILITY INDEX

(Based on Country Mobility Performances, 2022 - 0 to 100)

56.6

## REGION

(World Bank classification based on Income group)

Europe & Central Asia

## INCOME GROUP

(World Bank classification based on Income group)

Upper middle income

## GDP PER CAPITA

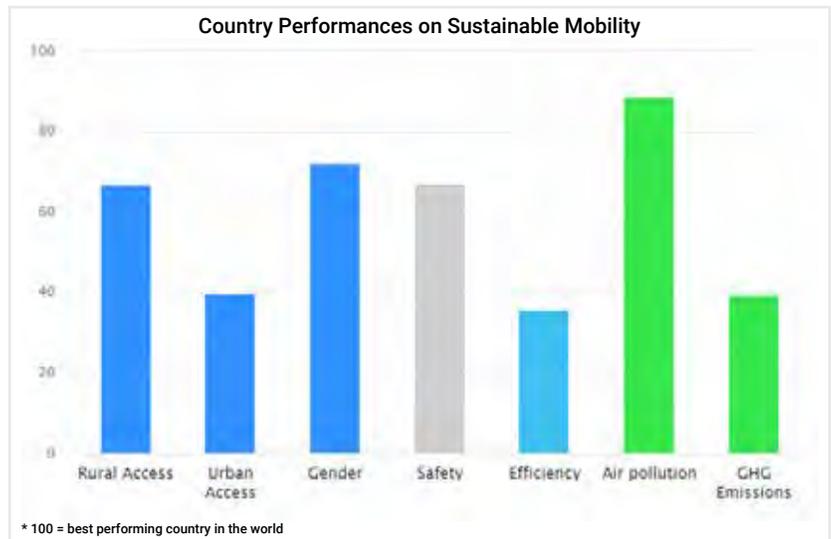
(PPP 2020 - Current International \$)

29,812

## POPULATION

(Thousands)

144,104



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	73	n/a	75.6	68.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	15.8	↓	13.3	8.2	ITDP
	Principal (Gender): Workers in transport who are female (%)	2017	23	n/a	18	14	ILO
	Air transport (registered carrier departures worldwide)	2020	623.2	↓	51.6	142.8	ICAO
	Air transport, freight (million ton-km)	2020	4,314.605	↓	559.8	843	ICAO
	Air transport, passengers carried (thousands)	2020	62.4	↓	5.3	15.5	ICAO
	Airport Connectivity Index (score)	2019	89.2	=	46.1	51.6	WEF
	Number of Port Calls (all ships, annual)	2021	64,406	↓	26,201.31	16,798.21	UNCTAD
	Number of registered vehicles	2015	54014.3	↓	847.9	2079.8	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.6	↑	4.4	4.4	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.2	↑	3.6	3.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.6	↑	3.1	2.7	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3.5	↑	3.8	3.8	WEF
	Rail lines (total route-km)	2019	85,494	↓	9,076.68	9,882.8	UIC
	Railroad density (km of railroads per sq. km)	2019	5.2	↑	25.6	13.9	WEF
	Railways – goods transported (million ton – km)	2019	2,602,493	↑	145,163.14	207,991.37	UIC
	Railways, passengers carried	2018	129,542	↑	10,448.39	55,905.01	UIC
	Road Connectivity Index (0-100)	2019	85.7	↑	70.2	71.2	WEF
	Rural Access Index - Household Survey (%)	2001	81	n/a	75	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	12	↓	10.1	17.2	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	22.9	=	9.1	14.1	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	6.3	↓	4.8	7.6	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	18.6	↓	15.6	27.2	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.8	↑	2.8	2.7	WB
	Average age of vessels (years) – All ships	2021	25	↓	24.3	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	16,921	↑	11,430.63	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,500	↓	2,262.75	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	11,522	↑	9,471.31	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	4,871,919	↓	1,907,205	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	26.9	↓	45.8	51.2	WB
	Digital Adoption Index (0-1)	2016	0.7	↑	0.6	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5	↑	4.5	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.7	↑	3.5	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	4.9	=	3.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	28	n/a	24.8	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	18,324.19	↑	4,723.48	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.1	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	15,764.43	↑	2,979.16	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	32.3	↑	27.8	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.4	↑	2.6	2.6	WB
	Median time in port (days) – All ships	2021	1.5	↑	1.5	1.3	UNCTAD
Public Private Partnership investment in transport (current US\$)	2019	2974.4	↑	515.3	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	11.8	=	22.5	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	1.8	↓	1.1	1.1	CAIT
	Access to Electricity (% of population)	2020	100	=	100	96.2	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	1,032	↑	937	918.5	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	1,703	↑	1,032.33	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	65.5	↓	60.6	62	WB
	Energy Transition Index (%)	2021	55.9	↓	58.3	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	92.1	↑	80.9	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	33	n/a	50.5	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	73	n/a	87.1	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	49.4	n/a	66.5	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	91.6	↓	98.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	3.2	↓	17.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	262.4	↓	23.8	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**  
(Based on the Global Sustainable Mobility Index, 2022)

**#154/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**  
(Based on Country Mobility Performances, 2022 – 0 to 100)

**29**

**REGION**  
(World Bank classification based on Income group)

**Sub-Saharan Africa**

**INCOME GROUP**  
(World Bank classification based on Income group)

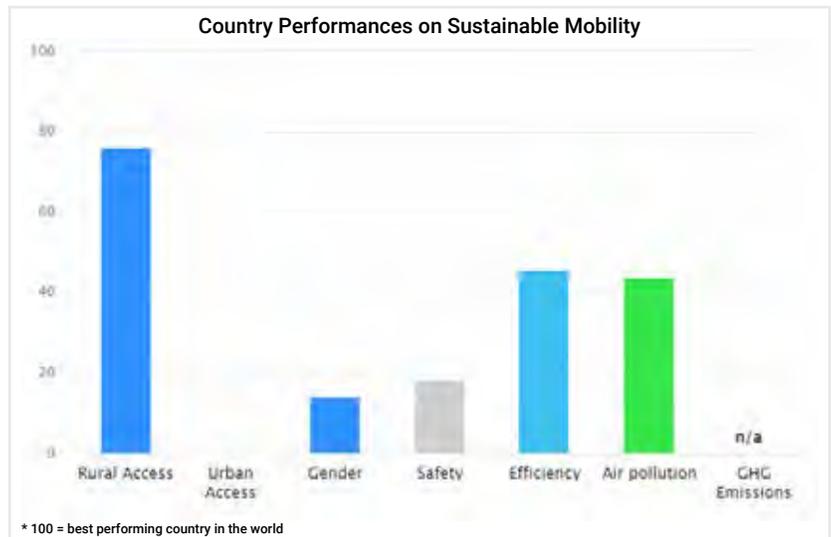
**Low income**

**GDP PER CAPITA**  
(PPP 2020 - Current International \$)

**2,213**

**POPULATION**  
(Thousands)

**12,952**



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	81	n/a	53.3	51	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	0.5	ITDP
	Principal (Gender): Workers in transport who are female (%)	2017	5	n/a	7	5	ILO
	Air transport (registered carrier departures worldwide)	2020	8.5	↓	8.6	4.7	ICAO
	Air transport, freight (million ton-km)	2020	0	=	71	112.2	ICAO
	Air transport, passengers carried (thousands)	2020	0.7	↓	0.5	0.3	ICAO
	Airport Connectivity Index (score)	2019	19.8	=	23.6	17.8	WEF
	Number of Port Calls (all ships, annual)	n/a	n/a	n/a	1,376.87	768.4	UNCTAD
	Number of registered vehicles	2015	180.1	↓	1160.4	469.4	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.7	↑	3.6	3.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.9	↓	3.4	2.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.3	2.1	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	4.8	↑	3.3	3.3	WEF
	Rail lines (total route-km)	n/a	n/a	n/a	2,224.45	1,950.42	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.6	3.2	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	5,602.8	445.2	UIC
	Railways, passengers carried	n/a	n/a	n/a	785.8	229.4	UIC
	Road Connectivity Index (0-100)	2019	46.6	↑	66.3	62.7	WEF
	Rural Access Index - Household Survey (%)	1999	52	n/a	43	33	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	29.4	↓	28.7	29.5	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	7.6	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	16.1	↓	16.5	17.8	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	43.2	↓	41.1	41.3	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	-	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3	↓	2.5	2.4	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	15.9	19	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	26,157.03	22,083.27	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,969.12	2,255	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	22,358.55	16,686	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	551,417.3	324,615.11	UNCTAD
	Control of Corruption (0 – 100)	2020	79.8	↑	37.4	26.5	WB
	Digital Adoption Index (0-1)	2016	0.4	↑	0.3	0.3	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5	↑	3.7	3.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.2	↑	3.2	2.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	3.2	n/a	2.4	2.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21.2	20.7	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	146.1	↑	525.2	469.3	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	3.3	3.1	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	333.2	↑	1,131.69	994.8	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	14.4	8.9	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.7	↓	2.3	2.2	WB
Median time in port (days) – All ships	n/a	n/a	n/a	2.1	2.7	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	258.8	195.1	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	36.2	↓	41.3	44.6	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	n/a	n/a	n/a	0.3	0.1	CAIT
	Access to Electricity (% of population)	2020	46.6	↑	51.5	40.5	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	n/a	n/a	n/a	290	110.8	IEA
	CO2 emission from transport per capita (kgCO2/capita)	n/a	n/a	n/a	300.7	113.6	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	52.8	48.9	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	49.6	WEF
	Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	26.9	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	118	n/a	162	179.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	125	n/a	179.4	201	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	121.4	n/a	170	189.3	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	▬	100	100	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	85.7	↓	62.2	68.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	n/a	n/a	n/a	4.8	2.5	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#101/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**43.8**

**REGION**

(World Bank classification based on Income group)

**East Asia & Pacific**

**INCOME GROUP**

(World Bank classification based on Income group)

**Lower middle income**

**GDP PER CAPITA**

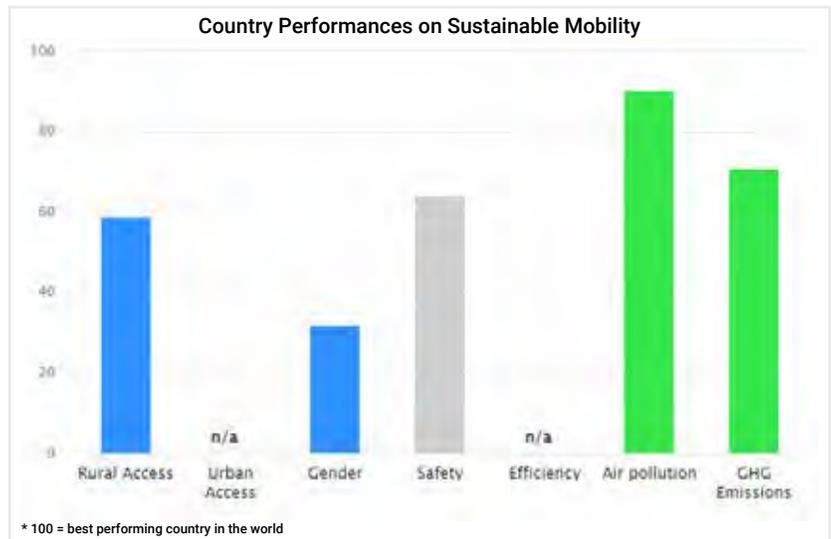
(PPP 2020 - Current International \$)

**6,768**

**POPULATION**

(Thousands)

**198**



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b>						
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	67	n/a	66.9	68.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	7.5	8.2	ITDP
Principal (Gender): Workers in transport who are female (%)	2017	10	n/a	12	14	ILO
Air transport (registered carrier departures worldwide)	2020	1.4	↓	249.7	142.8	ICAO
Air transport, freight (million ton-km)	2020	0	↑	1,275.04	843	ICAO
Air transport, passengers carried (thousands)	2020	0	↓	27.8	15.5	ICAO
Airport Connectivity Index (score)	n/a	n/a	n/a	72.5	51.6	WEF
Number of Port Calls (all ships, annual)	2021	116	↓	32,093.35	9,976.66	UNCTAD
Number of registered vehicles	2016	25.2	↓	22.4	2079.8	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.2	4.4	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.7	3.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	2.7	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.8	WEF
Rail lines (total route-km)	n/a	n/a	n/a	9,590.93	9,882.8	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	35.6	13.9	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	324,824.31	207,991.37	UIC
Railways, passengers carried	n/a	n/a	n/a	153,340.67	55,905.01	UIC
Road Connectivity Index (0-100)	n/a	n/a	n/a	63	71.2	WEF
Rural Access Index - Household Survey (%)	1999	71	n/a	71	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b>						
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	13	↑	16.2	17.2	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	29.2	14.1	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	8.7	↑	7.7	10.3	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	17.1	↑	24.7	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.9	2.7	WB
	Average age of vessels (years) – All ships	2021	14	↓	16.3	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	11,689	↓	18,129.39	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,223	↓	1,926.17	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	12,901	↑	14,467.3	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	27,221	↓	18,726,144.2	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	85.1	↑	57.8	41.6	WB
	Digital Adoption Index (0-1)	2016	0.4	↑	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.6	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.6	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	18	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	6	↑	11,139.02	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.7	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	38.9	↑	14,564.37	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	8.6	↓	34	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	n/a	n/a	n/a	2.7	2.6	WB
Median time in port (days) – All ships	2021	0.9	↑	1.3	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	4014.3	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	10.8	↓	20.3	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.9	=	0.8	0.4	CAIT
	Access to Electricity (% of population)	2020	100	↑	89.7	82.1	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	n/a	n/a	n/a	810.2	918.5	IEA
	CO2 emission from transport per capita (kgCO2/capita)	n/a	n/a	n/a	869.8	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	74.8	63.5	WB
	Energy Transition Index (%)	n/a	n/a	n/a	56.8	58.6	WEF
	Fossil fuel energy consumption (% of total)	2007	0	=	46.5	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	58	n/a	97.1	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	116	n/a	144	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	85	n/a	117.9	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	93.7	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	36.6	↑	25.8	20	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	0.2	=	60.8	21	CAIT



# SÃO TOMÉ AND PRÍNCIPE

## SUSTAINABLE MOBILITY RANKING

(Based on the Global Sustainable Mobility Index, 2022)

#128/183  
Countries

## SUSTAINABLE MOBILITY INDEX

(Based on Country Mobility Performances, 2022 - 0 to 100)

36.5

## REGION

(World Bank classification based on Income group)

Sub-Saharan Africa

## INCOME GROUP

(World Bank classification based on Income group)

Lower middle income

## GDP PER CAPITA

(PPP 2020 - Current International \$)

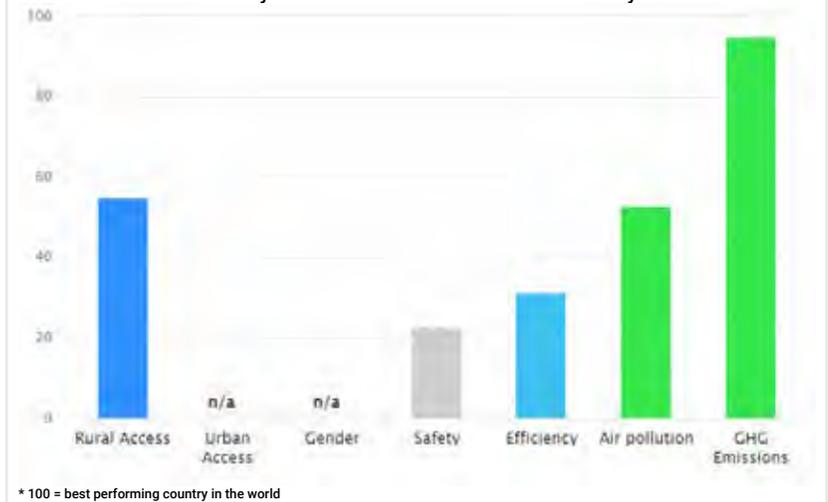
4,273

## POPULATION

(Thousands)

219

Country Performances on Sustainable Mobility



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>Principal (Rural):</b> Rural Access Index - Geospatial Methodology (%)	2016	64	n/a	53.3	61.9	ReCAP
<b>Principal (Urban):</b> Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	0.4	2.7	ITDP
<b>Principal (Gender):</b> Workers in transport who are female (%)	n/a	n/a	n/a	7	6	ILO
Air transport (registered carrier departures worldwide)	2020	0.4	↓	8.6	40.4	ICAO
Air transport, freight (million ton-km)	2020	0.6	↑	71	77.2	ICAO
Air transport, passengers carried (thousands)	2020	0	↓	0.5	4	ICAO
Airport Connectivity Index (score)	n/a	n/a	n/a	23.6	42.1	WEF
Number of Port Calls (all ships, annual)	n/a	n/a	n/a	1,376.87	9,976.66	UNCTAD
Number of registered vehicles	2017	34.1	=	1160.4	1145.7	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.6	3.7	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.4	3.3	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.3	2.6	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.5	WEF
Rail lines (total route-km)	n/a	n/a	n/a	2,224.45	4,732.87	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.6	7.9	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	5,602.8	29,206.89	UIC
Railways, passengers carried	n/a	n/a	n/a	785.8	41,878.32	UIC
Road Connectivity Index (0-100)	n/a	n/a	n/a	66.3	67	WEF
Rural Access Index - Household Survey (%)	1999	83	n/a	43	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>Principal:</b> Mortality caused by road traffic injury (per 100,000 people)	2019	27.9	↑	28.7	19.8	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	18.5	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	12.3	=	16.5	10.3	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	43.5	↑	41.1	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.7	↑	2.5	2.6	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	15.9	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	26,157.03	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,969.12	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	22,358.55	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	49,552.86	↑	551,417.3	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	66.8	↓	37.4	41.6	WB
	Digital Adoption Index (0-1)	n/a	n/a	n/a	0.3	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.7	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.2	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	2.4	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21.2	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	5.6	↑	525.2	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	24.4	↑	1,131.69	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	4.9	=	14.4	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.7	↑	2.3	2.4	WB
Median time in port (days) – All ships	n/a	n/a	n/a	2.1	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	258.8	745.2	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	31.3	↓	41.3	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.2	=	0.3	0.4	CAIT
	Access to Electricity (% of population)	2020	76.6	↑	51.5	82.1	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	n/a	n/a	n/a	290	391.6	IEA
	CO2 emission from transport per capita (kgCO2/capita)	n/a	n/a	n/a	300.7	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	52.8	63.5	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	52	WEF
	Fossil fuel energy consumption (% of total)	2007	0	=	26.9	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	158	n/a	162	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	168	n/a	179.4	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	162.4	n/a	170	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	37.9	↓	62.2	39	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	0	↑	4.8	21	CAIT



# SAUDI ARABIA

## SUSTAINABLE MOBILITY RANKING

(Based on the Global Sustainable Mobility Index, 2022)

#183/183 Countries

## SUSTAINABLE MOBILITY INDEX

(Based on Country Mobility Performances, 2022 - 0 to 100)

14.5

## REGION

(World Bank classification based on Income group)

Middle East & North Africa

## INCOME GROUP

(World Bank classification based on Income group)

High income

## GDP PER CAPITA

(PPP 2020 - Current International \$)

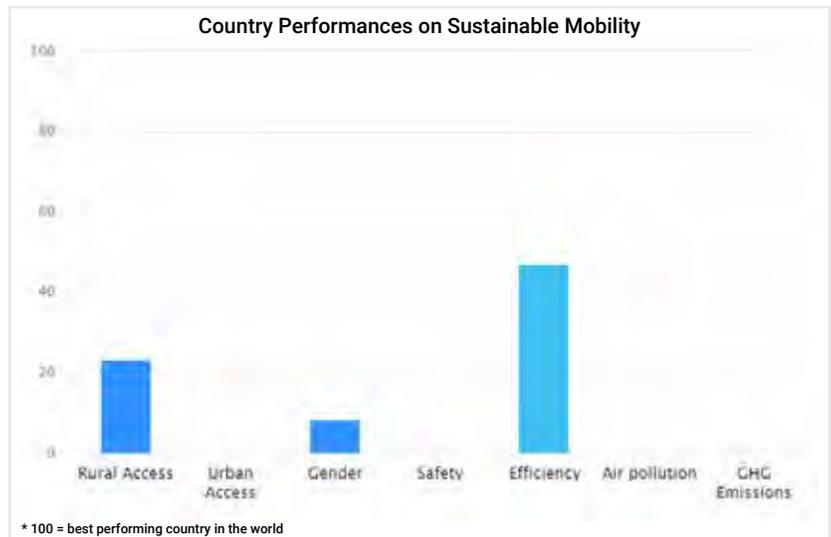
46,759

## POPULATION

(Thousands)

34,814

Country Performances on Sustainable Mobility



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	39	n/a	68.7	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	7.4	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	3	n/a	8	21	ILO
	Air transport (registered carrier departures worldwide)	2020	123.3	↓	43	226.8	ICAO
	Air transport, freight (million ton-km)	2020	649.3	↓	1,529.69	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	27	↓	5.4	17.2	ICAO
	Airport Connectivity Index (score)	2019	84.1	=	56.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	15,364	↑	6,584.28	61,381.68	UNCTAD
	Number of registered vehicles	2015	6895.8	↓	3152.3	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.9	↑	4.3	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.7	↑	4.2	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.3	↑	2.8	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	5.2	↑	4.2	4.8	WEF
	Rail lines (total route-km)	2018	2,939	↑	2,739.85	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	0.7	=	5	52.2	WEF
	Railways – goods transported (million ton – km)	2010	1,852.472	↑	4,667.85	99,394.18	UIC
	Railways, passengers carried	2018	134.7	↑	6,536.79	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	100	↑	84	84.1	WEF
	Rural Access Index - Household Survey (%)	2000	75	n/a	68	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	35.9	↑	17.7	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	2	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	14.9	↑	8.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	51.4	↑	25.4	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	50-74%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3	↓	2.8	3.5	WB
	Average age of vessels (years) – All ships	2021	15	↑	17.8	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	81,583	↑	45,229.44	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	7,157	↓	3,325.44	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	53,981	↓	31,770.33	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	9,394,100	↑	3,147,826	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	69.2	=	43.9	84.6	WB
	Digital Adoption Index (0-1)	2016	0.7	↑	0.5	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.4	↑	4.5	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.8	↑	4.2	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	4.5	↑	3.3	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	28	n/a	24.1	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	4,117.162	↑	2,441.2	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	4.1	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	16,799.738	↑	4,803.72	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	70.2	↑	35.3	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.7	↓	2.5	3.3	WB
	Median time in port (days) – All ships	2021	1.3	↓	1.6	1.1	UNCTAD
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	253.7	50.4	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	64.1	↓	45.8	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	4.1	↓	1.8	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	94.1	99.9	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	3,679	↓	1,862.76	2,300.27	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	3,774	↓	1,899.35	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	76.2	↑	93.1	54.7	WB
	Energy Transition Index (%)	2021	53.8	↑	53.3	65.4	WEF
	Fossil fuel energy consumption (% of total)	2014	99.9	↑	91.1	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	72	n/a	64.8	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	93	n/a	87.8	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	83.7	n/a	76.5	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	0	=	4.3	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	139.9	↑	31.9	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**  
(Based on the Global Sustainable Mobility Index, 2022)

**#160/183**  
**Countries**

**SUSTAINABLE MOBILITY INDEX**  
(Based on Country Mobility Performances, 2022 – 0 to 100)

**27.7**

**REGION**  
(World Bank classification based on Income group)

**Sub-Saharan Africa**

**INCOME GROUP**  
(World Bank classification based on Income group)

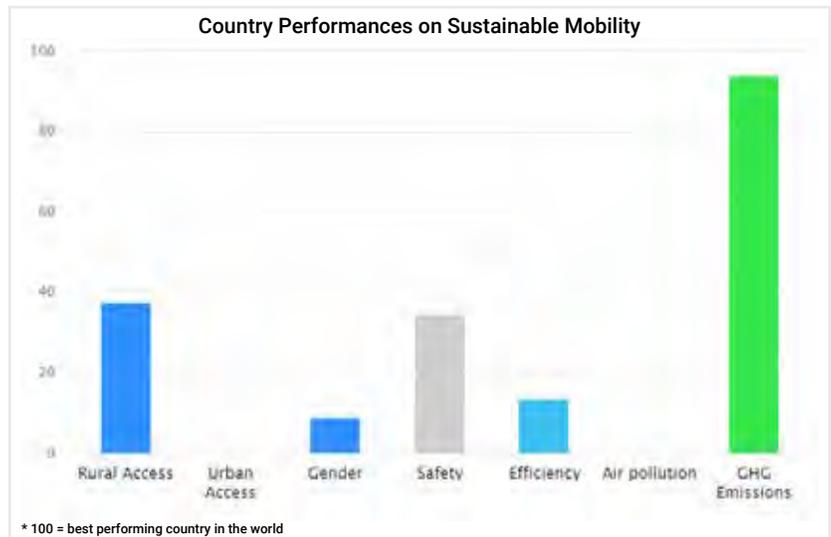
**Lower middle income**

**GDP PER CAPITA**  
(PPP 2020 - Current International \$)

**3,502**

**POPULATION**  
(Thousands)

**16,744**



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b> Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	50	n/a	53.3	51	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	2.7	ITDP
Principal (Gender): Workers in transport who are female (%)	2015	3	n/a	7	6	ILO
Air transport (registered carrier departures worldwide)	2020	4.4	↓	8.6	40.4	ICAO
Air transport, freight (million ton-km)	2020	2.6	↑	71	77.2	ICAO
Air transport, passengers carried (thousands)	2020	0.3	↓	0.5	4	ICAO
Airport Connectivity Index (score)	2019	29.3	=	23.6	42.1	WEF
Number of Port Calls (all ships, annual)	2021	1,972	↑	1,376.87	9,976.66	UNCTAD
Number of registered vehicles	2015	468.1	↓	1160.4	1145.7	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.2	↑	3.6	3.7	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.4	↓	3.4	3.3	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.2	↑	2.3	2.6	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	4.1	↑	3.3	3.5	WEF
Rail lines (total route-km)	2004	906	=	2,224.45	4,732.87	UIC
Railroad density (km of railroads per sq. km)	2019	3.7	↓	4.6	7.9	WEF
Railways – goods transported (million ton – km)	2006	384	↑	5,602.8	29,206.89	UIC
Railways, passengers carried	2006	129	↓	785.8	41,878.32	UIC
Road Connectivity Index (0-100)	2019	72.9	↑	66.3	67	WEF
Rural Access Index - Household Survey (%)	2003	29	n/a	43	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b> Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	23.5	↓	28.7	19.8	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	18.5	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	13	↓	16.5	10.3	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	34.6	↓	41.1	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.3	↓	2.5	2.6	WB
	Average age of vessels (years) – All ships	2021	17	↑	15.9	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	24,250	↑	26,157.03	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	3,408	↓	2,969.12	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	24,911	↓	22,358.55	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	562,875	↑	551,417.3	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	62.5	=	37.4	41.6	WB
	Digital Adoption Index (0-1)	2016	0.4	↑	0.3	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.5	↑	3.7	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4	↑	3.2	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	2.9	↑	2.4	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	23	n/a	21.2	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	525.2	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.3	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	1,131.69	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	17.8	↑	14.4	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.2	↓	2.3	2.4	WB
	Median time in port (days) – All ships	2021	1.9	↑	2.1	1.6	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2015	173	↑	258.8	745.2	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	60.2	↑	41.3	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.2	↑	0.3	0.4	CAIT
	Access to Electricity (% of population)	2020	70.4	↓	51.5	82.1	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	191	↑	290	391.6	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	200	↑	300.7	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	87.8	↑	52.8	63.5	WB
	Energy Transition Index (%)	2021	48.4	↑	50.8	52	WEF
	Fossil fuel energy consumption (% of total)	2014	53.9	↑	26.9	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	152	n/a	162	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	172	n/a	179.4	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	160.7	n/a	170	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	36.6	↓	62.2	39	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	3.1	↑	4.8	21	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#47/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 - 0 to 100)

**57.1**
**REGION**

(World Bank classification based on Income group)

**Europe & Central Asia**
**INCOME GROUP**

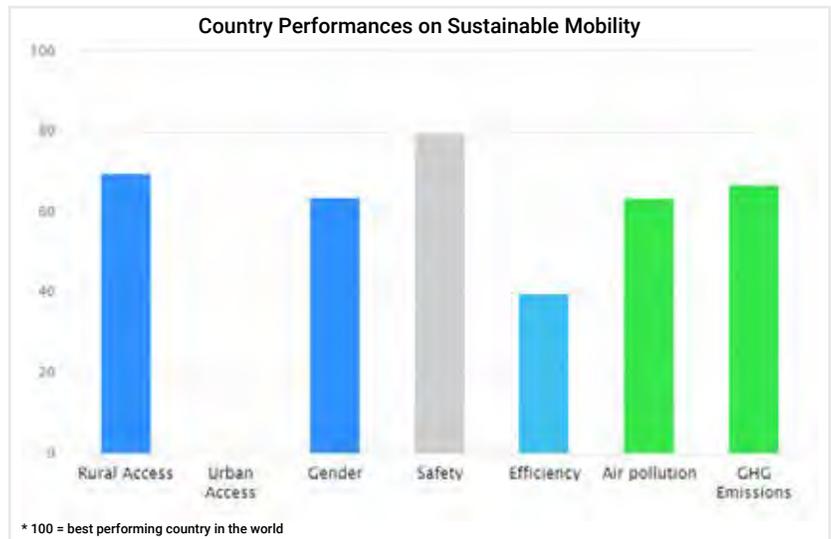
(World Bank classification based on Income group)

**Upper middle income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**19,107**
**POPULATION**

(Thousands)

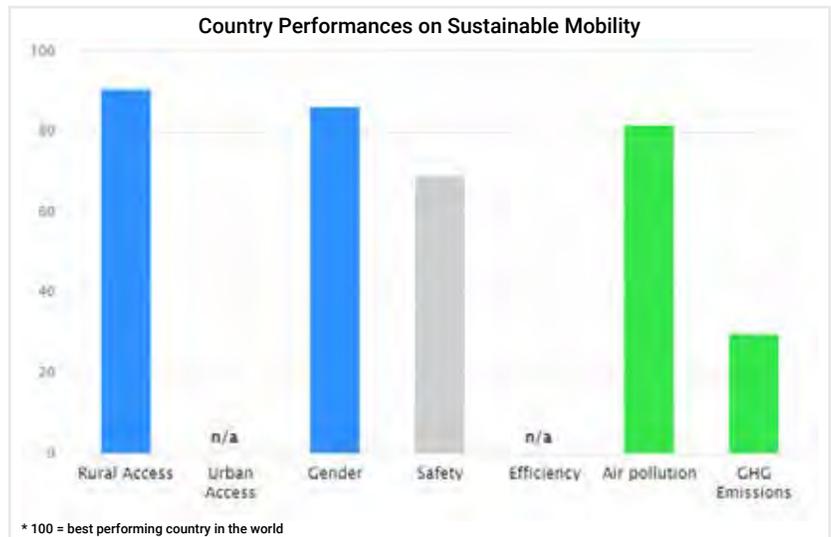
**6,908**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	76	n/a	75.6	68.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	13.3	8.2	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	20	n/a	18	14	ILO
	Air transport (registered carrier departures worldwide)	2020	12.8	↓	51.6	142.8	ICAO
	Air transport, freight (million ton-km)	2020	8.1	↓	559.8	843	ICAO
	Air transport, passengers carried (thousands)	2020	0.8	↓	5.3	15.5	ICAO
	Airport Connectivity Index (score)	2019	43.6	=	46.1	51.6	WEF
	Number of Port Calls (all ships, annual)	n/a	n/a	n/a	26,201.31	16,798.21	UNCTAD
	Number of registered vehicles	2016	2282.4	↓	847.9	2079.8	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.2	↑	4.4	4.4	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3	↑	3.6	3.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.2	↑	3.1	2.7	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3.5	↑	3.8	3.8	WEF
	Rail lines (total route-km)	2019	3,724.468	=	9,076.68	9,882.8	UIC
	Railroad density (km of railroads per sq. km)	2019	42.7	↓	25.6	13.9	WEF
	Railways – goods transported (million ton – km)	2019	2,861	↓	145,163.14	207,991.37	UIC
	Railways, passengers carried	2017	377	↓	10,448.39	55,905.01	UIC
	Road Connectivity Index (0-100)	2019	84.5	↑	70.2	71.2	WEF
	Rural Access Index - Household Survey (%)	2002	74	n/a	75	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	7.5	=	10.1	17.2	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	17	=	9.1	14.1	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	3.3	=	4.8	7.6	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	11.8	↓	15.6	27.2	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	50-74%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.8	↑	2.8	2.7	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	24.3	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	11,430.63	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,262.75	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	9,471.31	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	1,907,205	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	47.1	↓	45.8	51.2	WB
	Digital Adoption Index (0-1)	2016	0.7	↑	0.6	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.3	↓	4.5	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.1	↓	3.5	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	2.6	↓	3.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	20	n/a	24.8	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	4,723.48	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.1	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	2,979.16	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	27.8	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.6	↑	2.6	2.6	WB
Median time in port (days) – All ships	n/a	n/a	n/a	1.5	1.3	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2018	1118.5	n/a	515.3	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	25.5	↓	22.5	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	1	↑	1.1	1.1	CAIT
	Access to Electricity (% of population)	2020	100	↑	100	96.2	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	880	↑	937	918.5	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	888	↑	1,032.33	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	73.1	↑	60.6	62	WB
	Energy Transition Index (%)	2021	53.5	↑	58.3	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	83.9	↓	80.9	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	47	n/a	50.5	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	82	n/a	87.1	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	62.5	n/a	66.5	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	98.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	21.1	↑	17.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	7	↑	23.8	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#89/183 Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**45.9**
**REGION**
(World Bank classification based on Income group)
**Sub-Saharan Africa**
**INCOME GROUP**
(World Bank classification based on Income group)
**High income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**25,767**
**POPULATION**
(Thousands)
**98**


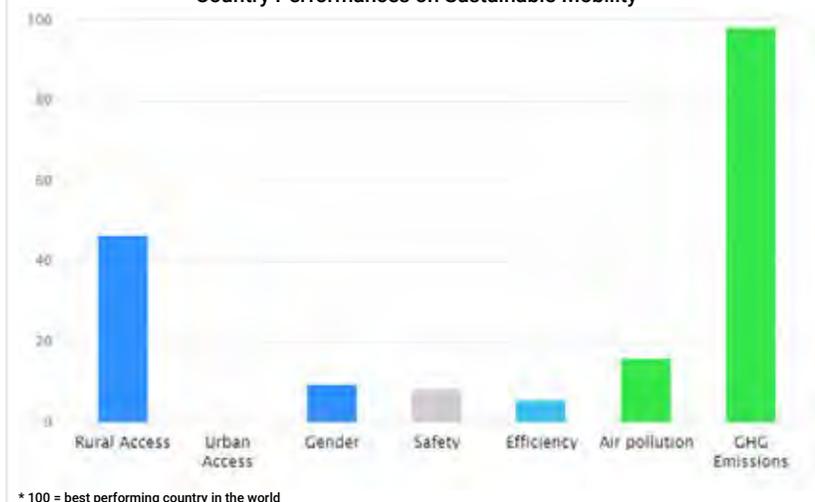
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b> Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	93	n/a	53.3	86.5	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	0.4	28.8	ITDP
Principal (Gender): Workers in transport who are female (%)	2017	27	n/a	7	21	ILO
Air transport (registered carrier departures worldwide)	2020	8.5	↓	8.6	226.8	ICAO
Air transport, freight (million ton-km)	2020	0.8	↓	71	2,453.01	ICAO
Air transport, passengers carried (thousands)	2020	0.1	↓	0.5	17.2	ICAO
Airport Connectivity Index (score)	2019	30.7	↔	23.6	63.7	WEF
Number of Port Calls (all ships, annual)	2021	198	↓	1,376.87	61,381.68	UNCTAD
Number of registered vehicles	2016	23.1	↓	1160.4	287.5	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.7	↓	3.6	5.3	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.5	↓	3.4	5	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.3	4.3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	4	↓	3.3	4.8	WEF
Rail lines (total route-km)	n/a	n/a	n/a	2,224.45	11,689.05	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.6	52.2	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	5,602.8	99,394.18	UIC
Railways, passengers carried	n/a	n/a	n/a	785.8	29,875.75	UIC
Road Connectivity Index (0-100)	n/a	n/a	n/a	66.3	84.1	WEF
Rural Access Index - Household Survey (%)	n/a	n/a	n/a	43	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b> Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	11.3	↓	28.7	7.3	WHO
Attribution of road traffic deaths to alcohol (%)	2013	60	n/a	17.3	17.2	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	4.5	↓	16.5	3.4	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	17.6	↓	41.1	11	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.5	3.5	WB
	Average age of vessels (years) – All ships	2021	20	↑	15.9	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	8,727	↓	26,157.03	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	2,373	↓	2,969.12	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	16,944	↓	22,358.55	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	154,423.4	↑	551,417.3	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	90.9	↑	37.4	84.6	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.3	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.4	↓	3.7	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.4	↓	3.2	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	2.9	n/a	2.4	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21.2	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	101	↓	525.2	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.3	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	225.7	↑	1,131.69	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	8.6	↑	14.4	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	n/a	n/a	n/a	2.3	3.3	WB
	Median time in port (days) – All ships	2021	1.5	↓	2.1	1.1	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	258.8	50.4	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	15.5	≡	41.3	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	2.1	↑	0.3	2.4	CAIT
	Access to Electricity (% of population)	2020	100	≡	51.5	99.9	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	n/a	n/a	n/a	290	2,300.27	IEA
	CO2 emission from transport per capita (kgCO2/capita)	n/a	n/a	n/a	300.7	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	52.8	54.7	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	65.4	WEF
	Fossil fuel energy consumption (% of total)	2007	0	≡	26.9	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	31	n/a	162	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	70	n/a	179.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	49.3	n/a	170	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	≡	100	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	1.2	≡	62.2	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	0.2	↑	4.8	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#174/183**  
Countries

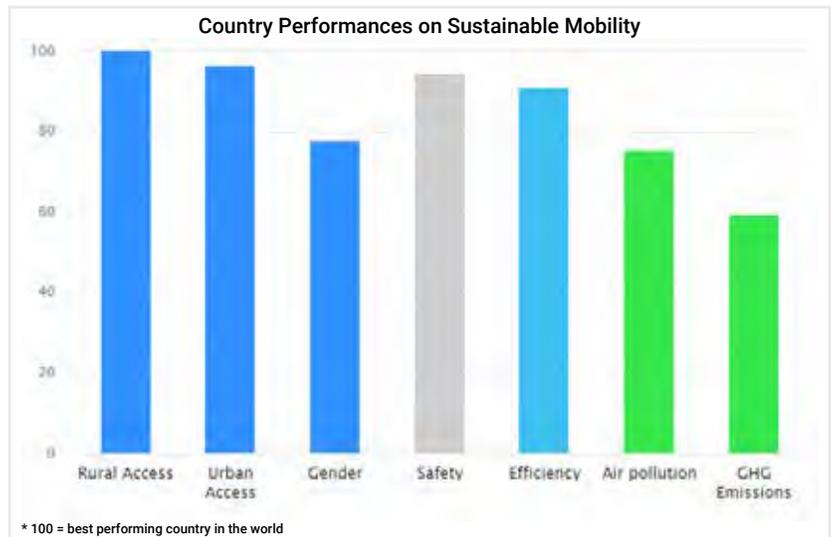
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**22.5**
**REGION**
(World Bank classification based on Income group)
**Sub-Saharan Africa**
**INCOME GROUP**
(World Bank classification based on Income group)
**Low income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**1,727**
**POPULATION**
(Thousands)
**7,977**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	57	n/a	53.3	51	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	0.5	ITDP
	Principal (Gender): Workers in transport who are female (%)	2014	3	n/a	7	5	ILO
	Air transport (registered carrier departures worldwide)	2012	2.1	↑	8.6	4.7	ICAO
	Air transport, freight (million ton-km)	2012	0	=	71	112.2	ICAO
	Air transport, passengers carried (thousands)	2012	0.1	↑	0.5	0.3	ICAO
	Airport Connectivity Index (score)	2018	4.8	n/a	23.6	17.8	WEF
	Number of Port Calls (all ships, annual)	2021	451	↑	1,376.87	768.4	UNCTAD
	Number of registered vehicles	2013	68.8	n/a	1160.4	469.4	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	2.8	↑	3.6	3.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.3	↑	3.4	2.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2013	1.5	↑	2.3	2.1	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2017	3.2	↑	3.3	3.3	WEF
	Rail lines (total route-km)	n/a	n/a	n/a	2,224.45	1,950.42	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.6	3.2	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	5,602.8	445.2	UIC
	Railways, passengers carried	n/a	n/a	n/a	785.8	229.4	UIC
	Road Connectivity Index (0-100)	2018	57.4	n/a	66.3	62.7	WEF
	Rural Access Index - Household Survey (%)	2003	65	n/a	43	33	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	33	↑	28.7	29.5	WHO
	Attribution of road traffic deaths to alcohol (%)	2013	40	n/a	17.3	7.6	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	23	↑	16.5	17.8	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	43.1	↑	41.1	41.3	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.1	↑	2.5	2.4	WB
	Average age of vessels (years) – All ships	2021	13	↓	15.9	19	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	28,439	↓	26,157.03	22,083.27	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	2,479	↓	2,969.12	2,255	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	21,432	↓	22,358.55	16,686	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	78,413.18	↓	551,417.3	324,615.11	UNCTAD
	Control of Corruption (0 – 100)	2020	49	=	37.4	26.5	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.3	0.3	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2018	2.9	n/a	3.7	3.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2018	3	n/a	3.2	2.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	2.3	n/a	2.4	2.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21.2	20.7	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	525.2	469.3	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	3.3	3.1	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	1,131.69	994.8	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	7.3	↓	14.4	8.9	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	1.8	↓	2.3	2.2	WB
	Median time in port (days) – All ships	2021	1	↓	2.1	2.7	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2010	130	n/a	258.8	195.1	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	51.3	↑	41.3	44.6	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.1	=	0.3	0.1	CAIT
	Access to Electricity (% of population)	2020	26.2	↑	51.5	40.5	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	290	110.8	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	300.7	113.6	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	52.8	48.9	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	49.6	WEF
	Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	26.9	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	333	n/a	162	179.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	314	n/a	179.4	201	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	324.1	n/a	170	189.3	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	79.6	↑	62.2	68.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	0.5	↑	4.8	2.5	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#2/183 Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**86.1**
**REGION**
(World Bank classification based on Income group)
**East Asia & Pacific**
**INCOME GROUP**
(World Bank classification based on Income group)
**High income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**98,520**
**POPULATION**
(Thousands)
**5,686**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	100	n/a	66.9	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	38.6	↑	7.5	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2015	25	n/a	12	21	ILO
	Air transport (registered carrier departures worldwide)	2020	64.3	↓	249.7	226.8	ICAO
	Air transport, freight (million ton-km)	2020	3,019.926	↓	1,275.04	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	7.9	↓	27.8	17.2	ICAO
	Airport Connectivity Index (score)	2019	85.4	=	72.5	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	50,731	↓	32,093.35	61,381.68	UNCTAD
	Number of registered vehicles	2015	933.5	↓	22.4	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	6.9	↑	4.2	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	6.7	↑	3.7	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	5.9	↑	3.3	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	6.5	↑	3.3	4.8	WEF
	Rail lines (total route-km)	n/a	n/a	n/a	9,590.93	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	281.5	n/a	35.6	52.2	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	324,824.31	99,394.18	UIC
	Railways, passengers carried	n/a	n/a	n/a	153,340.67	29,875.75	UIC
	Road Connectivity Index (0-100)	n/a	n/a	n/a	63	84.1	WEF
	Rural Access Index - Household Survey (%)	n/a	n/a	n/a	71	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	2.1	↓	16.2	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	6.4	=	29.2	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	0.9	↓	7.7	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	3.1	↓	24.7	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	50-74%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	4	↓	2.9	3.5	WB
	Average age of vessels (years) – All ships	2021	11	=	16.3	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	19,312	↑	18,129.39	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	5,421	↑	1,926.17	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	25,837	↑	14,467.3	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	36,870,900	↓	18,726,144.2	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	100	=	57.8	84.6	WB
	Digital Adoption Index (0-1)	2016	0.9	↑	0.5	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	6.7	=	4.6	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	6.5	↑	4	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	5.8	=	3.6	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	6	n/a	18	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	68,121.184	↑	11,139.02	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	6	n/a	3.7	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	73,865.831	↑	14,564.37	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	111.1	↑	34	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.9	↓	2.7	3.3	WB
Median time in port (days) – All ships	2021	0.8	↑	1.3	1.1	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	4014.3	50.4	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	19	↑	20.3	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	1.2	↓	0.8	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	89.7	99.9	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	1,195	↑	810.2	2,300.27	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	1,237	↑	869.8	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	96.9	↓	74.8	54.7	WB
	Energy Transition Index (%)	2021	67	↓	56.8	65.4	WEF
	Fossil fuel energy consumption (% of total)	2014	90.6	↓	46.5	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	19	n/a	97.1	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	33	n/a	144	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	25.9	n/a	117.9	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	93.7	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	0.7	↑	25.8	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	7	↓	60.8	71.4	CAIT



# SLOVAK REPUBLIC

## SUSTAINABLE MOBILITY RANKING

(Based on the Global Sustainable Mobility Index, 2022)

#33/183  
Countries

## SUSTAINABLE MOBILITY INDEX

(Based on Country Mobility Performances, 2022 – 0 to 100)

63.7

## REGION

(World Bank classification based on Income group)

OECD High Income

## INCOME GROUP

(World Bank classification based on Income group)

High income

## GDP PER CAPITA

(PPP 2020 - Current International \$)

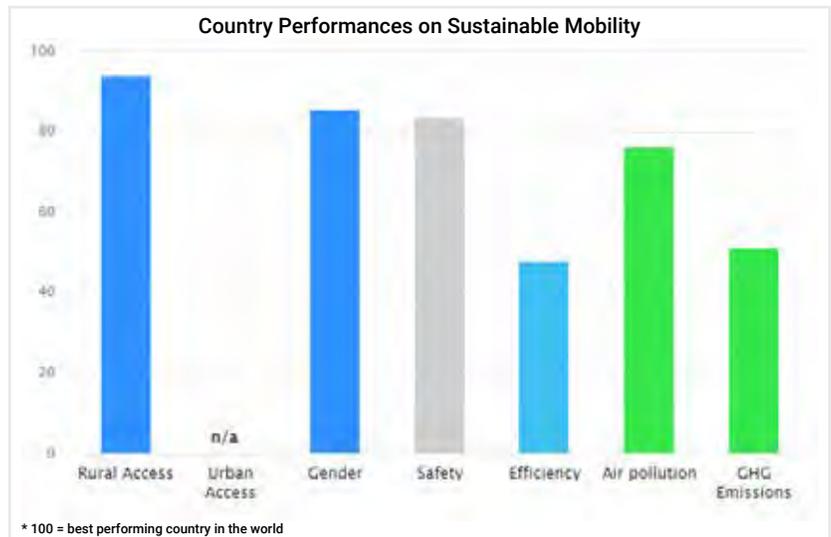
31,356

## POPULATION

(Thousands)

5,459

Country Performances on Sustainable Mobility



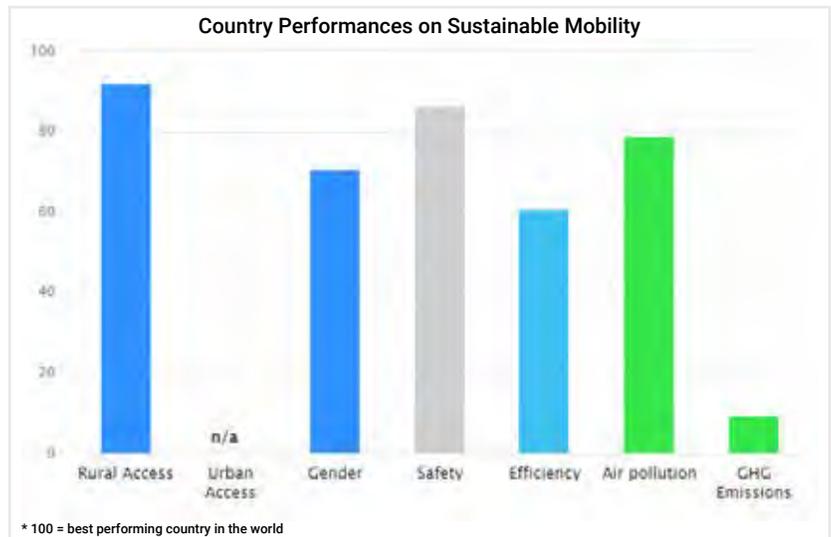
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	95	n/a	92.8	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	32.2	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	27	n/a	23	21	ILO
	Air transport (registered carrier departures worldwide)	2020	0	↓	343	226.8	ICAO
	Air transport, freight (million ton-km)	2020	0	≡	3,001.7	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	0	↓	24.9	17.2	ICAO
	Airport Connectivity Index (score)	2019	27.5	≡	69.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	50	↓	92,918.53	61,381.68	UNCTAD
	Number of registered vehicles	2016	2606.4	↓	230.2	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.5	↑	5.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3	↑	5.1	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.4	↓	4.7	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	4	↑	4.9	4.8	WEF
	Rail lines (total route-km)	2019	3,629.154	↑	13,440.52	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	75.4	↑	51.1	52.2	WEF
	Railways – goods transported (million ton – km)	2019	8,480	↓	116,179.43	99,394.18	UIC
	Railways, passengers carried	2018	3,915	↑	34,748.63	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	83.5	↑	86.7	84.1	WEF
	Rural Access Index - Household Survey (%)	n/a	n/a	n/a	93	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	6.1	≡	5.3	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	6.1	≡	17.9	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	3.4	≡	2.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	8.9	↓	8.1	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3	↓	3.7	3.5	WB
	Average age of vessels (years) – All ships	2021	25	↑	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	2,317	↓	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	74.5	↑	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.7	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	3.8	↓	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.1	↓	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	4	↓	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	17	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	4,012.561	↑	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	3,409.134	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	52.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.8	↓	3.5	3.3	WB
	Median time in port (days) – All ships	n/a	n/a	n/a	1	1.1	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	18.5	↓	11.5	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	1.5	↑	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	100	99.9	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	1,352	↑	2,315.78	2,300.27	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	1,434	↑	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	20	↑	42.4	54.7	WB
	Energy Transition Index (%)	2021	63.1	↓	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	64.1	↑	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	24	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	47	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	33.5	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	12.4	↓	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	8	↑	104.6	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#38/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**61.3**
**REGION**
(World Bank classification based on Income group)
**OECD High Income**
**INCOME GROUP**
(World Bank classification based on Income group)
**High income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**39,768**
**POPULATION**
(Thousands)
**2,100**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	94	n/a	92.8	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	32.2	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	22	n/a	23	21	ILO
	Air transport (registered carrier departures worldwide)	2020	3.3	↓	343	226.8	ICAO
	Air transport, freight (million ton-km)	2020	0	↓	3,001.7	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	0.1	↓	24.9	17.2	ICAO
	Airport Connectivity Index (score)	2019	30.4	=	69.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	1,487	↑	92,918.53	61,381.68	UNCTAD
	Number of registered vehicles	2016	1468.4	↓	230.2	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.3	↓	5.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5	↓	5.1	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.9	↓	4.7	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	4.9	↑	4.9	4.8	WEF
	Rail lines (total route-km)	2018	1,209	↓	13,440.52	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	60	↑	51.1	52.2	WEF
	Railways – goods transported (million ton – km)	2019	5,292	↑	116,179.43	99,394.18	UIC
	Railways, passengers carried	2017	650	↓	34,748.63	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	74.3	↑	86.7	84.1	WEF
	Rural Access Index - Household Survey (%)	2003	95	n/a	93	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	5.1	↑	5.3	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	32	=	17.9	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	1.6	↓	2.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	8.5	↑	8.1	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	50-74%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.3	↑	3.7	3.5	WB
	Average age of vessels (years) – All ships	2021	16	↑	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	23,843	↑	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	3,115	↓	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	28,505	↓	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	945,000	↓	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	81.3	↓	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.7	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.6	=	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.7	=	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	3.1	↓	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	33	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	3,179.204	↑	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	1,814.325	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	34.9	↑	52.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.4	↑	3.5	3.3	WB
	Median time in port (days) – All ships	2021	1.1	↑	1	1.1	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	17.1	↓	11.5	18.2	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	2.7	↓	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	100	99.9	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	2,623	↓	2,315.78	2,300.27	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	2,638	↓	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	32.4	↑	42.4	54.7	WB
	Energy Transition Index (%)	2021	65.6	↑	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	61.1	↑	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	17	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	29	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	22.6	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.5	↑	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	21	↑	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	5.7	↓	104.6	71.4	CAIT



# SOLOMON ISLANDS

## SUSTAINABLE MOBILITY RANKING

(Based on the Global Sustainable Mobility Index, 2022)

#97/183  
Countries

## SUSTAINABLE MOBILITY INDEX

(Based on Country Mobility Performances, 2022 – 0 to 100)

44.6

## REGION

(World Bank classification based on Income group)

East Asia & Pacific

## INCOME GROUP

(World Bank classification based on Income group)

Lower middle income

## GDP PER CAPITA

(PPP 2020 - Current International \$)

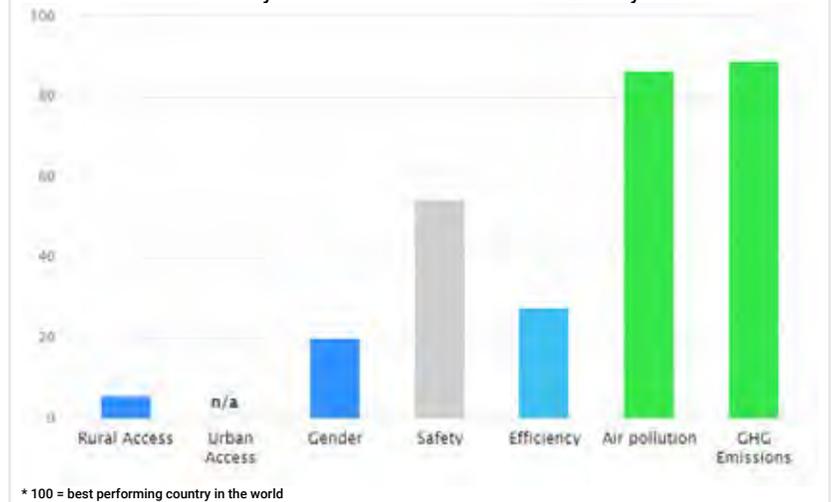
2,619

## POPULATION

(Thousands)

687

Country Performances on Sustainable Mobility



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b>						
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	24	n/a	66.9	61.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	7.5	2.7	ITDP
Principal (Gender): Workers in transport who are female (%)	2013	6	n/a	12	6	ILO
Air transport (registered carrier departures worldwide)	2020	6.7	↓	249.7	40.4	ICAO
Air transport, freight (million ton-km)	2020	0	=	1,275.04	77.2	ICAO
Air transport, passengers carried (thousands)	2020	0.1	↓	27.8	4	ICAO
Airport Connectivity Index (score)	n/a	n/a	n/a	72.5	42.1	WEF
Number of Port Calls (all ships, annual)	2021	177	↓	32,093.35	9,976.66	UNCTAD
Number of registered vehicles	2013	45	n/a	22.4	1145.7	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.2	3.7	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.7	3.3	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	2.6	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.5	WEF
Rail lines (total route-km)	n/a	n/a	n/a	9,590.93	4,732.87	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	35.6	7.9	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	324,824.31	29,206.89	UIC
Railways, passengers carried	n/a	n/a	n/a	153,340.67	41,878.32	UIC
Road Connectivity Index (0-100)	n/a	n/a	n/a	63	67	WEF
Rural Access Index - Household Survey (%)	1999	77	n/a	71	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b>						
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	16.5	↓	16.2	19.8	WHO
Attribution of road traffic deaths to alcohol (%)	2013	16.4	n/a	29.2	18.5	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	8.2	=	7.7	10.3	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	24.6	↓	24.7	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.6	↑	2.9	2.6	WB
	Average age of vessels (years) – All ships	2021	13	↑	16.3	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	28,456	↓	18,129.39	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,495	↑	1,926.17	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	18,056	↓	14,467.3	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	128,035.7	↓	18,726,144.2	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	68.8	↑	57.8	41.6	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.5	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.6	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.6	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	18	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	16.7	↑	11,139.02	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.7	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	38.2	↑	14,564.37	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	8.1	=	34	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.8	↑	2.7	2.4	WB
Median time in port (days) – All ships	2021	1.1	↓	1.3	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	4014.3	745.2	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	12.9	↑	20.3	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.3	↓	0.8	0.4	CAIT
	Access to Electricity (% of population)	2020	73.3	↑	89.7	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	810.2	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	869.8	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	74.8	63.5	WB
	Energy Transition Index (%)	n/a	n/a	n/a	56.8	52	WEF
	Fossil fuel energy consumption (% of total)	2007	0	=	46.5	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	116	n/a	97.1	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	158	n/a	144	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	137	n/a	117.9	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.9	↓	93.7	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	48.5	↓	25.8	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	0.2	=	60.8	21	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#158/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**28.3**

**REGION**

(World Bank classification based on Income group)

**Sub-Saharan Africa**

**INCOME GROUP**

(World Bank classification based on Income group)

**Low income**

**GDP PER CAPITA**

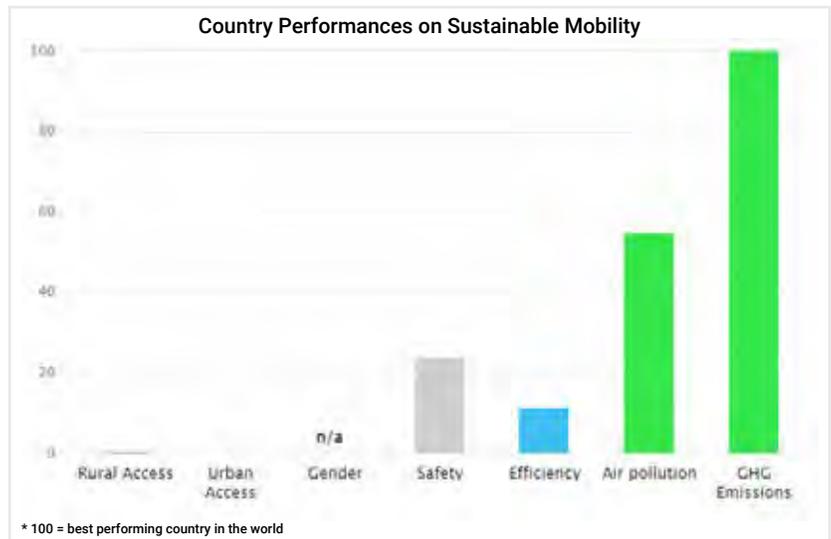
(PPP 2020 - Current International \$)

**1,245**

**POPULATION**

(Thousands)

**15,893**

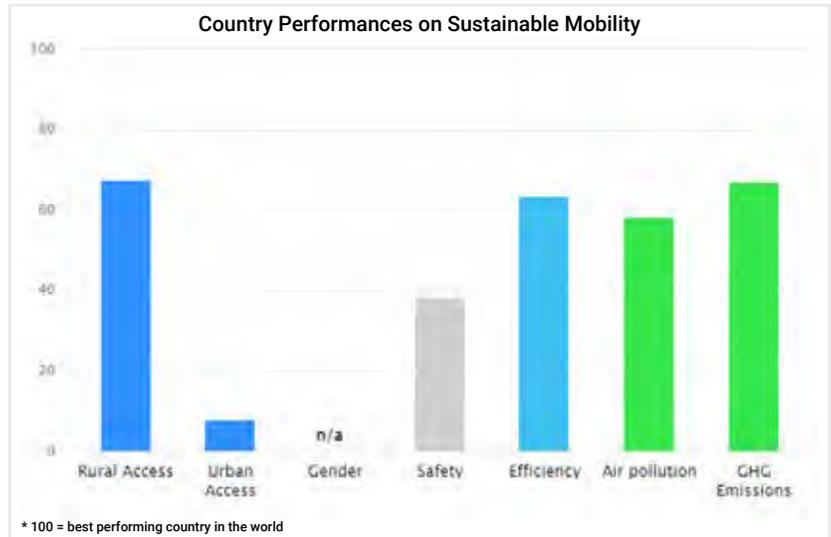


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b> Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	20	n/a	53.3	51	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	0.5	ITDP
Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	7	5	ILO
Air transport (registered carrier departures worldwide)	2019	1.1	↑	8.6	4.7	ICAO
Air transport, freight (million ton-km)	2020	0	=	71	112.2	ICAO
Air transport, passengers carried (thousands)	2019	0	↑	0.5	0.3	ICAO
Airport Connectivity Index (score)	n/a	n/a	n/a	23.6	17.8	WEF
Number of Port Calls (all ships, annual)	2021	652	↑	1,376.87	768.4	UNCTAD
Number of registered vehicles	2014	59.5	↓	1160.4	469.4	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.6	3.3	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.4	2.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.3	2.1	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.3	WEF
Rail lines (total route-km)	n/a	n/a	n/a	2,224.45	1,950.42	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.6	3.2	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	5,602.8	445.2	UIC
Railways, passengers carried	n/a	n/a	n/a	785.8	229.4	UIC
Road Connectivity Index (0-100)	n/a	n/a	n/a	66.3	62.7	WEF
Rural Access Index - Household Survey (%)	1999	40	n/a	43	33	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b> Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	27.4	=	28.7	29.5	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	7.6	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	15.8	↑	16.5	17.8	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	39.1	↓	41.1	41.3	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.2	↑	2.5	2.4	WB
	Average age of vessels (years) – All ships	2021	23	↓	15.9	19	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	11,745	↑	26,157.03	22,083.27	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	2,043	↑	2,969.12	2,255	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	14,276	↑	22,358.55	16,686	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	92,238	↓	551,417.3	324,615.11	UNCTAD
	Control of Corruption (0 – 100)	2020	6.3	↑	37.4	26.5	WB
	Digital Adoption Index (0-1)	n/a	n/a	n/a	0.3	0.3	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.7	3.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.2	2.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	2.4	2.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21.2	20.7	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	525.2	469.3	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.1	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	1,131.69	994.8	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	10.8	↑	14.4	8.9	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2	↑	2.3	2.2	WB	
Median time in port (days) – All ships	2021	2.1	↓	2.1	2.7	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2018	442	↑	258.8	195.1	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	30.1	↑	41.3	44.6	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0	=	0.3	0.1	CAIT
	Access to Electricity (% of population)	2020	49.7	↑	51.5	40.5	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	n/a	n/a	n/a	290	110.8	IEA
	CO2 emission from transport per capita (kgCO2/capita)	n/a	n/a	n/a	300.7	113.6	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	52.8	48.9	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	49.6	WEF
	Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	26.9	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	204	n/a	162	179.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	222	n/a	179.4	201	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	212.8	n/a	170	189.3	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	94.9	↑	62.2	68.4	WB
Total transport-related GHG emissions (million tonnes of CO2)	2019	0.2	↑	4.8	2.5	CAIT	

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#81/183**  
**Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**47.4**
**REGION**
(World Bank classification based on Income group)
**Sub-Saharan Africa**
**INCOME GROUP**
(World Bank classification based on Income group)
**Upper middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**13,360**
**POPULATION**
(Thousands)
**59,309**
**Country Performances on Sustainable Mobility**


UNIVERSAL ACCESS	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	74	n/a	53.3	68.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	3.1	↓	0.4	8.2	ITDP
	Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	7	14	ILO
	Air transport (registered carrier departures worldwide)	2020	88.6	↓	8.6	142.8	ICAO
	Air transport, freight (million ton-km)	2020	102.4	↓	71	843	ICAO
	Air transport, passengers carried (thousands)	2020	8.3	↓	0.5	15.5	ICAO
	Airport Connectivity Index (score)	2019	63.5	=	23.6	51.6	WEF
	Number of Port Calls (all ships, annual)	2021	7,194	↓	1,376.87	16,798.21	UNCTAD
	Number of registered vehicles	2013	9909.9	n/a	1160.4	2079.8	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.6	↓	3.6	4.4	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.8	↓	3.4	3.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.5	↓	2.3	2.7	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	4.5	↑	3.3	3.8	WEF
	Rail lines (total route-km)	2017	20,953	=	2,224.45	9,882.8	UIC
	Railroad density (km of railroads per sq. km)	2019	17.3	↑	4.6	13.9	WEF
	Railways – goods transported (million ton – km)	2008	113,342	↑	5,602.8	207,991.37	UIC
	Railways, passengers carried	2007	13,864.98	↑	785.8	55,905.01	UIC
	Road Connectivity Index (0-100)	2019	96.2	↑	66.3	71.2	WEF
	Rural Access Index - Household Survey (%)	1993	21	n/a	43	71	WB

SAFETY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	22.2	↓	28.7	17.2	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	57.5	=	17.3	14.1	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	9.9	↓	16.5	7.6	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	34.9	↓	41.1	27.2	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	50-74%	n/a	n/a	n/a	WHO	

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.4	↓	2.5	2.7	WB
	Average age of vessels (years) – All ships	2021	12	=	15.9	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	60,254	↑	26,157.03	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	4,771	↓	2,969.12	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	41,633	↑	22,358.55	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	4,029,000	↓	551,417.3	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	63.5	↓	37.4	51.2	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.3	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.5	↑	3.7	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.5	=	3.2	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	3	↓	2.4	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	26	n/a	21.2	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	1,428.778	↑	525.2	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.3	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	5,071.712	↑	1,131.69	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	39.3	↑	14.4	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.2	↓	2.3	2.6	WB
	Median time in port (days) – All ships	2021	2.5	↑	2.1	1.3	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2019	13.5	↓	258.8	560	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	28.3	↓	41.3	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	1	↓	0.3	1.1	CAIT
	Access to Electricity (% of population)	2020	84.4	↓	51.5	96.2	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	900	↓	290	918.5	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	947	↓	300.7	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	92.8	↓	52.8	62	WB
	Energy Transition Index (%)	2021	48	↓	50.8	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	86.8	↑	26.9	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	66	n/a	162	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	118	n/a	179.4	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	86.7	n/a	170	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	10.3	↑	62.2	20	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	58.5	↑	4.8	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**  
(Based on the Global Sustainable Mobility Index, 2022)

**#182/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**  
(Based on Country Mobility Performances, 2022 – 0 to 100)

**17.1**

**REGION**  
(World Bank classification based on Income group)

**Sub-Saharan Africa**

**INCOME GROUP**  
(World Bank classification based on Income group)

**Low income**

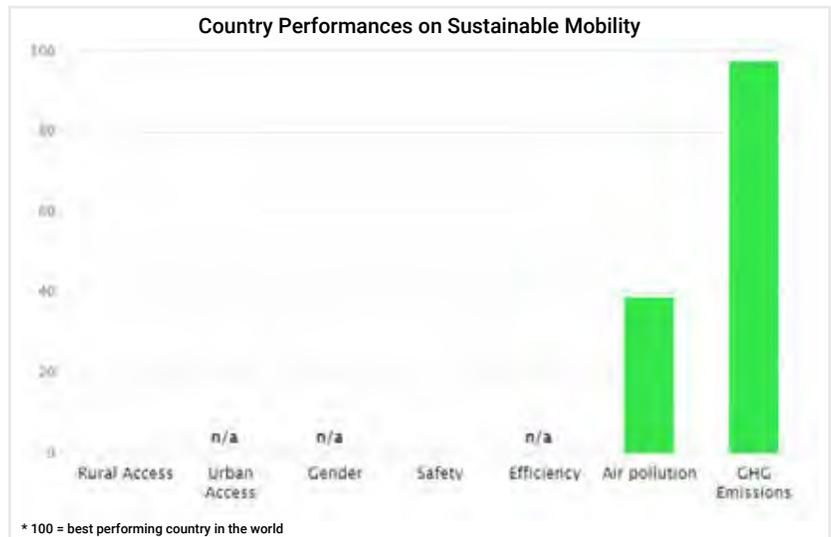
**GDP PER CAPITA**  
(PPP 2020 - Current International \$)

**1,234**

**POPULATION**  
(Thousands)

**11,194**

**Country Performances on Sustainable Mobility**

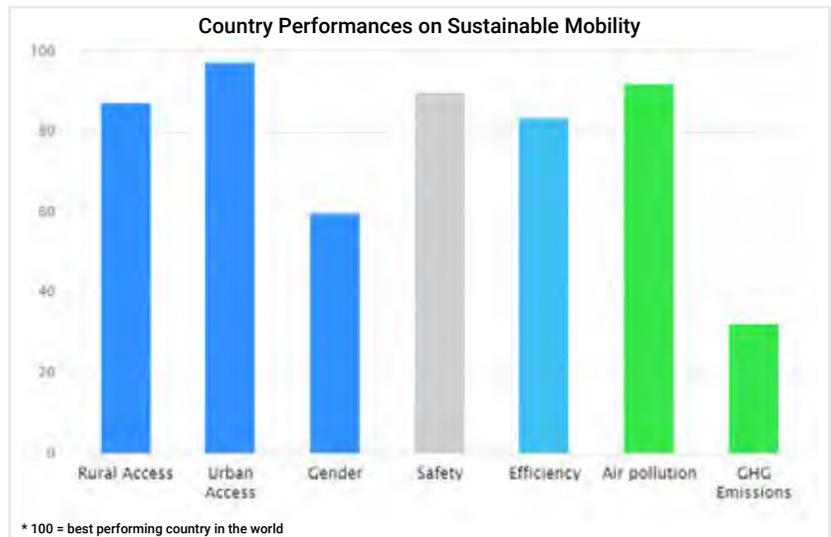


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b> Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	19	n/a	53.3	51	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	0.4	0.5	ITDP
Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	7	5	ILO
Air transport (registered carrier departures worldwide)	n/a	n/a	n/a	8.6	4.7	ICAO
Air transport, freight (million ton-km)	n/a	n/a	n/a	71	112.2	ICAO
Air transport, passengers carried (thousands)	n/a	n/a	n/a	0.5	0.3	ICAO
Airport Connectivity Index (score)	n/a	n/a	n/a	23.6	17.8	WEF
Number of Port Calls (all ships, annual)	n/a	n/a	n/a	1,376.87	768.4	UNCTAD
Number of registered vehicles	2016	69.6	n/a	1160.4	469.4	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.6	3.3	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.4	2.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.3	2.1	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.3	WEF
Rail lines (total route-km)	n/a	n/a	n/a	2,224.45	1,950.42	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.6	3.2	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	5,602.8	445.2	UIC
Railways, passengers carried	n/a	n/a	n/a	785.8	229.4	UIC
Road Connectivity Index (0-100)	n/a	n/a	n/a	66.3	62.7	WEF
Rural Access Index - Household Survey (%)	n/a	n/a	n/a	43	33	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b> Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	36.7	↑	28.7	29.5	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	7.6	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	24.5	↑	16.5	17.8	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	49	↑	41.1	41.3	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	n/a	n/a	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.5	2.4	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	15.9	19	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	26,157.03	22,083.27	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,969.12	2,255	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	22,358.55	16,686	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	493,002.3	↑	551,417.3	324,615.11	UNCTAD
	Control of Corruption (0 – 100)	2020	2.9	↓	37.4	26.5	WB
	Digital Adoption Index (0-1)	n/a	n/a	n/a	0.3	0.3	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.7	3.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.2	2.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	2.4	2.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21.2	20.7	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	525.2	469.3	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.1	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	1,131.69	994.8	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	6.7	↓	14.4	8.9	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2007	2.6	n/a	2.3	2.2	WB
Median time in port (days) – All ships	n/a	n/a	n/a	2.1	2.7	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	258.8	195.1	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	38.7	↓	41.3	44.6	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.1	↑	0.3	0.1	CAIT
	Access to Electricity (% of population)	2020	7.2	↑	51.5	40.5	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	58	↓	290	110.8	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	61	↓	300.7	113.6	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	99.4	↓	52.8	48.9	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	49.6	WEF
	Fossil fuel energy consumption (% of total)	2014	72.2	↓	26.9	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	161	n/a	162	179.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	169	n/a	179.4	201	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	165.1	n/a	170	189.3	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	33.2	↑	62.2	68.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	0.9	↑	4.8	2.5	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#9/183**  
**Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**79.2**
**REGION**
(World Bank classification based on Income group)
**OECD High Income**
**INCOME GROUP**
(World Bank classification based on Income group)
**High income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**37,765**
**POPULATION**
(Thousands)
**47,352**
**Country Performances on Sustainable Mobility**

**UNIVERSAL ACCESS**

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	90	n/a	92.8	86.5	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	39	↓	32.2	28.8	ITDP
Principal (Gender): Workers in transport who are female (%)	2018	19	n/a	23	21	ILO
Air transport (registered carrier departures worldwide)	2020	262	↓	343	226.8	ICAO
Air transport, freight (million ton-km)	2020	494.3	↓	3,001.7	2,453.01	ICAO
Air transport, passengers carried (thousands)	2020	26.6	↓	24.9	17.2	ICAO
Airport Connectivity Index (score)	2019	100	=	69.6	63.7	WEF
Number of Port Calls (all ships, annual)	2021	118,511	↑	92,918.53	61,381.68	UNCTAD
Number of registered vehicles	2015	32986.4	↓	230.2	287.5	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.8	↓	5.4	5.3	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.5	↓	5.1	5	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	5.5	↓	4.7	4.3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	5.7	↑	4.9	4.8	WEF
Rail lines (total route-km)	2019	15,718	↑	13,440.52	11,689.05	UIC
Railroad density (km of railroads per sq. km)	2019	31.1	↑	51.1	52.2	WEF
Railways – goods transported (million ton – km)	2018	10,792	↑	116,179.43	99,394.18	UIC
Railways, passengers carried	2018	28,434	↑	34,748.63	29,875.75	UIC
Road Connectivity Index (0-100)	2019	100	↑	86.7	84.1	WEF
Rural Access Index - Household Survey (%)	2001	95	n/a	93	89	WB

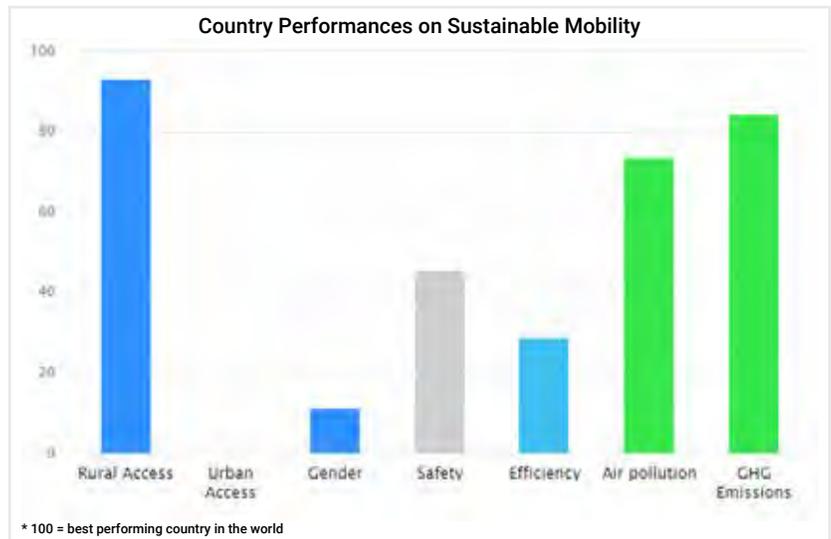
**SAFETY**

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	3.9	↓	5.3	7.3	WHO
Attribution of road traffic deaths to alcohol (%)	2017	23.7	=	17.9	17.2	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	1.8	↓	2.8	3.4	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	6.1	↓	8.1	11	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.8	↑	3.7	3.5	WB
	Average age of vessels (years) – All ships	2021	17	=	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	15,000	↑	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	3,029	↓	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	15,962	↑	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	17,372,500	↓	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	81.3	↑	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.8	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.6	=	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	5.4	↑	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	5.4	=	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	20	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	17,844.626	↑	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	13,987.322	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	89.7	↓	52.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.6	↑	3.5	3.3	WB
Median time in port (days) – All ships	2021	0.9	↓	1	1.1	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	10	=	11.5	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	2	↑	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	100	99.9	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	1,756	↑	2,315.78	2,300.27	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	1,970	↑	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	44.1	↑	42.4	54.7	WB
	Energy Transition Index (%)	2021	68.3	↑	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	73	↑	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	6	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	14	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	9.9	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	41.1	↑	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	17.4	↑	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	95.9	↑	104.6	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#83/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**47**
**REGION**
(World Bank classification based on Income group)
**South Asia**
**INCOME GROUP**
(World Bank classification based on Income group)
**Lower middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**13,224**
**POPULATION**
(Thousands)
**21,919**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	94	n/a	67.9	61.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	1	2.7	ITDP
	Principal (Gender): Workers in transport who are female (%)	2017	4	n/a	4	6	ILO
	Air transport (registered carrier departures worldwide)	2020	10	↓	90.9	40.4	ICAO
	Air transport, freight (million ton-km)	2020	226.5	↓	168.7	77.2	ICAO
	Air transport, passengers carried (thousands)	2020	1.2	↓	10	4	ICAO
	Airport Connectivity Index (score)	2019	53.8	=	62.2	42.1	WEF
	Number of Port Calls (all ships, annual)	2021	5,195	↓	11,460.2	9,976.66	UNCTAD
	Number of registered vehicles	2016	6795.5	↓	655.4	1145.7	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.2	↓	3.8	3.7	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.5	↑	3.4	3.3	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.2	↓	3	2.6	WEF
	Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.8	3.5	WEF
	Rail lines (total route-km)	2016	1,561.706	↓	20,096.18	4,732.87	UIC
	Railroad density (km of railroads per sq. km)	2019	24.9	↑	19.9	7.9	WEF
	Railways – goods transported (million ton – km)	2015	127.4	↓	165,886.35	29,206.89	UIC
	Railways, passengers carried	2015	7,407.39	↑	300,920.85	41,878.32	UIC
	Road Connectivity Index (0-100)	2019	65.6	↑	68.6	67	WEF
	Rural Access Index - Household Survey (%)	2003	92	n/a	61	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	19.7	↑	14.2	19.8	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	4.1	18.5	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	7.9	↑	7.5	10.3	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	32.4	↑	20.8	29.4	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.6	↓	2.5	2.6	WB
	Average age of vessels (years) – All ships	2021	16	▬	16	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	20,414	↑	29,009.4	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	4,661	↓	3,779.75	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	38,905	↓	26,385.8	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	6,850,000	↓	5,833,994.2	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	51.9	↓	46.4	41.6	WB
	Digital Adoption Index (0-1)	2016	0.5	↑	0.4	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.6	↑	4	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.1	▬	3.6	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	3.8	↑	3.2	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	12	n/a	12	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	608.3	↓	4,364.36	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.2	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	2,113.368	↓	13,631.48	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	71.8	↑	38.1	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.6	↑	2.3	2.4	WB
	Median time in port (days) – All ships	2021	1.1	↑	1.8	1.6	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2017	120	↓	1427.9	745.2	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	20	↑	52.2	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.5	↑	0.6	0.4	CAIT
	Access to Electricity (% of population)	2020	100	↑	94.8	82.1	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	495	↑	234.8	391.6	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	512	↑	246.4	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	51.5	↓	59.1	63.5	WB
	Energy Transition Index (%)	2021	56.7	↓	52.1	52	WEF
	Fossil fuel energy consumption (% of total)	2014	50.5	↑	39.3	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	63	n/a	129.3	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	100	n/a	157	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	79.8	n/a	142.7	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	45.5	↓	80.7	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	51.4	↑	41.8	39	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	10.5	↑	50.2	21	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#163/183**  
 Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**27.1**
**REGION**

(World Bank classification based on Income group)

**Latin America & Caribbean**
**INCOME GROUP**

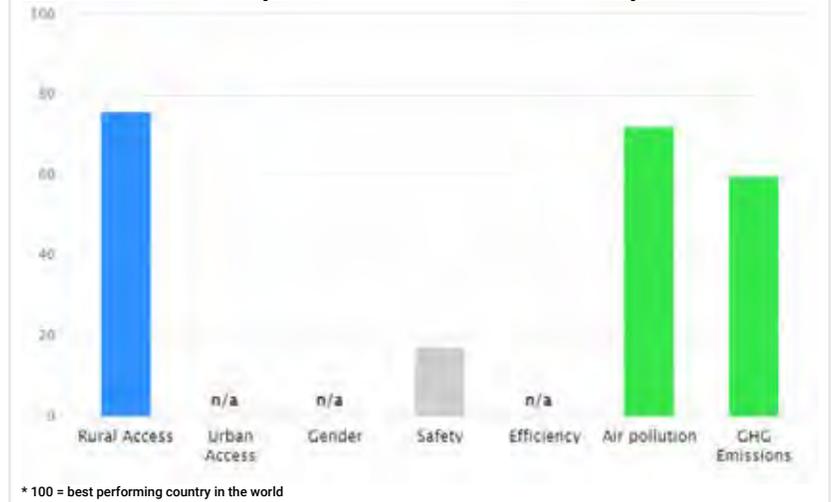
(World Bank classification based on Income group)

**Upper middle income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**12,709**
**POPULATION**

(Thousands)

**184**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b> Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	80	n/a	65.4	68.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	7.1	8.2	ITDP
Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	11	14	ILO
Air transport (registered carrier departures worldwide)	n/a	n/a	n/a	48.1	142.8	ICAO
Air transport, freight (million ton-km)	n/a	n/a	n/a	194.3	843	ICAO
Air transport, passengers carried (thousands)	n/a	n/a	n/a	4.5	15.5	ICAO
Airport Connectivity Index (score)	n/a	n/a	n/a	45	51.6	WEF
Number of Port Calls (all ships, annual)	2021	809	↓	4,957.1	16,798.21	UNCTAD
Number of registered vehicles	2016	35.7	↓	188.8	2079.8	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.2	4.4	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.9	3.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2	2.7	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	3.9	↑	3.7	3.8	WEF
Rail lines (total route-km)	n/a	n/a	n/a	5,359.17	9,882.8	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.2	13.9	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	11,443.37	207,991.37	UIC
Railways, passengers carried	n/a	n/a	n/a	3,096.84	55,905.01	UIC
Road Connectivity Index (0-100)	n/a	n/a	n/a	68.9	71.2	WEF
Rural Access Index - Household Survey (%)	1999	89	n/a	70	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b> Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	29.8	↑	18	17.2	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	15.5	14.1	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	11.6	↑	7.1	7.6	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	48.7	↑	29.6	27.2	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.7	2.7	WB
	Average age of vessels (years) – All ships	2021	16	↑	16.4	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	15,324	↓	25,711.87	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,036	↑	2,833.83	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	20,305	↓	24,945.2	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	41,200	↑	1,714,669.7	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	80.8	↑	54	51.2	WB
	Digital Adoption Index (0-1)	2016	0.4	↓	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.2	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.7	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	2.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	23.7	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	1,076.96	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.9	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	2,853.12	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	5.9	↑	21.7	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	n/a	n/a	n/a	2.5	2.6	WB
	Median time in port (days) – All ships	2021	0.5	↓	1.1	1.3	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	499.6	560	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	20.8	=	19.3	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	1.2	↑	1	1.1	CAIT
	Access to Electricity (% of population)	2020	100	↑	96.8	96.2	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	n/a	n/a	n/a	826.2	918.5	IEA
	CO2 emission from transport per capita (kgCO2/capita)	n/a	n/a	n/a	885.5	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	50.7	62	WB
	Energy Transition Index (%)	n/a	n/a	n/a	58.6	58.6	WEF
	Fossil fuel energy consumption (% of total)	2007	0	=	50.6	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	25	n/a	40.7	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	36	n/a	56.8	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	30	n/a	48.2	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	94.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	10.2	=	25.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	0.2	=	19.9	43.8	CAIT



# ST. VINCENT AND THE GRENADINES

## SUSTAINABLE MOBILITY RANKING

(Based on the Global Sustainable Mobility Index, 2022)

#91/183 Countries

## SUSTAINABLE MOBILITY INDEX

(Based on Country Mobility Performances, 2022 = 0 to 100)

45.7

## REGION

(World Bank classification based on Income group)

Latin America & Caribbean

## INCOME GROUP

(World Bank classification based on Income group)

Upper middle income

## GDP PER CAPITA

(PPP 2020 - Current International \$)

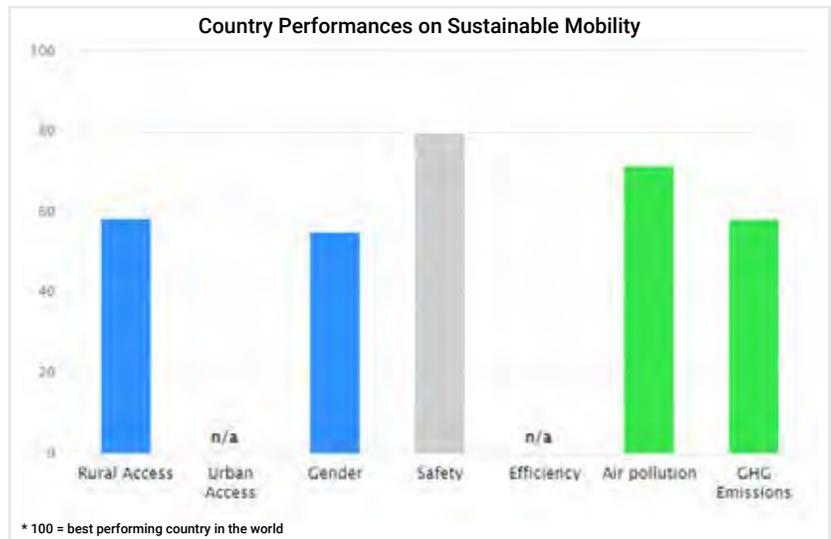
12,705

## POPULATION

(Thousands)

111

Country Performances on Sustainable Mobility



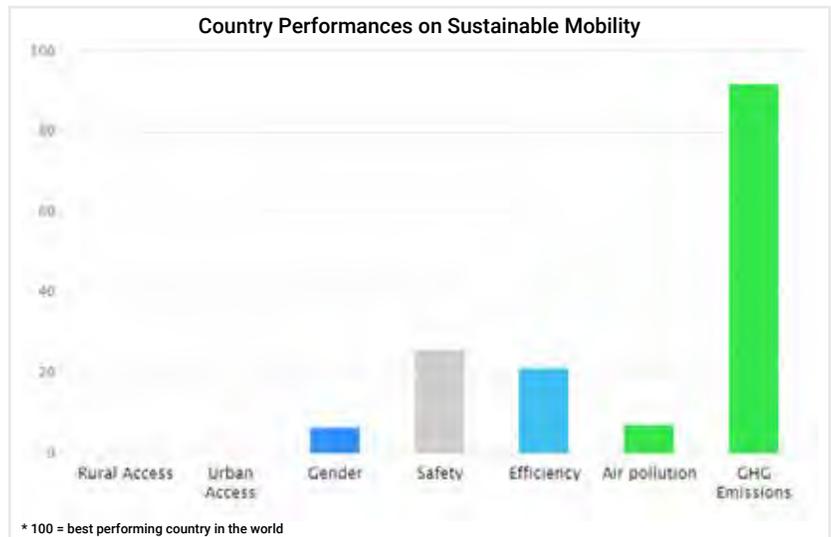
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	67	n/a	65.4	68.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	7.1	8.2	ITDP
	Principal (Gender): Workers in transport who are female (%)	2001	17	n/a	11	14	ILO
	Air transport (registered carrier departures worldwide)	n/a	n/a	n/a	48.1	142.8	ICAO
	Air transport, freight (million ton-km)	n/a	n/a	n/a	194.3	843	ICAO
	Air transport, passengers carried (thousands)	n/a	n/a	n/a	4.5	15.5	ICAO
	Airport Connectivity Index (score)	n/a	n/a	n/a	45	51.6	WEF
	Number of Port Calls (all ships, annual)	2021	2,622	↑	4,957.1	16,798.21	UNCTAD
	Number of registered vehicles	2013	28.4	n/a	188.8	2079.8	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.2	4.4	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.9	3.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2	2.7	WEF
	Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.7	3.8	WEF
	Rail lines (total route-km)	n/a	n/a	n/a	5,359.17	9,882.8	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.2	13.9	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	11,443.37	207,991.37	UIC
	Railways, passengers carried	n/a	n/a	n/a	3,096.84	55,905.01	UIC
	Road Connectivity Index (0-100)	n/a	n/a	n/a	68.9	71.2	WEF
	Rural Access Index - Household Survey (%)	2003	97	n/a	70	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	7.4	↑	18	17.2	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	15.5	14.1	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	3	=	7.1	7.6	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	11.7	↑	29.6	27.2	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.7	2.7	WB
	Average age of vessels (years) – All ships	2021	45	↑	16.4	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	10,236	↓	25,711.87	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	949	↓	2,833.83	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	3,337	↓	24,945.2	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	21,661	↑	1,714,669.7	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	85.1	↑	54	51.2	WB
	Digital Adoption Index (0-1)	2016	0.5	↑	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.2	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.7	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	2.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	23.7	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	1,076.96	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.9	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	2,853.12	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	5.5	↑	21.7	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2007	2.4	n/a	2.5	2.6	WB
Median time in port (days) – All ships	2021	0.4	↑	1.1	1.3	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	499.6	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	21.1	↑	19.3	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	1.3	↑	1	1.1	CAIT
	Access to Electricity (% of population)	2020	100	▬	96.8	96.2	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	n/a	n/a	n/a	826.2	918.5	IEA
	CO2 emission from transport per capita (kgCO2/capita)	n/a	n/a	n/a	885.5	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	50.7	62	WB
	Energy Transition Index (%)	n/a	n/a	n/a	58.6	58.6	WEF
	Fossil fuel energy consumption (% of total)	2007	0	▬	50.6	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	40	n/a	40.7	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	56	n/a	56.8	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	47.6	n/a	48.2	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	▬	94.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	4.9	↓	25.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	0.1	▬	19.9	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#169/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**24.7**
**REGION**
(World Bank classification based on Income group)
**Sub-Saharan Africa**
**INCOME GROUP**
(World Bank classification based on Income group)
**Low income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**4,142**
**POPULATION**
(Thousands)
**43,849**
**Country Performances on Sustainable Mobility**


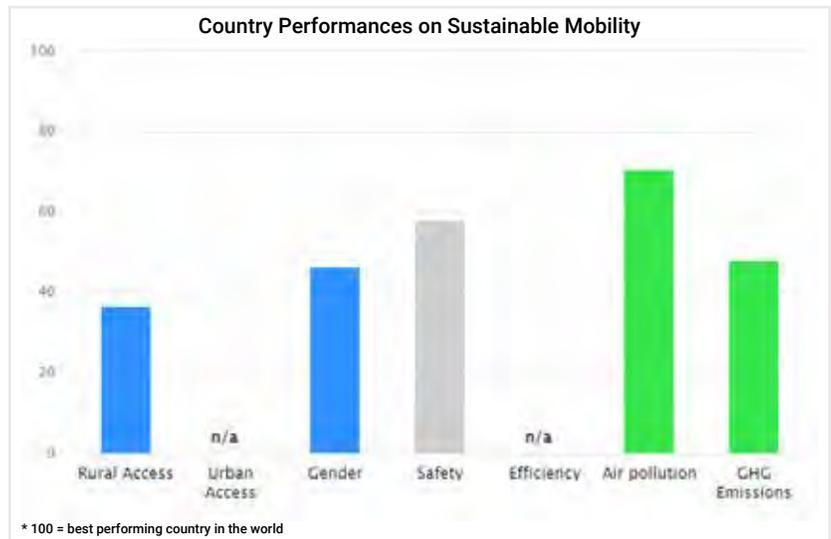
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
<b>UNIVERSAL ACCESS</b>	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	20	n/a	53.3	61.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	0.5	ITDP
	Principal (Gender): Workers in transport who are female (%)	2011	2	n/a	7	5	ILO
	Air transport (registered carrier departures worldwide)	2020	2.3	↓	8.6	4.7	ICAO
	Air transport, freight (million ton-km)	2020	0	↓	71	112.2	ICAO
	Air transport, passengers carried (thousands)	2020	0.4	↓	0.5	0.3	ICAO
	Airport Connectivity Index (score)	n/a	n/a	n/a	23.6	17.8	WEF
	Number of Port Calls (all ships, annual)	2021	1,269	↑	1,376.87	768.4	UNCTAD
	Number of registered vehicles	2015	1252.7	↓	1160.4	469.4	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.6	3.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.4	2.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.3	2.1	WEF
	Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.3	WEF
	Rail lines (total route-km)	2013	4,313	=	2,224.45	1,950.42	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.6	3.2	WEF
	Railways – goods transported (million ton – km)	2013	33.9	↓	5,602.8	445.2	UIC
	Railways, passengers carried	2014	81.5	↑	785.8	229.4	UIC
	Road Connectivity Index (0-100)	n/a	n/a	n/a	66.3	62.7	WEF
	Rural Access Index - Household Survey (%)	1999	5	n/a	43	33	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
<b>SAFETY</b>	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	26.8	↑	28.7	29.5	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	0.3	=	17.3	7.6	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	16.4	↑	16.5	17.8	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	37.1	↑	41.1	41.3	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.4	↓	2.5	2.4	WB
	Average age of vessels (years) – All ships	2021	26	↑	15.9	19	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	24,277	↓	26,157.03	22,083.27	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	2,283	↓	2,969.12	2,255	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	17,392	↓	22,358.55	16,686	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	_	=	551,417.3	324,615.11	UNCTAD
	Control of Corruption (0 – 100)	2020	12.5	↑	37.4	26.5	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.3	0.3	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.7	3.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.2	2.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	2.4	2.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	20	n/a	21.2	20.7	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	406.1	↓	525.2	469.3	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.1	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	862.2	↓	1,131.69	994.8	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	_	=	14.4	8.9	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.1	↓	2.3	2.2	WB
Median time in port (days) – All ships	2021	2.7	↓	2.1	2.7	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2019	604.4	↑	258.8	195.1	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	56	↑	41.3	44.6	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.3	↓	0.3	0.1	CAIT
	Access to Electricity (% of population)	2020	55.4	↑	51.5	40.5	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	269	↑	290	110.8	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	275	↑	300.7	113.6	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	22.6	↑	52.8	48.9	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	49.6	WEF
	Fossil fuel energy consumption (% of total)	2014	31.7	↑	26.9	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	175	n/a	162	179.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	196	n/a	179.4	201	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	184.9	n/a	170	189.3	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	61.4	↑	62.2	68.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	10.8	↓	4.8	2.5	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#130/183**  
Countries

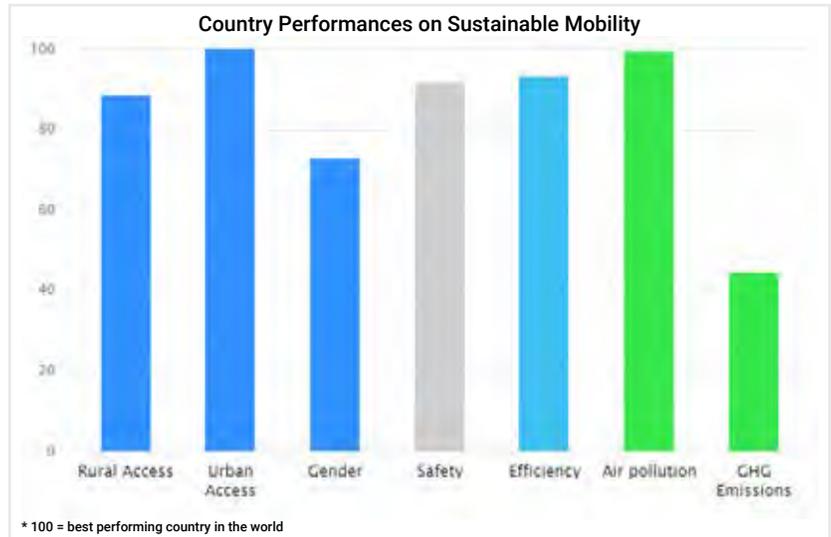
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**36.2**
**REGION**
(World Bank classification based on Income group)
**Latin America & Caribbean**
**INCOME GROUP**
(World Bank classification based on Income group)
**Upper middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**16,734**
**POPULATION**
(Thousands)
**587**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b>						
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	49	n/a	65.4	68.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	7.1	8.2	ITDP
Principal (Gender): Workers in transport who are female (%)	2015	15	n/a	11	14	ILO
Air transport (registered carrier departures worldwide)	2020	1	↓	48.1	142.8	ICAO
Air transport, freight (million ton-km)	2020	5.8	↓	194.3	843	ICAO
Air transport, passengers carried (thousands)	2020	0.1	↓	4.5	15.5	ICAO
Airport Connectivity Index (score)	n/a	n/a	n/a	45	51.6	WEF
Number of Port Calls (all ships, annual)	2021	676	↓	4,957.1	16,798.21	UNCTAD
Number of registered vehicles	2016	228.4	↓	188.8	2079.8	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2014	3.6	↓	4.2	4.4	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2014	4.4	↓	3.9	3.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2013	1.7	↑	2	2.7	WEF
Quality of roads [value: 1 = worst to 7 = best]	2015	4	↓	3.7	3.8	WEF
Rail lines (total route-km)	n/a	n/a	n/a	5,359.17	9,882.8	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.2	13.9	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	11,443.37	207,991.37	UIC
Railways, passengers carried	n/a	n/a	n/a	3,096.84	55,905.01	UIC
Road Connectivity Index (0-100)	n/a	n/a	n/a	68.9	71.2	WEF
Rural Access Index - Household Survey (%)	2002	79	n/a	70	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b>						
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	15.3	↓	18	17.2	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	15.5	14.1	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	6.5	↓	7.1	7.6	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	24.1	↓	29.6	27.2	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.7	2.7	WB
	Average age of vessels (years) – All ships	2021	18	↑	16.4	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	9,795	↓	25,711.87	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,175	↓	2,833.83	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	8,377	↓	24,945.2	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	109,600	↑	1,714,669.7	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	49	↓	54	51.2	WB
	Digital Adoption Index (0-1)	2016	0.5	↑	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.2	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.7	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	2.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	23.7	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	20.9	↓	1,076.96	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.9	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	99.5	↑	2,853.12	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	7.9	↓	21.7	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	n/a	n/a	n/a	2.5	2.6	WB
	Median time in port (days) – All ships	2021	1	↓	1.1	1.3	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	499.6	560	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	21.6	↓	19.3	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	1.6	↑	1	1.1	CAIT
	Access to Electricity (% of population)	2020	98.2	↑	96.8	96.2	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	723	↑	826.2	918.5	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	1,152	↑	885.5	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	39.9	↑	50.7	62	WB
	Energy Transition Index (%)	n/a	n/a	n/a	58.6	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	76.3	↓	50.6	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	42	n/a	40.7	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	74	n/a	56.8	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	56.7	n/a	48.2	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	94.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	19.2	↑	25.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	0.9	↑	19.9	43.8	CAIT

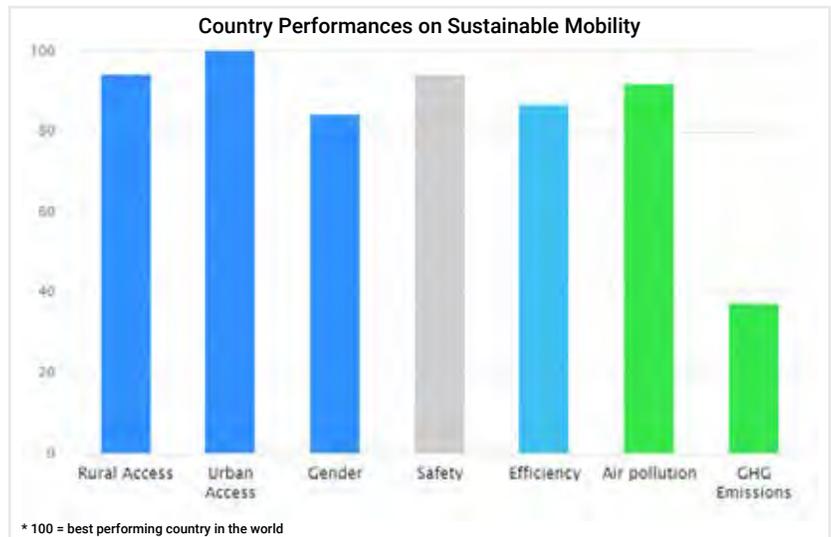
**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#1/183 Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**86.2**
**REGION**
(World Bank classification based on Income group)
**OECD High Income**
**INCOME GROUP**
(World Bank classification based on Income group)
**High income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**55,037**
**POPULATION**
(Thousands)
**10,353**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	91	n/a	92.8	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	70.7	↓	32.2	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	23	n/a	23	21	ILO
	Air transport (registered carrier departures worldwide)	2020	168	↓	343	226.8	ICAO
	Air transport, freight (million ton-km)	2020	304.4	↑	3,001.7	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	14	↑	24.9	17.2	ICAO
	Airport Connectivity Index (score)	2019	66.9	=	69.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	67,288	↓	92,918.53	61,381.68	UNCTAD
	Number of registered vehicles	2016	6102.9	↓	230.2	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.8	↑	5.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.5	↓	5.1	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.6	↑	4.7	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	5.3	↓	4.9	4.8	WEF
	Rail lines (total route-km)	2019	9,701	↓	13,440.52	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	23.8	↑	51.1	52.2	WEF
	Railways – goods transported (million ton – km)	2019	22,717.021	↓	116,179.43	99,394.18	UIC
	Railways, passengers carried	2018	13,778	↑	34,748.63	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	95.9	↓	86.7	84.1	WEF
	Rural Access Index - Household Survey (%)	2003	86	n/a	93	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	3.1	↓	5.3	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	24	=	17.9	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	1.5	↓	2.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	4.8	↓	8.1	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	4.1	↓	3.7	3.5	WB
	Average age of vessels (years) – All ships	2021	23	↑	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	8,572	↓	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,579	↑	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	16,366	↑	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	1,598,282	↓	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	100	=	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.8	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.7	↓	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	5.3	↓	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	4	↓	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	18	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	9,553.572	↑	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	10,002.578	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	48.1	↓	52.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	4.1	↑	3.5	3.3	WB
	Median time in port (days) – All ships	2021	0.8	↓	1	1.1	UNCTAD
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	5.7	↓	11.5	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	1.7	↓	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	100	99.9	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	1,896	↓	2,315.78	2,300.27	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	1,963	↓	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	1.1	↑	42.4	54.7	WB
	Energy Transition Index (%)	2021	78.6	=	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	25.1	↓	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	6	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	9	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	7.2	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	3.6	↑	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	52.5	↓	23.4	18.4	WB
Total transport-related GHG emissions (million tonnes of CO2)	2019	17.1	↓	104.6	71.4	CAIT	

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#4/183**  
**Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**84.6**
**REGION**
(World Bank classification based on Income group)
**OECD High Income**
**INCOME GROUP**
(World Bank classification based on Income group)
**High income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**71,742**
**POPULATION**
(Thousands)
**8,637**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	96	n/a	92.8	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	60.2	↓	32.2	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	27	n/a	23	21	ILO
	Air transport (registered carrier departures worldwide)	2020	81.3	↓	343	226.8	ICAO
	Air transport, freight (million ton-km)	2020	843	↓	3,001.7	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	9	↓	24.9	17.2	ICAO
	Airport Connectivity Index (score)	2019	76.7	=	69.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	322	↑	92,918.53	61,381.68	UNCTAD
	Number of registered vehicles	2016	5980.5	↓	230.2	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	6.2	↑	5.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.5	↑	5.1	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	6.6	↑	4.7	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	6.3	↓	4.9	4.8	WEF
	Rail lines (total route-km)	2019	3,236.245	↓	13,440.52	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	102.1	↑	51.1	52.2	WEF
	Railways – goods transported (million ton – km)	2019	11,673	↓	116,179.43	99,394.18	UIC
	Railways, passengers carried	2017	20,864.5	↑	34,748.63	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	84.4	↑	86.7	84.1	WEF
	Rural Access Index - Household Survey (%)	n/a	n/a	n/a	93	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	2.2	↓	5.3	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2013	16.4	n/a	17.9	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	1.2	↓	2.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	3.3	↓	8.1	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.9	↓	3.7	3.5	WB
	Average age of vessels (years) – All ships	2021	24	↑	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	2,584	↓	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	1,520	↓	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	114,075	↓	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	100	=	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.8	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	6.1	↓	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.5	=	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	6.4	↓	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	14	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	15,740.295	↑	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	6	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	14,033.249	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	52.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.6	↓	3.5	3.3	WB
Median time in port (days) – All ships	2021	0.1	↓	1	1.1	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	10	↓	11.5	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	1.9	↓	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	100	99.9	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	1,827	↓	2,315.78	2,300.27	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	1,863	↓	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	1.1	↑	42.4	54.7	WB
	Energy Transition Index (%)	2021	76.4	↑	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	50.2	↑	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	8	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	13	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	10.1	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	49.3	↓	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	24.2	↓	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	16.2	↓	104.6	71.4	CAIT



# SYRIAN ARAB REPUBLIC

## SUSTAINABLE MOBILITY RANKING

(Based on the Global Sustainable Mobility Index, 2022)

#102/183  
Countries

## SUSTAINABLE MOBILITY INDEX

(Based on Country Mobility Performances, 2022 - 0 to 100)

43.3

## REGION

(World Bank classification based on Income group)

Middle East & North Africa

## INCOME GROUP

(World Bank classification based on Income group)

Low income

## GDP PER CAPITA

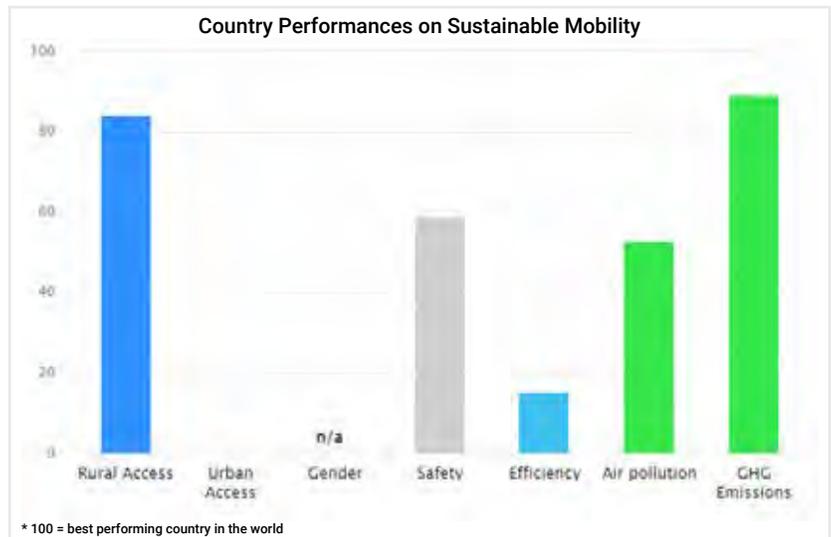
(PPP 2020 - Current International \$)

## POPULATION

(Thousands)

17,501

## Country Performances on Sustainable Mobility



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	87	n/a	68.7	51	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	7.4	0.5	ITDP
	Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	8	5	ILO
	Air transport (registered carrier departures worldwide)	2020	0.1	↓	43	4.7	ICAO
	Air transport, freight (million ton-km)	2020	0	↓	1,529.69	112.2	ICAO
	Air transport, passengers carried (thousands)	2020	0	↓	5.4	0.3	ICAO
	Airport Connectivity Index (score)	n/a	n/a	n/a	56.6	17.8	WEF
	Number of Port Calls (all ships, annual)	2021	331	↑	6,584.28	768.4	UNCTAD
	Number of registered vehicles	2016	2396.5	n/a	3152.3	469.4	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2011	3.2	↑	4.3	3.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2011	3.4	↑	4.2	2.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2011	2.9	↑	2.8	2.1	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2012	3.9	↑	4.2	3.3	WEF
	Rail lines (total route-km)	2010	2,139	=	2,739.85	1,950.42	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5	3.2	WEF
	Railways – goods transported (million ton – km)	2010	2,206.297	↓	4,667.85	445.2	UIC
	Railways, passengers carried	2013	1,223	↓	6,536.79	229.4	UIC
	Road Connectivity Index (0-100)	n/a	n/a	n/a	84	62.7	WEF
	Rural Access Index - Household Survey (%)	2003	49	n/a	68	33	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	14.9	↓	17.7	29.5	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	2	7.6	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	7.8	↓	8.8	17.8	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	22	↓	25.4	41.3	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	n/a	n/a	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.3	↑	2.8	2.4	WB
	Average age of vessels (years) – All ships	2021	23	↑	17.8	19	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	11,305	↓	45,229.44	22,083.27	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,570	↑	3,325.44	2,255	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	13,055	↓	31,770.33	16,686	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	122,059.8	↑	3,147,826	324,615.11	UNCTAD
	Control of Corruption (0 – 100)	2020	6.3	↓	43.9	26.5	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.5	0.3	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.5	3.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.2	2.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.3	2.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	24.1	20.7	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	2,441.2	469.3	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.1	3.1	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	4,803.72	994.8	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	8.7	↑	35.3	8.9	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	1.8	↑	2.5	2.2	WB
	Median time in port (days) – All ships	2021	0.8	↑	1.6	2.7	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2009	45	↑	253.7	195.1	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	31.3	↓	45.8	44.6	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.3	↓	1.8	0.1	CAIT
	Access to Electricity (% of population)	2020	89.1	↓	94.1	40.5	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	269	↓	1,862.76	110.8	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	279	↓	1,899.35	113.6	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	97.7	↑	93.1	48.9	WB
	Energy Transition Index (%)	n/a	n/a	n/a	53.3	49.6	WEF
	Fossil fuel energy consumption (% of total)	2014	97.8	↓	91.1	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	62	n/a	64.8	179.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	90	n/a	87.8	201	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	75.2	n/a	76.5	189.3	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	0.9	↑	4.3	68.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	5.7	↓	31.9	2.5	CAIT

**SUSTAINABLE MOBILITY RANKING**  
(Based on the Global Sustainable Mobility Index, 2022)

**#114/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**  
(Based on Country Mobility Performances, 2022 – 0 to 100)

**40.2**

**REGION**  
(World Bank classification based on Income group)

**Europe & Central Asia**

**INCOME GROUP**  
(World Bank classification based on Income group)

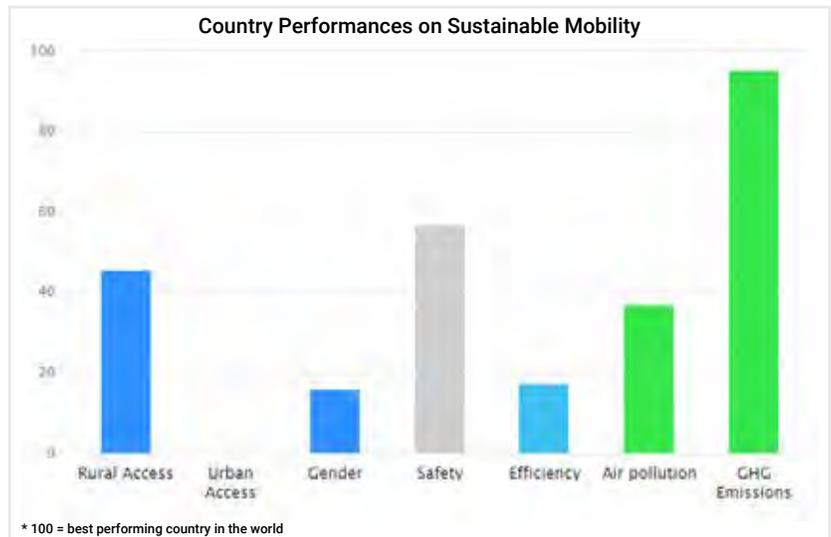
**Lower middle income**

**GDP PER CAPITA**  
(PPP 2020 - Current International \$)

**3,858**

**POPULATION**  
(Thousands)

**9,538**



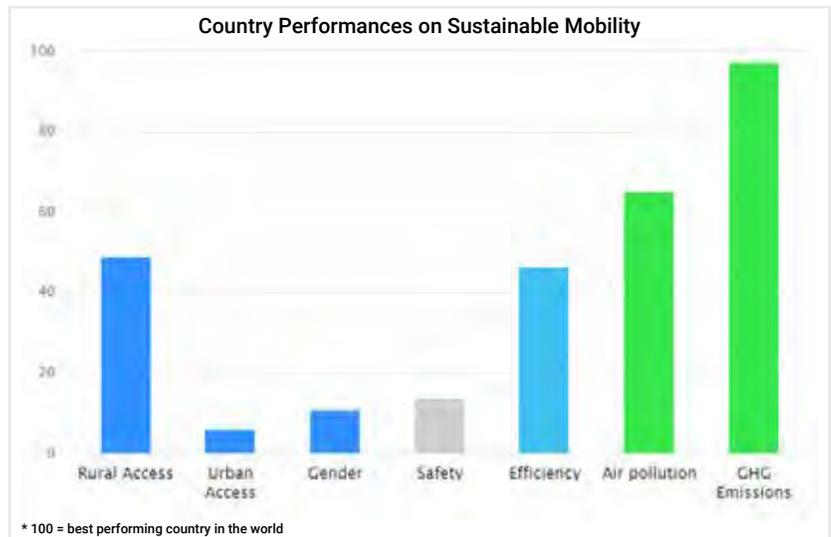
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	56	n/a	75.6	51	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	13.3	0.5	ITDP
	Principal (Gender): Workers in transport who are female (%)	2009	5	n/a	18	5	ILO
	Air transport (registered carrier departures worldwide)	2020	2.5	↓	51.6	4.7	ICAO
	Air transport, freight (million ton-km)	2020	1.9	↓	559.8	112.2	ICAO
	Air transport, passengers carried (thousands)	2020	0.3	↓	5.3	0.3	ICAO
	Airport Connectivity Index (score)	2019	23.8	=	46.1	17.8	WEF
	Number of Port Calls (all ships, annual)	n/a	n/a	n/a	26,201.31	9,976.66	UNCTAD
	Number of registered vehicles	2016	440	↓	847.9	469.4	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.3	↓	4.4	3.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2	↑	3.6	2.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.7	↓	3.1	2.1	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	4.5	↓	3.8	3.3	WEF
	Rail lines (total route-km)	2018	620	=	9,076.68	1,950.42	UIC
	Railroad density (km of railroads per sq. km)	2019	4.5	↑	25.6	3.2	WEF
	Railways – goods transported (million ton – km)	2019	231.7	↑	145,163.14	445.2	UIC
	Railways, passengers carried	2018	33	↑	10,448.39	229.4	UIC
	Road Connectivity Index (0-100)	2019	35.8	↑	70.2	62.7	WEF
	Rural Access Index - Household Survey (%)	2003	74	n/a	75	33	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	15.7	↓	10.1	29.5	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	4.2	=	9.1	7.6	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	6.2	↓	4.8	10.3	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	25	↓	15.6	29.4	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.3	↑	2.8	2.4	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	24.3	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	11,430.63	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,262.75	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	9,471.31	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	1,907,205	324,615.11	UNCTAD
	Control of Corruption (0 – 100)	2020	15.4	↑	45.8	41.6	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.6	0.3	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.5	↑	4.5	3.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	1	▬	3.5	2.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	4.1	↑	3.3	2.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	6	n/a	24.8	20.7	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	122.2	↑	4,723.48	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.1	3.1	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	438.8	↑	2,979.16	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	27.8	8.9	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	1.9	↓	2.6	2.2	WB
Median time in port (days) – All ships	n/a	n/a	n/a	1.5	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	515.3	195.1	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	39.9	↑	22.5	44.6	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.2	↑	1.1	0.4	CAIT
	Access to Electricity (% of population)	2020	99.8	↑	100	82.1	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	132	↓	937	110.8	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	132	↓	1,032.33	113.6	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	1.5	↑	60.6	63.5	WB
	Energy Transition Index (%)	2021	55	↓	58.3	49.6	WEF
	Fossil fuel energy consumption (% of total)	2014	46	↑	80.9	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	115	n/a	50.5	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	145	n/a	87.1	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	129.3	n/a	66.5	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	▬	98.9	100	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	39.5	↓	17.7	68.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	1.4	↑	23.8	21	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#111/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**40.8**
**REGION**
(World Bank classification based on Income group)
**Sub-Saharan Africa**
**INCOME GROUP**
(World Bank classification based on Income group)
**Lower middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**2,779**
**POPULATION**
(Thousands)
**59,734**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b>						
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	59	n/a	53.3	51	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	2.4	↓	0.4	2.7	ITDP
Principal (Gender): Workers in transport who are female (%)	2014	3	n/a	7	6	ILO
Air transport (registered carrier departures worldwide)	2020	53.8	↓	8.6	40.4	ICAO
Air transport, freight (million ton-km)	2020	1.8	↑	71	77.2	ICAO
Air transport, passengers carried (thousands)	2020	0.9	↓	0.5	4	ICAO
Airport Connectivity Index (score)	2019	34.5	=	23.6	42.1	WEF
Number of Port Calls (all ships, annual)	2021	1,290	↓	1,376.87	9,976.66	UNCTAD
Number of registered vehicles	2016	2163.6	↓	1160.4	1145.7	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.4	↑	3.6	3.7	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.4	↑	3.4	3.3	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.8	↑	2.3	2.6	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	4.1	↑	3.3	3.5	WEF
Rail lines (total route-km)	2017	2,701	↓	2,224.45	4,732.87	UIC
Railroad density (km of railroads per sq. km)	2019	3	↓	4.6	7.9	WEF
Railways – goods transported (million ton – km)	2004	1,196	↓	5,602.8	29,206.89	UIC
Railways, passengers carried	2006	475	↑	785.8	41,878.32	UIC
Road Connectivity Index (0-100)	2019	70	↑	66.3	67	WEF
Rural Access Index - Household Survey (%)	2014	25	n/a	43	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b>						
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	31.1	↑	28.7	19.8	WHO
Attribution of road traffic deaths to alcohol (%)	2017	1	=	17.3	18.5	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	19.1	=	16.5	10.3	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	43.2	↑	41.1	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2016	3	↑	2.5	2.6	WB
	Average age of vessels (years) – All ships	2021	17	↑	15.9	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	24,127	↓	26,157.03	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	2,857	↓	2,969.12	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	23,974	↑	22,358.55	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	363,024	↓	551,417.3	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	48.1	↓	37.4	41.6	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.3	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.1	↑	3.7	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.1	↑	3.2	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	3.2	↑	2.4	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	15	n/a	21.2	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	1,501.03	↑	525.2	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.3	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	813	↑	1,131.69	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	15.8	↑	14.4	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2016	2.8	↑	2.3	2.4	WB
	Median time in port (days) – All ships	2021	2.9	↓	2.1	1.6	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2007	134	↑	258.8	745.2	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	24.6	↓	41.3	34.5	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.1	=	0.3	0.4	CAIT
	Access to Electricity (% of population)	2020	39.9	↑	51.5	82.1	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	90	↓	290	391.6	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	94	↓	300.7	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	65.8	↑	52.8	63.5	WB
	Energy Transition Index (%)	2021	53.8	↑	50.8	52	WEF
	Fossil fuel energy consumption (% of total)	2014	14.4	↓	26.9	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	135	n/a	162	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	143	n/a	179.4	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	139	n/a	170	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	83.7	↓	62.2	39	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	5.1	↓	4.8	21	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#88/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**46**

**REGION**

(World Bank classification based on Income group)

**East Asia & Pacific**

**INCOME GROUP**

(World Bank classification based on Income group)

**Upper middle income**

**GDP PER CAPITA**

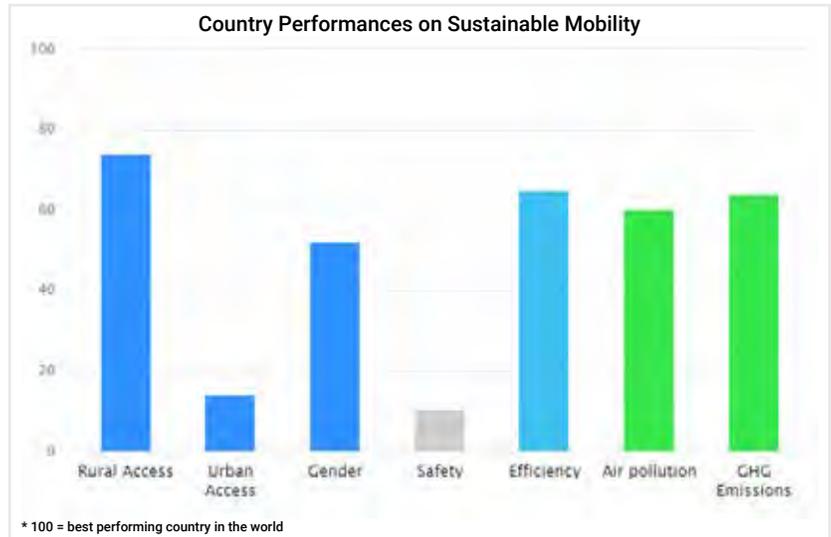
(PPP 2020 - Current International \$)

**18,232**

**POPULATION**

(Thousands)

**69,800**

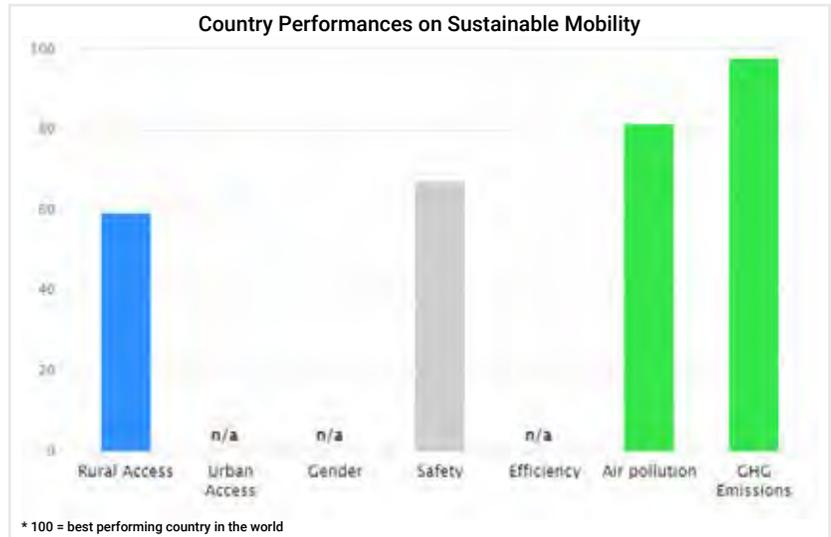


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	79	n/a	66.9	68.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	5.6	↓	7.5	8.2	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	16	n/a	12	14	ILO
	Air transport (registered carrier departures worldwide)	2020	224.1	↓	249.7	142.8	ICAO
	Air transport, freight (million ton-km)	2020	684.2	↓	1,275.04	843	ICAO
	Air transport, passengers carried (thousands)	2020	28.2	↓	27.8	15.5	ICAO
	Airport Connectivity Index (score)	2019	98.9	=	72.5	51.6	WEF
	Number of Port Calls (all ships, annual)	2021	29,505	↑	32,093.35	16,798.21	UNCTAD
	Number of registered vehicles	2016	37338.1	↓	22.4	2079.8	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.2	↑	4.2	4.4	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.3	↑	3.7	3.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.6	↑	3.3	2.7	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	4.4	↑	3.3	3.8	WEF
	Rail lines (total route-km)	2017	4,092	↑	9,590.93	9,882.8	UIC
	Railroad density (km of railroads per sq. km)	2019	8.7	↓	35.6	13.9	WEF
	Railways – goods transported (million ton – km)	2011	2,562	↓	324,824.31	207,991.37	UIC
	Railways, passengers carried	2017	6,020	↓	153,340.67	55,905.01	UIC
	Road Connectivity Index (0-100)	2019	80	↑	63	71.2	WEF
	Rural Access Index - Household Survey (%)	2000	33	n/a	71	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	32.2	↓	16.2	17.2	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	14.1	=	29.2	14.1	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	12.8	↓	7.7	7.6	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	52.6	↓	24.7	27.2	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	50-74%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.4	↑	2.9	2.7	WB
	Average age of vessels (years) – All ships	2021	17	▬	16.3	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	11,599	↑	18,129.39	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	2,059	↓	1,926.17	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	11,989	↓	14,467.3	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	10,213,904.82	↓	18,726,144.2	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	46.6	↓	57.8	51.2	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5	▬	4.6	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.1	▬	4	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	2.8	↑	3.6	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	22	n/a	18	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	4,321.569	↑	11,139.02	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.7	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	38,444.565	↑	14,564.37	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	69.6	↑	34	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.1	↑	2.7	2.6	WB
	Median time in port (days) – All ships	2021	0.7	↑	1.3	1.3	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2017	3356	↑	4014.3	560	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	27.3	↓	20.3	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	1.1	↑	0.8	1.1	CAIT
	Access to Electricity (% of population)	2020	100	↑	89.7	96.2	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	1,037	↑	810.2	918.5	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	1,091	↑	869.8	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	91.5	↓	74.8	62	WB
	Energy Transition Index (%)	2021	59.7	↓	56.8	58.6	WEF
	Fossil fuel energy consumption (% of total)	2014	79.8	↓	46.5	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	47	n/a	97.1	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	79	n/a	144	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	61.5	n/a	117.9	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	▬	93.7	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	23.7	↑	25.8	20	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	75.9	↑	60.8	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#99/183**  
**Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**44.2**
**REGION**
(World Bank classification based on Income group)
**East Asia & Pacific**
**INCOME GROUP**
(World Bank classification based on Income group)
**Lower middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**4,141**
**POPULATION**
(Thousands)
**1,318**
**Country Performances on Sustainable Mobility**


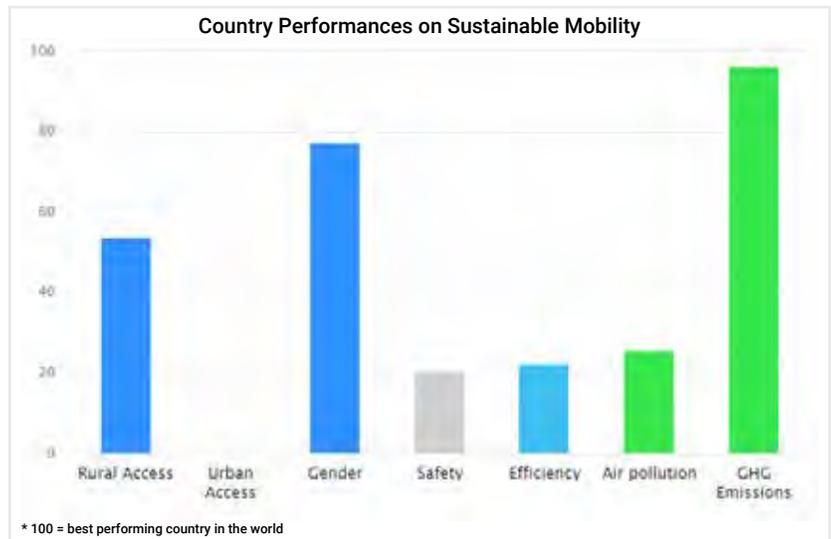
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	68	n/a	66.9	61.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	7.5	2.7	ITDP
	Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	12	6	ILO
	Air transport (registered carrier departures worldwide)	n/a	n/a	n/a	249.7	40.4	ICAO
	Air transport, freight (million ton-km)	n/a	n/a	n/a	1,275.04	77.2	ICAO
	Air transport, passengers carried (thousands)	n/a	n/a	n/a	27.8	4	ICAO
	Airport Connectivity Index (score)	n/a	n/a	n/a	72.5	42.1	WEF
	Number of Port Calls (all ships, annual)	2021	145	↓	32,093.35	9,976.66	UNCTAD
	Number of registered vehicles	2016	146.6	↓	22.4	1145.7	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2014	2.2	↓	4.2	3.7	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2014	2.2	↓	3.7	3.3	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	2.6	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2015	1.9	↓	3.3	3.5	WEF
	Rail lines (total route-km)	n/a	n/a	n/a	9,590.93	4,732.87	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	35.6	7.9	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	324,824.31	29,206.89	UIC
	Railways, passengers carried	n/a	n/a	n/a	153,340.67	41,878.32	UIC
	Road Connectivity Index (0-100)	n/a	n/a	n/a	63	67	WEF
	Rural Access Index - Household Survey (%)	2001	90	n/a	71	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	11.9	↓	16.2	19.8	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	29.2	18.5	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	6.8	↓	7.7	10.3	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	16.9	↓	24.7	29.4	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.9	2.6	WB
	Average age of vessels (years) – All ships	2021	18	↑	16.3	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	7,294	↑	18,129.39	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	1,926.17	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	5,041	↑	14,467.3	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	53,289	↑	18,726,144.2	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	56.3	↑	57.8	41.6	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.5	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.6	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.6	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	18	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	0.5	↓	11,139.02	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.7	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	58	↑	14,564.37	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	3.4	↑	34	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	n/a	n/a	n/a	2.7	2.4	WB
	Median time in port (days) – All ships	2021	1	↑	1.3	1.6	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2018	490	n/a	4014.3	745.2	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	15.8	↑	20.3	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.1	=	0.8	0.4	CAIT
	Access to Electricity (% of population)	2020	96.1	↑	89.7	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	810.2	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	n/a	n/a	n/a	869.8	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	74.8	63.5	WB
	Energy Transition Index (%)	n/a	n/a	n/a	56.8	52	WEF
	Fossil fuel energy consumption (% of total)	2007	0	=	46.5	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	130	n/a	97.1	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	150	n/a	144	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	139.8	n/a	117.9	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	93.7	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	18.4	↓	25.8	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	0.1	=	60.8	21	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#127/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**36.7**
**REGION**
(World Bank classification based on Income group)
**Sub-Saharan Africa**
**INCOME GROUP**
(World Bank classification based on Income group)
**Low income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**2,223**
**POPULATION**
(Thousands)
**8,279**
**Country Performances on Sustainable Mobility**

**UNIVERSAL ACCESS**

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	63	n/a	53.3	51	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	0.5	ITDP
Principal (Gender): Workers in transport who are female (%)	2014	24	n/a	7	5	ILO
Air transport (registered carrier departures worldwide)	2020	6.2	↓	8.6	4.7	ICAO
Air transport, freight (million ton-km)	2020	9.8	↓	71	112.2	ICAO
Air transport, passengers carried (thousands)	2020	0.3	↓	0.5	0.3	ICAO
Airport Connectivity Index (score)	n/a	n/a	n/a	23.6	17.8	WEF
Number of Port Calls (all ships, annual)	2021	1,524	↑	1,376.87	768.4	UNCTAD
Number of registered vehicles	2016	64.1	↓	1160.4	469.4	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.6	3.3	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.4	2.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.3	2.1	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.3	WEF
Rail lines (total route-km)	n/a	n/a	n/a	2,224.45	1,950.42	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.6	3.2	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	5,602.8	445.2	UIC
Railways, passengers carried	n/a	n/a	n/a	785.8	229.4	UIC
Road Connectivity Index (0-100)	n/a	n/a	n/a	66.3	62.7	WEF
Rural Access Index - Household Survey (%)	1999	22	n/a	43	33	WB

**SAFETY**

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	28.7	↓	28.7	29.5	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	7.6	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	17.8	=	16.5	17.8	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	39.6	↓	41.1	41.3	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.4	↓	2.5	2.4	WB
	Average age of vessels (years) – All ships	2021	17	▬	15.9	19	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	31,910	↑	26,157.03	22,083.27	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	3,661	↓	2,969.12	2,255	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	35,979	↓	22,358.55	16,686	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	1,725,270	↑	551,417.3	324,615.11	UNCTAD
	Control of Corruption (0 – 100)	2020	33.7	↓	37.4	26.5	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.3	0.3	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.7	3.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.2	2.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	2.4	2.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	48	n/a	21.2	20.7	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	525.2	469.3	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.1	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	1,131.69	994.8	UNCTAD
Liner shipping connectivity index, quarterly	2022 Q1	35.8	↓	14.4	8.9	UNCTAD	
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.3	↓	2.3	2.2	WB	
Median time in port (days) – All ships	2021	1.5	↑	2.1	2.7	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2011	442	↑	258.8	195.1	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	46.1	↓	41.3	44.6	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.1	▬	0.3	0.1	CAIT
	Access to Electricity (% of population)	2020	54	↑	51.5	40.5	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	210	↑	290	110.8	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	210	↑	300.7	113.6	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	24.7	↑	52.8	48.9	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	49.6	WEF
	Fossil fuel energy consumption (% of total)	2014	17.8	↑	26.9	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	234	n/a	162	179.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	267	n/a	179.4	201	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	249.6	n/a	170	189.3	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	▬	100	100	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	75.1	↓	62.2	68.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	1.1	↑	4.8	2.5	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#153/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**29.1**

**REGION**

(World Bank classification based on Income group)

**East Asia & Pacific**

**INCOME GROUP**

(World Bank classification based on Income group)

**Upper middle income**

**GDP PER CAPITA**

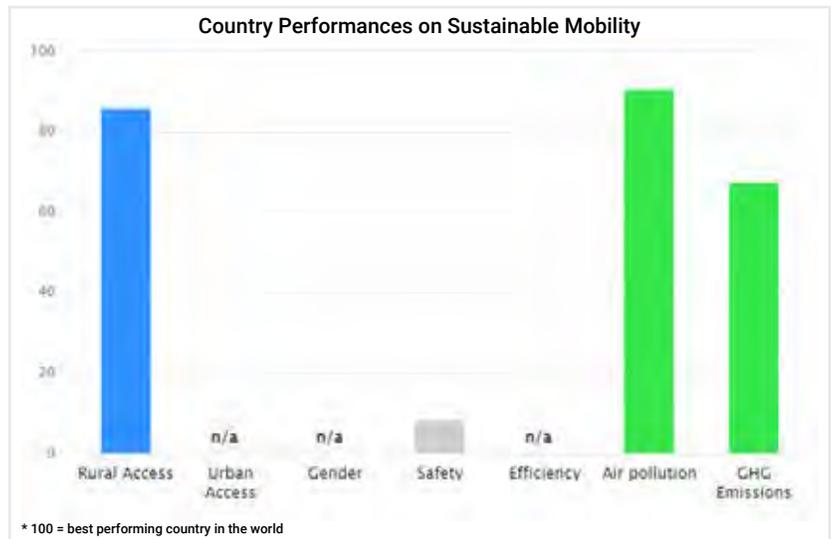
(PPP 2020 - Current International \$)

**6,695**

**POPULATION**

(Thousands)

**106**



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>Principal (Rural):</b> Rural Access Index - Geospatial Methodology (%)	2016	89	n/a	66.9	68.9	ReCAP
<b>Principal (Urban):</b> Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	7.5	8.2	ITDP
<b>Principal (Gender):</b> Workers in transport who are female (%)	n/a	n/a	n/a	12	14	ILO
Air transport (registered carrier departures worldwide)	2004	5.3	↑	249.7	142.8	ICAO
Air transport, freight (million ton-km)	2004	0	↑	1,275.04	843	ICAO
Air transport, passengers carried (thousands)	2004	0.1	↑	27.8	15.5	ICAO
Airport Connectivity Index (score)	n/a	n/a	n/a	72.5	51.6	WEF
Number of Port Calls (all ships, annual)	2021	96	↓	32,093.35	16,798.21	UNCTAD
Number of registered vehicles	2013	8.2	n/a	22.4	2079.8	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.2	4.4	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.7	3.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	2.7	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.8	WEF
Rail lines (total route-km)	n/a	n/a	n/a	9,590.93	9,882.8	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	35.6	13.9	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	324,824.31	207,991.37	UIC
Railways, passengers carried	n/a	n/a	n/a	153,340.67	55,905.01	UIC
Road Connectivity Index (0-100)	n/a	n/a	n/a	63	71.2	WEF
Rural Access Index - Household Survey (%)	1999	86	n/a	71	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>Principal:</b> Mortality caused by road traffic injury (per 100,000 people)	2019	33	↑	16.2	17.2	WHO
Attribution of road traffic deaths to alcohol (%)	2017	77	=	29.2	14.1	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	15.7	↑	7.7	7.6	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	50.1	↑	24.7	27.2	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.9	2.7	WB
	Average age of vessels (years) – All ships	2021	17	↑	16.3	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	10,105	↓	18,129.39	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,199	↑	1,926.17	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	10,170	↓	14,467.3	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	76,853.95	↓	18,726,144.2	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	59.6	↓	57.8	51.2	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.6	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.6	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	18	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	11.4	↓	11,139.02	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.7	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	31.7	↑	14,564.37	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	7.8	↓	34	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2007	2.8	n/a	2.7	2.6	WB
Median time in port (days) – All ships	2021	0.5	↑	1.3	1.3	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	4014.3	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	10.6	=	20.3	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	1	↓	0.8	1.1	CAIT
	Access to Electricity (% of population)	2020	100	↑	89.7	96.2	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	n/a	n/a	n/a	810.2	918.5	IEA
	CO2 emission from transport per capita (kgCO2/capita)	n/a	n/a	n/a	869.8	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	74.8	62	WB
	Energy Transition Index (%)	n/a	n/a	n/a	56.8	58.6	WEF
	Fossil fuel energy consumption (% of total)	2007	0	=	46.5	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	48	n/a	97.1	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	107	n/a	144	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	73.3	n/a	117.9	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.8	↑	93.7	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	1.7	↑	25.8	20	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	0.1	=	60.8	43.8	CAIT

## SUSTAINABLE MOBILITY RANKING

(Based on the Global Sustainable Mobility Index, 2022)

#104/183  
Countries

## SUSTAINABLE MOBILITY INDEX

(Based on Country Mobility Performances, 2022 - 0 to 100)

42.7

## REGION

(World Bank classification based on Income group)

Latin America & Caribbean

## INCOME GROUP

(World Bank classification based on Income group)

High income

## GDP PER CAPITA

(PPP 2020 - Current International \$)

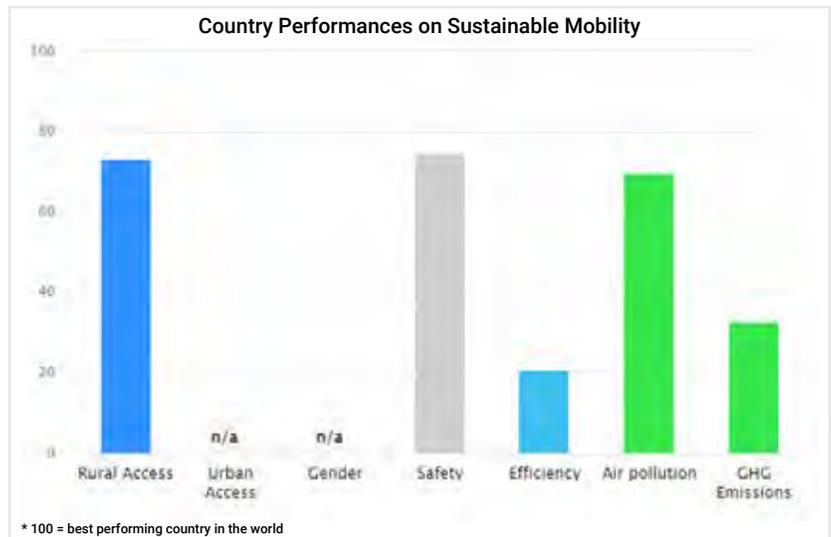
25,023

## POPULATION

(Thousands)

1,399

Country Performances on Sustainable Mobility



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>Principal (Rural):</b> Rural Access Index - Geospatial Methodology (%)	2016	79	n/a	65.4	86.5	ReCAP
<b>Principal (Urban):</b> Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	7.1	28.8	ITDP
<b>Principal (Gender):</b> Workers in transport who are female (%)	n/a	n/a	n/a	11	21	ILO
Air transport (registered carrier departures worldwide)	2020	12.5	↓	48.1	226.8	ICAO
Air transport, freight (million ton-km)	2020	32.5	↓	194.3	2,453.01	ICAO
Air transport, passengers carried (thousands)	2020	0.7	↓	4.5	17.2	ICAO
Airport Connectivity Index (score)	2019	29.2	=	45	63.7	WEF
Number of Port Calls (all ships, annual)	2021	4,498	↑	4,957.1	61,381.68	UNCTAD
Number of registered vehicles	2016	831.8	=	188.8	287.5	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.1	↓	4.2	5.3	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.8	↑	3.9	5	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2	4.3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	3.7	↓	3.7	4.8	WEF
Rail lines (total route-km)	n/a	n/a	n/a	5,359.17	11,689.05	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.2	52.2	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	11,443.37	99,394.18	UIC
Railways, passengers carried	n/a	n/a	n/a	3,096.84	29,875.75	UIC
Road Connectivity Index (0-100)	2019	41	↑	68.9	84.1	WEF
Rural Access Index - Household Survey (%)	1999	91	n/a	70	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>Principal:</b> Mortality caused by road traffic injury (per 100,000 people)	2019	9.3	↓	18	7.3	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	15.5	17.2	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	3.7	↓	7.1	3.4	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	15.1	↓	29.6	11	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.4	↑	2.7	3.5	WB
	Average age of vessels (years) – All ships	2021	14	▬	16.4	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	22,510	↓	25,711.87	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,477	↑	2,833.83	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	15,441	↓	24,945.2	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	441,264	↓	1,714,669.7	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	60.6	↑	54	84.6	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.5	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.2	↑	4.2	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3	↑	3.7	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	3.5	n/a	2.3	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	26	n/a	23.7	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	89.6	↓	1,076.96	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	2.9	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	577.5	↑	2,853.12	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	14.8	↓	21.7	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.4	↑	2.5	3.3	WB
	Median time in port (days) – All ships	2021	1	↑	1.1	1.1	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	499.6	50.4	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	22.1	↑	19.3	18.2	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	2	↑	1	2.4	CAIT
	Access to Electricity (% of population)	2020	100	▬	96.8	99.9	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	1,998	↓	826.2	2,300.27	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	2,225	↓	885.5	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	100	▬	50.7	54.7	WB
	Energy Transition Index (%)	2021	53.5	↑	58.6	65.4	WEF
	Fossil fuel energy consumption (% of total)	2014	99.9	↓	50.6	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	30	n/a	40.7	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	49	n/a	56.8	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	38.6	n/a	48.2	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	▬	94.9	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	0.5	↑	25.7	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	2.8	↑	19.9	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#84/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 - 0 to 100)

**46.9**
**REGION**

(World Bank classification based on Income group)

**Middle East & North Africa**
**INCOME GROUP**

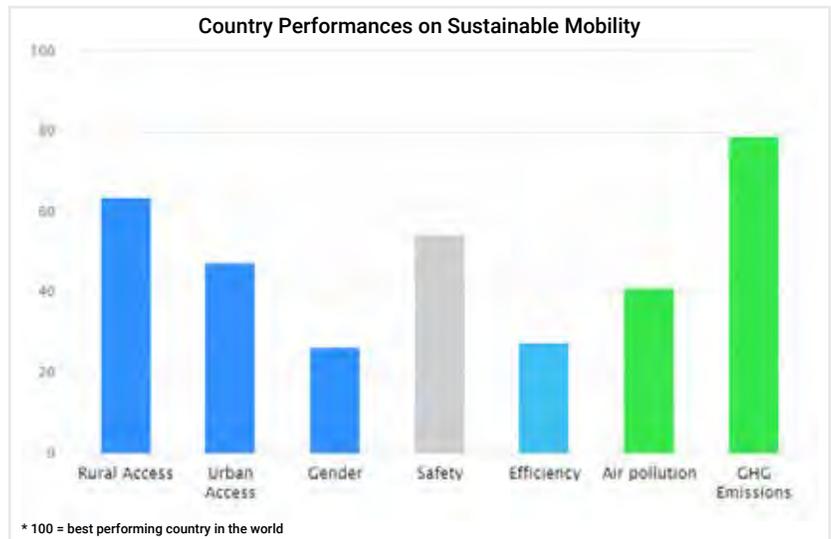
(World Bank classification based on Income group)

**Lower middle income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**10,822**
**POPULATION**

(Thousands)

**11,819**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	71	n/a	68.7	61.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	19	↓	7.4	2.7	ITDP
	Principal (Gender): Workers in transport who are female (%)	2013	8	n/a	8	6	ILO
	Air transport (registered carrier departures worldwide)	2020	14.2	↓	43	40.4	ICAO
	Air transport, freight (million ton-km)	2020	6.5	↓	1,529.69	77.2	ICAO
	Air transport, passengers carried (thousands)	2020	1.4	↓	5.4	4	ICAO
	Airport Connectivity Index (score)	2019	46.7	=	56.6	42.1	WEF
	Number of Port Calls (all ships, annual)	2021	3,625	↑	6,584.28	9,976.66	UNCTAD
	Number of registered vehicles	2016	2015.6	↓	3152.3	1145.7	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.9	↑	4.3	3.7	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.3	↑	4.2	3.3	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.8	↑	2.8	2.6	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3.6	↓	4.2	3.5	WEF
	Rail lines (total route-km)	2019	1,777	=	2,739.85	4,732.87	UIC
	Railroad density (km of railroads per sq. km)	2019	13.9	↑	5	7.9	WEF
	Railways – goods transported (million ton – km)	2018	535	↓	4,667.85	29,206.89	UIC
	Railways, passengers carried	2018	1,109	↓	6,536.79	41,878.32	UIC
	Road Connectivity Index (0-100)	2019	82.7	↑	84	67	WEF
	Rural Access Index - Household Survey (%)	2003	39	n/a	68	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	16.5	↓	17.7	19.8	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	1.6	=	2	18.5	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	9.5	↓	8.8	10.3	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	23.6	↓	25.4	29.4	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.6	↑	2.8	2.6	WB
	Average age of vessels (years) – All ships	2021	19	▬	17.8	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	13,919	↑	45,229.44	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	845	↓	3,325.44	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	16,362	↑	31,770.33	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	420,098	↓	3,147,826	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	60.6	▬	43.9	41.6	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.5	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	3.6	↓	4.5	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.4	↓	4.2	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	3.2	▬	3.3	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	19	n/a	24.1	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	847.1	↑	2,441.2	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	4.1	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	1,412.647	↑	4,803.72	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	5.3	↓	35.3	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.4	↑	2.5	2.4	WB
Median time in port (days) – All ships	2021	2.4	↑	1.6	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2007	840	n/a	253.7	745.2	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	37.7	↓	45.8	34.5	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.6	↓	1.8	0.4	CAIT
	Access to Electricity (% of population)	2020	100	▬	94.1	82.1	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	609	↑	1,862.76	391.6	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	660	↑	1,899.35	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	96.1	↑	93.1	63.5	WB
	Energy Transition Index (%)	2021	52.1	↓	53.3	52	WEF
	Fossil fuel energy consumption (% of total)	2014	88.9	↑	91.1	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	42	n/a	64.8	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	72	n/a	87.8	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	56.1	n/a	76.5	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	▬	100	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	11.9	↑	4.3	39	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	7.5	↓	31.9	21	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#37/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 - 0 to 100)

**61.5**
**REGION**

(World Bank classification based on Income group)

**Europe & Central Asia**
**INCOME GROUP**

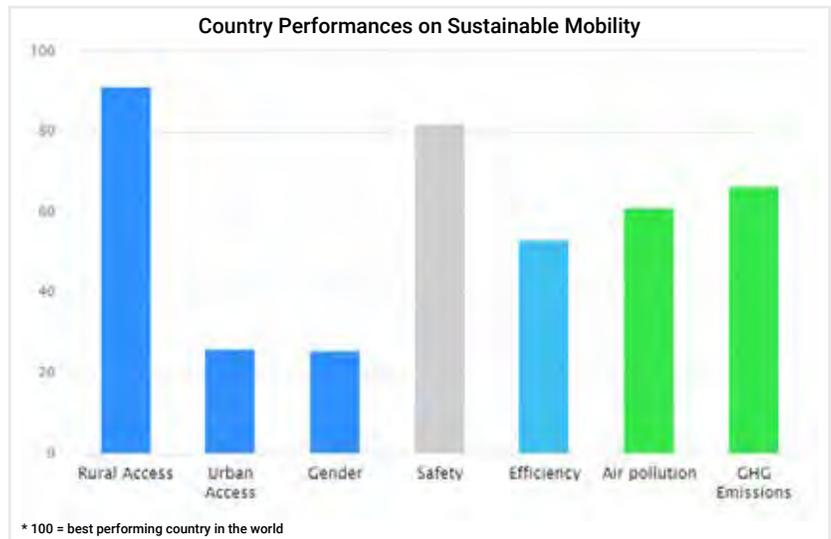
(World Bank classification based on Income group)

**Upper middle income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**27,235**
**POPULATION**

(Thousands)

**84,339**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	93	n/a	75.6	68.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	10.4	↓	13.3	8.2	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	8	n/a	18	14	ILO
	Air transport (registered carrier departures worldwide)	2020	364.9	↓	51.6	142.8	ICAO
	Air transport, freight (million ton-km)	2020	6,870.469	↑	559.8	843	ICAO
	Air transport, passengers carried (thousands)	2020	44.7	↓	5.3	15.5	ICAO
	Airport Connectivity Index (score)	2019	94.9	=	46.1	51.6	WEF
	Number of Port Calls (all ships, annual)	2021	204,553	↑	26,201.31	16,798.21	UNCTAD
	Number of registered vehicles	2016	21090.4	↓	847.9	2079.8	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.4	↑	4.4	4.4	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.5	↑	3.6	3.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3	↓	3.1	2.7	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	5	↑	3.8	3.8	WEF
	Rail lines (total route-km)	2019	10,378	↑	9,076.68	9,882.8	UIC
	Railroad density (km of railroads per sq. km)	2019	13.3	↑	25.6	13.9	WEF
	Railways – goods transported (million ton – km)	2019	14,707	↑	145,163.14	207,991.37	UIC
	Railways, passengers carried	2018	8,938	↑	10,448.39	55,905.01	UIC
	Road Connectivity Index (0-100)	2019	87.1	↑	70.2	71.2	WEF
	Rural Access Index - Household Survey (%)	2003	69	n/a	75	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	6.7	↓	10.1	17.2	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	3.3	=	9.1	14.1	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	3.3	↓	4.8	7.6	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	10.1	↓	15.6	27.2	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.1	↓	2.8	2.7	WB
	Average age of vessels (years) – All ships	2021	24	↓	24.3	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	16,857	↑	11,430.63	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	2,969	↓	2,262.75	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	5,561	↓	9,471.31	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	11,638,523.75	↑	1,907,205	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	51	↓	45.8	51.2	WB
	Digital Adoption Index (0-1)	2016	0.6	↑	0.6	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.4	↑	4.5	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.7	↑	3.5	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	3.5	↑	3.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	13	n/a	24.8	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	24,001	↑	4,723.48	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.1	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	12,174	↑	2,979.16	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	62.8	↑	27.8	28.4	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.7	↓	2.6	2.6	WB	
Median time in port (days) – All ships	2021	1.2	↑	1.5	1.3	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2019	237.8	↓	515.3	560	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	26.9	↓	22.5	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	1	↓	1.1	1.1	CAIT
	Access to Electricity (% of population)	2020	100	=	100	96.2	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	959	↑	937	918.5	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	1,032	↑	1,032.33	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	67.8	↓	60.6	62	WB
	Energy Transition Index (%)	2021	57.6	↑	58.3	58.6	WEF
	Fossil fuel energy consumption (% of total)	2015	86.8	↓	80.9	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	29	n/a	50.5	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	69	n/a	87.1	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	46.6	n/a	66.5	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	98.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	11.9	↑	17.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	85.2	↑	23.8	43.8	CAIT



# TURKMENISTAN

## SUSTAINABLE MOBILITY RANKING

(Based on the Global Sustainable Mobility Index, 2022)

#136/183 Countries

## SUSTAINABLE MOBILITY INDEX

(Based on Country Mobility Performances, 2022 - 0 to 100)

34.5

## REGION

(World Bank classification based on Income group)

Europe & Central Asia

## INCOME GROUP

(World Bank classification based on Income group)

Upper middle income

## GDP PER CAPITA

(PPP 2020 - Current International \$)

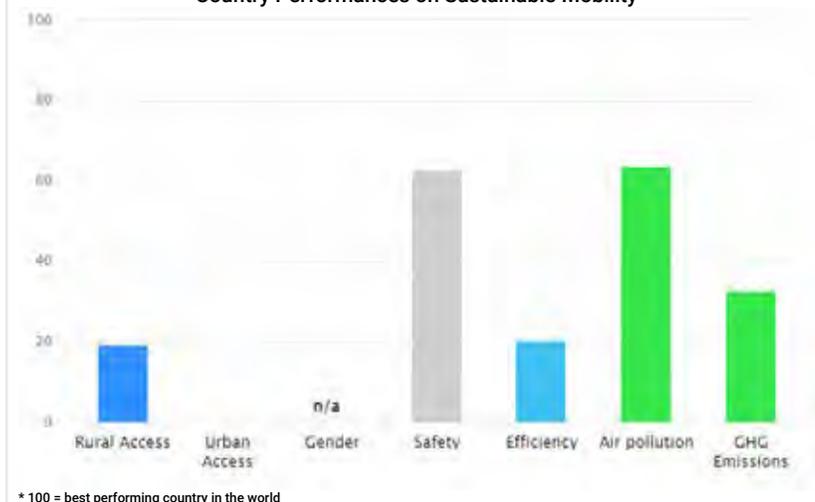
16,195

## POPULATION

(Thousands)

6,031

## Country Performances on Sustainable Mobility



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	35	n/a	75.6	68.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	13.3	8.2	ITDP
	Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	18	14	ILO
	Air transport (registered carrier departures worldwide)	2020	9.7	↓	51.6	142.8	ICAO
	Air transport, freight (million ton-km)	2020	4.3	↓	559.8	843	ICAO
	Air transport, passengers carried (thousands)	2020	1.1	↓	5.3	15.5	ICAO
	Airport Connectivity Index (score)	n/a	n/a	n/a	46.1	51.6	WEF
	Number of Port Calls (all ships, annual)	2021	2,331	↓	26,201.31	16,798.21	UNCTAD
	Number of registered vehicles	2013	847.9	n/a	847.9	2079.8	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.4	4.4	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.6	3.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.1	2.7	WEF
	Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.8	3.8	WEF
	Rail lines (total route-km)	2018	7,680	=	9,076.68	9,882.8	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	25.6	13.9	WEF
	Railways – goods transported (million ton – km)	2017	13,327	=	145,163.14	207,991.37	UIC
	Railways, passengers carried	2017	2,340	↑	10,448.39	55,905.01	UIC
	Road Connectivity Index (0-100)	n/a	n/a	n/a	70.2	71.2	WEF
	Rural Access Index - Household Survey (%)	1999	66	n/a	75	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	13.5	↓	10.1	17.2	WHO
	Attribution of road traffic deaths to alcohol (%)	2013	2.2	n/a	9.1	14.1	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	6	↓	4.8	7.6	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	21.2	↓	15.6	27.2	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	50-74%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.4	↑	2.8	2.7	WB
	Average age of vessels (years) – All ships	2021	25	↓	24.3	18.7	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	4,915	↑	11,430.63	23,784.07	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,262.75	2,689.16	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	5,246	↓	9,471.31	20,848.581	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	1,907,205	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	10.6	=	45.8	51.2	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.6	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.5	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.5	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	42	n/a	24.8	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	4,723.48	5,796.97	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.1	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	2,979.16	7,810.97	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	27.8	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.4	↑	2.6	2.6	WB
	Median time in port (days) – All ships	2021	1.4	↑	1.5	1.3	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	515.3	560	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	25.3	↓	22.5	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	2	↓	1.1	1.1	CAIT
	Access to Electricity (% of population)	2020	100	↑	100	96.2	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	1,367	↓	937	918.5	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	2,043	↓	1,032.33	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	100	=	60.6	62	WB
	Energy Transition Index (%)	n/a	n/a	n/a	58.3	58.6	WEF
	Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	80.9	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	63	n/a	50.5	52.6	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	100	n/a	87.1	80.4	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	79.3	n/a	66.5	65	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	98.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	0.1	=	17.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	12	=	23.8	43.8	CAIT

**SUSTAINABLE MOBILITY RANKING**  
(Based on the Global Sustainable Mobility Index, 2022)

**#147/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**  
(Based on Country Mobility Performances, 2022 – 0 to 100)

**31.9**

**REGION**  
(World Bank classification based on Income group)

**Sub-Saharan Africa**

**INCOME GROUP**  
(World Bank classification based on Income group)

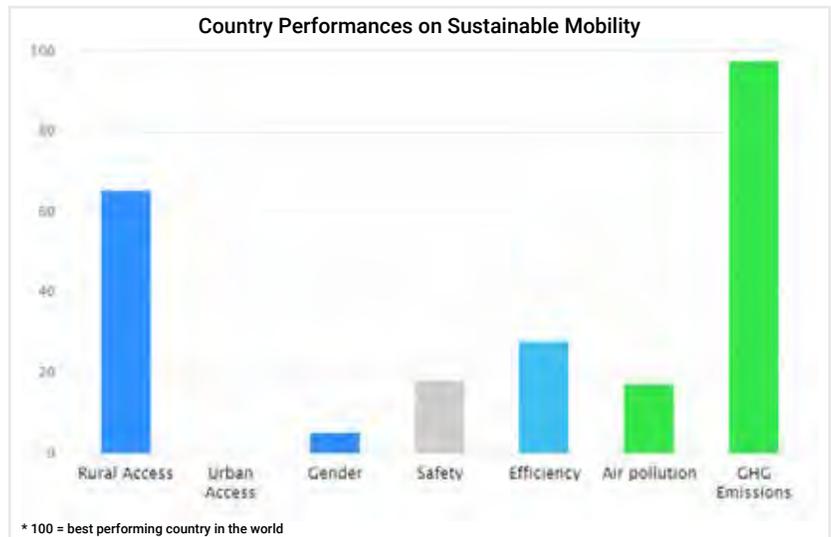
**Low income**

**GDP PER CAPITA**  
(PPP 2020 - Current International \$)

**2,294**

**POPULATION**  
(Thousands)

**45,741**



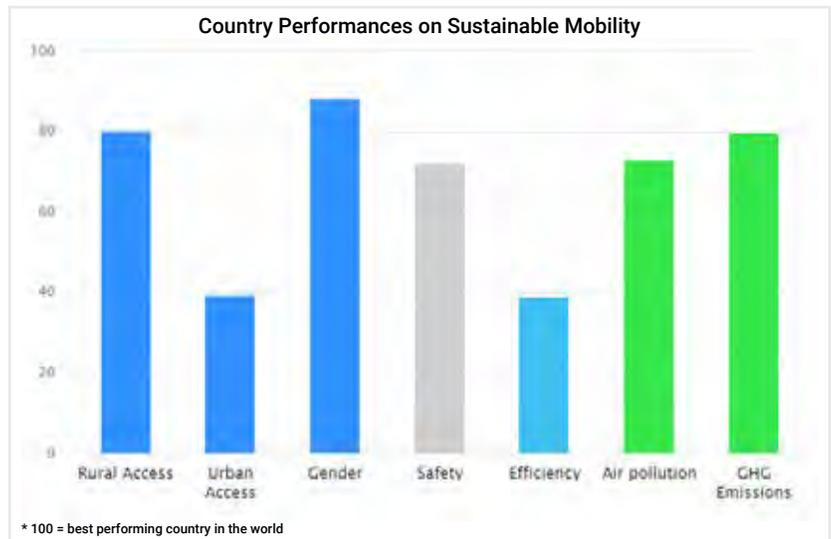
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	72	n/a	53.3	51	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	0.5	ITDP
	Principal (Gender): Workers in transport who are female (%)	2012	2	n/a	7	5	ILO
	Air transport (registered carrier departures worldwide)	2020	1.8	↓	8.6	4.7	ICAO
	Air transport, freight (million ton-km)	2020	0	↓	71	112.2	ICAO
	Air transport, passengers carried (thousands)	2020	0	↓	0.5	0.3	ICAO
	Airport Connectivity Index (score)	2019	30.1	=	23.6	17.8	WEF
	Number of Port Calls (all ships, annual)	n/a	n/a	n/a	1,376.87	768.4	UNCTAD
	Number of registered vehicles	2016	1595	↓	1160.4	469.4	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.1	↓	3.6	3.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.6	↑	3.4	2.9	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	1.6	↓	2.3	2.1	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3.7	↑	3.3	3.3	WEF
	Rail lines (total route-km)	2002	259	=	2,224.45	1,950.42	UIC
	Railroad density (km of railroads per sq. km)	2018	5.2	n/a	4.6	3.2	WEF
	Railways – goods transported (million ton – km)	2002	218	↓	5,602.8	445.2	UIC
	Railways, passengers carried	n/a	n/a	n/a	785.8	229.4	UIC
	Road Connectivity Index (0-100)	2019	75.5	↑	66.3	62.7	WEF
	Rural Access Index - Household Survey (%)	2015	53	n/a	43	33	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	29.4	↓	28.7	29.5	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	0.8	=	17.3	7.6	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	13.3	↓	16.5	17.8	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	46	↓	41.1	41.3	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.6	↓	2.5	2.4	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	15.9	19	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	26,157.03	22,083.27	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,969.12	2,255	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	22,358.55	16,686	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	551,417.3	324,615.11	UNCTAD
	Control of Corruption (0 – 100)	2020	22.1	↑	37.4	26.5	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.3	0.3	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	3.6	↑	3.7	3.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	2.7	↑	3.2	2.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	1.6	n/a	2.4	2.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21.2	20.7	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	172.8	↑	525.2	469.3	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.3	3.1	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	1,742.964	↑	1,131.69	994.8	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	14.4	8.9	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.6	↓	2.3	2.2	WB
	Median time in port (days) – All ships	n/a	n/a	n/a	2.1	2.7	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2006	404	n/a	258.8	195.1	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	50.5	↓	41.3	44.6	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.1	=	0.3	0.1	CAIT
	Access to Electricity (% of population)	2020	42.1	↑	51.5	40.5	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	n/a	n/a	n/a	290	110.8	IEA
	CO2 emission from transport per capita (kgCO2/capita)	n/a	n/a	n/a	300.7	113.6	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	52.8	48.9	WB
	Energy Transition Index (%)	n/a	n/a	n/a	50.8	49.6	WEF
	Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	26.9	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	155	n/a	162	179.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	156	n/a	179.4	201	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	155.7	n/a	170	189.3	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	90.3	↓	62.2	68.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	3.6	↑	4.8	2.5	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#31/183**  
Countries

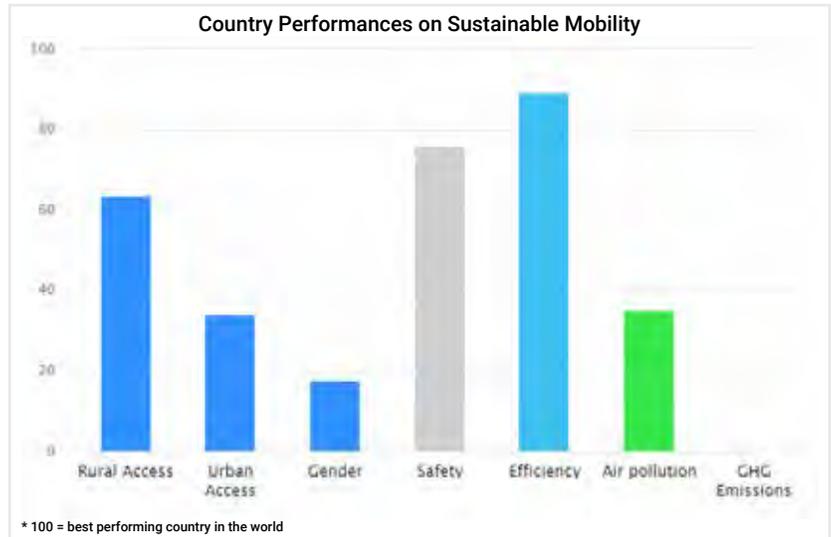
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**64.2**
**REGION**
(World Bank classification based on Income group)
**Europe & Central Asia**
**INCOME GROUP**
(World Bank classification based on Income group)
**Lower middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**13,054**
**POPULATION**
(Thousands)
**44,135**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	84	n/a	75.6	61.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	15.7	↑	13.3	2.7	ITDP
	Principal (Gender): Workers in transport who are female (%)	2017	28	n/a	18	6	ILO
	Air transport (registered carrier departures worldwide)	2020	20.5	↓	51.6	40.4	ICAO
	Air transport, freight (million ton-km)	2020	13.3	↓	559.8	77.2	ICAO
	Air transport, passengers carried (thousands)	2020	1.8	↓	5.3	4	ICAO
	Airport Connectivity Index (score)	2019	56.6	=	46.1	42.1	WEF
	Number of Port Calls (all ships, annual)	2021	10,484	↓	26,201.31	9,976.66	UNCTAD
	Number of registered vehicles	2014	14433.7	n/a	847.9	1145.7	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4	↑	4.4	3.7	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.5	↑	3.6	3.3	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.9	↓	3.1	2.6	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3	↑	3.8	3.5	WEF
	Rail lines (total route-km)	2018	21,626	=	9,076.68	4,732.87	UIC
	Railroad density (km of railroads per sq. km)	2019	37.3	↑	25.6	7.9	WEF
	Railways – goods transported (million ton – km)	2019	181,844	↓	145,163.14	29,206.89	UIC
	Railways, passengers carried	2018	28,685	↑	10,448.39	41,878.32	UIC
	Road Connectivity Index (0-100)	2019	78.2	↑	70.2	67	WEF
	Rural Access Index - Household Survey (%)	2003	56	n/a	75	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	10.2	↑	10.1	19.8	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	6.7	=	9.1	18.5	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	4.6	↑	4.8	10.3	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	16.7	↑	15.6	29.4	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	n/a	n/a	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.8	↑	2.8	2.6	WB
	Average age of vessels (years) – All ships	2021	28	↑	24.3	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	19,307	↑	11,430.63	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	2,489	↓	2,262.75	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	13,120	↓	9,471.31	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	1,035,200	↑	1,907,205	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	30.8	↓	45.8	41.6	WB
	Digital Adoption Index (0-1)	2016	0.5	↑	0.6	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4	=	4.5	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.9	↑	3.5	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	4.2	↓	3.3	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	30	n/a	24.8	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	5,016	↓	4,723.48	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	3.1	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	2,779	↑	2,979.16	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	28.5	↑	27.8	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.5	↑	2.6	2.4	WB
Median time in port (days) – All ships	2021	2	↑	1.5	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2017	150	↑	515.3	745.2	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	20.3	↓	22.5	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.6	↑	1.1	0.4	CAIT
	Access to Electricity (% of population)	2020	100	=	100	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	473	↑	937	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	568	↑	1,032.33	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	41.3	↓	60.6	63.5	WB
	Energy Transition Index (%)	2021	51.8	↑	58.3	52	WEF
	Fossil fuel energy consumption (% of total)	2014	75.4	↓	80.9	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	51	n/a	50.5	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	100	n/a	87.1	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	70.7	n/a	66.5	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	98.9	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	6.9	↑	17.7	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	27.2	↑	23.8	21	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#53/183 Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**55.2**
**REGION**
(World Bank classification based on Income group)
**Middle East & North Africa**
**INCOME GROUP**
(World Bank classification based on Income group)
**High income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**66,771**
**POPULATION**
(Thousands)
**9,890**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	71	n/a	68.7	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	13.5	↓	7.4	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2017	6	n/a	8	21	ILO
	Air transport (registered carrier departures worldwide)	2020	185.3	↓	43	226.8	ICAO
	Air transport, freight (million ton-km)	2020	12,171.557	↓	1,529.69	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	26.1	↓	5.4	17.2	ICAO
	Airport Connectivity Index (score)	2019	89.2	=	56.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	25,836	↑	6,584.28	61,381.68	UNCTAD
	Number of registered vehicles	2016	3391.1	↓	3152.3	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	6.6	↓	4.3	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	6.2	↓	4.2	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.8	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	6	↑	4.2	4.8	WEF
	Rail lines (total route-km)	2019	261	n/a	2,739.85	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5	52.2	WEF
	Railways – goods transported (million ton – km)	n/a	n/a	n/a	4,667.85	99,394.18	UIC
	Railways, passengers carried	n/a	n/a	n/a	6,536.79	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	90.1	↑	84	84.1	WEF
	Rural Access Index - Household Survey (%)	1999	76	n/a	68	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	8.9	↓	17.7	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	1.8	=	2	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	4.7	↓	8.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	10.8	↓	25.4	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	4	↑	2.8	3.5	WB
	Average age of vessels (years) – All ships	2021	15	=	17.8	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	45,688	↑	45,229.44	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	4,026	↓	3,325.44	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	30,637	↓	31,770.33	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	19,297,684	↑	3,147,826	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	88.9	=	43.9	84.6	WB
	Digital Adoption Index (0-1)	2016	0.8	↑	0.5	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	6	↑	4.5	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	5.5	↑	4.2	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	4.6	n/a	3.3	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	18	n/a	24.1	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	2,441.2	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	4.1	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	n/a	n/a	n/a	4,803.72	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	74.7	↑	35.3	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.6	↓	2.5	3.3	WB
	Median time in port (days) – All ships	2021	1.2	↑	1.6	1.1	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	253.7	50.4	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	40.9	↑	45.8	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	3.8	↓	1.8	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	94.1	99.9	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	4,216	↑	1,862.76	2,300.27	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	4,332	↑	1,899.35	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	99.8	↑	93.1	54.7	WB
	Energy Transition Index (%)	2021	57.5	=	53.3	65.4	WEF
	Fossil fuel energy consumption (% of total)	2014	86.1	↓	91.1	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	45	n/a	64.8	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	59	n/a	87.8	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	54.7	n/a	76.5	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	0.3	↑	4.3	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	36.8	↓	31.9	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#6/183**  
 Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**82.2**
**REGION**

(World Bank classification based on Income group)

**OECD High Income**
**INCOME GROUP**

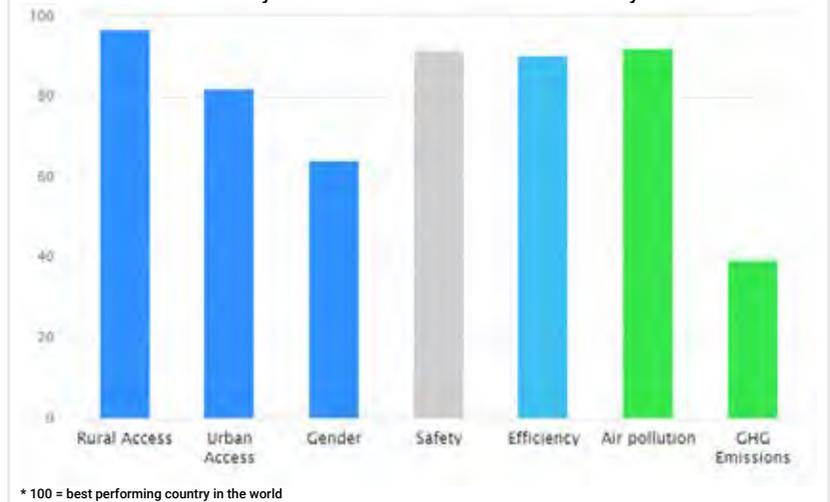
(World Bank classification based on Income group)

**High income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**46,482**
**POPULATION**

(Thousands)

**67,215**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	97	n/a	92.8	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	32.8	↓	32.2	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	20	n/a	23	21	ILO
	Air transport (registered carrier departures worldwide)	2020	334.1	↓	343	226.8	ICAO
	Air transport, freight (million ton-km)	2020	3,675.245	↓	3,001.7	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	31	↓	24.9	17.2	ICAO
	Airport Connectivity Index (score)	2019	100	=	69.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	174,726	↑	92,918.53	61,381.68	UNCTAD
	Number of registered vehicles	2016	38388.2	↓	230.2	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.5	↓	5.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.5	↓	5.1	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.7	↓	4.7	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	4.9	↓	4.9	4.8	WEF
	Rail lines (total route-km)	2018	16,295	↑	13,440.52	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	67.2	↑	51.1	52.2	WEF
	Railways – goods transported (million ton – km)	2018	17,205.693	↑	116,179.43	99,394.18	UIC
	Railways, passengers carried	2018	80,526.378	↑	34,748.63	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	91.3	↑	86.7	84.1	WEF
	Rural Access Index - Household Survey (%)	2003	96	n/a	93	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	3.2	↑	5.3	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	18	=	17.9	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	1.6	↑	2.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	4.8	↑	8.1	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	-	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	4	↓	3.7	3.5	WB
	Average age of vessels (years) – All ships	2021	18	↑	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	12,125	↓	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	3,114	↓	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	14,293	↓	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	8,692,260	↓	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	95.2	↓	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.8	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.3	↓	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	5.2	↓	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	4.3	↓	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	17	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	24,196.081	↑	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	30,038.843	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	89.8	↓	52.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.8	↓	3.5	3.3	WB
	Median time in port (days) – All ships	2021	1.2	↑	1	1.1	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	10	↓	11.5	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	1.8	↓	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	100	99.9	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	1,736	↓	2,315.78	2,300.27	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	1,845	↑	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	53.2	↓	42.4	54.7	WB
	Energy Transition Index (%)	2021	72.5	↓	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	80.4	↓	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	11	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	17	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	13.8	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	66.5	↓	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	11.1	↑	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	121.6	↓	104.6	71.4	CAIT



# UNITED STATES

## SUSTAINABLE MOBILITY RANKING

(Based on the Global Sustainable Mobility Index, 2022)

#24/183 Countries

## SUSTAINABLE MOBILITY INDEX

(Based on Country Mobility Performances, 2022 - 0 to 100)

67.5

## REGION

(World Bank classification based on Income group)

OECD High Income

## INCOME GROUP

(World Bank classification based on Income group)

High income

## GDP PER CAPITA

(PPP 2020 - Current International \$)

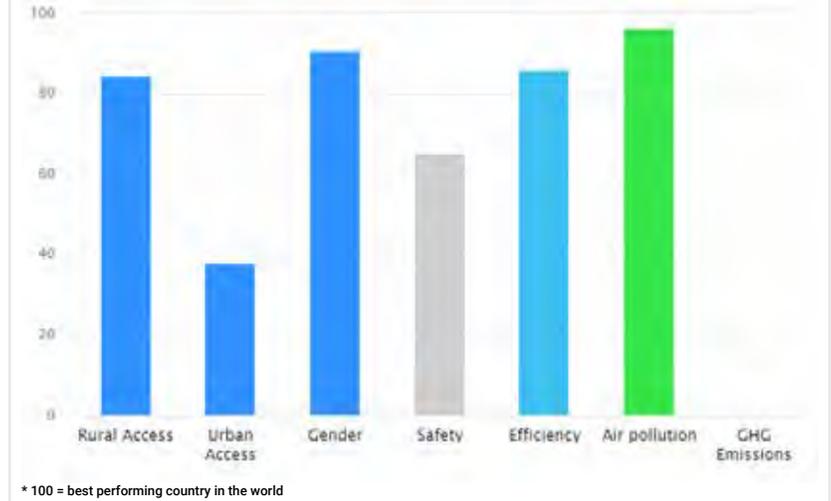
63,593

## POPULATION

(Thousands)

329,484

Country Performances on Sustainable Mobility



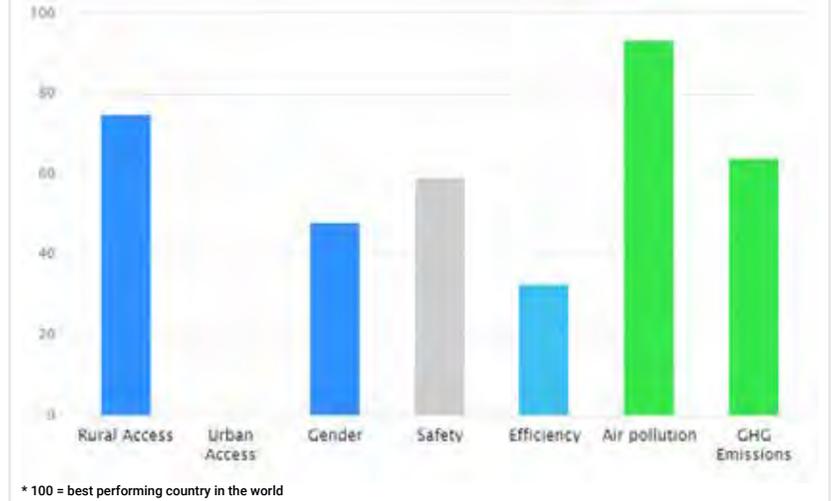
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	87	n/a	92.8	86.5	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	15.2	↓	32.2	28.8	ITDP
	Principal (Gender): Workers in transport who are female (%)	2018	29	n/a	23	21	ILO
	Air transport (registered carrier departures worldwide)	2020	6175.5	↓	343	226.8	ICAO
	Air transport, freight (million ton-km)	2020	40,793.095	↓	3,001.7	2,453.01	ICAO
	Air transport, passengers carried (thousands)	2020	369.5	↓	24.9	17.2	ICAO
	Airport Connectivity Index (score)	2019	100	=	69.6	63.7	WEF
	Number of Port Calls (all ships, annual)	2021	260,187	↑	92,918.53	61,381.68	UNCTAD
	Number of registered vehicles	2015	281312.4	↓	230.2	287.5	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	6	↓	5.4	5.3	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.8	↑	5.1	5	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	5.5	↑	4.7	4.3	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	5.5	↓	4.9	4.8	WEF
	Rail lines (total route-km)	2018	150,462.298	↓	13,440.52	11,689.05	UIC
	Railroad density (km of railroads per sq. km)	2019	16.5	↓	51.1	52.2	WEF
	Railways – goods transported (million ton – km)	2019	2,364,144	↓	116,179.43	99,394.18	UIC
	Railways, passengers carried	2018	31,962.707	↓	34,748.63	29,875.75	UIC
	Road Connectivity Index (0-100)	2019	100	=	86.7	84.1	WEF
	Rural Access Index - Household Survey (%)	1999	86	n/a	93	89	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	12.7	↑	5.3	7.3	WHO
	Attribution of road traffic deaths to alcohol (%)	2017	29	=	17.9	17.2	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	7.5	↑	2.8	3.4	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	17.9	↑	8.1	11	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.9	↓	3.7	3.5	WB
	Average age of vessels (years) – All ships	2021	26	↑	19	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	47,736	↑	17,929.7	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	5,417	↑	2,882.31	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	15,546	↓	13,817.07	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	54,963,689	↓	8,242,959.5	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	88.9	=	89.3	84.6	WB
	Digital Adoption Index (0-1)	2016	0.7	↑	0.8	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.8	↓	5.4	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	5.6	↓	4.6	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	5.2	↓	4.7	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	38	n/a	21.9	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	65,045	↑	20,289.33	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	4.6	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	104,807	↑	20,891.99	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	102.8	↑	52.8	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.8	↑	3.5	3.3	WB
Median time in port (days) – All ships	2021	1.6	↑	1	1.1	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	n/a	50.4	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	7.7	↓	11.5	18.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	5.5	↓	2.6	2.4	CAIT
	Access to Electricity (% of population)	2020	100	=	100	99.9	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	4,449	↓	2,315.78	2,300.27	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	5,289	↓	2,498.97	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	67.1	↓	42.4	54.7	WB
	Energy Transition Index (%)	2021	66.5	↓	68.7	65.4	WEF
	Fossil fuel energy consumption (% of total)	2015	82.4	↓	67.4	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	10	n/a	12.2	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	17	n/a	22.4	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	13.3	n/a	16.7	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	3.3	↑	57.6	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	10.1	↑	23.4	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	1,815.66	↓	104.6	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#64/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**52.8**
**REGION**
(World Bank classification based on Income group)
**Latin America & Caribbean**
**INCOME GROUP**
(World Bank classification based on Income group)
**High income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**22,793**
**POPULATION**
(Thousands)
**3,474**
**Country Performances on Sustainable Mobility**

**UNIVERSAL ACCESS**

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	80	n/a	65.4	86.5	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	7.1	28.8	ITDP
Principal (Gender): Workers in transport who are female (%)	2018	15	n/a	11	21	ILO
Air transport (registered carrier departures worldwide)	2009	8.7	↓	48.1	226.8	ICAO
Air transport, freight (million ton-km)	2009	3.8	↓	194.3	2,453.01	ICAO
Air transport, passengers carried (thousands)	2009	0.6	↓	4.5	17.2	ICAO
Airport Connectivity Index (score)	2019	28.7	=	45	63.7	WEF
Number of Port Calls (all ships, annual)	2021	2,304	↓	4,957.1	61,381.68	UNCTAD
Number of registered vehicles	2016	2342	↓	188.8	287.5	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.3	↑	4.2	5.3	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.9	↑	3.9	5	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	1.3	↑	2	4.3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	3.7	↑	3.7	4.8	WEF
Rail lines (total route-km)	2017	1,498	=	5,359.17	11,689.05	UIC
Railroad density (km of railroads per sq. km)	2019	8.6	↓	4.2	52.2	WEF
Railways – goods transported (million ton – km)	2007	284	↓	11,443.37	99,394.18	UIC
Railways, passengers carried	2015	8	=	3,096.84	29,875.75	UIC
Road Connectivity Index (0-100)	2019	89.8	↑	68.9	84.1	WEF
Rural Access Index - Household Survey (%)	2004	84	n/a	70	89	WB

**SAFETY**

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	14.8	↓	18	7.3	WHO
Attribution of road traffic deaths to alcohol (%)	2013	38	n/a	15.5	17.2	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	6.5	↓	7.1	3.4	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	23.6	↓	29.6	11	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	>= 75%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.7	↓	2.7	3.5	WB
	Average age of vessels (years) – All ships	2021	13	↓	16.4	18	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	29,870	↑	25,711.87	25,154.681	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	6,911	↓	2,833.83	3,221.89	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	28,653	↓	24,945.2	19,635.84	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	761,855	↑	1,714,669.7	6,791,724.59	UNCTAD
	Control of Corruption (0 – 100)	2020	92.3	↑	54	84.6	WB
	Digital Adoption Index (0-1)	2016	0.8	↑	0.5	0.7	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	5.1	=	4.2	5.3	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	4.8	=	3.7	4.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	1.2	↓	2.3	4.3	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	18	n/a	23.7	20.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	426	↑	1,076.96	15,988.44	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	2.9	4.5	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	1,201.099	↑	2,853.12	16,544.195	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	36	↑	21.7	46.6	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.5	↓	2.5	3.3	WB
	Median time in port (days) – All ships	2021	1.8	↑	1.1	1.1	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	499.6	50.4	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	9.3	↑	19.3	18.2	UNHABITAT/ GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	1.1	↑	1	2.4	CAIT
	Access to Electricity (% of population)	2020	100	↑	96.8	99.9	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	1,080	↑	826.2	2,300.27	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	1,086	↑	885.5	2,438.65	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	11.4	↑	50.7	54.7	WB
	Energy Transition Index (%)	2021	70.6	↑	58.6	65.4	WEF
	Fossil fuel energy consumption (% of total)	2014	46.3	↓	50.6	70.2	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	12	n/a	40.7	19.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	25	n/a	56.8	32.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	17.5	n/a	48.2	25.7	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	22.4	↓	94.9	69.9	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	60.7	↑	25.7	18.4	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	3.8	↑	19.9	71.4	CAIT

**SUSTAINABLE MOBILITY RANKING**

(Based on the Global Sustainable Mobility Index, 2022)

**#71/183**  
 Countries

**SUSTAINABLE MOBILITY INDEX**

(Based on Country Mobility Performances, 2022 – 0 to 100)

**49.6**
**REGION**

(World Bank classification based on Income group)

**Europe & Central Asia**
**INCOME GROUP**

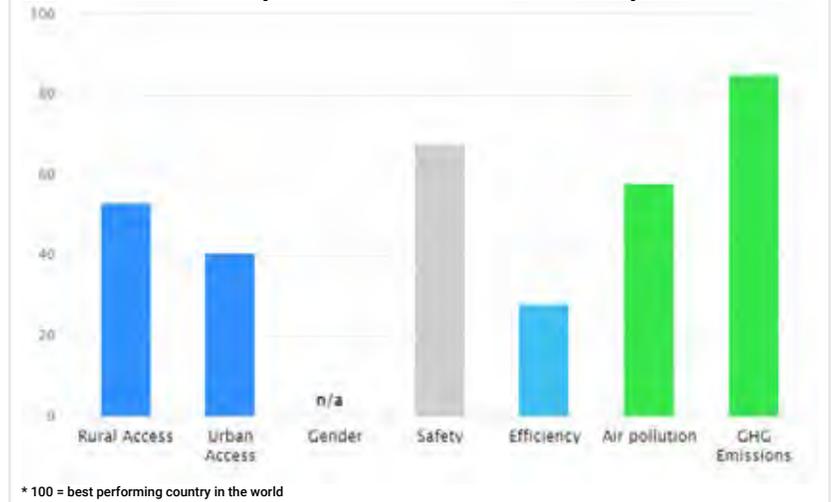
(World Bank classification based on Income group)

**Lower middle income**
**GDP PER CAPITA**

(PPP 2020 - Current International \$)

**7,734**
**POPULATION**

(Thousands)

**34,232**
**Country Performances on Sustainable Mobility**


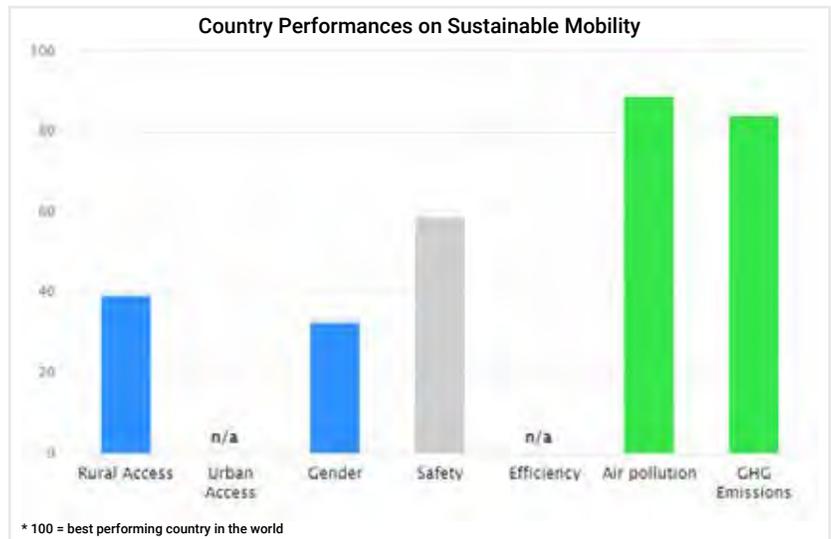
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b>						
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	62	n/a	75.6	61.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	16.2	↓	13.3	2.7	ITDP
Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	18	6	ILO
Air transport (registered carrier departures worldwide)	2020	7.4	↓	51.6	40.4	ICAO
Air transport, freight (million ton-km)	2020	20	↓	559.8	77.2	ICAO
Air transport, passengers carried (thousands)	2020	0.9	↓	5.3	4	ICAO
Airport Connectivity Index (score)	n/a	n/a	n/a	46.1	42.1	WEF
Number of Port Calls (all ships, annual)	n/a	n/a	n/a	26,201.31	9,976.66	UNCTAD
Number of registered vehicles	2013	NaN	n/a	847.9	1145.7	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.4	3.7	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.6	3.3	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.1	2.6	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.8	3.5	WEF
Rail lines (total route-km)	2018	4,642	=	9,076.68	4,732.87	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	25.6	7.9	WEF
Railways – goods transported (million ton – km)	2019	22,860	↓	145,163.14	29,206.89	UIC
Railways, passengers carried	2018	4,329	↑	10,448.39	41,878.32	UIC
Road Connectivity Index (0-100)	n/a	n/a	n/a	70.2	67	WEF
Rural Access Index - Household Survey (%)	2000	57	n/a	75	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b>						
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	11.7	↑	10.1	19.8	WHO
Attribution of road traffic deaths to alcohol (%)	2017	3.6	=	9.1	18.5	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	5	↑	4.8	10.3	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	18.4	↑	15.6	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.6	↑	2.8	2.6	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	24.3	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	11,430.63	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,262.75	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	9,471.31	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	1,907,205	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	23.1	↓	45.8	41.6	WB
	Digital Adoption Index (0-1)	2016	0.4	↑	0.6	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.5	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.5	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.3	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	22	n/a	24.8	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	1,305.156	↑	4,723.48	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.1	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	2,196.33	↑	2,979.16	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	27.8	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.1	↓	2.6	2.4	WB
Median time in port (days) – All ships	n/a	n/a	n/a	1.5	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	515.3	745.2	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	28.5	↑	22.5	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.5	↑	1.1	0.4	CAIT
	Access to Electricity (% of population)	2020	100	=	100	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	93	↓	937	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	157	↓	1,032.33	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	79.3	↑	60.6	63.5	WB
	Energy Transition Index (%)	n/a	n/a	n/a	58.3	52	WEF
	Fossil fuel energy consumption (% of total)	2013	97.7	↓	80.9	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	66	n/a	50.5	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	100	n/a	87.1	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	81.1	n/a	66.5	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	98.9	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	1.5	↓	17.7	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	15.6	↑	23.8	21	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#106/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**42.3**
**REGION**
(World Bank classification based on Income group)
**East Asia & Pacific**
**INCOME GROUP**
(World Bank classification based on Income group)
**Lower middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**3,010**
**POPULATION**
(Thousands)
**307**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>Principal (Rural):</b> Rural Access Index - Geospatial Methodology (%)	2016	51	n/a	66.9	61.9	ReCAP
<b>Principal (Urban):</b> Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	7.5	2.7	ITDP
<b>Principal (Gender):</b> Workers in transport who are female (%)	2009	10	n/a	12	6	ILO
Air transport (registered carrier departures worldwide)	2020	9.7	↓	249.7	40.4	ICAO
Air transport, freight (million ton-km)	2020	0.6	↓	1,275.04	77.2	ICAO
Air transport, passengers carried (thousands)	2020	0.2	↓	27.8	4	ICAO
Airport Connectivity Index (score)	n/a	n/a	n/a	72.5	42.1	WEF
Number of Port Calls (all ships, annual)	2021	103	↓	32,093.35	9,976.66	UNCTAD
Number of registered vehicles	2013	14	n/a	22.4	1145.7	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.2	3.7	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.7	3.3	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	2.6	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.5	WEF
Rail lines (total route-km)	n/a	n/a	n/a	9,590.93	4,732.87	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	35.6	7.9	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	324,824.31	29,206.89	UIC
Railways, passengers carried	n/a	n/a	n/a	153,340.67	41,878.32	UIC
Road Connectivity Index (0-100)	n/a	n/a	n/a	63	67	WEF
Rural Access Index - Household Survey (%)	1999	77	n/a	71	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>Principal:</b> Mortality caused by road traffic injury (per 100,000 people)	2019	14.9	↓	16.2	19.8	WHO
Attribution of road traffic deaths to alcohol (%)	2017	67	=	29.2	18.5	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	7.7	↓	7.7	10.3	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	21.8	↓	24.7	29.4	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	50-74%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.9	2.6	WB
	Average age of vessels (years) – All ships	2021	14	↓	16.3	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	14,884	↓	18,129.39	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,266	↓	1,926.17	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	14,225	↓	14,467.3	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2019	77,435.86	↓	18,726,144.2	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	62	↑	57.8	41.6	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.5	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4.6	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	n/a	n/a	n/a	4	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	n/a	n/a	n/a	3.6	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	18	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	-	=	11,139.02	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.7	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	-	=	14,564.37	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	7.4	↓	34	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2007	2.2	n/a	2.7	2.4	WB
	Median time in port (days) – All ships	2021	1	↓	1.3	1.6	UNCTAD
	Public Private Partnership investment in transport (current US\$)	n/a	n/a	n/a	4014.3	745.2	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	11.7	↑	20.3	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.5	↓	0.8	0.4	CAIT
	Access to Electricity (% of population)	2020	67.3	↑	89.7	82.1	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	n/a	n/a	n/a	810.2	391.6	IEA
	CO2 emission from transport per capita (kgCO2/capita)	n/a	n/a	n/a	869.8	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	n/a	n/a	n/a	74.8	63.5	WB
	Energy Transition Index (%)	n/a	n/a	n/a	56.8	52	WEF
	Fossil fuel energy consumption (% of total)	2007	0	=	46.5	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	111	n/a	97.1	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	162	n/a	144	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	135.6	n/a	117.9	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	1000	=	93.7	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	30.8	↓	25.8	39	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	0.2	=	60.8	21	CAIT



# VENEZUELA, RB

## SUSTAINABLE MOBILITY RANKING

(Based on the Global Sustainable Mobility Index, 2022)

#178/183  
Countries

## SUSTAINABLE MOBILITY INDEX

(Based on Country Mobility Performances, 2022 - 0 to 100)

22.4

## REGION

(World Bank classification based on Income group)

Latin America & Caribbean

## INCOME GROUP

(World Bank classification based on Income group)

Unclassified

## GDP PER CAPITA

(PPP 2020 - Current International \$)

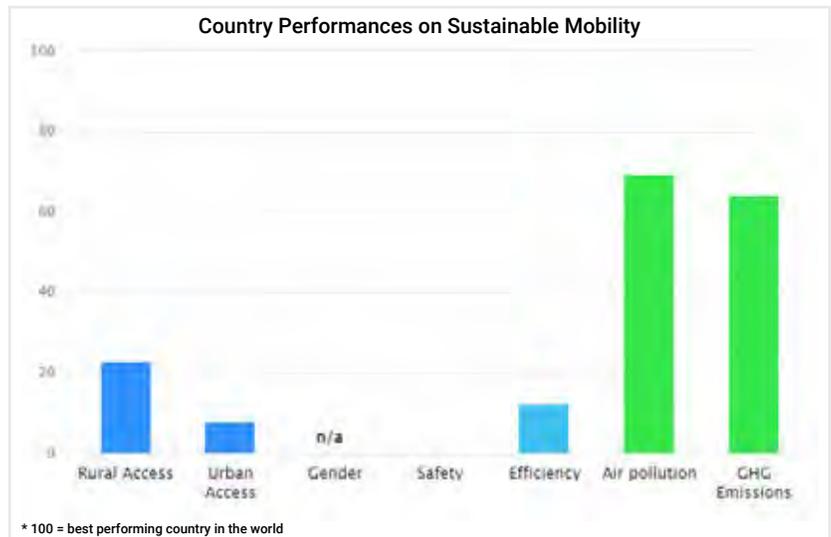
17,527

## POPULATION

(Thousands)

28,436

## Country Performances on Sustainable Mobility

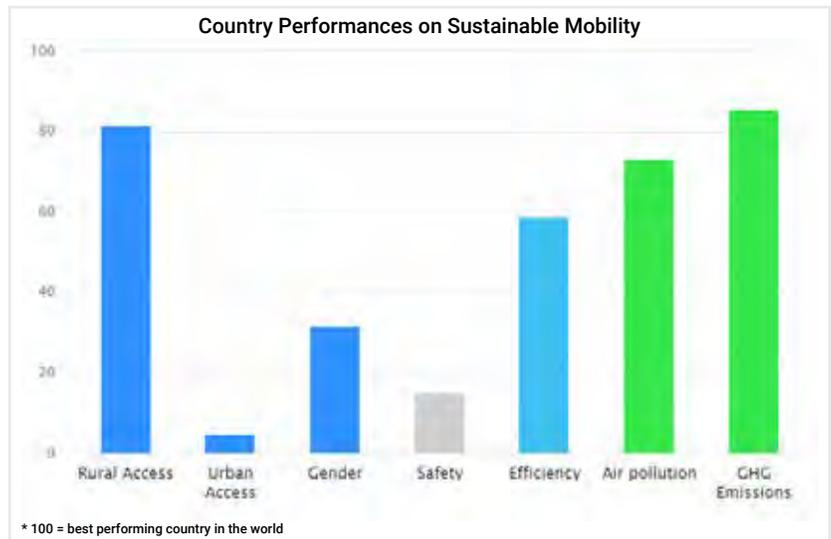


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	38	n/a	65.4	68.9	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	3.1	↓	7.1	8.2	ITDP
Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	11	14	ILO
Air transport (registered carrier departures worldwide)	2020	3.9	↓	48.1	142.8	ICAO
Air transport, freight (million ton-km)	2020	2.9	↑	194.3	843	ICAO
Air transport, passengers carried (thousands)	2020	0.3	↓	4.5	15.5	ICAO
Airport Connectivity Index (score)	2019	29	=	45	51.6	WEF
Number of Port Calls (all ships, annual)	2021	3,882	↓	4,957.1	n/a	UNCTAD
Number of registered vehicles	2016	7999.8	n/a	188.8	2079.8	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	2.7	↓	4.2	4.4	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.7	↑	3.9	3.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	1.5	↑	2	2.7	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	2.6	↓	3.7	3.8	WEF
Rail lines (total route-km)	2006	336	=	5,359.17	9,882.8	UIC
Railroad density (km of railroads per sq. km)	2019	0.5	↑	4.2	13.9	WEF
Railways – goods transported (million ton – km)	2006	81.1	↑	11,443.37	207,991.37	UIC
Railways, passengers carried	1995	12	n/a	3,096.84	55,905.01	UIC
Road Connectivity Index (0-100)	2019	85.7	↑	68.9	71.2	WEF
Rural Access Index - Household Survey (%)	1999	78	n/a	70	71	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	39	↑	18	17.2	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	15.5	14.1	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	12.7	↑	7.1	n/a	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	66.1	↑	29.6	n/a	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	n/a	n/a	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.2	↓	2.7	2.7	WB
	Average age of vessels (years) – All ships	2021	18	↑	16.4	n/a	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	45,561	↓	25,711.87	n/a	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,464	↑	2,833.83	n/a	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	16,712	↓	24,945.2	n/a	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	168,757	↓	1,714,669.7	8,542,106.18	UNCTAD
	Control of Corruption (0 – 100)	2020	6.7	↓	54	n/a	WB
	Digital Adoption Index (0-1)	2016	0.5	↓	0.5	0.5	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	2.2	↓	4.2	4.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	2.1	↓	3.7	3.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	1.5	=	2.3	3.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	34	n/a	23.7	23.4	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2020	-	=	1,076.96	n/a	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	1	n/a	2.9	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2020	-	=	2,853.12	n/a	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	7.9	↑	21.7	28.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	1.8	↓	2.5	2.6	WB
	Median time in port (days) – All ships	2021	2.1	↓	1.1	n/a	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2004	34	↑	499.6	560	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	22.2	↑	19.3	23.2	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	1.1	↓	1	n/a	CAIT
	Access to Electricity (% of population)	2020	100	↑	96.8	n/a	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	1,052	↓	826.2	918.5	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	1,053	↓	885.5	1,005.28	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	36.3	↑	50.7	n/a	WB
	Energy Transition Index (%)	2021	47.6	↓	58.6	58.6	WEF
	Fossil fuel energy consumption (% of total)	2013	88.4	↓	50.6	61.8	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	26	n/a	40.7	n/a	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	45	n/a	56.8	n/a	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	34.6	n/a	48.2	n/a	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.9	↑	94.9	96	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	14.6	↑	25.7	20	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	30.9	↓	19.9	n/a	CAIT

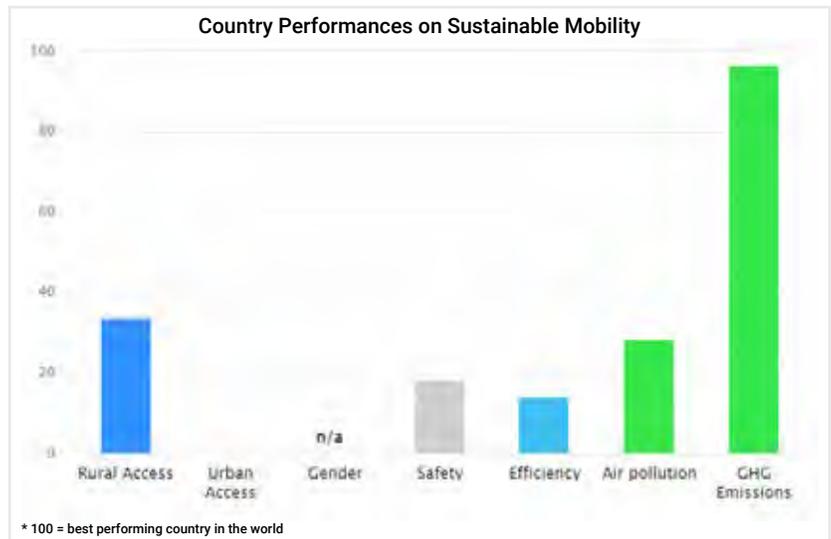
**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#75/183 Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**48.1**
**REGION**
(World Bank classification based on Income group)
**East Asia & Pacific**
**INCOME GROUP**
(World Bank classification based on Income group)
**Lower middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**8,650**
**POPULATION**
(Thousands)
**97,339**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	85	n/a	66.9	61.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	2	↑	7.5	2.7	ITDP
	Principal (Gender): Workers in transport who are female (%)	2017	10	n/a	12	6	ILO
	Air transport (registered carrier departures worldwide)	2020	212.3	↓	249.7	40.4	ICAO
	Air transport, freight (million ton-km)	2020	572.1	↓	1,275.04	77.2	ICAO
	Air transport, passengers carried (thousands)	2020	31.8	↓	27.8	4	ICAO
	Airport Connectivity Index (score)	2019	86	=	72.5	42.1	WEF
	Number of Port Calls (all ships, annual)	2021	29,988	↑	32,093.35	9,976.66	UNCTAD
	Number of registered vehicles	2016	50666.9	↓	22.4	1145.7	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.8	↓	4.2	3.7	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.7	↓	3.7	3.3	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3	↓	3.3	2.6	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3.4	↑	3.3	3.5	WEF
	Rail lines (total route-km)	2019	2,481	↑	9,590.93	4,732.87	UIC
	Railroad density (km of railroads per sq. km)	2019	7.6	↑	35.6	7.9	WEF
	Railways – goods transported (million ton – km)	2018	3,989	↑	324,824.31	29,206.89	UIC
	Railways, passengers carried	2018	3,542	↓	153,340.67	41,878.32	UIC
	Road Connectivity Index (0-100)	2019	63.3	↑	63	67	WEF
	Rural Access Index - Household Survey (%)	2004	84	n/a	71	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	30.6	↑	16.2	19.8	WHO
	Attribution of road traffic deaths to alcohol (%)	2013	34	n/a	29.2	18.5	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	13.3	↑	7.7	10.3	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	47.8	↑	24.7	29.4	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.3	↑	2.9	2.6	WB
	Average age of vessels (years) – All ships	2021	15	↑	16.3	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	14,229	↑	18,129.39	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	2,229	↑	1,926.17	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	15,025	↓	14,467.3	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	12,422,588	↑	18,726,144.2	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	49	↑	57.8	41.6	WB
	Digital Adoption Index (0-1)	2016	0.5	↑	0.5	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4	↑	4.6	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.8	=	4	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	3.6	↑	3.6	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	26	n/a	18	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	-	=	11,139.02	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.7	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	-	=	14,564.37	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	2022 Q1	78.8	↑	34	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3	↑	2.7	2.4	WB
	Median time in port (days) – All ships	2021	1.1	↓	1.3	1.6	UNCTAD
	Public Private Partnership investment in transport (current US\$)	2019	1025.1	↑	4014.3	745.2	WB

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	20.2	↓	20.3	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.4	↑	0.8	0.4	CAIT
	Access to Electricity (% of population)	2020	100	↑	89.7	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	375	↓	810.2	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	400	↑	869.8	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	63.3	↑	74.8	63.5	WB
	Energy Transition Index (%)	2021	57.5	↑	56.8	52	WEF
	Fossil fuel energy consumption (% of total)	2013	69.8	↑	46.5	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	43	n/a	97.1	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	95	n/a	144	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	64.5	n/a	117.9	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	93.7	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	23.5	↓	25.8	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	42.7	↑	60.8	21	CAIT

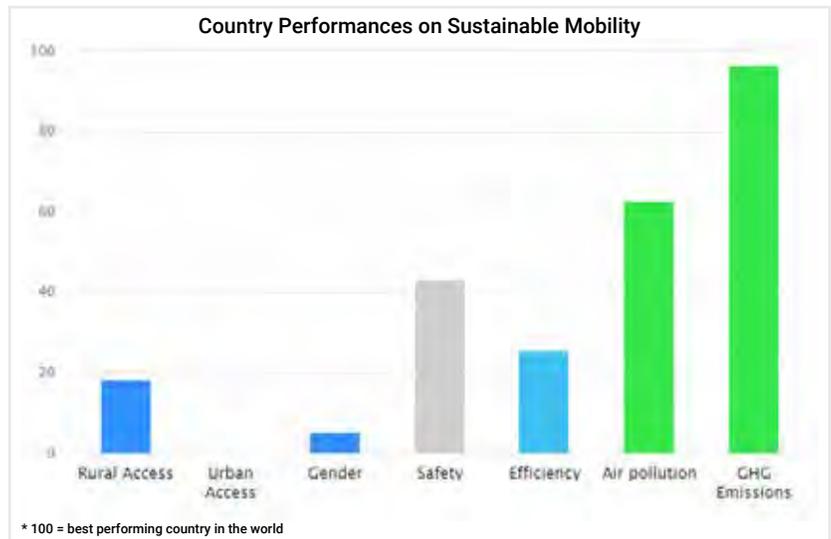
**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#165/183**  
**Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**26.5**
**REGION**
(World Bank classification based on Income group)
**Middle East & North Africa**
**INCOME GROUP**
(World Bank classification based on Income group)
**Low income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**3,688**
**POPULATION**
(Thousands)
**29,826**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>UNIVERSAL ACCESS</b> Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	47	n/a	68.7	51	ReCAP
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	7.4	0.5	ITDP
Principal (Gender): Workers in transport who are female (%)	n/a	n/a	n/a	8	5	ILO
Air transport (registered carrier departures worldwide)	2020	0.6	↓	43	4.7	ICAO
Air transport, freight (million ton-km)	2020	2.5	↓	1,529.69	112.2	ICAO
Air transport, passengers carried (thousands)	2020	0.1	↓	5.4	0.3	ICAO
Airport Connectivity Index (score)	2019	0.1	=	56.6	17.8	WEF
Number of Port Calls (all ships, annual)	2021	1,033	↑	6,584.28	768.4	UNCTAD
Number of registered vehicles	2013	1201.9	n/a	3152.3	469.4	WHO
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	2.1	↓	4.3	3.3	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.6	↑	4.2	2.9	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.8	2.1	WEF
Quality of roads [value: 1 = worst to 7 = best]	2019	2.1	↓	4.2	3.3	WEF
Rail lines (total route-km)	n/a	n/a	n/a	2,739.85	1,950.42	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5	3.2	WEF
Railways – goods transported (million ton – km)	n/a	n/a	n/a	4,667.85	445.2	UIC
Railways, passengers carried	n/a	n/a	n/a	6,536.79	229.4	UIC
Road Connectivity Index (0-100)	2019	56.7	↑	84	62.7	WEF
Rural Access Index - Household Survey (%)	1999	21	n/a	68	33	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
<b>SAFETY</b> Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	29.4	↑	17.7	29.5	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	2	7.6	WHO
Mortality caused by road traffic injury, female (per 100,000 female population)	2019	19.1	↑	8.8	17.8	WHO
Mortality caused by road traffic injury, male (per 100,000 male population)	2019	39.4	↑	25.4	41.3	WHO
Reported percentage of seriously injured patients transported by ambulance (%)	2013	11-49%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.3	↑	2.8	2.4	WB
	Average age of vessels (years) – All ships	2021	21	▬	17.8	19	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	2021	27,498	↑	45,229.44	22,083.27	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	2021	1,857	↓	3,325.44	2,255	UNCTAD
	Average size of vessels (gross tonnage) – All ships	2021	17,378	↓	31,770.33	16,686	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	2020	423,393	↓	3,147,826	324,615.11	UNCTAD
	Control of Corruption (0 – 100)	2020	5.3	↓	43.9	26.5	WB
	Digital Adoption Index (0-1)	2016	0.3	↓	0.5	0.3	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	2.2	▬	4.5	3.6	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	2.2	▬	4.2	2.9	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2018	1.3	n/a	3.3	2.1	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	22	n/a	24.1	20.7	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2020	-	▬	2,441.2	469.3	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.1	3.1	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2020	-	▬	4,803.72	994.8	UNCTAD
Liner shipping connectivity index, quarterly	2022 Q1	7	↑	35.3	8.9	UNCTAD	
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.4	↑	2.5	2.2	WB	
Median time in port (days) – All ships	2021	3.8	↓	1.6	2.7	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2008	220	↑	253.7	195.1	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	44.6	↓	45.8	44.6	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2019	0.1	↑	1.8	0.1	CAIT
	Access to Electricity (% of population)	2020	73.8	↑	94.1	40.5	WB
	CO2 emissions from road transport per capita (kgCO2/capita)	2017	92	↓	1,862.76	110.8	IEA
	CO2 emission from transport per capita (kgCO2/capita)	2017	92	↓	1,899.35	113.6	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	100	▬	93.1	48.9	WB
	Energy Transition Index (%)	n/a	n/a	n/a	53.3	49.6	WEF
	Fossil fuel energy consumption (% of total)	2013	98.5	↑	91.1	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	179	n/a	64.8	179.5	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	211	n/a	87.8	201	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	194.2	n/a	76.5	189.3	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	▬	100	100	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	4.3	↑	4.3	68.4	WB
	Total transport-related GHG emissions (million tonnes of CO2)	2019	3.5	↑	31.9	2.5	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#119/183**  
**Countries**
**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**39.1**
**REGION**
(World Bank classification based on Income group)
**Sub-Saharan Africa**
**INCOME GROUP**
(World Bank classification based on Income group)
**Lower middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**3,457**
**POPULATION**
(Thousands)
**18,384**
**Country Performances on Sustainable Mobility**


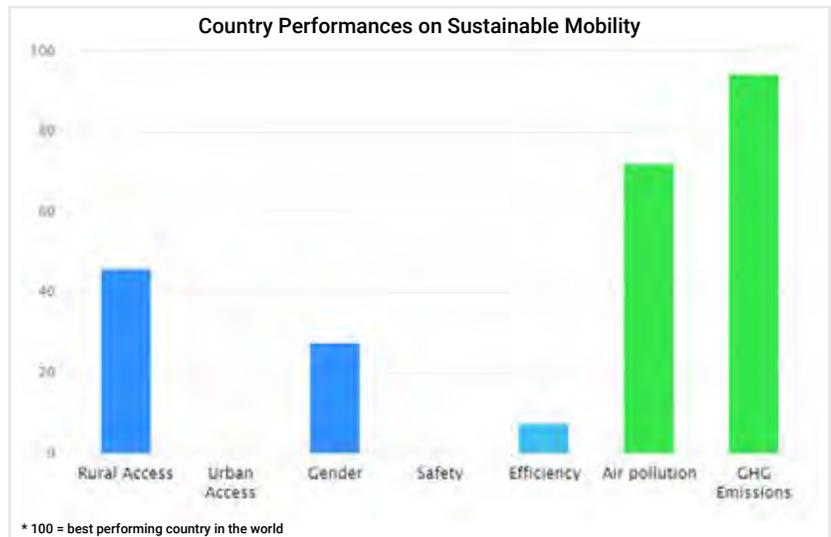
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	35	n/a	53.3	61.9	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	2.7	ITDP
	Principal (Gender): Workers in transport who are female (%)	2017	2	n/a	7	6	ILO
	Air transport (registered carrier departures worldwide)	2020	0.8	↓	8.6	40.4	ICAO
	Air transport, freight (million ton-km)	2020	70	↓	71	77.2	ICAO
	Air transport, passengers carried (thousands)	2020	0	↓	0.5	4	ICAO
	Airport Connectivity Index (score)	2019	25	=	23.6	42.1	WEF
	Number of Port Calls (all ships, annual)	n/a	n/a	n/a	1,376.87	9,976.66	UNCTAD
	Number of registered vehicles	2013	534.5	n/a	1160.4	1145.7	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.2	↓	3.6	3.7	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.3	↑	3.4	3.3	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.4	↓	2.3	2.6	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	3.4	↑	3.3	3.5	WEF
	Rail lines (total route-km)	2018	1,248	=	2,224.45	4,732.87	UIC
	Railroad density (km of railroads per sq. km)	2019	2.9	n/a	4.6	7.9	WEF
	Railways – goods transported (million ton – km)	2017	297	↓	5,602.8	29,206.89	UIC
	Railways, passengers carried	2018	4.2	↓	785.8	41,878.32	UIC
	Road Connectivity Index (0-100)	2019	77.5	↑	66.3	67	WEF
	Rural Access Index - Household Survey (%)	2011	17	n/a	43	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	20.5	=	28.7	19.8	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	18.5	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	10.3	↓	16.5	10.3	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	30.8	↓	41.1	29.4	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.5	↑	2.5	2.6	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	15.9	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	26,157.03	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,969.12	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	22,358.55	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	551,417.3	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	34.1	↓	37.4	41.6	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.3	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	4.1	↑	3.7	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	2.7	↑	3.2	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	2.1	↓	2.4	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	6	n/a	21.2	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	66.5	↑	525.2	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.3	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	822.1	↑	1,131.69	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	14.4	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.2	↓	2.3	2.4	WB
Median time in port (days) – All ships	n/a	n/a	n/a	2.1	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2003	15.6	n/a	258.8	745.2	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	25.9	↓	41.3	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.1	=	0.3	0.1	CAIT
	Access to Electricity (% of population)	2020	44.5	↑	51.5	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	67	↓	290	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	67	↓	300.7	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	3	↑	52.8	63.5	WB
	Energy Transition Index (%)	2021	51.1	↑	50.8	52	WEF
	Fossil fuel energy consumption (% of total)	2013	10.6	↓	26.9	43.5	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	121	n/a	162	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	134	n/a	179.4	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	127.2	n/a	170	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	85.1	↑	62.2	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	2.1	↑	4.8	2.5	CAIT

**SUSTAINABLE MOBILITY RANKING**
(Based on the Global Sustainable Mobility Index, 2022)
**#155/183**  
Countries

**SUSTAINABLE MOBILITY INDEX**
(Based on Country Mobility Performances, 2022 – 0 to 100)
**28.8**
**REGION**
(World Bank classification based on Income group)
**Sub-Saharan Africa**
**INCOME GROUP**
(World Bank classification based on Income group)
**Lower middle income**
**GDP PER CAPITA**
(PPP 2020 - Current International \$)
**3,537**
**POPULATION**
(Thousands)
**14,863**
**Country Performances on Sustainable Mobility**


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
UNIVERSAL ACCESS	Principal (Rural): Rural Access Index - Geospatial Methodology (%)	2016	57	n/a	53.3	51	ReCAP
	Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2021	0	=	0.4	2.7	ITDP
	Principal (Gender): Workers in transport who are female (%)	2014	9	n/a	7	6	ILO
	Air transport (registered carrier departures worldwide)	2020	3.5	↑	8.6	40.4	ICAO
	Air transport, freight (million ton-km)	2020	10	↑	71	77.2	ICAO
	Air transport, passengers carried (thousands)	2020	0.3	↑	0.5	4	ICAO
	Airport Connectivity Index (score)	2019	22.5	=	23.6	42.1	WEF
	Number of Port Calls (all ships, annual)	n/a	n/a	n/a	1,376.87	9,976.66	UNCTAD
	Number of registered vehicles	2016	1198.6	↓	1160.4	1145.7	WHO
	Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.7	↑	3.6	3.7	WEF
	Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.1	↓	3.4	3.3	WEF
	Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.1	↓	2.3	2.6	WEF
	Quality of roads [value: 1 = worst to 7 = best]	2019	2.8	↑	3.3	3.5	WEF
	Rail lines (total route-km)	2007	2,583	n/a	2,224.45	4,732.87	UIC
	Railroad density (km of railroads per sq. km)	2019	7.1	↑	4.6	7.9	WEF
	Railways – goods transported (million ton – km)	2007	1,580	n/a	5,602.8	29,206.89	UIC
	Railways, passengers carried	n/a	n/a	n/a	785.8	41,878.32	UIC
	Road Connectivity Index (0-100)	2019	85.9	↑	66.3	67	WEF
	Rural Access Index - Household Survey (%)	2002	65	n/a	43	60	WB

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE	
SAFETY	Principal: Mortality caused by road traffic injury (per 100,000 people)	2019	41.2	↑	28.7	19.8	WHO
	Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.3	18.5	WHO
	Mortality caused by road traffic injury, female (per 100,000 female population)	2019	16.9	↑	16.5	10.3	WHO
	Mortality caused by road traffic injury, male (per 100,000 male population)	2019	67.9	↑	41.1	29.4	WHO
	Reported percentage of seriously injured patients transported by ambulance (%)	2013	<= 11%	n/a	n/a	n/a	WHO

EFFICIENCY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.1	↑	2.5	2.6	WB
	Average age of vessels (years) – All ships	n/a	n/a	n/a	15.9	16.1	UNCTAD
	Average cargo carrying capacity (dwt) per vessel – All ships	n/a	n/a	n/a	26,157.03	24,434.026	UNCTAD
	Average container carrying capacity (TEU) per container ship – All ships	n/a	n/a	n/a	2,969.12	2,556.42	UNCTAD
	Average size of vessels (gross tonnage) – All ships	n/a	n/a	n/a	22,358.55	20,862.976	UNCTAD
	Container port throughput (TEU: 20 foot equivalent units)	n/a	n/a	n/a	551,417.3	2,235,932.33	UNCTAD
	Control of Corruption (0 – 100)	2020	16.3	↑	37.4	41.6	WB
	Digital Adoption Index (0-1)	2016	0.3	↑	0.3	0.4	WB
	Efficiency of air transport services [value: 1=worst to 5=best]	2019	3.5	=	3.7	3.9	WEF
	Efficiency of seaport services [value: 1=worst to 5=best]	2019	3.1	=	3.2	3.4	WEF
	Efficiency of train services [value: 1=worst to 5=best]	2019	1.9	↑	2.4	2.9	WEF
	Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	19	n/a	21.2	22.8	IEA
	Exports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	106.1	↓	525.2	1,416.94	UNCTAD
	Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	3.3	3.2	WEF
	Imports by main service – Transport (Annual estimates based on quarterly data – US Dollars at current prices in millions)	2021	274.1	↓	1,131.69	3,465.021	UNCTAD
	Liner shipping connectivity index, quarterly	n/a	n/a	n/a	14.4	22.4	UNCTAD
	Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2	=	2.3	2.4	WB
Median time in port (days) – All ships	n/a	n/a	n/a	2.1	1.6	UNCTAD	
Public Private Partnership investment in transport (current US\$)	2011	97	↑	258.8	745.2	WB	

GREEN MOBILITY	INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
	Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2019	20.8	↓	41.3	34.5	UNHABITAT/GBDS
	Principal: Transport-related GHG emissions per capita (tons of CO <sub>2</sub> per capita)	2019	0.2	↓	0.3	0.4	CAIT
	Access to Electricity (% of population)	2020	52.7	↑	51.5	82.1	WB
	CO <sub>2</sub> emissions from road transport per capita (kgCO <sub>2</sub> /capita)	2017	126	=	290	391.6	IEA
	CO <sub>2</sub> emission from transport per capita (kgCO <sub>2</sub> /capita)	2017	135	↑	300.7	418.1	IEA
	Electricity production from oil, gas and coal sources (% of total)	2015	47.3	↑	52.8	63.5	WB
	Energy Transition Index (%)	2021	39.3	↓	50.8	52	WEF
	Fossil fuel energy consumption (% of total)	2013	29.1	↑	26.9	33	IEA
	Mortality rate attributed to household and ambient air pollution, age-standardized, female (per 100,000 population)	2016	133	n/a	162	119.7	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, male (per 100,000 population)	2016	133	n/a	179.4	149.1	WB
	Mortality rate attributed to household and ambient air pollution, age-standardized, total (per 100,000 population)	2016	133	n/a	170	133.1	WB
	PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.7	GBDS
	Renewable energy consumption (% of total final energy consumption)	2018	81.4	↓	62.2	39	WB
	Total transport-related GHG emissions (million tonnes of CO <sub>2</sub> )	2019	2.6	↓	4.8	21	CAIT

# Annex 1: GTF 3.0 - Sources and Definition of Indicators

DATA SOURCE AND DEFINITIONS OF INDICATORS		
UNIVERSAL ACCESS		
Indicator (link embedded)	Source Organization	Definition
<a href="#">Rural Access Index</a> - Geospatial Methodology (Percentage)	Research for Community Access Partnership (ReCAP)	The rural access index (RAI) is used as a proxy for universal rural access. The RAI measures the proportion of the rural population who live within two kilometers of an all-season road. It is included in the SDGs as indicator 9.1.1, providing a way of measuring progress toward Goal 9 and Target 9.1
<a href="#">Rapid Transit to Resident Ratio</a> (km per million)	Rapid Transit Database, Institute for Transportation and Development Policy (ITDP)	The rapid transit to the resident ratio (RTR) is used as a proxy for universal urban access. This indicator compares a country's urban population (cities with more than 500,000 people) with the length of the rapid transit lines such as heavy rail, light rail or metro, and bus rapid transit (BRT)) that serve the population. This metric offers a snapshot of the access, equity, and quality of life that come with increased transport options and that allow countries to track progress over time. While informal transportation is the primary mode of transportation in most developing countries, it should be noted that this indicator covers formal transportation only.
<a href="#">Workers in transport who are female</a> (percentage)	World Bank Calculations based on International Labor Organization (ILO) data	Proxy indicators have increasingly been used to characterize two important aspects of gender and mobility—women as transport users and women as transport workers. Currently, there is no single indicator at the global level to measure female use of transport, therefore, the percentage of female workers in transport is used as a proxy for the Gender sub-goal of sustainable mobility.
<a href="#">Air Transport, registered carrier departures worldwide</a>	International Civil Aviation Organization, Civil Aviation Statistics of the World, and ICAO staff estimate.	Registered carrier departures worldwide are domestic takeoffs and takeoffs abroad of air carriers registered in the country.

<a href="#">Air Transport freight</a> (million ton-km)	International Civil Aviation Organization, Civil Aviation Statistics of the World, and ICAO staff estimate.	Air freight is the volume of freight, express, and diplomatic bags carried on each flight stage (operation of an aircraft from takeoff to its next landing), measured in metric tons times kilometers traveled.
<a href="#">Air transport passengers carried</a> (thousands)	International Civil Aviation Organization, Civil Aviation Statistics of the World, and ICAO staff estimate.	Air passengers carried include both domestic and international aircraft passengers of air carriers registered in the country.
<a href="#">Airport Connectivity</a> (Score)	World Economic Forum; Global Competitiveness Report (Perception Survey)	The IATA airport connectivity indicator measures the degree of integration of a country within the global air transport network. It is based on the number of available seats offered on flights originating from a country. For each airport, the number of available seats to each destination is weighted by the size of the destination airport (in terms of the number of passengers handled). The weighted totals are then summed for all destinations, then for all airports in the country to produce a score. This score is then divided by the highest score (United States) and multiplied by 100. The scale of this indicator ranges from 0 to 100 [best].
<a href="#">Number of Port calls</a> (All ships, annual)	United Nations Conference on Trade and Development (UNCTAD)	Port calls are captured per country, during the period, and per subject fleet (commercial market or all traffic).
<a href="#">Number of Registered Vehicles</a>	World Health Organization, The Global Health Observatory	The total number of registered vehicles (i.e., vehicles reported to a government agency and given some form of registration) in each country.
<a href="#">Quality of air transport infrastructure</a> [value: 1 = worst to 7 = best]	World Economic Forum; Global Competitiveness Report (Perception Survey)	An assessment of a country's quality of air transport infrastructure based on business executives' perception surveys [1 = extremely underdeveloped among the worst in the world; 7 = extensive and efficient among the best in the world]
<a href="#">Quality of port infrastructure</a> [value: 1 = worst to 7 = best]	World Economic Forum; Global Competitiveness Report (Perception Survey)	An assessment of a country's quality of port transport infrastructure based on business executives' perception surveys. [1 = extremely underdeveloped among the worst in the world; 7 = extensive and efficient among the best in the world] (Note: For landlocked countries: How accessible are seaport facilities?)
<a href="#">Quality of railroad infrastructure</a> [value: 1 = worst to 7 = best]	World Economic Forum; Global Competitiveness Report (Perception Survey)	An assessment of a country's quality of rail transport infrastructure based on business executives' perception surveys. [1 = extremely underdeveloped— among the worst in the world; 7 = extensive and efficient—among the best in the world]

<a href="#">Quality of roads</a> [value: 1 = worst to 7 = best]	World Economic Forum; Global Competitiveness Report (Perception Survey)	An assessment of a country's quality of road transport infrastructure (extensiveness and condition) based on business executives' perception surveys. [1 = extremely poor among the worst in the world; 7 = extremely good among the best in the world]
<a href="#">Rail lines</a> (total route - km)	International Union of Railways (UIC)	Rail lines are the length of railway routes available for train service, irrespective of the number of parallel tracks.
<a href="#">Railroad Density</a> (km of railroads per sq. km)	World Economic Forum; Global Competitiveness Report (Perception Survey)	Kilometers of railroad per 100 square kilometers of land.
<a href="#">Railways, goods transported</a> (million ton-km)	International Union of Railways (UIC)	The volume of goods transported by railway, measured in metric tons times kilometers traveled.
<a href="#">Railways, passengers carried</a> (million passenger-km)	International Union of Railways (UIC)	Passengers carried by railway are the number of passengers transported by rail times kilometers traveled.
<a href="#">Road Connectivity Index</a> (0-100)	World Economic Forum; Global Competitiveness Report (Perception Survey)	Average speed and straightness of a driving itinerary connecting the 10 or more largest cities that together account for at least 15 percent of the economy's total population.
<a href="#">Rural Access Index - Household Survey Methodology</a> (Percentage)	The World Bank	The Rural Access Index (RAI) measures the proportion of the rural population who live within 2 km of an all-season road. It is included in the Sustainable Development Goals as indicator 9.1.1., providing a way of measuring progress towards Goal 9 and Target 9.1. Originally developed by the World Bank in 2006, the RAI is among the most important global development indicators in the transport sector, providing a strong, clearly understandable, and conceptually consistent indicator across countries. Although the underlying methodology has been recently updated to leverage additional sources of data, the RAI remains the most widely accepted metric for tracking access to transport in rural areas.

## SAFETY

Indicator (link embedded)	Source Organization	Definition
<a href="#">Mortality caused by road traffic injury</a> (per 100,000 people)	World Health Organization, Global Status Report on Road Safety	Mortality caused by road traffic injury is estimated road traffic fatal injury deaths per 100,000 population.
<a href="#">Attribution of road traffic deaths to alcohol</a> (%)	World Health Organization, Global Health Observatory data repository	The best estimate for the proportion of annual road traffic fatalities in a country that are attributed to alcohol. Over the national legal limit.
<a href="#">Mortality caused by road traffic injury, female</a> (per 100,000 female population)	World Health Organization, Global Health Observatory Data Repository	Mortality caused by road traffic injury is estimated road traffic fatal injury deaths per 100,000 population for females.
<a href="#">Mortality caused by road traffic injury, male</a> (per 100,000 male population)	World Health Organization, Global Health Observatory Data Repository	Mortality caused by road traffic injury is estimated road traffic fatal injury deaths per 100,000 population for males.
<a href="#">The reported percentage of seriously injured patients transported by ambulance</a> (%)	World Health Organization, Global Status Report on Road Safety	A proportion of patients seriously injured (e.g., seriously injured enough to need to be admitted to a hospital) as a result of a road traffic crash arrive at the hospital by ambulance.
<a href="#">Deaths by road user category - pedestrian</a> [%]	World Health Organization, Global Status Report on Road Safety	Country-collected data on road traffic deaths broken down by road user groups for pedestrians.
<a href="#">Deaths by road user category - cyclist</a> [%]	World Health Organization, Global Status Report on Road Safety	Country-collected data on road traffic deaths for cyclists.
<a href="#">Deaths by road user category - 2 or 3-wheeler</a> [%]	World Health Organization, Global Status Report on Road Safety	Country-collected data on road traffic deaths for drivers/passengers of 2- or 3-wheelers.
<a href="#">Deaths by road user category - 4-wheeler</a> [%]	World Health Organization, Global Status Report on Road Safety	Country-collected data on road traffic deaths for drivers/passengers of 4-wheeled vehicles.
<a href="#">Deaths by road user category - others</a> [%]	World Health Organization, Global Status Report on Road Safety	Country-collected data on road traffic deaths for other/unspecified road users.

## EFFICIENCY

Indicator (link embedded)	Source Organization	Definition
<a href="#">Logistics performance index - overall</a> [value: 1 = low to 5 = high]	The World Bank	The logistics performance index (LPI) is a proxy for efficiency. The LPI is a comprehensive measure of the efficiency of international supply chains, the organization of the movement of goods through a network of activities and services operating at global, regional, and local levels.
<a href="#">Average age of vessels</a> - All ships	The World Bank	The average age of the vessels that have called in the country's ports during the period. Note: For the calculation of this average, each ship is counted as often as it has been called in the country's ports.
<a href="#">Average cargo carrying capacity (dwt) per vessel</a> - All ships	United Nations Conference on Trade and Development (UNCTAD)	The average deadweight tonnage of the vessels that have called in the country's ports during the period. Note: For the calculation of this average, each ship is counted as often as it has been called in the country's ports.
<a href="#">Average container carrying capacity (TEU) per container ship</a> - All ships	United Nations Conference on Trade and Development (UNCTAD)	The average capacity to carry twenty-foot equivalent units (TEU) of the container ships. Note: For the calculation of this average, each ship is counted as often as it has been called in the country's ports.
<a href="#">Average size of vessels</a> - All ships	United Nations Conference on Trade and Development (UNCTAD)	The average gross tonnage of the vessels that have called in the country's ports during the period. Note: For the calculation of this average, each ship is counted as often as it has been called in the country's ports.
<a href="#">Container port throughput</a> (TEU: 20-foot equivalent units, thousands)	United Nations Conference on Trade and Development (UNCTAD)	A TEU (twenty-foot equivalent unit) represents the volume of a standard 20 feet long intermodal container used for loading, unloading, repositioning, and transshipment. A 40-foot intermodal container is counted as two TEUs.
<a href="#">Control of Corruption</a> (Score 0 - 100)	World Governance Indicators	Perceptions of the extent to which public power is exercised for private gain, including both petty and grand forms of corruption, as well as "capture" of the state by elites and private interests.
<a href="#">Digital Adoption Index</a> (0-100)	The World Bank	The DAI is a worldwide index that measures countries' digital adoption across three dimensions of the economy: people, government, and business. The overall DAI is the simple average of three sub-indexes. Each sub-index comprises technologies necessary for the respective agent to promote development in the digital era: increasing productivity and accelerating broad-based growth for the business, expanding opportunities and improving welfare for people, and increasing the efficiency and accountability of service delivery for the government.

<a href="#">Efficiency of air transport services</a> [value: 1 = worst to 5 = best]	World Economic Forum; Global Competitiveness Report (Perception Survey)	It measures how efficient (i.e., frequency, punctuality, speed, price) the air transport services are in the country. [1 = extremely inefficient among the worst in the world; 7 = extremely efficient among the best in the world]
<a href="#">Efficiency of seaport services</a> [value: 1 = worst to 5 = best]	World Economic Forum; Global Competitiveness Report (Perception Survey)	It measures how efficient (i.e., frequency, punctuality, speed, price) the seaport services are in the country (ferries, boats) (for landlocked countries: assess access to seaport services) [1 = extremely inefficient among the worst in the world; 7 = extremely efficient among the best in the world]
<a href="#">Efficiency of train services</a> [value: 1 = worst to 5 = best]	World Economic Forum; Global Competitiveness Report (Perception Survey)	It measures how efficient (i.e., frequency, punctuality, speed, price) the train transport services are in the country. [1 = extremely inefficient among the worst in the world; 7 = extremely efficient among the best in the world]
<a href="#">Energy consumption of transport relative to GDP (PPP)</a> (GOE per dollar)	World Bank calculation based on International Energy Agency, Energy Balance	The estimated energy consumed by a country's transport sector in relation to its current Gross Domestic Product at Purchasing Power Parity.
<a href="#">Exports by main service - Transport</a> (Annual estimates based on quarterly data - US Dollars at current prices in millions)	United Nations Conference on Trade and Development (UNCTAD)	Preliminary annual estimates on international trade in services, based on the most recent quarterly figures. The main goal is to provide an early estimate of the evolution of services trade flows during the past year. The figures are expressed in millions of dollars.
<a href="#">Good governance index - Undue influence</a> [value: 1 = worst to 7 = best]	World Economic Forum; Global Competitiveness Report (Perception Survey)	The undue influence component of the good governance index is an indicator developed by the World Economic Forum and the World Bank. Values range from 1= worst to 7= best. It captures security, property rights, social capital, checks and balances, transparency and ethics, public-sector performance, and corporate governance.
<a href="#">Imports by main service - Transport</a> (Annual estimates based on quarterly data - US Dollars at current prices in millions)	United Nations Conference on Trade and Development (UNCTAD)	Preliminary annual estimates on international trade in services, based on the most recent quarterly figures. The main goal is to provide an early estimate of the evolution of services trade flows during the past year. The figures are expressed in millions of dollars.
<a href="#">Liner Shipping Connectivity Index, quarterly</a>	United Nations Conference on Trade and Development (UNCTAD)	Liner Shipping Connectivity Index score indicates how well countries are connected to global shipping networks based on the status of their maritime transport sector. The highest value in 2004 was 100. The Liner Shipping Connectivity Index captures how well countries are connected to global shipping networks.

<a href="#">Logistics performance index - customs</a> [value: 1 = low to 5 = high]	The World Bank	<p>The LPI is a comprehensive measure of the efficiency of international supply chains, the organization of the movement of goods through a network of activities and services operating at global, regional, and local levels.</p>
<a href="#">Median time in port (days)</a> - All ships	UNCTAD	<p>The median time vessels spent within port limits (in days). For the present analysis, we work with the median time. The average time vessels spend in port is longer for practically all countries and markets, due to statistical outliers, i.e., ships that spend weeks or months in a port, for example for repairs.</p>
<a href="#">PPP investment in Transport</a> (current million US\$)	The World Bank	<p>Public-Private Partnerships in transport (current US\$) refers to commitments to infrastructure projects in transport that have reached financial closure and directly or indirectly serve the public. Movable assets and small projects are excluded. The types of projects included are management and lease contracts, operations and management contracts with major capital expenditure, and greenfield projects (in which a private entity or a public-private joint venture builds and operates a new facility). It excludes divestitures and merchant projects. Investment commitments are the sum of investments in facilities and investments in government assets. Investments in facilities are the resources the project company commits to invest during the contract period either in new facilities or in expansion and modernization of existing facilities. Investments in government assets are the resources the project company spends on acquiring government assets such as state-owned enterprises, rights to provide services in a specific area, or the use of specific radio spectrums. Data is presented based on the investment year. Data are in current U.S. dollars.</p>

## GREEN MOBILITY

Indicator (link embedded)	Source Organization	Definition
<a href="#">PM2.5 air pollution, mean annual exposure</a> (micrograms per cubic meter)	After 2015: UNHABITAT; Before 2015: Brauer, M. et al. 2017, for the Global Burden of Disease Study.	Air pollution is measured by looking at population-weighted exposure to ambient PM <sub>2.5</sub> pollution. It is the average level of exposure of a nation's population to concentrations of suspended particles measuring less than 2.5 microns in aerodynamic diameter, which are capable of penetrating deep into the respiratory tract and causing severe health damage. PM <sub>2.5</sub> particles in the air also reduce visibility and cause air to appear hazy when levels are elevated.
<a href="#">Transport-related GHG emissions per capita</a> (tons of CO2 per capita)	2015 onward: <a href="https://data.unhabitat.org/datasets/mean-population-exposure-to-pm2-5-by-country-2015-2019/explore">https://data.unhabitat.org/datasets/mean-population-exposure-to-pm2-5-by-country-2015-2019/explore</a> ; Prior to 2015: <a href="https://data.worldbank.org/indicator/EN.ATM.PM25.MC.M3">https://data.worldbank.org/indicator/EN.ATM.PM25.MC.M3</a>	This ratio is expressed in tons of carbon emitted per capita. It has been calculated using the Transport GHG emissions expressed as a fraction of the population.
<a href="#">Access to Electricity</a> (% of the population)	World Bank	Access to electricity is the percentage of the population with access to electricity. Electrification data are collected from industry, national surveys, and international sources.
<a href="#">CO<sub>2</sub> emission from road transport per capita</a> (kgCO <sub>2</sub> /capita)	International Energy Agency, CO2 Emissions from Fuel Combustion	Carbon dioxide emissions from a country's overall transport sector are divided by its population.
<a href="#">Electricity production from oil, gas, and coal sources</a> (% of total)	World Bank	Sources of electricity refer to the inputs used to generate electricity. Oil refers to crude oil and petroleum products. Gas refers to natural gas but excludes natural gas liquids. Coal refers to all coal and brown coal, both primary (including hard coal and lignite-brown coal) and derived fuels (including patent fuel, coke oven coke, gas coke, coke oven gas, and blast furnace gas). Peat is also included in this category.
<a href="#">Energy Transition Index</a> (%)	World Economic Forum; Global Competitiveness Report (Perception Survey)	The Energy Transition Index is a score of how well a country is doing in its energy transition. It uses current conditions and how conducive the country is to the future adoption of renewable. <a href="http://reports.weforum.org/global-competitiveness-report-2018/">http://reports.weforum.org/global-competitiveness-report-2018/</a>
<a href="#">Fossil Fuel energy consumption</a> (% of total)	International Energy Agency	Fossil fuel comprises coal, oil, petroleum, and natural gas products.

<p><a href="#">Mortality rate attributed to household and ambient air pollution, age-standardized, female</a> (per 100,000 population)</p>	<p>The World Bank</p>	<p>The mortality rate attributed to household and ambient air pollution is the number of deaths attributable to the joint effects of household and ambient air pollution in a year per 100,000 population. The rates are age-standardized. Following diseases are taken into account: acute respiratory infections (estimated for all ages); cerebrovascular diseases in adults (estimated above 25 years); ischaemic heart diseases in adults (estimated above 25 years); chronic obstructive pulmonary disease in adults (estimated above 25 years); and lung cancer in adults (estimated above 25 years).</p>
<p><a href="#">Mortality rate attributed to household and ambient air pollution, age-standardized, male</a> (per 100,000 population)</p>	<p>The World Bank</p>	<p>The mortality rate attributed to household and ambient air pollution is the number of deaths attributable to the joint effects of household and ambient air pollution in a year per 100,000 population. The rates are age-standardized. Following diseases are taken into account: acute respiratory infections (estimated for all ages); cerebrovascular diseases in adults (estimated above 25 years); ischaemic heart diseases in adults (estimated above 25 years); chronic obstructive pulmonary disease in adults (estimated above 25 years); and lung cancer in adults (estimated above 25 years).</p>
<p><a href="#">Mortality rate attributed to household and ambient air pollution, age-standardized, total</a> (per 100,000 population)</p>	<p>The World Bank</p>	<p>The mortality rate attributed to household and ambient air pollution is the number of deaths attributable to the joint effects of household and ambient air pollution in a year per 100,000 population. The rates are age-standardized. Following diseases are taken into account: acute respiratory infections (estimated for all ages); cerebrovascular diseases in adults (estimated above 25 years); ischaemic heart diseases in adults (estimated above 25 years); chronic obstructive pulmonary disease in adults (estimated above 25 years); and lung cancer in adults (estimated above 25 years).</p>
<p><a href="#">PM2.5 air pollution, population exposed to levels exceeding WHO guideline value</a> (% of total)</p>	<p>Brauer, M. et al. 2017, for the Global Burden of Disease Study 2017.</p>	<p>Percent of the population exposed to ambient concentrations of PM2.5 that exceed the WHO guideline value is defined as the portion of a country's population living in places where mean annual concentrations of PM2.5 are greater than 10 micrograms per cubic meter, the guideline value recommended by the World Health Organization as the lower end of the range of concentrations over which adverse health effects due to PM2.5 exposure have been observed.</p>

<a href="#">Renewable energy consumption</a> (% of total final energy consumption)	The World Bank	Renewable energy consumption is the share of renewable energy in total final energy consumption.
<a href="#">Total transport-related GHG emissions</a> (million tonnes of CO2)	Climate Watch Data	Total All GHG emissions from the transport sector

ADDITIONAL INDICATORS		
Indicator (link embedded)	Source Organization	Definition
<a href="#">GDP per capita, PPP</a> (current international \$)	World Bank, International Comparison Program database.	This indicator provides per capita values for the gross domestic product (GDP) expressed in current international dollars converted by purchasing power parity (PPP) conversion factor. GDP is the sum of gross value added by all resident producers in the country plus any product taxes and minus any subsidies not included in the value of the products. The conversion factor is a spatial price deflator and currency converter that controls for price level differences between countries. The total population is a mid-year population based on the de facto definition of population, which counts all residents regardless of legal status or citizenship.
<a href="#">Population</a> , thousands million tonnes of CO2)	United Nations Population Division. World Population Prospects:	The whole number of people in a country

Please note that all IEA data is subject to the following Terms and Conditions found on the IEA's [website](#).

Please note that ITDP data is subject to the following Terms and Conditions found on the RTR [dataset](#).

# Annex 2: Global Sustainable Mobility Index (GSMI) Score

The [Global Sustainable Mobility Index score \(GSMI\)](#) was developed in 2019 by the SuM4All partners to allow for comparisons of transport systems across countries and rank countries accordingly.<sup>10</sup> The score is calculated as the average score of the four goals defining sustainable mobility—universal access, efficiency, safety, and green mobility—by giving each goal an equal weightage. The score for each goal is computed by taking the country’s value for the principal indicator<sup>11</sup> expressed as a percentage relative to the best and least performing countries in the world on that goal. In case of policy goals with more than one subgoal, such as Universal Access—which includes urban access, rural access, and gender equity—equal weight is applied to each subgoal. This also applies to the Green Mobility, which includes GHG emissions and air pollution.<sup>12</sup>

$$\begin{aligned} \text{Global Sustainable Mobility Index Score} &= \text{Universal Access} + \text{Efficiency} + \text{Safety} + \text{Green Mobility} \\ &= \sum (\text{policy goal score}) / 4 \end{aligned}$$

For example, Austria’s score on sustainable mobility is calculated as the average of scores on universal access (91.3), efficiency (92.2), safety (86.9), and green mobility (45.8).

$$\begin{aligned} &= \frac{(91.3 + 92.2 + 86.9 + 45.8)}{4} \\ &= \frac{(316.2)}{4} \\ &= 79.04 \end{aligned}$$

Therefore, Austria’s Global Sustainable Mobility Index score is 79.04. The GSMI countries’ scores are used to rank 183 countries on a global scale. For example, Austria ranks 11th on sustainable mobility, in a global ranking of 183 countries.

---

10 Adopted from Sustainable Mobility for All. 2020. Mobility Performance at a Glance: Country Dashboards 2020. Washington DC: Sustainable Mobility for All. ISBN: 978-1-7341533-9-2. License: Creative Commons Attribution CC BY 3.0. Page 9.

11 There are 7 “Principal” indicators and all are used to calculate the GSMI. The indicators used in the GSMI are the Rural Access Index (RAI) for Universal Rural Access, the Rapid Transit to Resident Ratio (RTR) for Universal Urban Access, the Percentage of female workers in transport for Gender, the Logistics Performance Index (LPI) for Efficiency, road traffic fatal injury deaths per 100,000 population for Safety. Population-weighted exposure to ambient PM2.5 pollution for Green Mobility (Air Pollution) and Transport - related GHG emissions per capita (tons of CO2 per capita) for Green Mobility (GHG Emissions).

12 For a country and indicator with no data available at any point in time, no value is added to the calculation of its Sustainable Mobility Index.

