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INTERNATIONAL CIVIL AVIATION ORGANIZATION

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CORSIA Central Registry (CCR): Information and Data for Transparency



**Part II: Total Average CO₂ Emissions (in tonnes) for 2019 and 2020
Aggregated for all Aeroplane Operators on each State Pair**

November 2021



Carbon Offsetting and Reduction Scheme for International Aviation

This is Part II of the ICAO document “*CORSIA Central Registry (CCR): Information and data for transparency*” that is referenced in Annex 16 — *Environmental Protection*, Volume IV — *Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA)*. Part II of this ICAO CORSIA document is material approved by the ICAO Council for publication by ICAO to support Annex 16, Volume IV and is essential for the implementation of the CORSIA. Part II of this ICAO CORSIA document is available on the ICAO CORSIA website and may only be amended by the Council.

Disclaimer: *The designations employed and the presentation of the material presented in Part II of this ICAO CORSIA document do not imply the expression of any opinion whatsoever on the part of ICAO concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.*

PART II: Total Average CO₂ Emissions (in tonnes) for 2019 and 2020 Aggregated for all Aeroplane Operators on each State Pair

This part of the ICAO document “*CORSIA Central Registry (CCR): Information and data for transparency*” contains total average CO₂ emissions (in tonnes) for 2019 and 2020 aggregated for all aeroplane operators on each State pair in accordance with Note 1 of Table A5-5 in Appendix 5 to Annex 16, Volume IV.

The information used to produce this part of the ICAO CORSIA document is based on the 2019 and 2020 CO₂ emissions data submitted by States through the CCR, and, where necessary, data provided by ICAO (in accordance with the provisions of Annex 16, Volume IV, Part II, Chapter 2, 2.5.2.2) for States that did not submit their aggregated Emissions Report in accordance with the timeline as defined in Appendix 1 to Annex 16, Volume IV. A description of the methodology for the data provided by ICAO is available on the ICAO website¹. The list of those States that submitted data through the CCR and other States for which data were provided by ICAO can be found in the Appendix.

The data in this document is presented in a table format:

- The first column lists all State pairs for which CO₂ emissions data were available for 2019 or 2020 or both years;
- The second column contains average CO₂ emissions on each State pair that apply to the pilot phase (2021-2023) of CORSIA pursuant to the decision by the ICAO Council in June 2020. Specifically, the ICAO Council decided that during the pilot phase, 2019 emissions shall be used for 2020 emissions and published in all relevant ICAO documents referenced in Annex 16, Volume IV. The average CO₂ emission on each State pair was calculated using 2019 data submitted by States through the CCR, and, where required, 2019 data provided by the Secretariat to fill the emissions gap as mentioned earlier;
- The third column contains average CO₂ emissions based on data submitted by States through the CCR for both 2019 and 2020, and, where required, data provided by the Secretariat for both 2019 and 2020 to fill the emissions gap as mentioned earlier;
- The symbol “-” signifies that for the specific State pair either no data was available or the submitted data was identified as confidential by the reporting State(s) as explained below;
- All values in the table have been rounded to the nearest tonne.

Pursuant to the provisions of Annex 16, Volume IV, Part II, Chapter 2, 2.3.1.6 and 2.3.1.7, some States have indicated which data was confidential in their submission through the CCR (Annex 16, Volume IV, Part II, Chapter 2, 2.3.2.3). To ensure that confidential data is not attributed to any specific aeroplane operator in accordance with Annex 16, Volume IV, Part II, Chapter 2, 2.3.2.4, the following approach has been taken in calculating and publishing average CO₂ emissions:

¹ <https://www.icao.int/environmental-protection/CORSIA/Pages/CCR.aspx>

- Where three or more States submitted CO₂ emissions on a specific State pair (irrespective of any indication of confidential data by one or more States), all submitted data was used to calculate the average and the result is shown in the table;
- Where two States submitted CO₂ emissions data on a specific State pair and one of them indicated that its data was confidential, only the non-confidential data was used to calculate the average; the result is shown in the table with an asterisk (*) to signify that the average does not contain the confidential data;
- Where one or two States submitted CO₂ emissions data on a specific State pair and all submitted data was indicated as confidential, the average is shown as “-” in the table;
- The two total aggregated average values at the top of the table were calculated using both confidential and non-confidential data.

Total Average CO₂ Emissions (in tonnes) for 2019 and 2020 Aggregated for all Aeroplane Operators on each State Pair

Last update: 30/Nov/2021

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
<i>Total aggregated average</i>	<i>606,479,990</i>	<i>435,859,594</i>
Afghanistan-Armenia	-	79
Afghanistan-Austria	-	-
Afghanistan-Azerbaijan	16,721	31,026
Afghanistan-Bangladesh	-	14*
Afghanistan-Belgium	8,339	4,378
Afghanistan-Bulgaria	1,369	1,844
Afghanistan-China	15,336	13,401
Afghanistan-Croatia	-	19
Afghanistan-Georgia	1,696	3,725
Afghanistan-Germany	11,314	15,103
Afghanistan-India	22,070	16,150
Afghanistan-Iran (Islamic Republic of)	1,874*	1,333*
Afghanistan-Italy	367	183
Afghanistan-Jordan	537	485*
Afghanistan-Kazakhstan	2	197
Afghanistan-Kenya	-	-
Afghanistan-Kuwait	210	991
Afghanistan-Kyrgyzstan	-	53*
Afghanistan-Latvia	583	373
Afghanistan-Mongolia	-	18
Afghanistan-Montenegro	-	-
Afghanistan-Nepal	-	-
Afghanistan-Netherlands	2,698	1,442
Afghanistan-Niger	-	169
Afghanistan-Oman	-	409
Afghanistan-Pakistan	1,569	5,749
Afghanistan-Poland	-	84
Afghanistan-Qatar	-	337*
Afghanistan-Republic of Korea	5,521	6,302
Afghanistan-Republic of Moldova	-	-
Afghanistan-Romania	8,614	6,696
Afghanistan-Russian Federation	-	83
Afghanistan-Saudi Arabia	151,047	80,248
Afghanistan-Singapore	206	103
Afghanistan-Spain	1,317	1,346
Afghanistan-Sri Lanka	-	70
Afghanistan-Sweden	-	32
Afghanistan-Tajikistan	616	479

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Afghanistan-Thailand	367	625
Afghanistan-Turkey	66,175	44,914
Afghanistan-Turkmenistan	1,481	963
Afghanistan-Uganda	669	334
Afghanistan-Ukraine	336	573
Afghanistan-United Arab Emirates	83,928	81,005
Afghanistan-United Kingdom	272	206
Afghanistan-United States	-	120
Afghanistan-Uzbekistan	3,437	1,800
Afghanistan-Viet Nam	1,473*	861*
Albania-Algeria	24	12
Albania-Armenia	23	11
Albania-Austria	7,734	5,722
Albania-Azerbaijan	48	24*
Albania-Belarus	-	-
Albania-Belgium	3,776	3,111
Albania-Bosnia and Herzegovina	18	11*
Albania-Bulgaria	69	63
Albania-Croatia	8	12
Albania-Cyprus	-	8*
Albania-Czechia	673*	477*
Albania-Denmark	568	284
Albania-Egypt	480	258
Albania-Estonia	-	-
Albania-Finland	282	141
Albania-France	3,034	2,588
Albania-Georgia	168	105
Albania-Germany	16,389	12,786
Albania-Greece	3,673	2,676
Albania-Hungary	1,532	1,037
Albania-Iceland	51	26
Albania-Israel	1,634	847
Albania-Italy	77,442	50,869
Albania-Jordan	-	-
Albania-Kazakhstan	-	20*
Albania-Kuwait	35	17
Albania-Latvia	56*	28*
Albania-Lithuania	167*	92*
Albania-Malta	9	6*
Albania-Montenegro	21	12
Albania-Netherlands	2,443	1,732
Albania-North Macedonia	20	20
Albania-Norway	1,335	667
Albania-Poland	4,393	2,974

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Albania-Qatar	-	-
Albania-Republic of Korea	-	-
Albania-Republic of Moldova	-	6*
Albania-Romania	83	85
Albania-Russian Federation	210	116
Albania-Saudi Arabia	-	-
Albania-Serbia	1,395	1,291
Albania-Slovakia	-	8*
Albania-Slovenia	2,862	1,431
Albania-Spain	135	77
Albania-Sweden	813	406
Albania-Switzerland	1,191	1,001
Albania-Turkey	9,674	6,219
Albania-Ukraine	889	1,106
Albania-United Arab Emirates	46	117
Albania-United Kingdom	16,195	13,014
Algeria-Angola	142	231*
Algeria-Austria	2,215*	2,227*
Algeria-Azerbaijan	-	-
Algeria-Belarus	-	20*
Algeria-Belgium	11,247	7,102
Algeria-Benin	-	-
Algeria-Botswana	-	-
Algeria-Bulgaria	10	5
Algeria-Burkina Faso	68*	90*
Algeria-Burundi	-	-
Algeria-Cabo Verde	-	-
Algeria-Cameroon	-	12*
Algeria-Canada	11,178*	5,943*
Algeria-Central African Republic	-	-
Algeria-Chad	-	-
Algeria-China	-	3,051*
Algeria-Côte d'Ivoire	5,485	2,742*
Algeria-Cyprus	17	9
Algeria-Czechia	-	41*
Algeria-Democratic Republic of the Congo	69*	34*
Algeria-Denmark	5	3
Algeria-Egypt	10,542*	7,099*
Algeria-Equatorial Guinea	-	-
Algeria-Ethiopia	-	122
Algeria-France	254,350	164,487
Algeria-Gabon	608	304
Algeria-Gambia	-	19
Algeria-Georgia	-	-

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Algeria-Germany	18,201	12,003
Algeria-Ghana	17*	209*
Algeria-Greece	284	142
Algeria-Guinea	-	6*
Algeria-Guinea-Bissau	-	-
Algeria-Hungary	14*	7*
Algeria-India	-	-
Algeria-Ireland	-	22*
Algeria-Italy	13,781	8,719
Algeria-Jordan	9,330	5,711
Algeria-Kenya	-	-
Algeria-Kuwait	-	-
Algeria-Lebanon	-	573*
Algeria-Liberia	-	33
Algeria-Libya	-	16*
Algeria-Mali	-	1,396*
Algeria-Malta	2	6*
Algeria-Mauritania	23*	73*
Algeria-Morocco	17,741	11,242
Algeria-Namibia	-	-
Algeria-Netherlands	-	167*
Algeria-New Zealand	-	12
Algeria-Niger	3,890	2,775
Algeria-Nigeria	-	219
Algeria-Norway	265	133
Algeria-Oman	-	-
Algeria-Pakistan	-	-
Algeria-Portugal	1,806	1,163
Algeria-Qatar	-	-
Algeria-Republic of Korea	-	-
Algeria-Romania	-	-
Algeria-Russian Federation	1,980	1,345
Algeria-Saudi Arabia	145,079	72,540*
Algeria-Senegal	30*	222*
Algeria-Serbia	-	11
Algeria-Sierra Leone	-	-
Algeria-South Africa	-	19
Algeria-Spain	36,706	22,614
Algeria-Sudan	-	-
Algeria-Sweden	-	-
Algeria-Switzerland	4,727	3,338
Algeria-Togo	-	177
Algeria-Tunisia	14,058	8,333
Algeria-Turkey	90,223	55,605

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Algeria-Ukraine	341	171*
Algeria-United Arab Emirates	70,480	43,812
Algeria-United Kingdom	12,448	7,739
Algeria-United Republic of Tanzania	-	-
Algeria-United States	-	-
Angola-Algeria	27	171*
Angola-Argentina	300	174
Angola-Belgium	38	19
Angola-Botswana	201	100
Angola-Brazil	-	6,195
Angola-Burkina Faso	-	16
Angola-Burundi	13	17
Angola-Cabo Verde	48	86
Angola-Cameroon	7	4
Angola-Chad	9	10
Angola-China	-	1,771
Angola-Congo	396	355
Angola-Côte d'Ivoire	38	19
Angola-Cuba	-	2,655
Angola-Cyprus	34	17
Angola-Democratic Republic of the Congo	2,723	1,716
Angola-Egypt	90	45
Angola-Equatorial Guinea	-	6*
Angola-Ethiopia	21,403	13,259
Angola-France	24,193	18,636
Angola-Gabon	-	307*
Angola-Gambia	-	21
Angola-Germany	21,539	13,893*
Angola-Ghana	62	79
Angola-Greece	-	18
Angola-Guinea	-	33
Angola-Israel	762	381
Angola-Italy	311	231
Angola-Jordan	234	117
Angola-Kenya	3,498	4,193
Angola-Lebanon	-	157*
Angola-Liberia	496	248
Angola-Malawi	-	6*
Angola-Malaysia	-	240
Angola-Mali	-	18
Angola-Malta	-	-
Angola-Mauritania	-	68
Angola-Mauritius	46	23
Angola-Morocco	50*	36*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Angola-Mozambique	115	1,468
Angola-Namibia	6,514	4,479
Angola-Netherlands	19,839	11,613
Angola-Niger	-	30*
Angola-Nigeria	971	845
Angola-Norway	48	24
Angola-Pakistan	-	-
Angola-Poland	41	21
Angola-Portugal	627,748	350,254
Angola-Qatar	55*	28*
Angola-Russian Federation	194	212
Angola-Rwanda	118	59
Angola-Sao Tome and Principe	17	276
Angola-Senegal	119	96
Angola-Serbia	-	67
Angola-Seychelles	47	24*
Angola-South Africa	5,679	9,827
Angola-Spain	167	271
Angola-Sri Lanka	-	189
Angola-Sudan	36	18*
Angola-Switzerland	221	125
Angola-Turkey	36	82
Angola-Uganda	152*	76*
Angola-United Arab Emirates	57,904	35,837
Angola-United Kingdom	1,065	737
Angola-United Republic of Tanzania	56	28*
Angola-United States	111	337
Angola-Viet Nam	-	-
Angola-Zambia	-	99*
Angola-Zimbabwe	30	142
Antigua and Barbuda-Argentina	-	-
Antigua and Barbuda-Austria	33	38
Antigua and Barbuda-Bahamas	71	43*
Antigua and Barbuda-Barbados	2,021	1,654
Antigua and Barbuda-Belgium	26	13
Antigua and Barbuda-Brazil	113	57
Antigua and Barbuda-Cabo Verde	23	12
Antigua and Barbuda-Canada	13,454	9,504
Antigua and Barbuda-Colombia	9	5
Antigua and Barbuda-Costa Rica	11	14
Antigua and Barbuda-Cuba	14	45*
Antigua and Barbuda-Dominica	1,020	620
Antigua and Barbuda-Dominican Republic	677	406
Antigua and Barbuda-Ecuador	-	-

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Antigua and Barbuda-France	273	244
Antigua and Barbuda-Germany	141	71
Antigua and Barbuda-Grenada	12	29
Antigua and Barbuda-Guyana	-	62
Antigua and Barbuda-Haiti	175	100
Antigua and Barbuda-Hungary	47	23
Antigua and Barbuda-Iceland	34*	17*
Antigua and Barbuda-Ireland	68	51
Antigua and Barbuda-Italy	5,396	3,655
Antigua and Barbuda-Jamaica	1,990	1,581
Antigua and Barbuda-Mexico	-	13
Antigua and Barbuda-Morocco	28	14
Antigua and Barbuda-Netherlands	579	653
Antigua and Barbuda-Nigeria	40	20
Antigua and Barbuda-Panama	21	11
Antigua and Barbuda-Poland	-	469
Antigua and Barbuda-Portugal	66	44
Antigua and Barbuda-Russian Federation	-	170*
Antigua and Barbuda-Saint Kitts and Nevis	2,205	1,394
Antigua and Barbuda-Saint Lucia	947	598
Antigua and Barbuda-Saint Vincent and the Grenadines	8	11
Antigua and Barbuda-Spain	70	52
Antigua and Barbuda-Suriname	-	4
Antigua and Barbuda-Sweden	-	18
Antigua and Barbuda-Switzerland	114	141
Antigua and Barbuda-Trinidad and Tobago	5,294	3,276
Antigua and Barbuda-United Kingdom	75,928	54,432
Antigua and Barbuda-United States	40,436	31,695
Antigua and Barbuda-Uruguay	32	16
Argentina-Australia	-	-
Argentina-Azerbaijan	1	1
Argentina-Barbados	-	47
Argentina-Belgium	-	150
Argentina-Bolivia (Plurinational State of)	37,837	24,375
Argentina-Brazil	331,714	232,017
Argentina-Cabo Verde	767	580
Argentina-Canada	7,610	3,957
Argentina-Chile	132,078	98,175
Argentina-Colombia	18,634	14,225
Argentina-Costa Rica	-	83
Argentina-Cuba	9,008	5,828
Argentina-Cyprus	-	265
Argentina-Dominican Republic	20,336	14,303

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Argentina-Ecuador	29,804	25,879
Argentina-Ethiopia	-	149
Argentina-France	104,472	71,594
Argentina-Germany	177,530	111,751
Argentina-Grenada	34	17
Argentina-Guyana	-	46
Argentina-Israel	-	109
Argentina-Italy	185,556	117,755
Argentina-Mexico	106,545	78,890
Argentina-Morocco	-	-
Argentina-Netherlands	90,328	71,232
Argentina-New Zealand	-	6,124*
Argentina-Nigeria	-	-
Argentina-Panama	114,186	71,845
Argentina-Paraguay	23,941	15,240
Argentina-Peru	145,456	86,068
Argentina-Poland	-	-
Argentina-Portugal	242	121
Argentina-Russian Federation	-	290
Argentina-Senegal	6,278	5,918
Argentina-South Africa	631	315
Argentina-Spain	486,020	326,506
Argentina-Switzerland	-	6,174*
Argentina-Trinidad and Tobago	44	22
Argentina-United Arab Emirates	-	1,079
Argentina-United Kingdom	174,903	117,977
Argentina-United Republic of Tanzania	-	-
Argentina-United States	780,433	532,048
Argentina-Uruguay	11,854	8,886
Armenia-Afghanistan	-	29
Armenia-Austria	8,024	4,861
Armenia-Bahrain	9	4
Armenia-Belarus	2,696	1,348*
Armenia-Belgium	2,545	2,020
Armenia-Bulgaria	672	382
Armenia-China	37	19
Armenia-Croatia	15	14
Armenia-Cyprus	179	116
Armenia-Czechia	57	62
Armenia-Egypt	7,740	4,332
Armenia-Finland	45*	40*
Armenia-France	9,680	6,659
Armenia-Georgia	1,805	1,171
Armenia-Germany	296	371

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Armenia-Greece	4,306	2,396
Armenia-Hungary	-	-
Armenia-Iceland	-	179
Armenia-India	-	20*
Armenia-Iran (Islamic Republic of)	2,238	1,125
Armenia-Iraq	477*	354*
Armenia-Ireland	63	32
Armenia-Israel	1,957	1,085
Armenia-Italy	537	806
Armenia-Jordan	22*	15*
Armenia-Kazakhstan	11*	190*
Armenia-Kenya	-	-
Armenia-Kuwait	35*	36*
Armenia-Kyrgyzstan	15	8
Armenia-Latvia	-	17*
Armenia-Lebanon	3,355	2,214
Armenia-Maldives	-	70
Armenia-Mongolia	95	48
Armenia-Montenegro	138	69
Armenia-Netherlands	19	108
Armenia-North Macedonia	22*	11*
Armenia-Oman	-	5
Armenia-Pakistan	49	25
Armenia-Poland	-	-
Armenia-Portugal	23	11
Armenia-Qatar	-	1,374*
Armenia-Republic of Korea	438	219
Armenia-Romania	1,688	974
Armenia-Russian Federation	142,618	92,769
Armenia-Saudi Arabia	-	31
Armenia-Serbia	1,149	738
Armenia-Spain	693	375
Armenia-Sri Lanka	-	22
Armenia-Sweden	31	15*
Armenia-Switzerland	44	152
Armenia-Thailand	-	26
Armenia-Turkey	216	139
Armenia-Ukraine	13,771	8,826
Armenia-United Arab Emirates	14,493	9,256
Armenia-United Kingdom	127	83
Armenia-United States	115	58
Armenia-Uzbekistan	15	29
Australia-Argentina	-	236*
Australia-Brunei Darussalam	44,771	32,347

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Australia-Cambodia	538	2,828
Australia-Canada	246,925*	155,801*
Australia-Chile	51,228*	36,262*
Australia-China	3,018,859	2,205,160
Australia-Cook Islands	-	-
Australia-Czechia	259	130
Australia-Egypt	-	142
Australia-Fiji	121,071	77,274
Australia-France	19,540	13,907
Australia-Germany	20	10*
Australia-India	82,203	58,643
Australia-Indonesia	573,678	366,618
Australia-Ireland	2,059	1,029
Australia-Israel	-	282
Australia-Italy	-	231
Australia-Japan	554,346	399,523
Australia-Lao People's Democratic Republic	-	54
Australia-Malaysia	638,484	437,598
Australia-Maldives	39	87
Australia-Mauritius	16,005*	9,992*
Australia-Myanmar	-	18
Australia-Nauru	-	1,482
Australia-Nepal	-	-
Australia-New Zealand	870,412	571,915
Australia-Oman	336*	371*
Australia-Pakistan	-	152
Australia-Papua New Guinea	40,597	29,495
Australia-Peru	-	-
Australia-Philippines	150,782	103,384
Australia-Qatar	-	-
Australia-Republic of Korea	299,305	231,252
Australia-Samoa	15,669	8,493
Australia-Saudi Arabia	-	-
Australia-Singapore	2,021,749	1,402,191
Australia-Solomon Islands	24*	348*
Australia-South Africa	130,702*	65,351*
Australia-Sri Lanka	72,574	53,030
Australia-Thailand	479,496	312,029
Australia-Timor-Leste	-	-
Australia-Tonga	-	36*
Australia-Tunisia	3,492	1,746
Australia-Uganda	313	157
Australia-United Arab Emirates	2,248,312	1,537,514
Australia-United Kingdom	-	-

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Australia-United States	1,961,555	1,328,757
Australia-Vanuatu	22,039	13,580
Australia-Viet Nam	155,629	108,176
Austria-Afghanistan	457	276
Austria-Albania	7,417	5,489
Austria-Algeria	-	2*
Austria-Armenia	7,500	4,525
Austria-Australia	-	195
Austria-Azerbaijan	68	34
Austria-Bahamas	377	188
Austria-Bahrain	36	33
Austria-Belarus	6,675	4,230
Austria-Belgium	34,828	26,584
Austria-Bosnia and Herzegovina	5,581	3,628
Austria-Brazil	537	268
Austria-Bulgaria	22,590	15,784
Austria-Burkina Faso	-	10
Austria-Cabo Verde	1,381	953
Austria-Canada	73,321	43,539
Austria-Chad	85	42
Austria-China	243,436	163,599
Austria-Côte d'Ivoire	-	-
Austria-Croatia	10,391	6,813
Austria-Cyprus	23,021	15,783
Austria-Czechia	6,133	3,973
Austria-Denmark	26,107	17,671
Austria-Dominican Republic	145	143
Austria-Egypt	45,872	29,950
Austria-Estonia	3,685	3,582
Austria-Ethiopia	31,620	24,376
Austria-Finland	14,386	9,923
Austria-France	87,517	57,827
Austria-Georgia	5,981	3,309
Austria-Germany	321,679	220,793
Austria-Ghana	93	47
Austria-Greece	67,850	48,924
Austria-Guinea	132	66
Austria-Hungary	4,743	3,320
Austria-Iceland	6,171	4,286
Austria-India	-	2,232*
Austria-Iran (Islamic Republic of)	11,885*	7,485*
Austria-Iraq	9,828	6,463
Austria-Ireland	18,719	12,582
Austria-Israel	58,293	38,234

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Austria-Italy	92,163	64,674
Austria-Japan	45,475*	22,737*
Austria-Jordan	7,321*	4,531*
Austria-Kazakhstan	130	545
Austria-Kenya	-	15
Austria-Kuwait	1,721	918
Austria-Lao People's Democratic Republic	52	26
Austria-Latvia	6,832	4,417
Austria-Lebanon	82	60*
Austria-Libya	-	4
Austria-Lithuania	3,891	2,699
Austria-Luxembourg	11,319	9,019
Austria-Malaysia	-	114
Austria-Maldives	7,968	6,712
Austria-Malta	7,607	5,762
Austria-Mauritius	13,127	10,172
Austria-Mexico	-	124
Austria-Mongolia	38	19
Austria-Montenegro	4,183	2,551
Austria-Morocco	8,701	6,329
Austria-Netherlands	63,493	45,866
Austria-Nigeria	1,007	605
Austria-North Macedonia	8,016	5,187
Austria-Norway	18,904	14,746
Austria-Oman	26	13
Austria-Pakistan	87	43
Austria-Peru	-	140
Austria-Poland	19,268	13,144
Austria-Portugal	38,246	26,888
Austria-Qatar	101*	51*
Austria-Republic of Korea	-	3,293*
Austria-Republic of Moldova	4,482	2,863
Austria-Romania	31,639	19,993
Austria-Russian Federation	67,065	42,436
Austria-Saudi Arabia	10,096	5,876
Austria-Senegal	20	19
Austria-Serbia	14,056	9,995
Austria-Seychelles	2,779	1,389
Austria-Singapore	435	321
Austria-Slovakia	2,552	1,630
Austria-Slovenia	2,293	1,525
Austria-South Africa	13,138	11,052
Austria-Spain	186,740	123,135
Austria-Sri Lanka	-	59

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Austria-Sweden	26,550	17,367
Austria-Switzerland	64,295	41,054
Austria-Thailand	157,166	96,079
Austria-Tunisia	6	414
Austria-Turkey	88,630	61,210
Austria-Ukraine	36,907	23,796
Austria-United Arab Emirates	106,484	74,109
Austria-United Kingdom	142,508	95,080
Austria-United Republic of Tanzania	38	19
Austria-United States	337,070	203,683
Austria-Uzbekistan	32	16
Azerbaijan-Afghanistan	15,046	26,586
Azerbaijan-Albania	160	80*
Azerbaijan-Armenia	-	2
Azerbaijan-Australia	-	-
Azerbaijan-Austria	11,233	14,705
Azerbaijan-Bahrain	704	352*
Azerbaijan-Bangladesh	12,563	12,207
Azerbaijan-Belarus	5,707	2,854*
Azerbaijan-Belgium	1,522	761*
Azerbaijan-Bosnia and Herzegovina	303	152*
Azerbaijan-Bulgaria	2,032	1,020*
Azerbaijan-Canada	400	200
Azerbaijan-China	249,677	253,292
Azerbaijan-Côte d'Ivoire	-	-
Azerbaijan-Croatia	112*	56*
Azerbaijan-Cuba	-	-
Azerbaijan-Cyprus	152	134
Azerbaijan-Czechia	1,659	829*
Azerbaijan-Denmark	425	308*
Azerbaijan-Djibouti	-	-
Azerbaijan-Egypt	11	6
Azerbaijan-Finland	14	7
Azerbaijan-France	6,253	5,487
Azerbaijan-Georgia	8,017	7,279
Azerbaijan-Germany	71,530	81,429
Azerbaijan-Ghana	70	35*
Azerbaijan-Greece	187	101*
Azerbaijan-Guinea	-	-
Azerbaijan-Hungary	12,348	10,711
Azerbaijan-Iceland	-	46*
Azerbaijan-India	3,350	2,501
Azerbaijan-Indonesia	416	1,176*
Azerbaijan-Iran (Islamic Republic of)	5,107	2,597*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Azerbaijan-Iraq	11,398	10,398
Azerbaijan-Ireland	105	793
Azerbaijan-Israel	19,063	16,165
Azerbaijan-Italy	17,798	16,369
Azerbaijan-Japan	21,536	10,768*
Azerbaijan-Jordan	68*	34*
Azerbaijan-Kazakhstan	28,822	24,262
Azerbaijan-Kuwait	6,652	7,332
Azerbaijan-Kyrgyzstan	8,402	4,201*
Azerbaijan-Latvia	1,236	618*
Azerbaijan-Lebanon	8*	4*
Azerbaijan-Lithuania	-	-
Azerbaijan-Luxembourg	46,497	64,828
Azerbaijan-Malaysia	10,232	6,137
Azerbaijan-Maldives	-	18*
Azerbaijan-Mali	-	-
Azerbaijan-Malta	13	6*
Azerbaijan-Mongolia	162	81*
Azerbaijan-Montenegro	418	209*
Azerbaijan-Netherlands	41,455	45,742
Azerbaijan-Nigeria	-	-
Azerbaijan-North Macedonia	11	21
Azerbaijan-Norway	38	31
Azerbaijan-Oman	424	212*
Azerbaijan-Pakistan	612	1,113
Azerbaijan-Philippines	1,093	547*
Azerbaijan-Poland	291	792
Azerbaijan-Portugal	-	-
Azerbaijan-Qatar	11,126	5,563*
Azerbaijan-Republic of Korea	30,581	15,291*
Azerbaijan-Republic of Moldova	-	96
Azerbaijan-Romania	283	153*
Azerbaijan-Russian Federation	108,877	68,750
Azerbaijan-Saudi Arabia	11,958	7,662
Azerbaijan-Senegal	-	-
Azerbaijan-Serbia	477	239*
Azerbaijan-Singapore	29,515	31,588
Azerbaijan-Slovakia	147	74*
Azerbaijan-Slovenia	-	-
Azerbaijan-Spain	2,782	2,802
Azerbaijan-Sri Lanka	610	305
Azerbaijan-Sudan	-	-
Azerbaijan-Sweden	602	301*
Azerbaijan-Switzerland	4,724	2,755

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Azerbaijan-Tajikistan	60	30*
Azerbaijan-Thailand	3,131	1,736*
Azerbaijan-Turkey	128,200	94,102
Azerbaijan-Turkmenistan	3,152	1,576*
Azerbaijan-Ukraine	31,740	26,553
Azerbaijan-United Arab Emirates	58,400	44,027
Azerbaijan-United Kingdom	19,538	16,721
Azerbaijan-United States	53,616	27,038*
Azerbaijan-Uzbekistan	4,445	2,716
Azerbaijan-Viet Nam	1,017	509*
Bahamas-Antigua and Barbuda	88	50
Bahamas-Argentina	91	45
Bahamas-Barbados	88	69
Bahamas-Belize	6	7
Bahamas-Brazil	78	57
Bahamas-Canada	27,880	19,374
Bahamas-Colombia	-	-
Bahamas-Costa Rica	45	26
Bahamas-Cuba	1,251	921
Bahamas-Denmark	-	30
Bahamas-Dominican Republic	1,337	910
Bahamas-France	484	361
Bahamas-Germany	88	164
Bahamas-Grenada	-	5*
Bahamas-Guatemala	14	7*
Bahamas-Haiti	-	176*
Bahamas-Iceland	-	13
Bahamas-Ireland	80	108
Bahamas-Italy	226	134
Bahamas-Jamaica	1,750	1,185
Bahamas-Malta	100	50
Bahamas-Mexico	229	322
Bahamas-Netherlands	302	327
Bahamas-Nicaragua	13	6
Bahamas-Panama	3,050	1,875
Bahamas-Portugal	-	16
Bahamas-Russian Federation	214	149
Bahamas-Saint Kitts and Nevis	35	22
Bahamas-Saint Lucia	-	5
Bahamas-Saint Vincent and the Grenadines	41	36
Bahamas-Senegal	-	17
Bahamas-Spain	149	252
Bahamas-Sweden	48	24
Bahamas-Switzerland	378	496

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Bahamas-Trinidad and Tobago	101	61
Bahamas-United Kingdom	40,917	25,168
Bahamas-United States	200,483	133,278
Bahrain-Afghanistan	94	57
Bahrain-Algeria	-	190
Bahrain-Armenia	-	4
Bahrain-Australia	-	203
Bahrain-Austria	-	10
Bahrain-Azerbaijan	795	933
Bahrain-Bangladesh	2,223	4,642
Bahrain-Belarus	-	14
Bahrain-Belgium	10,942	10,221
Bahrain-Bulgaria	-	1,078
Bahrain-Cambodia	7,632	5,778
Bahrain-China	134,669	133,562
Bahrain-Côte d'Ivoire	-	140
Bahrain-Cyprus	-	882
Bahrain-Czechia	41	20
Bahrain-Djibouti	3,388	2,008
Bahrain-Egypt	8,161	11,074
Bahrain-Ethiopia	4,270	2,975
Bahrain-Finland	-	10
Bahrain-France	115	3,261
Bahrain-Georgia	333	220
Bahrain-Germany	26,871	46,451
Bahrain-Greece	1,673	2,884
Bahrain-Hungary	63	31
Bahrain-India	31,388	43,947
Bahrain-Indonesia	44	71
Bahrain-Iran (Islamic Republic of)	-	43
Bahrain-Iraq	3,498	2,267
Bahrain-Ireland	642	490
Bahrain-Israel	-	50
Bahrain-Italy	14,578	10,716
Bahrain-Jordan	978	2,554
Bahrain-Kazakhstan	20	44
Bahrain-Kenya	1,035	3,497
Bahrain-Kuwait	15,882	12,796
Bahrain-Latvia	-	-
Bahrain-Lebanon	2,461	3,344
Bahrain-Luxembourg	639	507
Bahrain-Malaysia	-	1,077
Bahrain-Maldives	-	1,068
Bahrain-Malta	-	7

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Bahrain-Morocco	-	3,069*
Bahrain-Nepal	-	-
Bahrain-Netherlands	648	385
Bahrain-Nigeria	-	-
Bahrain-Oman	10,629	8,122
Bahrain-Pakistan	43	11,836
Bahrain-Philippines	-	13,745
Bahrain-Poland	-	21
Bahrain-Portugal	69	34
Bahrain-Qatar	41	21*
Bahrain-Republic of Korea	-	6,075
Bahrain-Romania	38	42
Bahrain-Russian Federation	1,712	2,691
Bahrain-Saudi Arabia	23,111	23,716
Bahrain-Senegal	-	-
Bahrain-Serbia	-	5
Bahrain-Singapore	674	337
Bahrain-Slovakia	17	268
Bahrain-South Africa	46	23
Bahrain-Spain	133	142
Bahrain-Sri Lanka	15,521	9,855
Bahrain-Sudan	-	237
Bahrain-Sweden	16	8
Bahrain-Switzerland	157	78*
Bahrain-Syrian Arab Republic	376	188
Bahrain-Thailand	392	6,575
Bahrain-Tunisia	337	190
Bahrain-Turkey	38,303	26,246
Bahrain-Turkmenistan	127	63
Bahrain-United Arab Emirates	75,631	56,821
Bahrain-United Kingdom	51,757	52,101
Bahrain-United States	-	1,787
Bahrain-Viet Nam	8,943	12,227
Bangladesh-Afghanistan	-	14
Bangladesh-Azerbaijan	21,340	20,214
Bangladesh-Bahrain	89	3,179
Bangladesh-Bhutan	6*	3*
Bangladesh-Cambodia	-	57
Bangladesh-Central African Republic	-	-
Bangladesh-China	80,033	81,540
Bangladesh-Democratic Republic of the Congo	-	-
Bangladesh-Egypt	114	70
Bangladesh-Ethiopia	3,223	5,236*
Bangladesh-France	-	-

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Bangladesh-Georgia	54	27
Bangladesh-Germany	492	508
Bangladesh-Greece	-	-
Bangladesh-India	33,552	26,369
Bangladesh-Indonesia	113	77*
Bangladesh-Iraq	-	-
Bangladesh-Italy	-	-
Bangladesh-Japan	-	60*
Bangladesh-Jordan	-	-
Bangladesh-Kazakhstan	-	-
Bangladesh-Kuwait	84,388	52,653*
Bangladesh-Lao People's Democratic Republic	-	6
Bangladesh-Lebanon	127	64
Bangladesh-Luxembourg	-	-
Bangladesh-Malaysia	83,881	41,941*
Bangladesh-Maldives	-	1,714
Bangladesh-Mali	-	-
Bangladesh-Myanmar	13	25*
Bangladesh-Nepal	3,411	2,790
Bangladesh-Netherlands	310	185
Bangladesh-Oman	33,239*	23,966*
Bangladesh-Pakistan	-	124
Bangladesh-Philippines	24	200
Bangladesh-Qatar	26,765*	13,382*
Bangladesh-Republic of Korea	-	399
Bangladesh-Russian Federation	7,495	4,659*
Bangladesh-Rwanda	149	75
Bangladesh-Saudi Arabia	422,723	211,361*
Bangladesh-Seychelles	-	56
Bangladesh-Singapore	59,319	38,336*
Bangladesh-Spain	-	-
Bangladesh-Sri Lanka	11,543	8,383
Bangladesh-Thailand	43,628	26,958
Bangladesh-Turkey	76,249	65,719*
Bangladesh-Uganda	789	574
Bangladesh-United Arab Emirates	281,735	232,339
Bangladesh-United Kingdom	47,191	37,193
Bangladesh-United States	-	29
Bangladesh-Uzbekistan	-	107
Bangladesh-Viet Nam	14,749	8,926
Barbados-Antigua and Barbuda	1,843	1,380
Barbados-Bahamas	174	115
Barbados-Belgium	209*	309*
Barbados-Belize	20	10

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Barbados-Brazil	126	139
Barbados-Cabo Verde	-	-
Barbados-Canada	37,855	28,213
Barbados-Colombia	54	53
Barbados-Costa Rica	21	11
Barbados-Côte d'Ivoire	-	-
Barbados-Cuba	79*	63*
Barbados-Denmark	-	64
Barbados-Dominica	1,256	844
Barbados-Dominican Republic	98	126
Barbados-Ecuador	31	16
Barbados-France	1,032	697
Barbados-Germany	31,568	27,174
Barbados-Ghana	-	-
Barbados-Grenada	1,896	1,236
Barbados-Guyana	2,785	1,788
Barbados-Haiti	32	32
Barbados-Honduras	-	36
Barbados-Ireland	221	290
Barbados-Italy	41	42
Barbados-Jamaica	1,803	1,586
Barbados-Mexico	9	113
Barbados-Montenegro	-	87
Barbados-Netherlands	835	770
Barbados-Nicaragua	-	45
Barbados-North Macedonia	-	90
Barbados-Panama	2,404	1,645
Barbados-Portugal	185	255
Barbados-Qatar	-	-
Barbados-Romania	-	156
Barbados-Russian Federation	-	-
Barbados-Saint Kitts and Nevis	482	469
Barbados-Saint Lucia	1,516	1,083
Barbados-Saint Vincent and the Grenadines	1,980	1,251
Barbados-South Africa	-	27
Barbados-Spain	181	1,720
Barbados-Suriname	-	23
Barbados-Switzerland	-	41
Barbados-Trinidad and Tobago	6,779	5,745
Barbados-Ukraine	-	181
Barbados-United Arab Emirates	-	95
Barbados-United Kingdom	213,966	155,618
Barbados-United States	80,075	53,145
Barbados-Venezuela (Bolivarian Republic of)	50*	63*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Belarus-Afghanistan	143*	72*
Belarus-Albania	-	-
Belarus-Algeria	-	-
Belarus-Armenia	-	-
Belarus-Austria	8,105	5,676
Belarus-Azerbaijan	5,985	2,993*
Belarus-Belgium	7*	3*
Belarus-Bosnia and Herzegovina	-	-
Belarus-Bulgaria	5*	10*
Belarus-Burkina Faso	-	-
Belarus-Cabo Verde	-	-
Belarus-China	60*	6,146*
Belarus-Croatia	-	4*
Belarus-Cyprus	4,021	2,312
Belarus-Czechia	4,844	3,762
Belarus-Denmark	52	28*
Belarus-Egypt	30*	22*
Belarus-Estonia	81*	97*
Belarus-Finland	1,376	1,686
Belarus-France	10,576	9,268
Belarus-Gabon	-	118
Belarus-Georgia	11,713	5,857*
Belarus-Germany	15,989	13,269
Belarus-Greece	4,187	2,103
Belarus-Hungary	6,731	4,103
Belarus-Iceland	-	-
Belarus-India	-	-
Belarus-Indonesia	-	-
Belarus-Iran (Islamic Republic of)	-	59*
Belarus-Iraq	1,696*	1,274*
Belarus-Ireland	10*	9*
Belarus-Israel	6,499	3,263*
Belarus-Italy	11,007	8,139
Belarus-Jordan	-	-
Belarus-Kazakhstan	20,558	10,314*
Belarus-Kuwait	14	7
Belarus-Kyrgyzstan	-	-
Belarus-Latvia	2,494	1,422
Belarus-Lebanon	-	207*
Belarus-Lithuania	1,402	1,059
Belarus-Luxembourg	-	-
Belarus-Malta	-	7*
Belarus-Montenegro	16*	8*
Belarus-Morocco	-	-

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Belarus-Netherlands	6,742	3,387*
Belarus-Norway	-	2*
Belarus-Oman	-	-
Belarus-Pakistan	-	-
Belarus-Paraguay	-	179
Belarus-Poland	5,888	4,335
Belarus-Portugal	-	-
Belarus-Qatar	18*	9*
Belarus-Republic of Moldova	5*	2*
Belarus-Romania	15*	11*
Belarus-Russian Federation	97,858	61,952
Belarus-Rwanda	-	-
Belarus-Saudi Arabia	-	13
Belarus-Serbia	1,062*	2,160*
Belarus-Slovakia	53	27*
Belarus-Spain	8,317	4,166*
Belarus-Sri Lanka	-	159
Belarus-Sudan	-	-
Belarus-Sweden	1,487	1,605
Belarus-Switzerland	2,581	1,628
Belarus-Tajikistan	39*	233*
Belarus-Thailand	-	-
Belarus-Tunisia	-	-
Belarus-Turkey	24,865	23,163
Belarus-Turkmenistan	2,670*	1,748*
Belarus-Uganda	-	-
Belarus-Ukraine	26,542	18,751
Belarus-United Arab Emirates	7,860	6,013
Belarus-United Kingdom	4,515	4,280
Belarus-United States	-	176*
Belarus-Uzbekistan	6,451	4,813*
Belarus-Viet Nam	-	18*
Belarus-Zimbabwe	-	-
Belgium-Afghanistan	13,591	9,074
Belgium-Albania	3,942*	3,272*
Belgium-Algeria	10,730	6,576
Belgium-Angola	22,183	13,550*
Belgium-Antigua and Barbuda	57	28
Belgium-Argentina	-	204
Belgium-Armenia	2,188	2,289
Belgium-Austria	32,293	23,835
Belgium-Azerbaijan	776	2,555
Belgium-Bahamas	47	24
Belgium-Bahrain	1,218	7,084

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Belgium-Bangladesh	92	46
Belgium-Barbados	337	432
Belgium-Belarus	8*	4*
Belgium-Benin	1,480	2,604
Belgium-Bosnia and Herzegovina	1,355	874
Belgium-Botswana	1,387	693
Belgium-Brazil	-	-
Belgium-Bulgaria	20,516	14,836
Belgium-Burkina Faso	19,283	12,370
Belgium-Burundi	8,259	5,221
Belgium-Cabo Verde	10,111	6,129
Belgium-Cambodia	-	636
Belgium-Cameroon	50,184	38,915
Belgium-Canada	84,113	55,716
Belgium-Central African Republic	2,417	1,319*
Belgium-Chad	-	94*
Belgium-China	449,374	509,610
Belgium-Colombia	-	209
Belgium-Congo	4,905	4,697
Belgium-Costa Rica	-	-
Belgium-Côte d'Ivoire	19,023	12,687
Belgium-Croatia	13,075	8,392
Belgium-Cuba	15,433	9,557
Belgium-Cyprus	15,951	14,998
Belgium-Czechia	21,375	14,615
Belgium-Democratic Republic of the Congo	24,764	26,955
Belgium-Denmark	34,189	23,119
Belgium-Djibouti	1,196	890
Belgium-Dominican Republic	33,338	20,885
Belgium-Egypt	57,298	42,479
Belgium-El Salvador	-	82
Belgium-Equatorial Guinea	617	558
Belgium-Eritrea	146	73
Belgium-Estonia	7,089	4,790
Belgium-Ethiopia	49,906	48,204
Belgium-Finland	26,342	19,643
Belgium-France	125,594	97,040
Belgium-Gabon	4,178	4,213
Belgium-Gambia	9,663	9,997
Belgium-Georgia	1,392	1,623
Belgium-Germany	101,194	80,984
Belgium-Ghana	44,621	33,352
Belgium-Greece	94,209	67,067
Belgium-Guinea	736	731

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Belgium-Hungary	31,275	21,006
Belgium-Iceland	18,717	17,875
Belgium-India	30,575	28,000
Belgium-Indonesia	353	652
Belgium-Iran (Islamic Republic of)	-	-
Belgium-Iraq	304	260
Belgium-Ireland	24,282	18,170
Belgium-Israel	98,922	82,021
Belgium-Italy	177,696	125,882
Belgium-Jamaica	8,354	4,177
Belgium-Japan	-	15,213*
Belgium-Jordan	4,944	3,503
Belgium-Kazakhstan	5,340	13,209
Belgium-Kenya	685	2,217
Belgium-Kuwait	7,929	6,897
Belgium-Lao People's Democratic Republic	-	117
Belgium-Latvia	9,954	6,502
Belgium-Lebanon	-	1,924*
Belgium-Liberia	1,002	2,394
Belgium-Libya	24*	12*
Belgium-Lithuania	5,782	3,668
Belgium-Luxembourg	180	165
Belgium-Malawi	233*	116*
Belgium-Malaysia	613	461
Belgium-Maldives	-	26
Belgium-Mali	1,248	1,161*
Belgium-Malta	15,356	10,956
Belgium-Mauritania	193	129*
Belgium-Mexico	48,296	36,487
Belgium-Montenegro	2,873	1,969
Belgium-Morocco	120,621	81,459
Belgium-Mozambique	-	116
Belgium-Netherlands	7,668	5,588
Belgium-Niger	7,846	8,825
Belgium-Nigeria	60,554	64,330
Belgium-North Macedonia	3,000	1,950
Belgium-Norway	41,521	37,036
Belgium-Oman	25	13
Belgium-Peru	-	441
Belgium-Philippines	-	384
Belgium-Poland	49,040	34,757
Belgium-Portugal	112,448	79,496
Belgium-Qatar	170,734	177,377
Belgium-Republic of Korea	88,933	77,242

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Belgium-Republic of Moldova	2,007*	1,642*
Belgium-Romania	49,813	36,089
Belgium-Russian Federation	57,441	60,467
Belgium-Rwanda	67,093	38,177*
Belgium-Saudi Arabia	9,244	27,693
Belgium-Senegal	38,357	26,452
Belgium-Serbia	5,494	3,914
Belgium-Sierra Leone	26,833	20,525
Belgium-Singapore	-	1,392
Belgium-Slovakia	2,528	1,460
Belgium-Slovenia	6,287	3,879
Belgium-South Africa	25,719	25,294
Belgium-Spain	403,831	288,189
Belgium-Sri Lanka	1,510	755
Belgium-Sudan	376*	839*
Belgium-Suriname	-	133
Belgium-Sweden	47,495	36,415
Belgium-Switzerland	36,925	23,774
Belgium-Tajikistan	-	112
Belgium-Thailand	54,074	34,143
Belgium-Togo	1,379	2,531
Belgium-Trinidad and Tobago	-	64
Belgium-Tunisia	22,698	13,479
Belgium-Turkey	140,360	97,717
Belgium-Turkmenistan	120	60
Belgium-Uganda	2,380	4,025
Belgium-Ukraine	13,159	6,670
Belgium-United Arab Emirates	243,550	209,465
Belgium-United Kingdom	85,453	64,899
Belgium-United Republic of Tanzania	4,321	2,924
Belgium-United States	677,127	618,128
Belgium-Uzbekistan	254	3,363
Belgium-Venezuela (Bolivarian Republic of)	-	539
Belgium-Viet Nam	-	98*
Belgium-Zambia	17,051	16,956
Belize-Bahamas	5	3
Belize-Canada	4,632	3,595
Belize-Costa Rica	-	3
Belize-Cuba	-	2
Belize-Dominican Republic	13	7
Belize-El Salvador	1,082	786
Belize-Guatemala	13	9
Belize-Honduras	20	74
Belize-Jamaica	4	2

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Belize-Mexico	972	494
Belize-Netherlands	9	5
Belize-Nicaragua	17	17
Belize-Panama	1,565	1,059
Belize-Saint Kitts and Nevis	-	3
Belize-United Kingdom	42	21*
Belize-United States	61,151	41,455*
Benin-Algeria	-	39*
Benin-Angola	-	-
Benin-Belgium	213	278
Benin-Botswana	-	14
Benin-Brazil	-	10
Benin-Burkina Faso	221	229
Benin-Cabo Verde	-	-
Benin-Cameroon	3,553	2,365
Benin-Central African Republic	33*	20*
Benin-Chad	-	401
Benin-Congo	1,655	1,488
Benin-Côte d'Ivoire	13,841	10,014
Benin-Cyprus	21	11
Benin-Democratic Republic of the Congo	39*	20*
Benin-Djibouti	50	25
Benin-Egypt	208	112
Benin-Equatorial Guinea	1,252	731
Benin-Ethiopia	8,697	8,158
Benin-France	21,492	19,634
Benin-Gabon	8,199	5,706
Benin-Germany	32	16
Benin-Ghana	42	61
Benin-Guinea	30	15
Benin-Israel	-	-
Benin-Italy	37	19
Benin-Kenya	117	117
Benin-Lebanon	-	24*
Benin-Mali	2,263	2,333
Benin-Malta	-	10
Benin-Mauritania	25	13
Benin-Morocco	16*	8*
Benin-Niger	2,181	1,450
Benin-Nigeria	452	341
Benin-Rwanda	149	74*
Benin-Saudi Arabia	1,478	739
Benin-Senegal	3,016	2,113
Benin-Spain	-	4*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Benin-Switzerland	30	15
Benin-Togo	829	706
Benin-Tunisia	1,522	989
Benin-Turkey	-	24*
Benin-Uganda	-	-
Benin-United Arab Emirates	-	118
Benin-United Kingdom	-	110
Benin-United States	-	39
Bhutan-Bangladesh	-	-
Bhutan-China	-	-
Bhutan-India	13,463	7,420
Bhutan-Malaysia	-	-
Bhutan-Myanmar	10	5
Bhutan-Nepal	5*	3*
Bhutan-Singapore	-	-
Bhutan-Thailand	-	-
Bhutan-United Arab Emirates	-	-
Bhutan-Viet Nam	-	-
Bolivia (Plurinational State of)-Argentina	32,977	19,646
Bolivia (Plurinational State of)-Brazil	21,221	14,485
Bolivia (Plurinational State of)-Chile	8,172	5,257
Bolivia (Plurinational State of)-Colombia	17,774	10,460
Bolivia (Plurinational State of)-Costa Rica	34	33
Bolivia (Plurinational State of)-Cuba	6,752	3,376
Bolivia (Plurinational State of)-Dominican Republic	449	224*
Bolivia (Plurinational State of)-Ecuador	106	101
Bolivia (Plurinational State of)-France	-	180
Bolivia (Plurinational State of)-Germany	-	344
Bolivia (Plurinational State of)-Italy	2,978	1,489
Bolivia (Plurinational State of)-Mexico	376	268
Bolivia (Plurinational State of)-Netherlands	137	69
Bolivia (Plurinational State of)-Panama	19,849	12,999
Bolivia (Plurinational State of)-Paraguay	16	23
Bolivia (Plurinational State of)-Peru	27,787	16,984
Bolivia (Plurinational State of)-Portugal	1,102	551
Bolivia (Plurinational State of)-Russian Federation	1,565	783
Bolivia (Plurinational State of)-Spain	99,437	64,165
Bolivia (Plurinational State of)-Switzerland	55	27
Bolivia (Plurinational State of)-Trinidad and Tobago	257	129
Bolivia (Plurinational State of)-Turkey	592	296
Bolivia (Plurinational State of)-United States	54,847	42,490
Bolivia (Plurinational State of)-Uruguay	43	151
Bosnia and Herzegovina-Albania	26	14*
Bosnia and Herzegovina-Austria	5,895	3,824

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Bosnia and Herzegovina-Azerbaijan	303	152*
Bosnia and Herzegovina-Belarus	-	-
Bosnia and Herzegovina-Belgium	1,450	959
Bosnia and Herzegovina-Bulgaria	13	13
Bosnia and Herzegovina-Croatia	2,054	1,317
Bosnia and Herzegovina-Czechia	10	5
Bosnia and Herzegovina-Denmark	1,383	1,011
Bosnia and Herzegovina-Finland	107	53
Bosnia and Herzegovina-France	2,610	1,971
Bosnia and Herzegovina-Georgia	7	4
Bosnia and Herzegovina-Germany	20,974	14,721
Bosnia and Herzegovina-Greece	293	160
Bosnia and Herzegovina-Hungary	758	536
Bosnia and Herzegovina-Israel	-	10*
Bosnia and Herzegovina-Italy	183	227
Bosnia and Herzegovina-Jordan	-	-
Bosnia and Herzegovina-Kuwait	38	19
Bosnia and Herzegovina-Lebanon	9*	5*
Bosnia and Herzegovina-Lithuania	-	7
Bosnia and Herzegovina-Luxembourg	-	4
Bosnia and Herzegovina-Montenegro	30	19
Bosnia and Herzegovina-Netherlands	2,258	1,766
Bosnia and Herzegovina-North Macedonia	51	31
Bosnia and Herzegovina-Norway	668	334
Bosnia and Herzegovina-Poland	11*	17*
Bosnia and Herzegovina-Portugal	-	9
Bosnia and Herzegovina-Qatar	-	-
Bosnia and Herzegovina-Republic of Moldova	36	18
Bosnia and Herzegovina-Romania	68	34
Bosnia and Herzegovina-Russian Federation	-	16
Bosnia and Herzegovina-Saudi Arabia	-	9*
Bosnia and Herzegovina-Serbia	2,074	1,258
Bosnia and Herzegovina-Slovenia	1,023	512
Bosnia and Herzegovina-Sweden	10,969	8,152
Bosnia and Herzegovina-Switzerland	671	346
Bosnia and Herzegovina-Thailand	37	19
Bosnia and Herzegovina-Tunisia	43	22
Bosnia and Herzegovina-Turkey	18,079	12,143*
Bosnia and Herzegovina-Ukraine	-	56
Bosnia and Herzegovina-United Arab Emirates	-	2,060*
Bosnia and Herzegovina-United Kingdom	228	165
Bosnia and Herzegovina-United States	-	26
Botswana-Algeria	-	-
Botswana-Angola	314	157

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Botswana-Cameroon	-	19
Botswana-China	-	120
Botswana-Democratic Republic of the Congo	14	7
Botswana-Djibouti	77	39
Botswana-Egypt	175	88
Botswana-Ethiopia	12,933	9,165
Botswana-France	293	147
Botswana-Kenya	92*	87*
Botswana-Lesotho	-	4
Botswana-Mozambique	21	32
Botswana-Namibia	-	239*
Botswana-Portugal	38	19
Botswana-Qatar	-	-
Botswana-Rwanda	163	135
Botswana-Senegal	33	16
Botswana-Seychelles	86	43
Botswana-South Africa	15,192	10,038
Botswana-Spain	78	39
Botswana-Switzerland	44	69
Botswana-United Republic of Tanzania	17	19*
Botswana-Zambia	18	24
Botswana-Zimbabwe	15*	13*
Brazil-Algeria	-	-
Brazil-Angola	-	6,638
Brazil-Argentina	381,614	237,844
Brazil-Austria	550	292
Brazil-Bahamas	158	100*
Brazil-Bahrain	-	154
Brazil-Barbados	199	144
Brazil-Belgium	1,956	1,075
Brazil-Bolivia (Plurinational State of)	23,133	15,627
Brazil-Cabo Verde	16,861	12,204
Brazil-Canada	74,441	54,258
Brazil-Chile	309,743	246,657
Brazil-Colombia	63,223	49,652
Brazil-Congo	-	74
Brazil-Costa Rica	53	231
Brazil-Cuba	-	23
Brazil-Czechia	53	26
Brazil-Democratic Republic of the Congo	-	89
Brazil-Denmark	-	21
Brazil-Dominican Republic	37,888	24,305
Brazil-Ecuador	73,565	58,574
Brazil-Ethiopia	53,037	48,528

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Brazil-France	428,960	294,006
Brazil-Gabon	32	32
Brazil-Gambia	-	18
Brazil-Germany	401,873	288,967
Brazil-Ghana	627	1,110*
Brazil-Greece	-	166*
Brazil-Guatemala	70	299
Brazil-Guyana	24	12
Brazil-Haiti	-	297
Brazil-Honduras	213	127
Brazil-Ireland	154	77
Brazil-Israel	32,707	20,443
Brazil-Italy	328,378	196,066
Brazil-Jamaica	-	18
Brazil-Kenya	-	180
Brazil-Luxembourg	19,728	38,118
Brazil-Malta	-	76
Brazil-Mauritania	424	212
Brazil-Mexico	122,098	92,666
Brazil-Morocco	43,091	25,638
Brazil-Mozambique	-	70
Brazil-Namibia	37	19
Brazil-Netherlands	202,857	178,249
Brazil-Nicaragua	-	18
Brazil-Nigeria	1,344	672
Brazil-Norway	-	423
Brazil-Panama	203,034	130,065
Brazil-Paraguay	22,999	14,290
Brazil-Peru	155,826	102,406
Brazil-Poland	-	123*
Brazil-Portugal	738,955	504,568
Brazil-Qatar	-	310*
Brazil-Russian Federation	-	-
Brazil-Saint Kitts and Nevis	30	15
Brazil-Saint Lucia	12	6
Brazil-Saint Vincent and the Grenadines	15	7
Brazil-Saudi Arabia	604	302*
Brazil-Senegal	27,293	37,338
Brazil-Sierra Leone	-	19
Brazil-South Africa	102,669	56,028
Brazil-Spain	400,914	262,353
Brazil-Suriname	2,686	1,890
Brazil-Switzerland	126,019	88,726
Brazil-Trinidad and Tobago	209	199

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Brazil-Turkey	113,317	79,222
Brazil-United Arab Emirates	3,012*	73,483*
Brazil-United Kingdom	302,363	221,306
Brazil-United States	1,720,557	1,194,332
Brazil-Uruguay	53,515	35,566
Brazil-Venezuela (Bolivarian Republic of)	304	152
Brunei Darussalam-Australia	44,151	32,008
Brunei Darussalam-Bangladesh	37	19
Brunei Darussalam-Cambodia	21	10
Brunei Darussalam-China	30,876	23,347
Brunei Darussalam-India	-	109
Brunei Darussalam-Indonesia	16,376	11,731
Brunei Darussalam-Japan	7,309	4,724
Brunei Darussalam-Malaysia	33,946	20,972
Brunei Darussalam-Philippines	9,346	6,050
Brunei Darussalam-Portugal	-	134
Brunei Darussalam-Republic of Korea	8,392	4,971*
Brunei Darussalam-Russian Federation	179	89
Brunei Darussalam-Saudi Arabia	9,656	6,356
Brunei Darussalam-Singapore	20,827	14,893
Brunei Darussalam-Spain	251	125
Brunei Darussalam-Thailand	7,592	4,700
Brunei Darussalam-United Arab Emirates	19,455	10,084
Brunei Darussalam-United Kingdom	97,180	59,950
Brunei Darussalam-Viet Nam	3,196	2,029
Bulgaria-Afghanistan	1,437	4,048
Bulgaria-Albania	30	115
Bulgaria-Algeria	101	51
Bulgaria-Armenia	1,276	656
Bulgaria-Austria	24,176	16,726
Bulgaria-Azerbaijan	1,195	642*
Bulgaria-Bahamas	-	28
Bulgaria-Bahrain	-	1,205
Bulgaria-Belarus	5*	193*
Bulgaria-Belgium	21,303	15,225
Bulgaria-Bosnia and Herzegovina	7	4
Bulgaria-Burkina Faso	269	134*
Bulgaria-Canada	303	152
Bulgaria-China	51	52
Bulgaria-Côte d'Ivoire	-	24
Bulgaria-Croatia	169	100
Bulgaria-Cyprus	7,386	4,871
Bulgaria-Czechia	20,824	13,307
Bulgaria-Denmark	9,813	6,528

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Bulgaria-Djibouti	-	1,060
Bulgaria-Egypt	2,689	1,976
Bulgaria-Estonia	27*	18*
Bulgaria-Ethiopia	41	20
Bulgaria-Finland	4,465	2,251
Bulgaria-France	24,526	19,135
Bulgaria-Georgia	276	387
Bulgaria-Germany	132,201	99,869
Bulgaria-Ghana	-	15
Bulgaria-Greece	8,488	5,891
Bulgaria-Hungary	2,769	1,774
Bulgaria-Iceland	-	35
Bulgaria-India	1,068*	887*
Bulgaria-Indonesia	-	-
Bulgaria-Iran (Islamic Republic of)	-	-
Bulgaria-Iraq	220	638
Bulgaria-Ireland	11,176	11,554
Bulgaria-Israel	30,332	19,306
Bulgaria-Italy	30,375	21,200
Bulgaria-Jordan	1,073	1,441
Bulgaria-Kazakhstan	350	830
Bulgaria-Kuwait	472	8,196
Bulgaria-Latvia	479*	263*
Bulgaria-Lebanon	592	320
Bulgaria-Lithuania	1,943	1,065
Bulgaria-Luxembourg	1,793	1,240
Bulgaria-Maldives	36	18
Bulgaria-Mali	362	181
Bulgaria-Malta	1,872	1,438
Bulgaria-Montenegro	98	57
Bulgaria-Morocco	736	373
Bulgaria-Mozambique	-	-
Bulgaria-Netherlands	25,837	21,792
Bulgaria-Niger	-	-
Bulgaria-Nigeria	-	168*
Bulgaria-North Macedonia	178	682
Bulgaria-Norway	8,113	4,175
Bulgaria-Pakistan	-	509
Bulgaria-Philippines	1,140	766
Bulgaria-Poland	34,668	23,647
Bulgaria-Portugal	3,100	1,868
Bulgaria-Qatar	127*	4,730*
Bulgaria-Republic of Moldova	8*	8*
Bulgaria-Romania	2,614	2,243

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Bulgaria-Russian Federation	57,762	31,433
Bulgaria-Rwanda	206	103
Bulgaria-Saudi Arabia	463	1,755
Bulgaria-Serbia	857	661
Bulgaria-Seychelles	-	77
Bulgaria-Singapore	108	54
Bulgaria-Slovakia	6,224	3,529
Bulgaria-Slovenia	682	347
Bulgaria-Somalia	-	24
Bulgaria-South Africa	-	692
Bulgaria-Spain	38,521	28,383
Bulgaria-Sweden	3,663	2,023
Bulgaria-Switzerland	5,308	4,286
Bulgaria-Thailand	37	19
Bulgaria-Tunisia	648	340
Bulgaria-Turkey	14,760	9,580
Bulgaria-Turkmenistan	-	89
Bulgaria-Uganda	639	336*
Bulgaria-Ukraine	3,281	1,867
Bulgaria-United Arab Emirates	11,312	10,607
Bulgaria-United Kingdom	152,814	113,212
Bulgaria-United Republic of Tanzania	31	16
Bulgaria-United States	2,335	19,085
Bulgaria-Uzbekistan	738	369*
Burkina Faso-Algeria	-	-
Burkina Faso-Angola	12	22
Burkina Faso-Bahrain	164	82
Burkina Faso-Belgium	19,176	11,811
Burkina Faso-Benin	22*	309*
Burkina Faso-Bulgaria	-	22*
Burkina Faso-Cabo Verde	220	110
Burkina Faso-Cameroon	66*	150*
Burkina Faso-Central African Republic	-	18
Burkina Faso-Chad	157	113
Burkina Faso-Congo	40	40
Burkina Faso-Côte d'Ivoire	8,659	6,128
Burkina Faso-Czechia	-	-
Burkina Faso-Democratic Republic of the Congo	196	202
Burkina Faso-Equatorial Guinea	16	8
Burkina Faso-Ethiopia	646	2,149
Burkina Faso-France	21,669	17,010
Burkina Faso-Gambia	-	18
Burkina Faso-Germany	334	524
Burkina Faso-Ghana	3,514	3,116

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Burkina Faso-Greece	-	42
Burkina Faso-Guinea	2,208	1,785
Burkina Faso-Guinea-Bissau	-	36
Burkina Faso-Italy	-	56
Burkina Faso-Kenya	283	314
Burkina Faso-Kuwait	-	177
Burkina Faso-Lebanon	-	34
Burkina Faso-Liberia	62	98
Burkina Faso-Madagascar	-	36
Burkina Faso-Mali	810	761
Burkina Faso-Malta	40	20
Burkina Faso-Mauritania	133	128
Burkina Faso-Morocco	6,112	4,207
Burkina Faso-Niger	5,447	4,397
Burkina Faso-Nigeria	2,326	1,424
Burkina Faso-Portugal	-	16
Burkina Faso-Qatar	-	-
Burkina Faso-Russian Federation	109	54*
Burkina Faso-Rwanda	153	76
Burkina Faso-Saudi Arabia	-	-
Burkina Faso-Senegal	3,570	2,421
Burkina Faso-Serbia	-	-
Burkina Faso-Sierra Leone	1,701	1,369
Burkina Faso-Spain	16	228
Burkina Faso-Sudan	61	166
Burkina Faso-Switzerland	-	116*
Burkina Faso-Togo	1,810	1,738
Burkina Faso-Tunisia	2,626	1,812
Burkina Faso-Turkey	11,791	8,893
Burkina Faso-Ukraine	279	139
Burkina Faso-United Arab Emirates	92	465
Burkina Faso-United Kingdom	44	54
Burkina Faso-United States	331	166
Burundi-Algeria	-	-
Burundi-Angola	-	11
Burundi-Belgium	115	355
Burundi-Central African Republic	100*	127*
Burundi-Democratic Republic of the Congo	77	38*
Burundi-Egypt	76	55
Burundi-Ethiopia	6,981*	5,086*
Burundi-Gabon	-	-
Burundi-Ghana	101	65
Burundi-Kenya	29*	15*
Burundi-Maldives	-	-

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Burundi-Mauritania	-	-
Burundi-Nigeria	169*	84*
Burundi-Pakistan	2,118	1,131
Burundi-Portugal	-	27
Burundi-Rwanda	3,052	1,917
Burundi-Saudi Arabia	35	188
Burundi-Senegal	-	41
Burundi-Somalia	34	17
Burundi-Sudan	-	-
Burundi-Uganda	1,102	902
Burundi-United Arab Emirates	19	57
Burundi-United Kingdom	40	20
Burundi-United Republic of Tanzania	330	349
Burundi-Zimbabwe	-	27
Cabo Verde-Algeria	48	24
Cabo Verde-Argentina	203	129
Cabo Verde-Austria	1,456	984
Cabo Verde-Barbados	-	-
Cabo Verde-Belarus	-	-
Cabo Verde-Belgium	9,104	5,677
Cabo Verde-Benin	-	-
Cabo Verde-Bolivia (Plurinational State of)	-	-
Cabo Verde-Brazil	38,725	39,774
Cabo Verde-Burkina Faso	276	138
Cabo Verde-Chad	-	-
Cabo Verde-Chile	39*	1,760*
Cabo Verde-Congo	237	119
Cabo Verde-Cuba	-	76
Cabo Verde-Cyprus	82	41
Cabo Verde-Czechia	3,246*	1,938*
Cabo Verde-Democratic Republic of the Congo	48	24
Cabo Verde-Denmark	1,880	2,162
Cabo Verde-Dominican Republic	48	24
Cabo Verde-Ecuador	-	-
Cabo Verde-Finland	5,541	4,190
Cabo Verde-France	16,591	11,033
Cabo Verde-Gambia	31	31
Cabo Verde-Germany	18,871	11,890
Cabo Verde-Ghana	60	50*
Cabo Verde-Greece	166	159
Cabo Verde-Grenada	-	13
Cabo Verde-Guinea-Bissau	-	-
Cabo Verde-Hungary	21	11
Cabo Verde-Iceland	238	187

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Cabo Verde-Ireland	-	39
Cabo Verde-Israel	-	15*
Cabo Verde-Italy	19,118	11,922
Cabo Verde-Liberia	-	16*
Cabo Verde-Luxembourg	1,353	1,024
Cabo Verde-Mali	10	5
Cabo Verde-Mauritania	-	11
Cabo Verde-Morocco	3,309	1,654*
Cabo Verde-Netherlands	19,369	12,031
Cabo Verde-Nicaragua	172	86
Cabo Verde-Nigeria	620	885
Cabo Verde-Norway	2,230	1,115
Cabo Verde-Poland	4,767	2,397*
Cabo Verde-Portugal	60,603	39,907
Cabo Verde-Russian Federation	247	1,163
Cabo Verde-Saint Vincent and the Grenadines	30	15
Cabo Verde-Sao Tome and Principe	-	435*
Cabo Verde-Saudi Arabia	-	-
Cabo Verde-Senegal	4,326	2,595
Cabo Verde-Sierra Leone	-	8*
Cabo Verde-Slovakia	746	373
Cabo Verde-South Africa	220	110
Cabo Verde-Spain	5,650	3,344
Cabo Verde-Suriname	14	7
Cabo Verde-Sweden	11,069	7,989
Cabo Verde-Switzerland	131	99
Cabo Verde-Togo	-	24
Cabo Verde-Trinidad and Tobago	-	92
Cabo Verde-Tunisia	223	129
Cabo Verde-United Kingdom	83,391	51,336
Cabo Verde-United States	6,263	14,508
Cabo Verde-Uruguay	175	125
Cabo Verde-Venezuela (Bolivarian Republic of)	-	-
Cambodia-Australia	23	89
Cambodia-Azerbaijan	37	19
Cambodia-Bangladesh	-	105
Cambodia-Belarus	-	25
Cambodia-Belgium	-	636
Cambodia-Bulgaria	-	26
Cambodia-China	489,844	306,192
Cambodia-Croatia	-	28
Cambodia-Denmark	-	28
Cambodia-Eswatini	-	26
Cambodia-Ethiopia	251	518

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Cambodia-Finland	-	52
Cambodia-Greece	-	192
Cambodia-India	8,836	6,384
Cambodia-Indonesia	1,929	1,637
Cambodia-Israel	-	93
Cambodia-Japan	30,554	19,289
Cambodia-Kazakhstan	28	70
Cambodia-Kenya	-	31
Cambodia-Lao People's Democratic Republic	8,084	5,054
Cambodia-Latvia	-	54
Cambodia-Lithuania	-	27
Cambodia-Malaysia	41,224	24,769
Cambodia-Maldives	22	150
Cambodia-Myanmar	6,041	3,434
Cambodia-Nepal	272	842
Cambodia-Netherlands	-	81
Cambodia-New Zealand	-	75
Cambodia-Oman	-	-
Cambodia-Pakistan	82	666
Cambodia-Palau	-	18*
Cambodia-Philippines	4,533	4,535
Cambodia-Poland	-	25*
Cambodia-Qatar	-	-
Cambodia-Republic of Korea	64,151	48,622
Cambodia-Russian Federation	168	576
Cambodia-Saudi Arabia	-	41*
Cambodia-Serbia	-	28
Cambodia-Seychelles	-	40
Cambodia-Singapore (excluding data from Singapore)	146	296
Cambodia-South Africa	-	-
Cambodia-Sri Lanka	-	8
Cambodia-Thailand	82,003	51,324
Cambodia-Turkey	-	5,763
Cambodia-United Arab Emirates	621	8,323
Cambodia-United States	216	326
Cambodia-Viet Nam	39,854	24,921
Cameroon-Algeria	89	170*
Cameroon-Angola	23*	12*
Cameroon-Belarus	-	-
Cameroon-Belgium	43,861	31,496
Cameroon-Benin	3,122	2,045
Cameroon-Burkina Faso	20	18
Cameroon-Canada	-	102
Cameroon-Central African Republic	7,002	5,242

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Cameroon-Chad	4,943	3,198
Cameroon-China	238,463	119,232
Cameroon-Congo	2,245	1,629
Cameroon-Côte d'Ivoire	-	1,102*
Cameroon-Croatia	-	-
Cameroon-Democratic Republic of the Congo	2,031	1,727
Cameroon-Djibouti	262	131
Cameroon-Egypt	93	619
Cameroon-Equatorial Guinea	2,603	1,632
Cameroon-Eswatini	42	21
Cameroon-Ethiopia	27,441	22,757
Cameroon-France	74,916	54,402
Cameroon-Gabon	4,141	2,452
Cameroon-Ghana	360	319
Cameroon-Iraq	-	-
Cameroon-Italy	1,877	964*
Cameroon-Jordan	15	7
Cameroon-Kenya	8,841	6,307
Cameroon-Lebanon	-	39*
Cameroon-Luxembourg	591	364
Cameroon-Malawi	-	-
Cameroon-Mali	9	65
Cameroon-Morocco	-	16*
Cameroon-Mozambique	-	-
Cameroon-Niger	-	-
Cameroon-Nigeria	3,384	2,204
Cameroon-Portugal	-	-
Cameroon-Russian Federation	36	18*
Cameroon-Rwanda	4,217	3,196
Cameroon-Sao Tome and Principe	16	12
Cameroon-Saudi Arabia	1,217	619*
Cameroon-Senegal	275	138
Cameroon-Sierra Leone	-	-
Cameroon-South Africa	6,697	4,645
Cameroon-South Sudan	202	101
Cameroon-Spain	17	9
Cameroon-Switzerland	26	45
Cameroon-Togo	3,775	2,965
Cameroon-Tunisia	13	26
Cameroon-Turkey	17,774	13,300
Cameroon-Uganda	84*	93*
Cameroon-Ukraine	256	128
Cameroon-United Arab Emirates	-	11
Cameroon-United Kingdom	246	176*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Cameroon-United States	-	423
Cameroon-Zimbabwe	-	-
Canada-Afghanistan	-	185
Canada-Algeria	10,848*	5,735*
Canada-Antigua and Barbuda	12,329	8,583
Canada-Argentina	7,119	3,896
Canada-Australia	268,322*	187,663*
Canada-Austria	63,350	37,131
Canada-Azerbaijan	40	20
Canada-Bahamas	28,106	19,579
Canada-Barbados	33,416	24,121
Canada-Belarus	-	12
Canada-Belgium	76,078	62,266
Canada-Belize	4,706	3,675
Canada-Bosnia and Herzegovina	-	22
Canada-Brazil	71,005	51,942*
Canada-Cabo Verde	68	34
Canada-Chile	45,620	33,237
Canada-China	2,515,610	1,809,002
Canada-Colombia	35,608	27,063
Canada-Costa Rica	59,980	47,315
Canada-Croatia	16,527	8,294
Canada-Cuba	232,016	164,636
Canada-Cyprus	-	160*
Canada-Czechia	15,538	8,113
Canada-Denmark	41,766	26,726
Canada-Djibouti	-	217
Canada-Dominican Republic	222,664	155,888
Canada-Ecuador	1,141	2,424
Canada-Egypt	-	-
Canada-El Salvador	14,098	9,212
Canada-Ethiopia	62,139	49,003
Canada-Fiji	55	28
Canada-Finland	253	204
Canada-France	575,761	411,132
Canada-Germany	675,456	467,433
Canada-Ghana	-	18
Canada-Greece	84,127	47,379
Canada-Grenada	6,396	4,289
Canada-Guatemala	1,277	2,461
Canada-Guyana	-	683
Canada-Haiti	6,739	5,022
Canada-Honduras	5,372	4,332
Canada-Hungary	20,227	10,114

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Canada-Iceland	74,086	41,774
Canada-India	178,883*	171,881*
Canada-Ireland	115,267	67,593
Canada-Israel	98,665	65,406
Canada-Italy	229,988	122,348
Canada-Jamaica	111,600	77,667
Canada-Japan	413,239	316,729
Canada-Jordan	-	-
Canada-Kuwait	-	208
Canada-Latvia	981	742*
Canada-Lithuania	-	62
Canada-Luxembourg	24,491	24,936
Canada-Mali	-	193
Canada-Malta	42	124
Canada-Mauritania	-	158
Canada-Mexico	730,627	523,471
Canada-Montenegro	-	22
Canada-Morocco	65,039	42,162
Canada-Netherlands	359,965	249,016
Canada-New Zealand	2,413*	6,642*
Canada-Nicaragua	85	86
Canada-Nigeria	-	82
Canada-Norway	595	355
Canada-Pakistan	64,864	52,024
Canada-Panama	35,829	24,294
Canada-Peru	46,519	35,081
Canada-Philippines	221,940	149,381
Canada-Poland	68,840	34,427*
Canada-Portugal	110,322	69,828
Canada-Qatar	-	29,819*
Canada-Republic of Korea	345,102	281,866
Canada-Republic of Moldova	-	-
Canada-Romania	10,700	5,350
Canada-Russian Federation	2,724	5,107
Canada-Saint Kitts and Nevis	1,223	1,061
Canada-Saint Lucia	14,309	9,923
Canada-Saint Vincent and the Grenadines	3,258	2,571
Canada-Saudi Arabia	-	192*
Canada-Senegal	298	149
Canada-Serbia	23	12
Canada-Singapore	-	1,078
Canada-Slovakia	44	158
Canada-Spain	126,720	76,261
Canada-Suriname	20	77*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Canada-Sweden	283	302
Canada-Switzerland	162,078	111,923
Canada-Trinidad and Tobago	33,875	21,914
Canada-Tunisia	16,075	12,014
Canada-Turkey	108,734	96,327
Canada-Ukraine	23,441	20,120
Canada-United Arab Emirates	254,623	192,156
Canada-United Kingdom	940,707	613,149
Canada-United States	3,237,300	2,178,622
Canada-Uruguay	-	27
Canada-Venezuela (Bolivarian Republic of)	-	211
Canada-Viet Nam	-	-
Central African Republic-Algeria	27	14
Central African Republic-Angola	-	-
Central African Republic-Belgium	162	81*
Central African Republic-Benin	125	63
Central African Republic-Botswana	-	14
Central African Republic-Burkina Faso	-	18
Central African Republic-Burundi	130	132
Central African Republic-Cameroon	6,937	5,150
Central African Republic-Chad	-	116
Central African Republic-Congo	21	41
Central African Republic-Côte d'Ivoire	-	57
Central African Republic-Democratic Republic of the Congo	61	36
Central African Republic-Egypt	355	347
Central African Republic-Equatorial Guinea	-	6*
Central African Republic-Ethiopia	794*	678*
Central African Republic-France	-	2,092
Central African Republic-Gabon	48*	58*
Central African Republic-Ghana	67*	151*
Central African Republic-Guinea	61	30
Central African Republic-Kenya	137*	68*
Central African Republic-Lebanon	-	8*
Central African Republic-Malta	-	-
Central African Republic-Mauritania	341	212*
Central African Republic-Morocco	-	-
Central African Republic-Nigeria	-	32
Central African Republic-Pakistan	938	550
Central African Republic-Portugal	-	71*
Central African Republic-Qatar	-	-
Central African Republic-Rwanda	-	-
Central African Republic-Sao Tome and Principe	-	6
Central African Republic-Saudi Arabia	103	300*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Central African Republic-Senegal	308	311
Central African Republic-South Africa	-	-
Central African Republic-South Sudan	-	32
Central African Republic-Sudan	66*	607*
Central African Republic-Togo	-	152*
Central African Republic-Tunisia	-	18
Central African Republic-Uganda	219*	616*
Central African Republic-United Arab Emirates	-	293*
Central African Republic-United Republic of Tanzania	-	-
Central African Republic-Zambia	289	271
Chad-Algeria	111	290
Chad-Azerbaijan	-	-
Chad-Belgium	633	451
Chad-Benin	-	362
Chad-Burkina Faso	231	199
Chad-Cameroon	4,094	3,020
Chad-Central African Republic	-	61
Chad-Congo	-	820
Chad-Côte d'Ivoire	-	53*
Chad-Democratic Republic of the Congo	3,211	1,742
Chad-Egypt	6,178	4,797
Chad-Ethiopia	10,547	9,839
Chad-France	11,855	8,860
Chad-Gabon	10	10
Chad-Georgia	-	-
Chad-Germany	-	108
Chad-Ghana	-	236
Chad-Guinea	-	7
Chad-Israel	58	29
Chad-Italy	119	60
Chad-Kazakhstan	-	81
Chad-Kenya	4,494	2,633
Chad-Kuwait	43	22
Chad-Luxembourg	128	124
Chad-Malawi	16	8
Chad-Mali	155	331
Chad-Malta	-	31
Chad-Mauritania	75	63
Chad-Morocco	34*	89*
Chad-Mozambique	-	11
Chad-Niger	2,816	1,695
Chad-Nigeria	4,408	3,066
Chad-Portugal	-	35

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Chad-Rwanda	24*	23*
Chad-Saudi Arabia	1,074	611*
Chad-Senegal	139	233
Chad-South Africa	590	304
Chad-Spain	13	27
Chad-Sudan	-	80
Chad-Switzerland	49	34
Chad-Togo	33	170
Chad-Tunisia	-	46
Chad-Turkey	1,016*	570*
Chad-Uganda	-	11
Chad-United Arab Emirates	91	281
Chad-United Republic of Tanzania	-	19
Chad-Zambia	126	63
Chad-Zimbabwe	33	17
Chile-Argentina	110,615	67,392
Chile-Australia	57,595*	42,511*
Chile-Barbados	-	60
Chile-Belgium	384*	192*
Chile-Bolivia (Plurinational State of)	9,020	5,816
Chile-Brazil	230,836	155,610
Chile-Cabo Verde	158	1,124
Chile-Canada	48,070	35,329
Chile-Colombia	73,455	51,476
Chile-Costa Rica	362	266
Chile-Côte d'Ivoire	-	118
Chile-Dominican Republic	8,853	5,804*
Chile-Ecuador	43,382	39,983
Chile-Ethiopia	-	1,501
Chile-France	133,750	94,671
Chile-Germany	-	850
Chile-Guatemala	433	278
Chile-Haiti	-	72
Chile-Italy	78,503	46,829
Chile-Jamaica	201	160
Chile-Kenya	471	236
Chile-Luxembourg	424	212
Chile-Mauritania	-	75
Chile-Mexico	105,282	72,929
Chile-Netherlands	-	4,604
Chile-New Zealand	72,452	43,936
Chile-Nigeria	4,898	6,816
Chile-Panama	96,567	67,119
Chile-Paraguay	18*	995*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Chile-Peru	209,641	140,015
Chile-Portugal	61	58
Chile-Samoa	197	148
Chile-Saudi Arabia	-	195
Chile-Senegal	5,796	5,152*
Chile-Spain	292,853	191,671
Chile-Switzerland	-	1,769
Chile-Trinidad and Tobago	92	46
Chile-United Arab Emirates	-	1,619
Chile-United Kingdom	60,928	39,066
Chile-United States	627,883	627,914
Chile-Uruguay	14,456	9,951
Chile-Venezuela (Bolivarian Republic of)	-	26
China-Afghanistan	6,547	4,316
China-Algeria	-	113*
China-Angola	-	3,010
China-Armenia	37	19
China-Australia	2,734,787	1,933,940
China-Austria	264,711	175,553
China-Azerbaijan	301,103	370,135
China-Bahrain	34,176	29,891
China-Bangladesh	123,355	116,394
China-Belarus	28,923*	20,539*
China-Belgium	469,768	542,695
China-Bhutan	-	-
China-Botswana	-	117
China-Brunei Darussalam	30,786	23,340
China-Bulgaria	43	22
China-Cambodia	499,796	309,215
China-Cameroon	234,716	117,358
China-Canada	2,372,054	1,722,271
China-Comoros	-	93
China-Congo	-	476
China-Cook Islands	-	-
China-Croatia	70	1,419
China-Cyprus	54	288
China-Czechia	94,823	60,545
China-Democratic People's Republic of Korea	1,823	952
China-Denmark	251,593	146,175
China-Djibouti	-	642
China-Dominican Republic	-	345
China-Egypt	20,410*	15,825*
China-Equatorial Guinea	-	121
China-Estonia	-	1,391*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
China-Ethiopia	470,997	441,783
China-Fiji	-	7,209*
China-Finland	363,666	236,022
China-France	1,624,679	1,110,310
China-Gabon	-	130
China-Georgia	7,452	14,217
China-Germany	2,690,564	2,114,324
China-Ghana	-	131
China-Greece	27,053	19,960
China-Hungary	46,449	36,390
China-Iceland	407	1,824
China-India	1,065,587	853,655
China-Indonesia	935,429	657,802
China-Iran (Islamic Republic of)	158,067	124,405
China-Iraq	5,876	2,938*
China-Ireland	64,838	57,741
China-Israel	251,135	219,529
China-Italy	745,205	491,185
China-Japan	4,704,843	3,398,537
China-Jordan	240	325*
China-Kazakhstan	229,080	237,604
China-Kenya	34,264	32,355
China-Kuwait	-	1,535*
China-Kyrgyzstan	45,042	77,423
China-Lao People's Democratic Republic	41,375	24,803
China-Latvia	794	1,371
China-Lebanon	-	181
China-Lithuania	366	3,679
China-Luxembourg	31,261	16,358
China-Madagascar	43	132
China-Malawi	-	106
China-Malaysia	1,440,524	945,763
China-Maldives	105,372	59,723
China-Mali	-	254
China-Malta	54	56
China-Mauritania	-	193
China-Mauritius	44,516	24,460
China-Mexico	55,605	52,552
China-Micronesia (Federated States of)	19	10
China-Mongolia	28,871	17,281
China-Montenegro	45	23
China-Morocco	-	49*
China-Mozambique	478	374
China-Myanmar	166,710	106,274

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
China-Nepal	110,221	67,953
China-Netherlands	1,365,504	1,170,649
China-New Zealand	653,147	465,134
China-Niger	-	108
China-Nigeria	-	353
China-Norway	10,055	5,028
China-Oman	30,306	21,196
China-Pakistan	63,148	54,789
China-Palau	12,167	8,821
China-Papua New Guinea	12,908	7,894
China-Philippines	836,777	552,538
China-Poland	53,925	41,026
China-Portugal	9,725	17,862
China-Qatar	-	-
China-Republic of Korea	2,365,870	1,683,258
China-Romania	-	2,756
China-Russian Federation	1,772,303	1,340,427
China-Rwanda	-	-
China-Samoa	215	108
China-Saudi Arabia	186,566	157,801
China-Serbia	-	2,242
China-Seychelles	132	66
China-Singapore	2,272,446	1,598,801
China-Slovakia	50	440
China-Slovenia	-	1,517
China-Solomon Islands	91	64
China-South Africa	256,275	157,745
China-South Sudan	-	500
China-Spain	408,600	288,662
China-Sri Lanka	141,811	99,003
China-Sudan	-	418
China-Sweden	80,788	50,662
China-Switzerland	430,060	274,769
China-Syrian Arab Republic	151	76
China-Tajikistan	4,702	4,168
China-Thailand	3,190,205	1,998,627
China-Timor-Leste	-	54
China-Tonga	55	28
China-Tunisia	-	504
China-Turkey	655,747	451,059
China-Turkmenistan	103,983	62,285
China-Uganda	-	297
China-Ukraine	72,522	43,070
China-United Arab Emirates	2,324,976	1,814,697

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
China-United Kingdom	2,178,809	1,745,922
China-United Republic of Tanzania	55	192*
China-United States	12,539,571	10,591,387
China-Uzbekistan	25,873	20,203
China-Vanuatu	89	66
China-Viet Nam	1,266,901	834,856
China-Zambia	83	42*
China-Zimbabwe	-	359
Colombia-Antigua and Barbuda	-	-
Colombia-Argentina	68,954	44,492
Colombia-Austria	-	87
Colombia-Bahamas	76	43*
Colombia-Barbados	10	12*
Colombia-Belgium	-	469
Colombia-Bolivia (Plurinational State of)	28,171	17,268
Colombia-Brazil	113,975	73,496
Colombia-Canada	34,086	27,733
Colombia-Chile	129,278	88,287
Colombia-Costa Rica	20,130	12,677
Colombia-Cuba	12,739	7,245
Colombia-Dominican Republic	25,694	17,159
Colombia-Ecuador	856,957	440,789
Colombia-Egypt	-	101
Colombia-El Salvador	30,168	18,969
Colombia-Ethiopia	-	148
Colombia-Finland	-	93
Colombia-France	55,844	39,404
Colombia-Germany	132,679	80,648
Colombia-Guatemala	8,087	5,252
Colombia-Guyana	8	14
Colombia-Honduras	134	173
Colombia-Ireland	142	71
Colombia-Israel	-	96
Colombia-Italy	-	157
Colombia-Jamaica	99	57*
Colombia-Luxembourg	317	158
Colombia-Mexico	138,736	111,356
Colombia-Morocco	-	73
Colombia-Netherlands	405,226	223,039
Colombia-Nicaragua	-	8
Colombia-Panama	612,102	324,636
Colombia-Paraguay	7,807	10,374
Colombia-Peru	119,178	72,150
Colombia-Portugal	199	490

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Colombia-Russian Federation	43	1,699
Colombia-Saint Lucia	-	6*
Colombia-Spain	485,224	311,132
Colombia-Suriname	52	37
Colombia-Switzerland	-	112
Colombia-Turkey	184	540
Colombia-United Arab Emirates	488	244
Colombia-United Kingdom	54,662	33,990
Colombia-United States	867,643	681,216
Colombia-Uruguay	6,977	6,822
Colombia-Venezuela (Bolivarian Republic of)	186,611	94,267
Comoros-China	-	95
Comoros-Ethiopia	4,372	3,169
Comoros-France	1,393	852
Comoros-Kenya	-	-
Comoros-Madagascar	2,936	1,779
Comoros-Mauritius	75	38
Comoros-Saudi Arabia	-	-
Comoros-Seychelles	1,414	709
Comoros-United Arab Emirates	64	77
Comoros-United Republic of Tanzania	4,777	3,712
Comoros-Zambia	18	9
Congo-Algeria	14	23
Congo-Angola	901	613
Congo-Bahrain	-	84
Congo-Belgium	378*	189*
Congo-Benin	1,560	1,485
Congo-Botswana	14	7
Congo-Brazil	-	53
Congo-Burkina Faso	13	26
Congo-Cambodia	-	-
Congo-Cameroon	2,006	1,456
Congo-Central African Republic	26*	37*
Congo-Chad	-	61
Congo-China	-	346
Congo-Côte d'Ivoire	13*	6*
Congo-Democratic Republic of the Congo	1,598	1,552
Congo-Djibouti	75	37
Congo-Egypt	42	34
Congo-Equatorial Guinea	750	431
Congo-Ethiopia	17,192	13,588
Congo-France	54,742	37,455
Congo-Gabon	1,205	1,248
Congo-Germany	-	-

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Congo-Ghana	165*	198*
Congo-Guinea	18	9
Congo-Hungary	-	-
Congo-Italy	-	124*
Congo-Kenya	9,314	8,075
Congo-Lebanon	-	-
Congo-Luxembourg	215	203
Congo-Mali	-	18
Congo-Morocco	22*	11*
Congo-Mozambique	-	6
Congo-Niger	-	-
Congo-Nigeria	224	112*
Congo-Poland	-	-
Congo-Qatar	-	-
Congo-Russian Federation	-	21*
Congo-Rwanda	156*	793*
Congo-Sao Tome and Principe	-	45
Congo-Saudi Arabia	-	-
Congo-Senegal	125	89
Congo-South Africa	521	260
Congo-Spain	165	143
Congo-Switzerland	-	-
Congo-Togo	32*	351*
Congo-Tunisia	-	25
Congo-Turkey	-	3,444
Congo-Uganda	423	312
Congo-United Arab Emirates	571	298
Congo-United Kingdom	76	38
Congo-United States	-	-
Congo-Zambia	70	35
Cook Islands-Australia	-	-
Cook Islands-Egypt	205	103
Cook Islands-France	8	4
Cook Islands-Japan	-	-
Cook Islands-New Zealand	-	-
Cook Islands-United States	-	12*
Costa Rica-Antigua and Barbuda	20	30
Costa Rica-Argentina	87	44
Costa Rica-Bahamas	83	51
Costa Rica-Barbados	102	51
Costa Rica-Belgium	-	-
Costa Rica-Bolivia (Plurinational State of)	40	20
Costa Rica-Brazil	51	80
Costa Rica-Canada	57,214	45,187

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Costa Rica-Chile	141	334
Costa Rica-Colombia	17,996	10,991
Costa Rica-Cuba	-	31
Costa Rica-Czechia	57	29
Costa Rica-Dominican Republic	4,481	2,787
Costa Rica-Ecuador	41	33
Costa Rica-El Salvador	18,997	11,850
Costa Rica-France	40,140	28,408
Costa Rica-Germany	23,044	19,202
Costa Rica-Grenada	-	8
Costa Rica-Guatemala	18,785	12,245
Costa Rica-Honduras	4,096	3,253
Costa Rica-Ireland	213	203
Costa Rica-Israel	-	106
Costa Rica-Italy	-	77
Costa Rica-Jamaica	104	52
Costa Rica-Mauritania	83	42
Costa Rica-Mexico	41,185	26,280
Costa Rica-Netherlands	10,203	10,236
Costa Rica-Nicaragua	2,087	1,345
Costa Rica-Panama	30,411	20,358
Costa Rica-Peru	14,746	8,960
Costa Rica-Portugal	-	-
Costa Rica-Saint Kitts and Nevis	9	5
Costa Rica-Saint Lucia	-	-
Costa Rica-Spain	73,664	50,187
Costa Rica-Switzerland	-	-
Costa Rica-United Kingdom	32,096	21,121
Costa Rica-United States	383,599	284,801
Côte d'Ivoire-Algeria	-	-
Côte d'Ivoire-Angola	11	5*
Côte d'Ivoire-Austria	-	-
Côte d'Ivoire-Azerbaijan	-	243*
Côte d'Ivoire-Belgium	18,407	18,052
Côte d'Ivoire-Benin	11,626	7,473
Côte d'Ivoire-Brazil	-	-
Côte d'Ivoire-Burkina Faso	9,523	6,486
Côte d'Ivoire-Cameroon	-	-
Côte d'Ivoire-Central African Republic	-	9*
Côte d'Ivoire-Chad	-	-
Côte d'Ivoire-Chile	-	-
Côte d'Ivoire-Congo	2,435	1,217*
Côte d'Ivoire-Czechia	158	79
Côte d'Ivoire-Democratic Republic of the Congo	-	156*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Côte d'Ivoire-Egypt	30	59
Côte d'Ivoire-Equatorial Guinea	9*	5*
Côte d'Ivoire-Ethiopia	30,119*	23,750*
Côte d'Ivoire-France	106,734	86,457
Côte d'Ivoire-Gabon	1,366	1,462
Côte d'Ivoire-Gambia	-	50
Côte d'Ivoire-Germany	284	142
Côte d'Ivoire-Ghana	14,922	9,931
Côte d'Ivoire-Greece	-	50
Côte d'Ivoire-Guinea	11,053	8,323
Côte d'Ivoire-Ireland	-	46
Côte d'Ivoire-Italy	-	78
Côte d'Ivoire-Kazakhstan	-	-
Côte d'Ivoire-Kenya	138	1,958
Côte d'Ivoire-Lebanon	-	19*
Côte d'Ivoire-Liberia	-	374*
Côte d'Ivoire-Lithuania	-	114
Côte d'Ivoire-Luxembourg	2,857	1,608
Côte d'Ivoire-Mali	16,601	12,299
Côte d'Ivoire-Malta	44	80
Côte d'Ivoire-Mauritania	42	21*
Côte d'Ivoire-Morocco	20,174	14,455
Côte d'Ivoire-Netherlands	-	62
Côte d'Ivoire-Niger	4,823	3,337
Côte d'Ivoire-Nigeria	8,083	5,806
Côte d'Ivoire-Portugal	7,994	4,839
Côte d'Ivoire-Qatar	-	-
Côte d'Ivoire-Rwanda	-	-
Côte d'Ivoire-Saudi Arabia	-	-
Côte d'Ivoire-Senegal	17,349	14,252
Côte d'Ivoire-Sierra Leone	-	17*
Côte d'Ivoire-South Africa	-	15*
Côte d'Ivoire-Spain	-	241
Côte d'Ivoire-Sudan	-	-
Côte d'Ivoire-Switzerland	51	36
Côte d'Ivoire-Togo	3,730	3,203
Côte d'Ivoire-Tunisia	6,109	4,428
Côte d'Ivoire-Turkey	16,651	13,577
Côte d'Ivoire-Uganda	-	-
Côte d'Ivoire-United Arab Emirates	-	1,334
Côte d'Ivoire-United Kingdom	382	284
Côte d'Ivoire-United Republic of Tanzania	-	-
Côte d'Ivoire-United States	18,580	11,870*
Côte d'Ivoire-Uruguay	-	507

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Côte d'Ivoire-Zimbabwe	-	-
Croatia-Afghanistan	124	62*
Croatia-Albania	26	23
Croatia-Armenia	25	37
Croatia-Austria	10,446	6,844
Croatia-Azerbaijan	100*	59*
Croatia-Belarus	-	16
Croatia-Belgium	14,022	9,069
Croatia-Bosnia and Herzegovina	1,900	1,193
Croatia-Bulgaria	126	84
Croatia-Cameroon	-	-
Croatia-Canada	19,487	9,766
Croatia-China	-	935
Croatia-Cyprus	62	57
Croatia-Czechia	5,212	3,229
Croatia-Denmark	14,675	8,969
Croatia-Egypt	24	25
Croatia-Estonia	661	344
Croatia-Finland	15,718	7,961
Croatia-France	42,092	27,523
Croatia-Georgia	35	38
Croatia-Germany	116,723	76,866
Croatia-Greece	4,525	2,492
Croatia-Hungary	195	205
Croatia-Iceland	292	199
Croatia-Ireland	19,204	11,072
Croatia-Israel	4,740	2,712
Croatia-Italy	14,298	8,988
Croatia-Japan	-	-
Croatia-Jordan	-	-
Croatia-Kazakhstan	29	95
Croatia-Kuwait	25	31
Croatia-Latvia	1,853	1,209
Croatia-Lebanon	6*	8*
Croatia-Lithuania	70	180
Croatia-Luxembourg	677	556
Croatia-Malta	206	114
Croatia-Montenegro	107	65
Croatia-Morocco	22	11
Croatia-Netherlands	25,950	18,760
Croatia-Nigeria	-	10
Croatia-North Macedonia	3,380	2,067
Croatia-Norway	26,653	14,070
Croatia-Oman	-	19

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Croatia-Poland	12,671	9,137
Croatia-Portugal	3,346	1,781
Croatia-Qatar	339*	327*
Croatia-Republic of Korea	-	-
Croatia-Republic of Moldova	13	6
Croatia-Romania	460	263
Croatia-Russian Federation	17,347	9,939
Croatia-Saudi Arabia	-	19*
Croatia-Serbia	3,141	3,284
Croatia-Slovakia	173	112
Croatia-Slovenia	69	65
Croatia-Spain	24,226	13,832
Croatia-Sweden	27,131	14,572
Croatia-Switzerland	16,224	10,074
Croatia-Tunisia	25*	16*
Croatia-Turkey	15,318	10,143
Croatia-Ukraine	602	2,015
Croatia-United Arab Emirates	28,706	15,509
Croatia-United Kingdom	117,963	70,481
Croatia-United States	8,932	5,382
Cuba-Angola	-	2,821
Cuba-Antigua and Barbuda	-	45
Cuba-Argentina	9,127	5,846
Cuba-Azerbaijan	-	-
Cuba-Bahamas	1,673	1,136
Cuba-Barbados	72	51*
Cuba-Belarus	-	-
Cuba-Belgium	164	187
Cuba-Bolivia (Plurinational State of)	6,537	3,269
Cuba-Brazil	-	19
Cuba-Cabo Verde	-	42
Cuba-Canada	221,904	157,869
Cuba-Colombia	59	692
Cuba-Congo	357	337
Cuba-Costa Rica	10	21
Cuba-Dominica	-	-
Cuba-Dominican Republic	2,713	1,613
Cuba-Ecuador	571	744
Cuba-El Salvador	5,355	2,726
Cuba-Finland	5,189	4,562
Cuba-France	105,997	69,692
Cuba-Germany	95,587	61,433
Cuba-Ghana	211	106
Cuba-Guinea-Bissau	-	32

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Cuba-Guyana	-	34
Cuba-Haiti	694	353
Cuba-Honduras	-	7
Cuba-Ireland	150	75
Cuba-Italy	47,005	30,799
Cuba-Jamaica	1,754	998
Cuba-Kuwait	-	365
Cuba-Latvia	-	26
Cuba-Mexico	61,934	39,402
Cuba-Netherlands	30,388	19,074
Cuba-Nicaragua	-	6
Cuba-Norway	-	433
Cuba-Panama	53,455	33,616
Cuba-Peru	26,074	14,611
Cuba-Poland	2,468*	3,065*
Cuba-Portugal	5,013	2,528
Cuba-Qatar	-	-
Cuba-Russian Federation	123,904	86,309
Cuba-Saint Kitts and Nevis	-	-
Cuba-Senegal	132	66
Cuba-Spain	149,491	97,719
Cuba-Switzerland	20,552	10,276*
Cuba-Togo	-	21
Cuba-Trinidad and Tobago	3,079	1,985
Cuba-Turkey	-	394
Cuba-Ukraine	-	839
Cuba-United Arab Emirates	-	535
Cuba-United Kingdom	47,941	27,355
Cuba-United States	122,433	72,489
Cuba-Venezuela (Bolivarian Republic of)	6,994	5,649
Cyprus-Afghanistan	129	154
Cyprus-Armenia	151	97
Cyprus-Austria	25,404	17,352
Cyprus-Azerbaijan	179	136
Cyprus-Bahrain	18	680
Cyprus-Belarus	3,915	2,359
Cyprus-Belgium	6,840	5,210
Cyprus-Bulgaria	8,164	5,508
Cyprus-Cabo Verde	108	54
Cyprus-Cambodia	-	22
Cyprus-China	580	394
Cyprus-Croatia	85	69
Cyprus-Czechia	5,328	3,242
Cyprus-Denmark	11,082	7,529

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Cyprus-Djibouti	460	230
Cyprus-Egypt	2,869	2,098
Cyprus-Estonia	3,500	2,558*
Cyprus-Ethiopia	67	34
Cyprus-Finland	4,130	2,439
Cyprus-France	1,565	2,313
Cyprus-Georgia	1,668	1,055
Cyprus-Germany	46,253	33,919
Cyprus-Greece	83,172	63,386
Cyprus-Hungary	8,225	6,183
Cyprus-India	1,626	973
Cyprus-Iran (Islamic Republic of)	-	-
Cyprus-Iraq	57	345*
Cyprus-Ireland	4,352	3,319
Cyprus-Israel	21,394	13,535
Cyprus-Italy	11,179	6,839
Cyprus-Japan	-	52
Cyprus-Jordan	3,283	2,378
Cyprus-Kazakhstan	90	111
Cyprus-Kenya	-	69*
Cyprus-Kuwait	1,070	660
Cyprus-Kyrgyzstan	-	12
Cyprus-Latvia	4,951	3,704
Cyprus-Lebanon	5,236	3,319
Cyprus-Libya	-	9*
Cyprus-Lithuania	4,347	3,579
Cyprus-Luxembourg	89	86
Cyprus-Maldives	57	82
Cyprus-Malta	19,647	12,033
Cyprus-Mauritius	41	21
Cyprus-Montenegro	110	75
Cyprus-Morocco	44	122
Cyprus-Netherlands	10,943	7,539
Cyprus-Nigeria	-	22
Cyprus-North Macedonia	778	560*
Cyprus-Norway	13,899	7,609
Cyprus-Oman	-	484*
Cyprus-Pakistan	-	-
Cyprus-Poland	21,674	16,668
Cyprus-Portugal	32	25
Cyprus-Qatar	68*	1,540*
Cyprus-Republic of Korea	50	25
Cyprus-Republic of Moldova	1,406	885
Cyprus-Romania	14,996	9,654

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Cyprus-Russian Federation	150,771	82,363
Cyprus-Saudi Arabia	804	534
Cyprus-Senegal	53	26
Cyprus-Serbia	4,657	3,281
Cyprus-Singapore	101	50*
Cyprus-Slovakia	6,425	3,684
Cyprus-Slovenia	34	17
Cyprus-South Africa	114	57
Cyprus-Spain	1,191	930
Cyprus-Sri Lanka	-	67
Cyprus-Sudan	-	5
Cyprus-Sweden	25,413	13,605
Cyprus-Switzerland	19,197	12,281
Cyprus-Syrian Arab Republic	-	-
Cyprus-Tunisia	24	12*
Cyprus-Turkey	4,993	3,098
Cyprus-Uganda	19	9
Cyprus-Ukraine	11,644	8,724
Cyprus-United Arab Emirates	29,000	20,624
Cyprus-United Kingdom	341,667	217,703
Cyprus-United Republic of Tanzania	18*	9*
Cyprus-United States	337	321
Cyprus-Uzbekistan	-	15
Cyprus-Viet Nam	32	16
Cyprus-Zambia	23	12
Czechia-Afghanistan	468	351*
Czechia-Albania	649*	461*
Czechia-Algeria	33	154
Czechia-Armenia	24	61
Czechia-Australia	19	10
Czechia-Austria	5,698	3,638
Czechia-Azerbaijan	1,199	1,431*
Czechia-Bahrain	41	20
Czechia-Belarus	4,458	3,455
Czechia-Belgium	21,427	14,293
Czechia-Bosnia and Herzegovina	-	2
Czechia-Bulgaria	19,380	12,369
Czechia-Burkina Faso	-	-
Czechia-Cabo Verde	5,728	3,354
Czechia-Canada	17,259	9,113
Czechia-China	82,019	51,154
Czechia-Colombia	100	50
Czechia-Costa Rica	-	25
Czechia-Croatia	5,117	3,173

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Czechia-Cyprus	4,872	2,995
Czechia-Denmark	12,748	7,512
Czechia-Egypt	54,610	30,336
Czechia-Estonia	78	70
Czechia-Finland	17,354	10,464
Czechia-France	52,023	33,926
Czechia-Georgia	2,921	1,816
Czechia-Germany	43,304	29,069
Czechia-Greece	59,152	36,829
Czechia-Hungary	8,710	6,342
Czechia-Iceland	2,476	1,776
Czechia-India	244	122
Czechia-Indonesia	56	28
Czechia-Iraq	71	191
Czechia-Ireland	12,230	7,768
Czechia-Israel	34,688	20,091
Czechia-Italy	55,860	33,830
Czechia-Japan	-	-
Czechia-Jordan	3,364	2,085
Czechia-Kazakhstan	2,736	2,151
Czechia-Kuwait	-	6
Czechia-Kyrgyzstan	26	13
Czechia-Latvia	4,960	2,885
Czechia-Lebanon	2,564	1,386
Czechia-Libya	64	36
Czechia-Lithuania	945	652
Czechia-Luxembourg	517	283
Czechia-Maldives	411	225*
Czechia-Mali	-	-
Czechia-Malta	1,820	1,303
Czechia-Mongolia	-	61
Czechia-Montenegro	721	361
Czechia-Morocco	7,021	3,847*
Czechia-Netherlands	32,113	22,292
Czechia-Niger	163	82
Czechia-Nigeria	421	211
Czechia-North Macedonia	5*	3*
Czechia-Norway	8,095	4,836
Czechia-Oman	548*	299*
Czechia-Poland	11,261	7,239
Czechia-Portugal	17,926	10,832
Czechia-Qatar	19*	10*
Czechia-Republic of Korea	78,545	45,642
Czechia-Republic of Moldova	54	257

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Czechia-Romania	7,061	4,617
Czechia-Russian Federation	111,792	69,940
Czechia-Rwanda	286	143
Czechia-Saudi Arabia	66	70
Czechia-Serbia	1,499	1,001
Czechia-Seychelles	93	70
Czechia-Slovakia	2,268	1,535
Czechia-Slovenia	622	328
Czechia-South Africa	108	54
Czechia-Spain	87,564	55,599
Czechia-Sweden	14,117	8,940
Czechia-Switzerland	13,916	8,638
Czechia-Thailand	114	325
Czechia-Tunisia	13,938	8,488
Czechia-Turkey	63,457	38,741
Czechia-Turkmenistan	114	76
Czechia-Ukraine	15,771	13,383
Czechia-United Arab Emirates	119,037	74,815
Czechia-United Kingdom	111,783	72,795
Czechia-United States	71,919	36,507
Czechia-Uzbekistan	826	2,465
Czechia-Viet Nam	-	90*
Democratic People's Republic of Korea-China	2,131	1,110
Democratic Republic of the Congo-Algeria	103*	51*
Democratic Republic of the Congo-Angola	88	125
Democratic Republic of the Congo-Bangladesh	-	-
Democratic Republic of the Congo-Belgium	39,941	30,990
Democratic Republic of the Congo-Benin	56	28
Democratic Republic of the Congo-Bulgaria	32	16
Democratic Republic of the Congo-Burkina Faso	-	12
Democratic Republic of the Congo-Burundi	-	-
Democratic Republic of the Congo-Cameroon	219	409
Democratic Republic of the Congo-Central African Republic	-	7*
Democratic Republic of the Congo-Chad	-	50
Democratic Republic of the Congo-Congo	1,762	1,621
Democratic Republic of the Congo-Côte d'Ivoire	-	506*
Democratic Republic of the Congo-Cyprus	29	15
Democratic Republic of the Congo-Djibouti	61	30
Democratic Republic of the Congo-Egypt	493	281
Democratic Republic of the Congo-Eswatini	20	10
Democratic Republic of the Congo-Ethiopia	40,186	34,051*
Democratic Republic of the Congo-France	19,581	18,415
Democratic Republic of the Congo-Gabon	4,822	2,429*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Democratic Republic of the Congo-Germany	21	11
Democratic Republic of the Congo-Ghana	240	298
Democratic Republic of the Congo-Greece	-	-
Democratic Republic of the Congo-Guinea	-	8
Democratic Republic of the Congo-Hungary	39	20
Democratic Republic of the Congo-India	-	-
Democratic Republic of the Congo-Italy	275	138*
Democratic Republic of the Congo-Jordan	19	9
Democratic Republic of the Congo-Kenya	24,229	15,995
Democratic Republic of the Congo-Lebanon	47	24*
Democratic Republic of the Congo-Luxembourg	-	88
Democratic Republic of the Congo-Madagascar	-	-
Democratic Republic of the Congo-Malawi	2,699	2,294*
Democratic Republic of the Congo-Maldives	-	-
Democratic Republic of the Congo-Mali	79	101
Democratic Republic of the Congo-Malta	-	72
Democratic Republic of the Congo-Mauritania	20	10
Democratic Republic of the Congo-Morocco	-	-
Democratic Republic of the Congo-Namibia	-	11
Democratic Republic of the Congo-Nigeria	259	173*
Democratic Republic of the Congo-Pakistan	-	145*
Democratic Republic of the Congo-Qatar	21	10*
Democratic Republic of the Congo-Russian Federation	57	29
Democratic Republic of the Congo-Rwanda	4,073	3,556
Democratic Republic of the Congo-Saudi Arabia	-	176
Democratic Republic of the Congo-Senegal	125	98
Democratic Republic of the Congo-South Africa	23,303	12,268
Democratic Republic of the Congo-Spain	70	35
Democratic Republic of the Congo-Sri Lanka	43	22
Democratic Republic of the Congo-Switzerland	30	15
Democratic Republic of the Congo-Togo	4,493	3,227
Democratic Republic of the Congo-Turkey	10,441	5,221
Democratic Republic of the Congo-Uganda	1,964	1,365
Democratic Republic of the Congo-United Arab Emirates	145	199
Democratic Republic of the Congo-United Kingdom	29*	66*
Democratic Republic of the Congo-United Republic of Tanzania	28*	104*
Democratic Republic of the Congo-Zambia	949	723
Democratic Republic of the Congo-Zimbabwe	24*	12*
Denmark-Afghanistan	206	103
Denmark-Albania	554	277
Denmark-Algeria	5	2

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Denmark-Antigua and Barbuda	-	56
Denmark-Austria	25,414	17,127
Denmark-Azerbaijan	182	91*
Denmark-Bahamas	-	17
Denmark-Bahrain	123	62
Denmark-Belarus	50	45
Denmark-Belgium	34,628	23,623
Denmark-Bosnia and Herzegovina	1,326	949
Denmark-Brazil	-	106
Denmark-Bulgaria	9,316	6,167
Denmark-Cabo Verde	4,925	3,042
Denmark-Cameroon	31	15
Denmark-Canada	53,267	34,017
Denmark-China	226,095	131,892
Denmark-Croatia	14,427	8,829
Denmark-Cuba	-	166
Denmark-Cyprus	10,116	7,214
Denmark-Czechia	12,851	7,468
Denmark-Dominican Republic	3,871	2,809
Denmark-Egypt	26,586	16,978
Denmark-Estonia	7,221	4,585
Denmark-Ethiopia	-	86
Denmark-Finland	42,729	27,795
Denmark-France	84,701	55,627
Denmark-Gambia	1,407	1,418
Denmark-Georgia	1,690	1,080
Denmark-Germany	128,389	89,459
Denmark-Ghana	173	86
Denmark-Greece	83,287	50,546
Denmark-Guyana	-	27
Denmark-Hungary	11,246	6,862
Denmark-Iceland	54,111	36,952
Denmark-India	31*	15*
Denmark-Iraq	5,946	3,488
Denmark-Ireland	13,037	8,494
Denmark-Israel	5,080	2,975
Denmark-Italy	82,709	50,270
Denmark-Japan	73,666	43,983
Denmark-Jordan	7,455	3,727*
Denmark-Kazakhstan	99	383
Denmark-Kuwait	165	82*
Denmark-Latvia	11,898	7,862
Denmark-Lebanon	6,752	3,434*
Denmark-Lithuania	14,434	9,623

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Denmark-Luxembourg	4,532	2,843
Denmark-Maldives	104	90
Denmark-Mali	997	499
Denmark-Malta	6,457	3,772
Denmark-Mauritius	503	328
Denmark-Mexico	1,630	1,159
Denmark-Montenegro	1,169	584
Denmark-Morocco	10,982	6,537
Denmark-Netherlands	62,215	43,892
Denmark-Niger	278	139
Denmark-Nigeria	29	58
Denmark-North Macedonia	2,238	1,557
Denmark-Norway	110,920	76,589
Denmark-Pakistan	5,794	3,930
Denmark-Peru	-	129
Denmark-Poland	34,810	23,045
Denmark-Portugal	40,107	24,699
Denmark-Qatar	-	-
Denmark-Republic of Moldova	752	376
Denmark-Romania	10,925	8,200
Denmark-Russian Federation	14,066	9,092
Denmark-Saudi Arabia	27*	23*
Denmark-Senegal	320	160
Denmark-Serbia	4,595	3,067
Denmark-Singapore	46*	23*
Denmark-Slovakia	14	31
Denmark-Slovenia	2,033	1,023
Denmark-South Africa	40	20
Denmark-Spain	265,558	170,825
Denmark-Sri Lanka	-	21
Denmark-Sweden	70,028	48,952
Denmark-Switzerland	40,909	26,623
Denmark-Thailand	141,399	94,094
Denmark-Tunisia	1,322	699
Denmark-Turkey	103,875	64,538
Denmark-Ukraine	10,067	7,225
Denmark-United Arab Emirates	102,914	75,224
Denmark-United Kingdom	171,807	110,408
Denmark-United Republic of Tanzania	37	18
Denmark-United States	411,171	285,685
Denmark-Uzbekistan	-	8
Denmark-Viet Nam	1,034	887
Denmark-Zimbabwe	-	15
Djibouti-Azerbaijan	-	111*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Djibouti-Bahrain	3,460	1,991*
Djibouti-Bangladesh	1,082	810
Djibouti-Belarus	-	-
Djibouti-Belgium	1,457	729
Djibouti-Bulgaria	121	953
Djibouti-Cameroon	-	103
Djibouti-China	1,038	1,957
Djibouti-Côte d'Ivoire	32*	41*
Djibouti-Cyprus	157	338
Djibouti-Egypt	96	48*
Djibouti-Ethiopia	6,164	4,678
Djibouti-France	12,389	10,308
Djibouti-Gabon	-	8
Djibouti-Germany	2,175	1,301
Djibouti-Ghana	82	41
Djibouti-Greece	283	289
Djibouti-India	487	865
Djibouti-Indonesia	161	167
Djibouti-Ireland	844	422
Djibouti-Israel	-	6
Djibouti-Italy	409	925
Djibouti-Japan	-	195
Djibouti-Jordan	262	131*
Djibouti-Kenya	3,507	2,905
Djibouti-Kuwait	388	307
Djibouti-Latvia	163	82
Djibouti-Lebanon	242	121
Djibouti-Morocco	-	-
Djibouti-Nepal	536	322
Djibouti-Netherlands	-	196
Djibouti-New Zealand	86	43
Djibouti-Oman	-	-
Djibouti-Pakistan	-	22
Djibouti-Qatar	-	-
Djibouti-Romania	-	85
Djibouti-Rwanda	11	6*
Djibouti-Saudi Arabia	1,143	572*
Djibouti-Serbia	149	75
Djibouti-Seychelles	-	61
Djibouti-Singapore	-	67*
Djibouti-Slovakia	54	27
Djibouti-Somalia	6,106	4,715
Djibouti-South Sudan	-	42*
Djibouti-Spain	-	-

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Djibouti-Sri Lanka	-	-
Djibouti-Sudan	97	94
Djibouti-Switzerland	-	-
Djibouti-Thailand	-	158*
Djibouti-Togo	44	22
Djibouti-Tunisia	-	-
Djibouti-Turkey	14,520	11,124
Djibouti-Uganda	104*	52*
Djibouti-United Arab Emirates	6,431	5,144
Djibouti-United Kingdom	-	150
Djibouti-United Republic of Tanzania	54	27
Djibouti-Yemen	412	673
Dominica-Antigua and Barbuda	1,024	632
Dominica-Bahamas	-	-
Dominica-Barbados	1,252	837
Dominica-Dominican Republic	5	3*
Dominica-France	244	180
Dominica-Netherlands	593	367
Dominica-Saint Kitts and Nevis	2	1
Dominica-Saint Lucia	296	191
Dominica-Saint Vincent and the Grenadines	-	1*
Dominica-Trinidad and Tobago	3	6
Dominica-United Kingdom	618	309
Dominica-United States	553	298
Dominican Republic-Antigua and Barbuda	916	625
Dominican Republic-Argentina	20,296	10,168*
Dominican Republic-Austria	92	46*
Dominican Republic-Bahamas	192	125*
Dominican Republic-Barbados	70	140
Dominican Republic-Belgium	24,725	14,661
Dominican Republic-Belize	-	-
Dominican Republic-Bolivia (Plurinational State of)	455	227*
Dominican Republic-Brazil	39,519	25,473
Dominican Republic-Cabo Verde	43	22
Dominican Republic-Canada	220,525	156,946
Dominican Republic-Chile	8,041	5,209*
Dominican Republic-Colombia	187	362
Dominican Republic-Costa Rica	3,988	2,563
Dominican Republic-Cuba	4,340	2,689
Dominican Republic-Denmark	2,851	2,547
Dominican Republic-Dominica	-	-
Dominican Republic-Ecuador	97	72*
Dominican Republic-Egypt	-	116
Dominican Republic-El Salvador	77	53*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Dominican Republic-Finland	3,028	3,471
Dominican Republic-France	108,958	79,466
Dominican Republic-Germany	146,667	97,576
Dominican Republic-Grenada	30	15*
Dominican Republic-Guatemala	14	88
Dominican Republic-Guyana	-	-
Dominican Republic-Haiti	250	188
Dominican Republic-Honduras	-	233
Dominican Republic-Iceland	-	69
Dominican Republic-Ireland	146	73
Dominican Republic-Israel	-	591
Dominican Republic-Italy	22,648*	15,051*
Dominican Republic-Jamaica	3,253	2,185
Dominican Republic-Mexico	13,025	9,509
Dominican Republic-Netherlands	2,530	1,834
Dominican Republic-Nicaragua	-	-
Dominican Republic-Norway	-	83
Dominican Republic-Panama	49,260	32,081
Dominican Republic-Peru	38,881	22,237
Dominican Republic-Poland	3,157*	1,579*
Dominican Republic-Portugal	9,151	5,146
Dominican Republic-Russian Federation	89,319	66,784
Dominican Republic-Saint Kitts and Nevis	-	-
Dominican Republic-Saint Lucia	11	12*
Dominican Republic-Saint Vincent and the Grenadines	17	37
Dominican Republic-Spain	153,897	107,602
Dominican Republic-Suriname	43	67*
Dominican Republic-Sweden	3,756	2,613
Dominican Republic-Switzerland	-	63*
Dominican Republic-Trinidad and Tobago	27	14*
Dominican Republic-Turkey	-	365
Dominican Republic-Ukraine	12,991	15,396
Dominican Republic-United Arab Emirates	-	568
Dominican Republic-United Kingdom	72,237	44,129
Dominican Republic-United States	748,076	543,740
Dominican Republic-Uruguay	-	18*
Dominican Republic-Venezuela (Bolivarian Republic of)	4,274	2,137*
Ecuador-Antigua and Barbuda	19	10
Ecuador-Argentina	-	121
Ecuador-Bahamas	11	13
Ecuador-Barbados	82	41
Ecuador-Belgium	-	128

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Ecuador-Bolivia (Plurinational State of)	119	100
Ecuador-Brazil	6,447	4,261
Ecuador-Cabo Verde	-	-
Ecuador-Canada	847	3,762
Ecuador-Chile	18,531	12,125
Ecuador-Colombia	39,757	25,259
Ecuador-Costa Rica	58	29
Ecuador-Cuba	599	362
Ecuador-Dominican Republic	115	191
Ecuador-El Salvador	15,256	9,204
Ecuador-France	20,041	13,148
Ecuador-Germany	-	97
Ecuador-Honduras	-	-
Ecuador-Italy	-	96
Ecuador-Jamaica	-	-
Ecuador-Mexico	41,691	35,128
Ecuador-Netherlands	88,556	69,892
Ecuador-Panama	47,552	35,076
Ecuador-Paraguay	66	33
Ecuador-Peru	29,940	18,704
Ecuador-Spain	169,155	117,592
Ecuador-Sweden	-	98
Ecuador-United Kingdom	93	139
Ecuador-United States	339,316	291,967
Ecuador-Uruguay	146	97
Egypt-Albania	543	284
Egypt-Algeria	22,260	13,253
Egypt-Angola	100	50
Egypt-Armenia	7,292	4,086
Egypt-Austria	50,313	33,056
Egypt-Azerbaijan	213	107
Egypt-Bahrain	7,347	10,458
Egypt-Bangladesh	-	19*
Egypt-Belarus	136*	94*
Egypt-Belgium	74,955	59,525
Egypt-Benin	242	166
Egypt-Bulgaria	2,992	1,974
Egypt-Burkina Faso	273	147
Egypt-Burundi	-	17
Egypt-Cameroon	351	1,302
Egypt-Canada	-	-
Egypt-Central African Republic	530	498
Egypt-Chad	6,910	5,171
Egypt-China	137,676	74,081*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Egypt-Colombia	-	224
Egypt-Congo	37	39
Egypt-Côte d'Ivoire	174	148
Egypt-Croatia	18	49
Egypt-Cyprus	2,655	1,862
Egypt-Czechia	56,742	31,618
Egypt-Democratic Republic of the Congo	256	175
Egypt-Denmark	28,838	18,280
Egypt-Djibouti	89	87
Egypt-Dominican Republic	-	162
Egypt-Equatorial Guinea	-	111
Egypt-Eritrea	9,800	7,111
Egypt-Estonia	8,810	6,359
Egypt-Ethiopia	26,505	22,455
Egypt-Finland	4,097	3,577
Egypt-France	100,253	69,830
Egypt-Gabon	47	115
Egypt-Gambia	153	77
Egypt-Georgia	2,307	1,334
Egypt-Germany	448,213	295,499
Egypt-Ghana	15,589	10,821
Egypt-Greece	18,763	12,860
Egypt-Guinea	212	197
Egypt-Hungary	15,852	9,204
Egypt-India	12,501	9,986
Egypt-Iraq	16,873	13,229
Egypt-Ireland	139	398
Egypt-Israel	2,959	1,514
Egypt-Italy	195,405	123,378
Egypt-Japan	24,985	15,618
Egypt-Jordan	36,473	24,579
Egypt-Kazakhstan	22,696	20,903
Egypt-Kenya	15,401	11,022
Egypt-Kuwait	170,793	104,688
Egypt-Kyrgyzstan	457	228
Egypt-Latvia	5,270	2,635*
Egypt-Lebanon	24,466	16,956
Egypt-Libya	9,137	4,866
Egypt-Lithuania	15,356	10,043
Egypt-Luxembourg	11,540	6,946*
Egypt-Madagascar	959	480
Egypt-Malawi	33	72
Egypt-Malaysia	-	870*
Egypt-Maldives	22	134

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Egypt-Mali	5,271	3,250
Egypt-Malta	850	687
Egypt-Mauritania	54	52
Egypt-Mauritius	39	44
Egypt-Montenegro	5	11
Egypt-Morocco	49,463	31,009
Egypt-Mozambique	19	9*
Egypt-Namibia	32	16
Egypt-Nepal	-	56
Egypt-Netherlands	61,041	44,385
Egypt-Niger	104	410
Egypt-Nigeria	48,668	37,985
Egypt-North Macedonia	943	474
Egypt-Norway	3,631	2,135
Egypt-Oman	37,365	25,377
Egypt-Pakistan	-	193
Egypt-Philippines	-	83
Egypt-Poland	78,857	49,386
Egypt-Portugal	688	378
Egypt-Qatar	57	28*
Egypt-Republic of Korea	2,546	3,129
Egypt-Republic of Moldova	34*	17*
Egypt-Romania	10,784	6,483
Egypt-Russian Federation	20,988	15,901
Egypt-Rwanda	2,870	2,121
Egypt-Saudi Arabia	537,576	371,425
Egypt-Senegal	107	149
Egypt-Serbia	12,016	9,032
Egypt-Seychelles	18	185
Egypt-Sierra Leone	22	11
Egypt-Singapore	39	19
Egypt-Slovakia	13,297	6,753
Egypt-Slovenia	4,466	2,493
Egypt-South Africa	31,142	23,226
Egypt-South Sudan	3,362	3,191
Egypt-Spain	40,489	24,514
Egypt-Sri Lanka	-	268
Egypt-Sudan	20,773	16,596
Egypt-Sweden	10,179	7,135
Egypt-Switzerland	49,694	34,595
Egypt-Thailand	24,252	19,792
Egypt-Togo	-	40
Egypt-Tunisia	14,464	9,606
Egypt-Turkey	96,553	70,534

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Egypt-Uganda	4,596	3,979
Egypt-Ukraine	169,858	207,938
Egypt-United Arab Emirates	278,439	226,869
Egypt-United Kingdom	168,282	118,353
Egypt-United Republic of Tanzania	10,721	9,531
Egypt-United States	692*	346*
Egypt-Uzbekistan	1,065	898
Egypt-Yemen	51	25
Egypt-Zambia	21	100
Egypt-Zimbabwe	53	107
El Salvador-Bahamas	25	12
El Salvador-Belize	953	610
El Salvador-Canada	13,675	8,841
El Salvador-Chile	174	87
El Salvador-Colombia	8,640	5,894
El Salvador-Costa Rica	19,997	12,481
El Salvador-Cuba	5,159	2,622
El Salvador-Dominican Republic	164	82
El Salvador-Ecuador	15,855	9,593
El Salvador-France	-	-
El Salvador-Germany	-	68
El Salvador-Guatemala	9,265	6,083
El Salvador-Honduras	12,527	8,236
El Salvador-Jamaica	-	-
El Salvador-Mali	-	-
El Salvador-Mexico	33,422	21,061
El Salvador-Nicaragua	7,350	5,550
El Salvador-Panama	10,121	6,727
El Salvador-Peru	35,332	17,715
El Salvador-Portugal	143	72
El Salvador-Senegal	-	73
El Salvador-Spain	64,715	42,371
El Salvador-Switzerland	-	-
El Salvador-United Kingdom	3	10
El Salvador-United States	297,267	199,589
Equatorial Guinea-Algeria	-	-
Equatorial Guinea-Angola	-	18*
Equatorial Guinea-Belgium	-	49
Equatorial Guinea-Benin	1,491	835
Equatorial Guinea-Burkina Faso	10	5
Equatorial Guinea-Cameroon	3,451	2,181
Equatorial Guinea-Chad	-	14
Equatorial Guinea-China	-	128
Equatorial Guinea-Congo	3,045	1,585

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Equatorial Guinea-Côte d'Ivoire	-	16*
Equatorial Guinea-Cyprus	-	-
Equatorial Guinea-Democratic Republic of the Congo	10*	5*
Equatorial Guinea-Egypt	32	34
Equatorial Guinea-Ethiopia	11,239	7,952
Equatorial Guinea-France	-	1,741
Equatorial Guinea-Gabon	822	511*
Equatorial Guinea-Germany	114	57
Equatorial Guinea-Ghana	-	5
Equatorial Guinea-Greece	-	20
Equatorial Guinea-Kenya	-	-
Equatorial Guinea-Lebanon	-	82
Equatorial Guinea-Liberia	9*	42*
Equatorial Guinea-Madagascar	-	-
Equatorial Guinea-Mauritania	35	18
Equatorial Guinea-Morocco	-	-
Equatorial Guinea-Mozambique	-	23
Equatorial Guinea-Namibia	-	7
Equatorial Guinea-Netherlands	-	58
Equatorial Guinea-Nigeria	7,301	4,502
Equatorial Guinea-Qatar	-	-
Equatorial Guinea-Russian Federation	-	19
Equatorial Guinea-Sao Tome and Principe	369	185
Equatorial Guinea-Senegal	-	-
Equatorial Guinea-South Africa	-	38
Equatorial Guinea-Spain	14,779	9,364
Equatorial Guinea-Switzerland	29	24
Equatorial Guinea-Togo	1,131	630
Equatorial Guinea-Tunisia	71	36
Equatorial Guinea-Turkey	94	389
Equatorial Guinea-United Arab Emirates	-	17*
Equatorial Guinea-United Kingdom	22*	63*
Equatorial Guinea-Viet Nam	-	-
Eritrea-Djibouti	16	8
Eritrea-Egypt	6,077	3,438
Eritrea-Ethiopia	97	1,427
Eritrea-Germany	-	42
Eritrea-India	84	65
Eritrea-Italy	25	50
Eritrea-Jordan	91	45
Eritrea-Kenya	-	-
Eritrea-Saudi Arabia	106	66
Eritrea-South Sudan	17	9
Eritrea-Sudan	19	44

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Eritrea-Switzerland	45	23
Eritrea-Turkey	5,870	3,516
Eritrea-United Arab Emirates	6,789	4,154
Estonia-Algeria	-	-
Estonia-Armenia	-	-
Estonia-Austria	3,836	2,949
Estonia-Belarus	88*	99*
Estonia-Belgium	10,764	6,818
Estonia-Bulgaria	2,740	1,370
Estonia-China	146	889
Estonia-Croatia	681	360
Estonia-Cyprus	3,352	2,431*
Estonia-Czechia	80	86
Estonia-Denmark	6,686	4,997
Estonia-Egypt	8,689	4,563*
Estonia-Finland	4,062	2,805
Estonia-France	4,098	2,238
Estonia-Georgia	1,121	895
Estonia-Germany	24,881	19,529
Estonia-Greece	5,702	3,386
Estonia-Hungary	24	19*
Estonia-Iceland	23*	29*
Estonia-Ireland	1,416	884
Estonia-Italy	5,822	3,809
Estonia-Japan	36	18
Estonia-Kazakhstan	34	17*
Estonia-Kuwait	84	42
Estonia-Latvia	5,767	4,388
Estonia-Lithuania	3,341	1,759
Estonia-Luxembourg	70	35
Estonia-Mali	184	92
Estonia-Malta	1,538	924
Estonia-Mongolia	77	39
Estonia-Montenegro	-	-
Estonia-Morocco	-	-
Estonia-Netherlands	5,492	2,749*
Estonia-North Macedonia	-	-
Estonia-Norway	5,460	3,608
Estonia-Oman	49*	24*
Estonia-Philippines	-	102
Estonia-Poland	13,574	10,206
Estonia-Portugal	-	-
Estonia-Qatar	-	-
Estonia-Republic of Moldova	-	-

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Estonia-Romania	233	116
Estonia-Russian Federation	8,675	5,369
Estonia-Saudi Arabia	13	6
Estonia-Senegal	-	-
Estonia-Serbia	41	21
Estonia-Singapore	102	51
Estonia-Slovakia	25	14
Estonia-Slovenia	44	31
Estonia-Spain	7,654	5,102
Estonia-Sweden	10,159	6,380
Estonia-Switzerland	139	91
Estonia-Tunisia	-	9*
Estonia-Turkey	18,508	10,214
Estonia-Ukraine	5,017	2,959
Estonia-United Arab Emirates	471	246*
Estonia-United Kingdom	15,433	10,505
Estonia-United States	-	-
Estonia-Uzbekistan	19	10
Eswatini-Benin	-	14
Eswatini-Cameroon	42	21
Eswatini-Ethiopia	-	20
Eswatini-South Africa	6,904	3,991*
Eswatini-United Arab Emirates	-	61
Eswatini-Zimbabwe	-	6
Ethiopia-Algeria	-	196
Ethiopia-Angola	19,727	12,358
Ethiopia-Austria	30,973	23,352
Ethiopia-Bahrain	2,271	1,855
Ethiopia-Bangladesh	3,222	2,169*
Ethiopia-Belgium	119,362	123,018
Ethiopia-Benin	8,937	8,026
Ethiopia-Bosnia and Herzegovina	-	66
Ethiopia-Botswana	-	1,179
Ethiopia-Brazil	49,422	41,918
Ethiopia-Bulgaria	-	52
Ethiopia-Burkina Faso	286	1,490
Ethiopia-Burundi	6,952*	5,144*
Ethiopia-Cambodia	240	576
Ethiopia-Cameroon	19,348	17,996
Ethiopia-Central African Republic	1,027	807
Ethiopia-Chad	14,445	12,161
Ethiopia-China	343,726	300,893
Ethiopia-Comoros	3,545	2,408
Ethiopia-Congo	15,923	13,347

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Ethiopia-Côte d'Ivoire	29,932*	23,151*
Ethiopia-Cyprus	42	21
Ethiopia-Czechia	31	15
Ethiopia-Democratic Republic of the Congo	47,474	40,387
Ethiopia-Djibouti	5,216*	4,000*
Ethiopia-Egypt	24,576	20,328
Ethiopia-Equatorial Guinea	13,263	9,128
Ethiopia-Eritrea	6,414	4,365
Ethiopia-Eswatini	-	20
Ethiopia-France	45,795	46,390
Ethiopia-Gabon	14,655	11,201
Ethiopia-Germany	77,949	62,674
Ethiopia-Ghana	30,581	29,575
Ethiopia-Greece	529	1,848
Ethiopia-Guinea	363	757
Ethiopia-Hungary	-	69
Ethiopia-India	121,467	88,537
Ethiopia-Indonesia	630	8,299
Ethiopia-Iraq	-	-
Ethiopia-Ireland	128,882	109,455
Ethiopia-Israel	22,648	17,202
Ethiopia-Italy	42,914	37,221
Ethiopia-Japan	-	209
Ethiopia-Jordan	51	78
Ethiopia-Kenya	44,908	35,190
Ethiopia-Kuwait	7,874	5,830
Ethiopia-Lebanon	21,169	17,725
Ethiopia-Liberia	-	97
Ethiopia-Madagascar	13,134	10,811
Ethiopia-Malawi	10,065	8,116
Ethiopia-Malaysia	136	4,977
Ethiopia-Mali	30,172	24,644
Ethiopia-Morocco	-	36
Ethiopia-Mozambique	15,073	11,183*
Ethiopia-Namibia	14,821	10,167
Ethiopia-Nepal	1,874	1,245
Ethiopia-Netherlands	1,210	3,612
Ethiopia-Niger	19,065	13,925
Ethiopia-Nigeria	141,344	126,173
Ethiopia-Norway	-	739
Ethiopia-Oman	8,473	5,893
Ethiopia-Pakistan	138	145
Ethiopia-Philippines	-	4,849
Ethiopia-Poland	-	-

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Ethiopia-Portugal	-	238
Ethiopia-Qatar	6,975*	5,633*
Ethiopia-Republic of Korea	39,492	32,482
Ethiopia-Romania	64	89
Ethiopia-Russian Federation	7,167	3,694
Ethiopia-Rwanda	10,239	8,437
Ethiopia-Saudi Arabia	61,556	46,634
Ethiopia-Senegal	1,052	1,973
Ethiopia-Seychelles	9,461	6,857
Ethiopia-Sierra Leone	-	143
Ethiopia-Singapore	33,336	20,759
Ethiopia-Slovakia	72	36
Ethiopia-Somalia	9,716*	8,952*
Ethiopia-South Africa	107,875	86,587
Ethiopia-South Sudan	5,608	5,002*
Ethiopia-Spain	21,390	14,468
Ethiopia-Sri Lanka	364	1,053
Ethiopia-Sudan	17,561	14,016
Ethiopia-Sweden	38,464	30,915
Ethiopia-Switzerland	44	3,227
Ethiopia-Thailand	44,794	36,574
Ethiopia-Togo	23,429*	32,026*
Ethiopia-Tunisia	130	402
Ethiopia-Turkey	23,540	21,166
Ethiopia-Uganda	21,771	16,165
Ethiopia-Ukraine	-	160
Ethiopia-United Arab Emirates	110,648	93,598
Ethiopia-United Kingdom	58,808*	55,036*
Ethiopia-United Republic of Tanzania	30,661	25,644
Ethiopia-United States	755	1,634
Ethiopia-Viet Nam	158	695
Ethiopia-Yemen	31	25
Ethiopia-Zambia	23,678	20,281
Ethiopia-Zimbabwe	29,074	24,274
Fiji-Australia	132,620	81,578
Fiji-Canada	419	209
Fiji-China	-	6,462*
Fiji-France	2,053	1,399*
Fiji-Japan	-	-
Fiji-Kiribati	-	-
Fiji-Marshall Islands	-	16*
Fiji-Nauru	-	151
Fiji-New Zealand	57,082	36,973
Fiji-Palau	36	18

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Fiji-Papua New Guinea	654	606
Fiji-Republic of Korea	-	-
Fiji-Samoa	4,685	2,343*
Fiji-Singapore	-	69*
Fiji-Solomon Islands	1,785*	1,109*
Fiji-Tonga	-	-
Fiji-United Arab Emirates	-	-
Fiji-United States	100,650	50,349*
Fiji-Vanuatu	735	617
Fiji-Viet Nam	41	20
Finland-Albania	311	156
Finland-Armenia	22	11*
Finland-Austria	14,360	9,899
Finland-Azerbaijan	28	14
Finland-Bahrain	-	10
Finland-Bangladesh	38	19
Finland-Belarus	1,217	1,516
Finland-Belgium	27,266	19,425
Finland-Bosnia and Herzegovina	106	53
Finland-Bulgaria	4,598	2,329
Finland-Cabo Verde	2,160	1,746
Finland-Canada	-	93
Finland-China	330,728	212,372
Finland-Croatia	15,796	7,996
Finland-Cuba	6,145	5,477
Finland-Cyprus	4,121	2,401
Finland-Czechia	17,820	10,866
Finland-Denmark	45,682	29,678
Finland-Dominican Republic	3,642	4,112
Finland-Egypt	3,896	2,836
Finland-Estonia	3,588	2,439
Finland-France	59,236	40,082
Finland-Gambia	1,996	998
Finland-Georgia	-	233
Finland-Germany	150,382	105,339
Finland-Greece	55,764	29,357
Finland-Hungary	16,140	10,043
Finland-Iceland	25,037	14,911
Finland-India	37,550	23,029
Finland-Iraq	-	19
Finland-Ireland	11,292	7,499
Finland-Israel	9,907	6,132
Finland-Italy	50,314	29,581
Finland-Japan	298,245	210,567

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Finland-Kazakhstan	551	301
Finland-Latvia	10,431	5,983
Finland-Lebanon	106	144
Finland-Lithuania	5,735	3,606
Finland-Luxembourg	97	112
Finland-Malaysia	56	28
Finland-Malta	1,351	692
Finland-Mauritius	656	328
Finland-Mexico	3,788	2,424
Finland-Montenegro	1,078	539
Finland-Morocco	2,112	1,557
Finland-Netherlands	45,532	33,726
Finland-North Macedonia	1,039	997
Finland-Norway	31,325	20,815
Finland-Pakistan	102	51
Finland-Philippines	-	180
Finland-Poland	25,951	15,651
Finland-Portugal	33,795	20,329
Finland-Qatar	-	-
Finland-Republic of Korea	55,747	43,857
Finland-Romania	3,009	2,107
Finland-Russian Federation	37,382	22,825
Finland-Saudi Arabia	21	23
Finland-Senegal	270	135
Finland-Serbia	3,303	1,848
Finland-Seychelles	49	24
Finland-Singapore	78,375	52,513
Finland-Slovakia	155	95
Finland-Slovenia	2,504	1,276
Finland-Somalia	-	-
Finland-Spain	203,149	129,147
Finland-Sweden	72,612	50,474
Finland-Switzerland	28,600	20,215
Finland-Thailand	147,254	109,000
Finland-Tunisia	776	485
Finland-Turkey	41,623	26,732
Finland-Ukraine	4,040*	3,416*
Finland-United Arab Emirates	23,891	15,885
Finland-United Kingdom	129,144	85,499
Finland-United States	157,917	99,203
Finland-Viet Nam	3,935	3,420
France-Afghanistan	294	147*
France-Albania	2,819	2,375
France-Algeria	238,402	152,716

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
France-Angola	24,900	19,134
France-Antigua and Barbuda	249	371
France-Argentina	109,813	74,146
France-Armenia	8,632	6,066
France-Australia	20,445	14,689
France-Austria	83,297	54,687
France-Azerbaijan	5,311	4,681
France-Bahamas	8,333	5,460
France-Bahrain	316	3,252
France-Barbados	1,195	843
France-Belarus	9,220	7,911
France-Belgium	122,351	92,715
France-Benin	23,812	20,970
France-Bosnia and Herzegovina	2,393	1,821
France-Botswana	653	326
France-Brazil	452,934	313,917
France-Brunei Darussalam	-	64
France-Bulgaria	22,341	17,122
France-Burkina Faso	16,951	15,713
France-Cabo Verde	17,784	11,536
France-Cambodia	-	183
France-Cameroon	59,795	43,998
France-Canada	663,892	453,705
France-Central African Republic	14,278*	10,976*
France-Chad	14,639	13,102
France-Chile	140,329	97,586
France-China	1,506,286	1,044,708
France-Colombia	65,882	45,597
France-Comoros	901	594
France-Congo	48,030	38,276
France-Cook Islands	-	-
France-Costa Rica	44,749	31,122
France-Côte d'Ivoire	101,510	80,729
France-Croatia	37,344	24,515
France-Cuba	126,974	82,654
France-Cyprus	1,017	1,652
France-Czechia	50,189	32,611
France-Democratic Republic of the Congo	23,871	17,669
France-Denmark	80,874	53,164
France-Djibouti	14,286	13,052
France-Dominica	247	131
France-Dominican Republic	96,097	71,037
France-Ecuador	21,974	14,265
France-Egypt	91,828	63,650

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
France-El Salvador	-	-
France-Equatorial Guinea	10,095	6,991
France-Estonia	3,660	2,592
France-Ethiopia	44,837	45,871
France-Fiji	2,089	1,377
France-Finland	56,353	37,767
France-Gabon	49,499	35,466
France-Georgia	10,483	7,036
France-Germany	508,271	359,650
France-Ghana	22,578	16,270
France-Greece	227,631	157,834
France-Grenada	13	7*
France-Guinea	8,758	9,512
France-Guyana	66	128
France-Haiti	20,687	12,474
France-Hungary	44,720	30,800
France-Iceland	32,407	19,585
France-India	353,351	270,520
France-Indonesia	1,270	863
France-Iran (Islamic Republic of)	127*	4,041*
France-Iraq	198	505
France-Ireland	102,528	66,949
France-Israel	171,427	108,322
France-Italy	548,895	361,859
France-Japan	636,883	461,587
France-Jordan	26,657	16,067
France-Kazakhstan	9,605	8,499
France-Kenya	78,945	59,403
France-Kuwait	30,767	19,084
France-Kyrgyzstan	200	195
France-Latvia	12,518	7,956
France-Lebanon	97,978	66,796
France-Libya	-	23
France-Lithuania	10,195	6,883
France-Luxembourg	13,286	9,834
France-Madagascar	123,519	77,529
France-Malaysia	357	178
France-Maldives	11,283	9,936
France-Mali	44,014	38,339
France-Malta	32,471	22,826
France-Mauritania	13,386	9,994
France-Mauritius	196,654	134,701
France-Mexico	358,973	282,619
France-Mongolia	-	1,367

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
France-Montenegro	7,335	3,716
France-Morocco	526,008	356,385
France-Mozambique	8	4
France-Namibia	139	69
France-Netherlands	222,579	164,267
France-New Zealand	33,034	22,574
France-Niger	32,703	27,988
France-Nigeria	51,804	34,210
France-North Macedonia	10,193	7,192
France-Norway	59,680	35,579
France-Oman	41,480	20,740*
France-Pakistan	15,426	10,334
France-Panama	65,885*	43,868*
France-Papua New Guinea	22	11
France-Peru	87,381	58,832
France-Philippines	442	2,568
France-Poland	77,498	52,472
France-Portugal	398,482	289,148
France-Qatar	244,551	211,873
France-Republic of Korea	340,282	248,538
France-Republic of Moldova	8,123	5,981
France-Romania	85,439	60,398
France-Russian Federation	220,651	136,823
France-Rwanda	23*	11*
France-Saint Kitts and Nevis	71	36
France-Saint Lucia	253	171
France-Saint Vincent and the Grenadines	340	261
France-Samoa	536	309
France-Sao Tome and Principe	22	27
France-Saudi Arabia	96,215	61,499
France-Senegal	85,854	70,536
France-Serbia	25,806	21,099
France-Seychelles	17,909	12,218
France-Sierra Leone	18,831	14,188
France-Singapore	291,729	195,521
France-Slovakia	2,184	1,305
France-Slovenia	6,636	4,347
France-South Africa	163,967	126,065
France-Spain	707,828	482,698
France-Sri Lanka	88	1,373
France-Sudan	-	38
France-Suriname	31	17
France-Sweden	82,553	55,276
France-Switzerland	127,939	83,397

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
France-Syrian Arab Republic	-	-
France-Tajikistan	192	96
France-Thailand	228,403	163,220
France-Togo	16,209	12,575
France-Trinidad and Tobago	499	314
France-Tunisia	217,143	157,621
France-Turkey	252,682	192,434
France-Turkmenistan	1,066	533
France-Uganda	140	70*
France-Ukraine	37,355	26,356
France-United Arab Emirates	648,764	483,936
France-United Kingdom	592,170	393,528
France-United Republic of Tanzania	1,902	1,303
France-United States	3,669,877	2,508,540
France-Uruguay	363	181
France-Uzbekistan	8,529	5,463
France-Vanuatu	1,650	957*
France-Venezuela (Bolivarian Republic of)	41,623	25,222
France-Viet Nam	158,614	107,197
France-Zimbabwe	181	91
Gabon-Algeria	115	57
Gabon-Angola	533	274*
Gabon-Belgium	988	604
Gabon-Benin	8,166	5,661
Gabon-Brazil	-	18
Gabon-Burkina Faso	101	51
Gabon-Burundi	-	8*
Gabon-Cameroon	5,580	3,226
Gabon-Central African Republic	52*	26*
Gabon-Chad	26	16
Gabon-China	-	129
Gabon-Congo	1,280	1,102
Gabon-Côte d'Ivoire	1,657	1,593
Gabon-Democratic Republic of the Congo	2,824	1,624
Gabon-Egypt	61	108
Gabon-Equatorial Guinea	959	758
Gabon-Ethiopia	8,765	7,367
Gabon-France	44,330	32,156
Gabon-Gambia	-	-
Gabon-Ghana	340	266
Gabon-Greece	-	14
Gabon-Italy	40	20
Gabon-Kenya	20*	63*
Gabon-Kuwait	29	14

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Gabon-Lebanon	-	-
Gabon-Liberia	20	10
Gabon-Maldives	-	21
Gabon-Mali	130	127*
Gabon-Malta	-	21
Gabon-Mexico	58	29
Gabon-Morocco	6,856	3,502*
Gabon-Namibia	40	20
Gabon-Nigeria	2,240	1,410
Gabon-Portugal	-	26
Gabon-Russian Federation	-	-
Gabon-Rwanda	43*	34*
Gabon-Sao Tome and Principe	341	174
Gabon-Saudi Arabia	17	21
Gabon-Senegal	135	123
Gabon-Sierra Leone	-	16
Gabon-South Africa	5,176	3,455*
Gabon-Spain	35	46
Gabon-Switzerland	20*	10*
Gabon-Togo	2,292	1,799
Gabon-Tunisia	-	44
Gabon-Turkey	11,429	8,311
Gabon-Uganda	-	23
Gabon-United Arab Emirates	43*	163*
Gabon-United Kingdom	165	171
Gabon-United States	319	270
Gabon-Zambia	-	9
Gambia-Austria	-	-
Gambia-Belgium	6,702	5,477*
Gambia-Brazil	-	15
Gambia-Burkina Faso	-	19
Gambia-Cabo Verde	1,065	670
Gambia-Chile	299	150
Gambia-Côte d'Ivoire	-	27
Gambia-Denmark	1,803	1,024
Gambia-Egypt	111	55
Gambia-Ethiopia	-	49
Gambia-Finland	1,320	1,278
Gambia-France	16	8
Gambia-Gabon	-	-
Gambia-Germany	7,227	4,557
Gambia-Ghana	13*	27*
Gambia-Greece	-	40*
Gambia-Guinea	1,147	884

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Gambia-Guinea-Bissau	162	105
Gambia-Hungary	43	22
Gambia-Italy	-	46
Gambia-Kuwait	-	77
Gambia-Liberia	7*	191*
Gambia-Malta	-	-
Gambia-Mauritania	12	14
Gambia-Morocco	-	-
Gambia-Netherlands	10,752	7,673
Gambia-Niger	10	5
Gambia-Nigeria	23*	20*
Gambia-Poland	-	-
Gambia-Portugal	1,059	1,119
Gambia-Russian Federation	148	74
Gambia-Rwanda	-	-
Gambia-Saudi Arabia	58*	29*
Gambia-Senegal	2,757	1,833
Gambia-Sierra Leone	1,778	1,223
Gambia-Spain	4,786	3,740
Gambia-Sweden	3,156	2,337
Gambia-Switzerland	36	18
Gambia-Togo	-	28
Gambia-Turkey	13,172	9,171
Gambia-United Arab Emirates	162	81
Gambia-United Kingdom	10,477*	6,809*
Gambia-United States	-	106
Georgia-Afghanistan	2,201	2,085
Georgia-Algeria	-	-
Georgia-Armenia	2,083	1,388
Georgia-Austria	3,657	2,326
Georgia-Azerbaijan	8,378	7,559
Georgia-Bahrain	455	545
Georgia-Bangladesh	125	63
Georgia-Belarus	11,288	5,648*
Georgia-Belgium	1,312	1,447
Georgia-Bulgaria	207	154
Georgia-Chad	-	160*
Georgia-China	6,713	18,953
Georgia-Croatia	-	79
Georgia-Cyprus	1,824	1,125
Georgia-Czechia	3,481	2,278
Georgia-Denmark	1,857	1,491
Georgia-Egypt	2,498	1,444
Georgia-Estonia	1,164	915*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Georgia-France	10,234	7,276
Georgia-Germany	31,805	23,657
Georgia-Greece	8,699	5,192
Georgia-Hungary	3,056	1,893
Georgia-Iceland	-	33
Georgia-India	25	1,046
Georgia-Indonesia	-	106
Georgia-Iran (Islamic Republic of)	-	37*
Georgia-Iraq	-	223
Georgia-Ireland	234	129
Georgia-Israel	20,483	11,356
Georgia-Italy	9,208	7,344
Georgia-Jordan	948	474
Georgia-Kazakhstan	10,178	6,117
Georgia-Kenya	-	10
Georgia-Kuwait	3,327	2,042
Georgia-Kyrgyzstan	-	131*
Georgia-Latvia	7,534	4,651
Georgia-Lebanon	82	50*
Georgia-Lithuania	3,174	1,999
Georgia-Luxembourg	-	60
Georgia-Maldives	-	11
Georgia-Malta	383	210
Georgia-Montenegro	48	24*
Georgia-Netherlands	4,262	4,501
Georgia-North Macedonia	-	-
Georgia-Norway	-	24
Georgia-Pakistan	22*	50*
Georgia-Poland	22,794	14,006
Georgia-Portugal	95	228
Georgia-Qatar	13,775	8,011
Georgia-Republic of Korea	427	311
Georgia-Republic of Moldova	-	9*
Georgia-Romania	1,547	1,118
Georgia-Russian Federation	48,311	26,354
Georgia-Saudi Arabia	5,589	2,815*
Georgia-Serbia	-	-
Georgia-Slovakia	62	34
Georgia-Slovenia	51	74
Georgia-Spain	4,737	2,879
Georgia-Sri Lanka	-	280
Georgia-Sudan	-	-
Georgia-Sweden	286	319
Georgia-Switzerland	169	165

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Georgia-Thailand	283	277
Georgia-Turkey	53,972	33,988
Georgia-Turkmenistan	4,075	2,248
Georgia-Ukraine	29,672	19,522
Georgia-United Arab Emirates	32,701	19,576
Georgia-United Kingdom	5,511	3,555
Georgia-United States	649	825
Georgia-Uzbekistan	1,086	779
Georgia-Viet Nam	-	12
Germany-Afghanistan	50,298	45,810
Germany-Albania	15,526	11,986
Germany-Algeria	12,564	8,312
Germany-Angola	24,147	15,576
Germany-Antigua and Barbuda	2,416	1,208
Germany-Argentina	162,902	105,076
Germany-Armenia	257	370
Germany-Australia	-	-
Germany-Austria	297,960	199,849
Germany-Azerbaijan	74,270	79,220
Germany-Bahamas	182	137
Germany-Bahrain	53,044	69,542
Germany-Bangladesh	297*	214*
Germany-Barbados	22,774	21,969
Germany-Belarus	14,585	12,108
Germany-Belgium	96,826	78,326
Germany-Benin	-	57
Germany-Bosnia and Herzegovina	19,672	13,684
Germany-Brazil	451,149	319,102
Germany-Bulgaria	122,089	92,725
Germany-Burkina Faso	197	128
Germany-Cabo Verde	28,944	31,922
Germany-Cambodia	-	75
Germany-Cameroon	218	132*
Germany-Canada	791,138	562,995
Germany-Chad	183*	92*
Germany-Chile	94	774
Germany-China	2,487,401	1,950,935
Germany-Colombia	104,809	64,832
Germany-Congo	227	113
Germany-Costa Rica	26,727	22,189
Germany-Côte d'Ivoire	125	77
Germany-Croatia	107,965	71,011
Germany-Cuba	116,292	74,358
Germany-Cyprus	34,578	26,629

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Germany-Czechia	42,422	28,799
Germany-Democratic Republic of the Congo	1,111	682
Germany-Denmark	127,582	89,456
Germany-Djibouti	2,713	3,145
Germany-Dominican Republic	159,538	106,950
Germany-Ecuador	-	169
Germany-Egypt	408,493	264,435
Germany-Equatorial Guinea	115	57
Germany-Estonia	23,076	17,333
Germany-Ethiopia	76,092	60,985
Germany-Finland	141,189	98,712
Germany-France	530,570	378,948
Germany-Gabon	19	9
Germany-Gambia	7,357	4,625
Germany-Georgia	26,352	21,267
Germany-Ghana	317	348
Germany-Greece	569,364	418,566
Germany-Grenada	1,629	1,705
Germany-Guinea	-	183
Germany-Haiti	-	148
Germany-Honduras	-	90
Germany-Hungary	98,126	66,611
Germany-Iceland	77,882	48,568
Germany-India	702,732	507,307
Germany-Indonesia	312	781
Germany-Iran (Islamic Republic of)	33,498*	21,307*
Germany-Iraq	15,983	10,634
Germany-Ireland	148,902	98,965
Germany-Israel	171,959	123,842
Germany-Italy	744,428	499,968
Germany-Jamaica	42,567	27,967
Germany-Japan	882,016	663,667
Germany-Jordan	39,211	25,769
Germany-Kazakhstan	82,912	67,754
Germany-Kenya	54,762	39,246
Germany-Kuwait	114,539	72,078
Germany-Kyrgyzstan	15	60
Germany-Lao People's Democratic Republic	-	140
Germany-Latvia	50,516	34,340
Germany-Lebanon	40,949	28,769
Germany-Libya	235	152
Germany-Lithuania	34,419	26,141
Germany-Luxembourg	22,182	14,684
Germany-Malaysia	20,840	10,876

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Germany-Maldives	22,657	18,719
Germany-Mali	18,373	22,964
Germany-Malta	64,474	42,681
Germany-Mauritania	21	268
Germany-Mauritius	55,632	35,880
Germany-Mexico	446,504	337,542
Germany-Mongolia	5,304	5,356
Germany-Montenegro	11,079	6,770
Germany-Morocco	121,199	75,195
Germany-Mozambique	830	415
Germany-Myanmar	-	163
Germany-Namibia	75,264	51,720
Germany-Netherlands	171,664	123,791
Germany-Nicaragua	-	157
Germany-Niger	454	2,987
Germany-Nigeria	73,020	46,207
Germany-North Macedonia	24,676	18,339
Germany-Norway	103,035	72,007
Germany-Oman	78,792	50,309
Germany-Pakistan	1,053	1,363
Germany-Panama	71,906	43,789
Germany-Paraguay	910	455
Germany-Peru	-	543
Germany-Philippines	3,549	3,635
Germany-Poland	239,609	166,215
Germany-Portugal	425,578	299,938
Germany-Qatar	297,906	252,222
Germany-Republic of Korea	714,282	621,095
Germany-Republic of Moldova	16,471	11,355
Germany-Romania	166,347	121,011
Germany-Russian Federation	480,092	336,561
Germany-Rwanda	255	127
Germany-Saint Kitts and Nevis	-	18
Germany-Saint Lucia	47	24
Germany-Saint Vincent and the Grenadines	-	25
Germany-Saudi Arabia	153,889	103,488
Germany-Senegal	14,380	24,292
Germany-Serbia	65,393	48,028
Germany-Seychelles	15,114	9,871
Germany-Singapore	686,694	484,406
Germany-Slovakia	7,162	6,601
Germany-Slovenia	14,760	10,901
Germany-South Africa	375,871	246,344
Germany-Spain	2,016,070	1,354,444

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Germany-Sri Lanka	-	4,458
Germany-Sudan	544	294
Germany-Sweden	188,300	132,147
Germany-Switzerland	235,360	153,709
Germany-Tajikistan	2,799	2,020
Germany-Thailand	565,154	378,668
Germany-Togo	201	101
Germany-Trinidad and Tobago	8,080	4,907
Germany-Tunisia	60,742	36,742
Germany-Turkey	1,353,887	922,668
Germany-Turkmenistan	5,601	3,670
Germany-Uganda	1,073	659
Germany-Ukraine	110,141	78,586
Germany-United Arab Emirates	1,126,454	827,625
Germany-United Kingdom	780,063	548,523
Germany-United Republic of Tanzania	5,310	3,632
Germany-United States	6,055,329	4,481,345
Germany-Uruguay	-	141
Germany-Uzbekistan	22,136	21,211
Germany-Venezuela (Bolivarian Republic of)	347	258
Germany-Viet Nam	94,867	69,285
Germany-Zimbabwe	646*	1,365*
Ghana-Algeria	-	12*
Ghana-Angola	133	1,148
Ghana-Argentina	-	76*
Ghana-Austria	225	112
Ghana-Azerbaijan	-	-
Ghana-Barbados	-	16*
Ghana-Belgium	49,449	47,196
Ghana-Benin	184	120
Ghana-Brazil	149	4,657
Ghana-Burkina Faso	5,684	4,075
Ghana-Burundi	-	-
Ghana-Cabo Verde	33	37*
Ghana-Cameroon	199	251
Ghana-Canada	-	192
Ghana-Central African Republic	244	729
Ghana-Chad	-	105
Ghana-China	-	142
Ghana-Congo	237	450
Ghana-Côte d'Ivoire	13,736	9,150
Ghana-Czechia	-	14
Ghana-Democratic Republic of the Congo	224	277
Ghana-Djibouti	102	105

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Ghana-Egypt	15,084	10,220
Ghana-Equatorial Guinea	-	6
Ghana-Ethiopia	30,916	27,625
Ghana-France	19,734	16,810
Ghana-Gabon	394	545
Ghana-Gambia	-	36*
Ghana-Georgia	-	-
Ghana-Germany	615	556
Ghana-Greece	21	10*
Ghana-Guinea	37	103
Ghana-Guinea-Bissau	-	48
Ghana-India	-	101
Ghana-Ireland	-	109
Ghana-Italy	5,062	3,247
Ghana-Kenya	16,875	12,124
Ghana-Kuwait	134	67*
Ghana-Lebanon	17,565	11,768
Ghana-Liberia	10,314	6,864
Ghana-Libya	37	18
Ghana-Luxembourg	7,068	4,152
Ghana-Madagascar	53	26
Ghana-Malawi	69	35
Ghana-Maldives	52	26
Ghana-Mali	50	124
Ghana-Malta	89	44
Ghana-Mauritania	-	8
Ghana-Morocco	8,957	4,484*
Ghana-Namibia	39	20*
Ghana-Netherlands	61,604	49,626
Ghana-Niger	59	167
Ghana-Nigeria	19,194	11,741
Ghana-Pakistan	-	30
Ghana-Portugal	13,027	8,599
Ghana-Qatar	-	-
Ghana-Romania	132	66
Ghana-Russian Federation	64	32
Ghana-Rwanda	104*	52*
Ghana-Sao Tome and Principe	2,118	1,444
Ghana-Saudi Arabia	-	271*
Ghana-Senegal	305	696
Ghana-Sierra Leone	6,908	5,047
Ghana-Somalia	89	44*
Ghana-South Africa	29,340	14,933
Ghana-South Sudan	475	454

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Ghana-Spain	449	906
Ghana-Sri Lanka	-	-
Ghana-Sudan	-	40
Ghana-Suriname	-	-
Ghana-Switzerland	42*	147*
Ghana-Togo	5,337	3,574
Ghana-Tunisia	13	45
Ghana-Turkey	23,201	17,562
Ghana-Uganda	107	54*
Ghana-Ukraine	-	149
Ghana-United Arab Emirates	67,991	47,005
Ghana-United Kingdom	74,682	54,505
Ghana-United Republic of Tanzania	-	13*
Ghana-United States	93,792	61,207
Ghana-Zambia	-	62
Ghana-Zimbabwe	-	-
Greece-Afghanistan	-	495
Greece-Albania	3,999	2,887
Greece-Algeria	323	167
Greece-Angola	-	19
Greece-Armenia	3,879	2,146
Greece-Austria	72,537	52,140
Greece-Azerbaijan	189	94*
Greece-Bahrain	1,529	2,754
Greece-Belarus	4,033	2,048
Greece-Belgium	92,961	62,643
Greece-Benin	-	35
Greece-Bosnia and Herzegovina	305	165
Greece-Botswana	-	21
Greece-Brazil	451	226*
Greece-Bulgaria	8,396	5,859
Greece-Burkina Faso	-	48
Greece-Cabo Verde	93	47
Greece-Canada	96,563	54,587
Greece-China	23,744*	17,842*
Greece-Côte d'Ivoire	-	63*
Greece-Croatia	4,901	3,519
Greece-Cyprus	74,926	57,461
Greece-Czechia	62,444	38,699
Greece-Democratic Republic of the Congo	-	-
Greece-Denmark	87,749	53,162
Greece-Djibouti	340	557
Greece-Dominican Republic	-	27
Greece-Egypt	17,645	11,888

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Greece-Equatorial Guinea	-	21
Greece-Estonia	5,832	2,916*
Greece-Ethiopia	531	1,906
Greece-Finland	57,721	30,424
Greece-France	244,826	169,039
Greece-Gambia	-	46
Greece-Georgia	7,852	4,692
Greece-Germany	597,080	435,869
Greece-Ghana	17	8
Greece-Guinea	-	72
Greece-Hungary	19,306	12,920
Greece-Iceland	796	565
Greece-India	327	304
Greece-Indonesia	-	651
Greece-Iraq	234	193
Greece-Ireland	22,395	16,706
Greece-Israel	69,742	40,492
Greece-Italy	229,496	149,733
Greece-Japan	-	-
Greece-Jordan	6,663	4,155
Greece-Kazakhstan	823	1,447
Greece-Kuwait	290	260
Greece-Latvia	7,477	4,701
Greece-Lebanon	9,791	5,944
Greece-Lithuania	10,385	6,573
Greece-Luxembourg	7,025	5,130
Greece-Malaysia	176	88
Greece-Maldives	119	79
Greece-Malta	3,876	2,864
Greece-Mauritania	-	44
Greece-Montenegro	297	195
Greece-Morocco	9,500	5,752
Greece-Mozambique	24	12
Greece-Netherlands	185,298	125,738
Greece-Niger	-	35
Greece-Nigeria	1,352	729
Greece-North Macedonia	571	328
Greece-Norway	76,711	39,438
Greece-Oman	5,489	3,024
Greece-Pakistan	159	191
Greece-Philippines	-	731
Greece-Poland	110,666	77,399
Greece-Portugal	13,797	8,551
Greece-Qatar	49,488	34,009

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Greece-Republic of Korea	1,606	803
Greece-Republic of Moldova	806*	483*
Greece-Romania	23,827	16,459
Greece-Russian Federation	135,716	72,926
Greece-Rwanda	122	71
Greece-Saudi Arabia	8,983	6,049
Greece-Serbia	15,413	9,344
Greece-Seychelles	177	126
Greece-Sierra Leone	-	49
Greece-Singapore (excluding data from Singapore)	255	127*
Greece-Slovakia	12,496	7,468
Greece-Slovenia	3,319	1,811
Greece-South Africa	159	172
Greece-Spain	78,485	48,601
Greece-Sudan	-	41
Greece-Sweden	107,038	58,493
Greece-Switzerland	95,935	70,486
Greece-Thailand	214	150
Greece-Togo	18	9
Greece-Trinidad and Tobago	269	134
Greece-Tunisia	532	283
Greece-Turkey	41,848	26,112
Greece-Turkmenistan	155	77
Greece-Uganda	-	35
Greece-Ukraine	17,574	10,849
Greece-United Arab Emirates	86,158	58,773
Greece-United Kingdom	714,533	478,934
Greece-United Republic of Tanzania	-	8
Greece-United States	256,216	138,653
Greece-Uzbekistan	16	29
Greece-Viet Nam	39	19
Greece-Zambia	-	19
Grenada-Antigua and Barbuda	30	60
Grenada-Bahamas	-	5
Grenada-Barbados	2,015	1,339
Grenada-Canada	6,558	4,436
Grenada-Colombia	-	16*
Grenada-Cuba	13	6
Grenada-Dominican Republic	35	30*
Grenada-France	69	40
Grenada-Germany	2,027	1,056
Grenada-Haiti	29	14
Grenada-Hungary	49	24
Grenada-Jamaica	200	100

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Grenada-Netherlands	26	24
Grenada-Portugal	-	9
Grenada-Russian Federation	55	27
Grenada-Saint Kitts and Nevis	-	5
Grenada-Saint Lucia	2,797	1,789
Grenada-Saint Vincent and the Grenadines	35	63
Grenada-Spain	-	-
Grenada-Switzerland	88	64
Grenada-Trinidad and Tobago	1,788	1,077
Grenada-United Kingdom	58	57*
Grenada-United States	28,456	20,074
Guatemala-Belgium	-	119
Guatemala-Belize	18	10
Guatemala-Brazil	-	233
Guatemala-Canada	1,171	2,087
Guatemala-Chile	221	226
Guatemala-Colombia	3,435	2,662
Guatemala-Costa Rica	20,758	13,659
Guatemala-Dominican Republic	62	151
Guatemala-Ecuador	149	1,109
Guatemala-El Salvador	11,610	7,521
Guatemala-Ethiopia	-	120
Guatemala-France	-	95
Guatemala-Haiti	38	19
Guatemala-Honduras	2,540	2,464
Guatemala-Italy	254	127
Guatemala-Mexico	38,173	24,471
Guatemala-Nicaragua	1,916	1,155
Guatemala-Panama	22,762	16,000
Guatemala-Peru	61	30*
Guatemala-Senegal	-	70
Guatemala-Spain	356	633
Guatemala-Switzerland	-	24
Guatemala-United Kingdom	4	2*
Guatemala-United States	166,389	117,791
Guinea-Algeria	-	6*
Guinea-Angola	-	33
Guinea-Azerbaijan	-	-
Guinea-Belgium	409	408
Guinea-Benin	-	34
Guinea-Burkina Faso	2,254	1,730
Guinea-Cabo Verde	10	19
Guinea-Cameroon	103	52
Guinea-Chad	96	65

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Guinea-China	-	98
Guinea-Congo	18	9
Guinea-Côte d'Ivoire	9,515	7,459
Guinea-Democratic Republic of the Congo	87	43
Guinea-Egypt	218	256
Guinea-Equatorial Guinea	-	13
Guinea-Ethiopia	1,190	1,185
Guinea-France	18,946	17,235
Guinea-Gabon	-	-
Guinea-Gambia	1,131	881
Guinea-Germany	185	188
Guinea-Ghana	-	134
Guinea-Greece	-	44
Guinea-Guinea-Bissau	-	5*
Guinea-Italy	-	20
Guinea-Kuwait	-	76
Guinea-Lebanon	-	-
Guinea-Liberia	12	64
Guinea-Mali	1,745	1,375
Guinea-Mauritania	5,710	4,178
Guinea-Morocco	11,106	5,559*
Guinea-Netherlands	-	50
Guinea-Niger	-	9
Guinea-Portugal	2,502	1,820
Guinea-Qatar	-	-
Guinea-Saudi Arabia	6,883	3,442
Guinea-Senegal	13,322	8,975
Guinea-Sierra Leone	248	153
Guinea-South Africa	-	137
Guinea-South Sudan	-	24
Guinea-Spain	58	264
Guinea-Switzerland	38	39
Guinea-Togo	18	281
Guinea-Tunisia	3,107	1,880
Guinea-Turkey	278	651
Guinea-United Arab Emirates	-	4,818
Guinea-United Kingdom	-	28
Guinea-Zimbabwe	-	17
Guinea-Bissau-Algeria	-	-
Guinea-Bissau-Burkina Faso	-	44
Guinea-Bissau-Cabo Verde	-	303*
Guinea-Bissau-Côte d'Ivoire	-	-
Guinea-Bissau-France	-	14
Guinea-Bissau-Gambia	81	74

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Guinea-Bissau-Ghana	-	39
Guinea-Bissau-Mauritania	17	8
Guinea-Bissau-Morocco	-	-
Guinea-Bissau-Nigeria	11	6
Guinea-Bissau-Portugal	8,411	6,612
Guinea-Bissau-Senegal	1,739	1,212
Guinea-Bissau-Sierra Leone	-	18
Guinea-Bissau-Spain	63	86
Guinea-Bissau-Togo	-	20*
Guyana-Antigua and Barbuda	33	43
Guyana-Barbados	2,788	1,752
Guyana-Canada	-	601
Guyana-Cuba	-	69
Guyana-Dominican Republic	-	19*
Guyana-France	22	98
Guyana-Grenada	1,219	915
Guyana-Jamaica	47	86
Guyana-Morocco	-	16
Guyana-Netherlands	-	16*
Guyana-Panama	8,556	5,417
Guyana-Russian Federation	-	27
Guyana-Saint Kitts and Nevis	-	14
Guyana-Saint Lucia	20	10
Guyana-Saint Vincent and the Grenadines	11	15
Guyana-Spain	-	322
Guyana-Suriname	1,745	1,192
Guyana-Trinidad and Tobago	13,351	8,216
Guyana-United Kingdom	-	952
Guyana-United States	41,459	38,042
Guyana-Venezuela (Bolivarian Republic of)	33	16
Haiti-Antigua and Barbuda	25	12
Haiti-Bahamas	47*	191*
Haiti-Belize	70	35
Haiti-Brazil	-	340
Haiti-Canada	6,254	4,628
Haiti-Chile	-	22
Haiti-Cuba	633	317*
Haiti-Dominican Republic	1,806	1,215
Haiti-El Salvador	-	20
Haiti-France	4,639	2,759
Haiti-Guatemala	44	22
Haiti-Guyana	41	20
Haiti-Jamaica	356	528*
Haiti-Morocco	-	18

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Haiti-Netherlands	1,060	599
Haiti-Panama	3,694	2,218
Haiti-Portugal	-	39
Haiti-Senegal	685	343
Haiti-Suriname	-	150
Haiti-Trinidad and Tobago	62	31
Haiti-United Kingdom	245	123
Haiti-United States	66,281	48,364
Haiti-Venezuela (Bolivarian Republic of)	-	-
Honduras-Bahamas	5	3
Honduras-Barbados	-	31
Honduras-Belgium	-	24
Honduras-Belize	-	5
Honduras-Brazil	-	20
Honduras-Canada	4,789	3,996
Honduras-Colombia	37	531*
Honduras-Costa Rica	3,096	1,882
Honduras-Dominican Republic	7	3*
Honduras-Ecuador	33	17
Honduras-El Salvador	9,912	6,154
Honduras-France	-	217
Honduras-Germany	-	81
Honduras-Guatemala	393	475
Honduras-Jamaica	13	20
Honduras-Mexico	5,274	3,491
Honduras-Nicaragua	467	259
Honduras-Panama	4,627	3,045
Honduras-Spain	10,679	8,834
Honduras-United Kingdom	1,072	738
Honduras-United States	111,437	85,016
Hungary-Afghanistan	198	99
Hungary-Albania	1,517	1,023
Hungary-Algeria	-	-
Hungary-Austria	4,715	3,472
Hungary-Azerbaijan	2,811	1,701*
Hungary-Belarus	-	424*
Hungary-Belgium	29,057	19,111
Hungary-Bosnia and Herzegovina	773	546
Hungary-Bulgaria	2,652	1,779
Hungary-Cambodia	-	25
Hungary-Canada	22,340	11,205
Hungary-China	43,567	30,869
Hungary-Croatia	196	193
Hungary-Cyprus	7,524	5,170

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Hungary-Czechia	10,658	8,334
Hungary-Democratic Republic of the Congo	39	20
Hungary-Denmark	11,443	7,066
Hungary-Egypt	15,214	8,720
Hungary-Estonia	4	2*
Hungary-Finland	15,890	9,912
Hungary-France	48,136	33,117
Hungary-Georgia	2,733	1,622
Hungary-Germany	100,407	69,290
Hungary-Greece	18,784	12,462
Hungary-Iceland	5,193	3,436
Hungary-India	31	16
Hungary-Iraq	-	-
Hungary-Ireland	19,266	13,246
Hungary-Israel	39,344	24,109
Hungary-Italy	47,088	30,702
Hungary-Japan	-	-
Hungary-Jordan	2,369	1,469
Hungary-Kazakhstan	3,493	6,346
Hungary-Kuwait	55	27
Hungary-Kyrgyzstan	-	18
Hungary-Latvia	1,701	866*
Hungary-Lebanon	11*	5*
Hungary-Lithuania	82	127
Hungary-Luxembourg	12,696	9,714
Hungary-Malaysia	-	-
Hungary-Maldives	42	65
Hungary-Malta	5,444	3,731
Hungary-Montenegro	1,038	669
Hungary-Morocco	3,161	1,593
Hungary-Netherlands	34,637	25,184
Hungary-Nigeria	-	-
Hungary-North Macedonia	1,124	684
Hungary-Norway	13,848	8,723
Hungary-Oman	-	10
Hungary-Pakistan	-	54
Hungary-Poland	14,018	9,249
Hungary-Portugal	20,970	14,396
Hungary-Qatar	-	-
Hungary-Republic of Korea	162*	81*
Hungary-Republic of Moldova	87	52
Hungary-Romania	7,283	5,115
Hungary-Russian Federation	41,557	25,933
Hungary-Saudi Arabia	107	54

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Hungary-Serbia	3,279	2,605
Hungary-Seychelles	-	20
Hungary-Singapore	-	28
Hungary-Slovakia	166	103
Hungary-Slovenia	64	38
Hungary-Spain	64,616	42,788
Hungary-Sweden	15,698	10,538
Hungary-Switzerland	22,237	13,274
Hungary-Tunisia	1,724	865
Hungary-Turkey	31,836	20,774
Hungary-Turkmenistan	16	8
Hungary-Ukraine	7,067	5,595
Hungary-United Arab Emirates	47,468	31,209
Hungary-United Kingdom	150,141	102,526
Hungary-United States	61,329	33,008
Hungary-Uzbekistan	64	32
Iceland-Afghanistan	-	184
Iceland-Albania	92	46
Iceland-Armenia	-	428
Iceland-Austria	6,049	4,146
Iceland-Azerbaijan	-	-
Iceland-Bahamas	-	42
Iceland-Belarus	-	-
Iceland-Belgium	16,510	15,865
Iceland-Bulgaria	224	251
Iceland-Cabo Verde	225	185
Iceland-Canada	81,462	47,445
Iceland-China	291	2,274
Iceland-Costa Rica	-	23
Iceland-Croatia	240	125
Iceland-Czechia	1,946	1,467
Iceland-Denmark	50,263	33,736
Iceland-Dominican Republic	-	48
Iceland-Estonia	10	19
Iceland-Finland	22,715	13,337
Iceland-France	30,628	18,408
Iceland-Georgia	-	-
Iceland-Germany	72,348	44,658
Iceland-Greece	990	598
Iceland-Hungary	4,847	3,142
Iceland-India	1,739	870
Iceland-Ireland	16,352	11,373
Iceland-Israel	246	250
Iceland-Italy	4,987	3,395

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Iceland-Japan	-	180*
Iceland-Jordan	76*	38*
Iceland-Kazakhstan	-	232
Iceland-Latvia	4,218	2,968
Iceland-Lithuania	2,357	1,485
Iceland-Luxembourg	262	131
Iceland-Malta	14	29
Iceland-Mexico	87	201
Iceland-Montenegro	94	47
Iceland-Morocco	255	127
Iceland-Netherlands	24,932	16,482
Iceland-Norway	28,423	16,859
Iceland-Poland	18,880	14,050
Iceland-Portugal	922	525
Iceland-Romania	-	18
Iceland-Russian Federation	2,088	1,317
Iceland-Saudi Arabia	64*	32*
Iceland-Senegal	175	87
Iceland-Slovakia	93	78
Iceland-Slovenia	381	248
Iceland-Spain	41,306	25,345
Iceland-Sweden	17,572	10,768
Iceland-Switzerland	18,948	10,583
Iceland-Turkey	567	283*
Iceland-Ukraine	110	401
Iceland-United Arab Emirates	832	653
Iceland-United Kingdom	99,389	67,268
Iceland-United States	386,308	232,071
India-Afghanistan	20,680	15,017
India-Algeria	-	-
India-Angola	-	87
India-Armenia	25	155
India-Australia	555*	16,754*
India-Austria	111,967	74,788
India-Azerbaijan	5,767	5,410
India-Bahrain	32,148	42,861
India-Bangladesh	43,831	31,623
India-Belarus	-	446*
India-Belgium	977	1,424
India-Bhutan	13,705	6,857*
India-Brunei Darussalam	34	169
India-Bulgaria	140	441
India-Cambodia	540	736
India-Canada	193,768	146,961*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
India-China	746,473	574,088
India-Croatia	-	119
India-Cyprus	228	114
India-Czechia	65	532
India-Democratic Republic of the Congo	-	-
India-Denmark	33,475	16,756*
India-Djibouti	159	152*
India-Egypt	17,406	13,535
India-Ethiopia	203,652*	166,027*
India-Finland	43,356	26,778
India-France	338,891	251,795
India-Georgia	939	2,479
India-Germany	981,104	750,198
India-Greece	505	377
India-Hungary	230	185
India-Iceland	1,715	858
India-Indonesia	20,081	13,932
India-Iran (Islamic Republic of)	136*	2,518*
India-Iraq	19,570	9,785*
India-Ireland	165	111*
India-Israel	22,322*	15,543*
India-Italy	145,937	96,046
India-Japan	156,304	105,658
India-Jordan	318	824
India-Kazakhstan	12,431	10,752
India-Kenya	37,992	26,919
India-Kuwait	258,797	157,389*
India-Kyrgyzstan	316	1,232
India-Lao People's Democratic Republic	-	168*
India-Latvia	40	20
India-Lebanon	2,507	1,799*
India-Lithuania	22	11
India-Luxembourg	116,748	72,291
India-Madagascar	51	115
India-Malaysia	465,549	294,881
India-Maldives	30,690	22,151
India-Malta	34	181
India-Mauritius	49,894	34,064*
India-Mongolia	409	502
India-Morocco	-	-
India-Myanmar	10,088	9,982
India-Nepal	48,190	29,379
India-Netherlands	207,337	172,790
India-New Zealand	-	-

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
India-Niger	-	10
India-Nigeria	-	-
India-Oman	321,604	210,981
India-Pakistan	309	213
India-Philippines	1,906	3,260
India-Poland	-	-
India-Portugal	671	1,028
India-Qatar	571,596	469,216
India-Republic of Korea	79,218	59,834
India-Republic of Moldova	-	-
India-Russian Federation	124,601	82,750
India-Rwanda	17,072	8,581*
India-Saudi Arabia	683,511	461,468
India-Seychelles	10,201	6,773
India-Singapore	748,844	504,172
India-Slovakia	51	25
India-South Africa	34*	17*
India-South Sudan	697	491*
India-Spain	22,822	15,469
India-Sri Lanka	142,268	94,260
India-Sudan	-	125*
India-Sweden	118*	2,428*
India-Switzerland	120,355	79,902
India-Tajikistan	75	361*
India-Thailand	556,207	338,654
India-Turkey	222,113	189,629
India-Turkmenistan	10,179	5,615
India-Uganda	367*	183*
India-Ukraine	30,975	24,234
India-United Arab Emirates	2,325,648	1,696,941
India-United Kingdom	1,038,338	771,738
India-United Republic of Tanzania	5,741	5,690
India-United States	164,533*	237,701*
India-Uzbekistan	13,326	9,003
India-Viet Nam	28,079	23,214
India-Yemen	-	14
India-Zimbabwe	69	35
Indonesia-Australia	525,035	337,964
Indonesia-Azerbaijan	384	218
Indonesia-Bangladesh	87	280
Indonesia-Belgium	349	702
Indonesia-Brunei Darussalam	16,900	10,582
Indonesia-Cambodia	2,099	1,700
Indonesia-China	898,129	610,599

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Indonesia-Cyprus	-	28
Indonesia-Egypt	-	-
Indonesia-Ethiopia	816	9,136
Indonesia-Fiji	-	22
Indonesia-France	379	438*
Indonesia-Germany	357	282
Indonesia-India	11,561	8,946
Indonesia-Iran (Islamic Republic of)	-	-
Indonesia-Iraq	93	46
Indonesia-Italy	-	747
Indonesia-Japan	373,797	261,693
Indonesia-Jordan	50	25
Indonesia-Kuwait	43	104
Indonesia-Lao People's Democratic Republic	-	15
Indonesia-Madagascar	44	22
Indonesia-Malaysia	536,802	337,416
Indonesia-Maldives	337	211
Indonesia-Micronesia (Federated States of)	63	32
Indonesia-Mongolia	109	55
Indonesia-Myanmar	29	301
Indonesia-Nepal	79	39*
Indonesia-Netherlands	102,471	77,541
Indonesia-New Zealand	64,119	40,545
Indonesia-Oman	-	83*
Indonesia-Pakistan	49	174
Indonesia-Papua New Guinea	-	440
Indonesia-Philippines	60,681	38,911
Indonesia-Poland	-	-
Indonesia-Portugal	272	301
Indonesia-Qatar	-	-
Indonesia-Republic of Korea	247,284	178,062
Indonesia-Russian Federation	35,545*	26,262*
Indonesia-Saudi Arabia	393,088*	298,153*
Indonesia-Serbia	-	142
Indonesia-Seychelles	-	-
Indonesia-Singapore	623,598	382,904
Indonesia-Solomon Islands	-	26
Indonesia-South Africa	-	94
Indonesia-Spain	1,975	5,944
Indonesia-Sri Lanka	15,222	9,101
Indonesia-Thailand	198,281	126,636
Indonesia-Timor-Leste	9,972	6,138*
Indonesia-Turkey	143,517	104,192
Indonesia-United Arab Emirates	397,326	284,544

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Indonesia-United Kingdom	36,242	20,403
Indonesia-United Republic of Tanzania	92	46
Indonesia-United States	375	322
Indonesia-Uzbekistan	3,520	2,905
Indonesia-Viet Nam	24,320	21,373
Iran (Islamic Republic of)-Afghanistan	1,872*	1,323*
Iran (Islamic Republic of)-Algeria	-	22
Iran (Islamic Republic of)-Armenia	11*	11*
Iran (Islamic Republic of)-Austria	13,166*	7,900*
Iran (Islamic Republic of)-Azerbaijan	3,465*	1,776*
Iran (Islamic Republic of)-Bahrain	-	54*
Iran (Islamic Republic of)-Bangladesh	-	22
Iran (Islamic Republic of)-Belarus	-	89*
Iran (Islamic Republic of)-Bulgaria	-	-
Iran (Islamic Republic of)-China	141,325	87,515
Iran (Islamic Republic of)-Cyprus	-	-
Iran (Islamic Republic of)-France	-	3,696*
Iran (Islamic Republic of)-Georgia	-	177*
Iran (Islamic Republic of)-Germany	66,337	37,789
Iran (Islamic Republic of)-India	19,328	12,265
Iran (Islamic Republic of)-Iraq	19,639*	12,720*
Iran (Islamic Republic of)-Italy	-	2,559*
Iran (Islamic Republic of)-Jordan	33*	17*
Iran (Islamic Republic of)-Kazakhstan	-	193*
Iran (Islamic Republic of)-Kuwait	15,684	9,028
Iran (Islamic Republic of)-Kyrgyzstan	-	-
Iran (Islamic Republic of)-Lebanon	-	674*
Iran (Islamic Republic of)-Libya	318	159
Iran (Islamic Republic of)-Malaysia	-	6,600*
Iran (Islamic Republic of)-Netherlands	-	2,113*
Iran (Islamic Republic of)-Oman	14,712	7,402*
Iran (Islamic Republic of)-Pakistan	-	1,207*
Iran (Islamic Republic of)-Qatar	36,362	18,406*
Iran (Islamic Republic of)-Romania	-	-
Iran (Islamic Republic of)-Russian Federation	30,881	18,162
Iran (Islamic Republic of)-Saudi Arabia	-	11*
Iran (Islamic Republic of)-Serbia	-	-
Iran (Islamic Republic of)-South Africa	-	-
Iran (Islamic Republic of)-Spain	-	2,224*
Iran (Islamic Republic of)-Sri Lanka	-	18
Iran (Islamic Republic of)-Sweden	38*	453*
Iran (Islamic Republic of)-Syrian Arab Republic	-	-
Iran (Islamic Republic of)-Tajikistan	-	-
Iran (Islamic Republic of)-Thailand	-	5,307*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Iran (Islamic Republic of)-Tunisia	-	-
Iran (Islamic Republic of)-Turkey	300,742	174,978
Iran (Islamic Republic of)-Turkmenistan	-	-
Iran (Islamic Republic of)-Ukraine	6,677	3,471
Iran (Islamic Republic of)-United Arab Emirates	91,763	53,671*
Iran (Islamic Republic of)-United Kingdom	-	7,652*
Iran (Islamic Republic of)-Uzbekistan	40	20
Iran (Islamic Republic of)-Venezuela (Bolivarian Republic of)	-	177*
Iran (Islamic Republic of)-Viet Nam	144	72
Iraq-Armenia	426*	325*
Iraq-Austria	10,245	6,748
Iraq-Azerbaijan	11,517	11,814
Iraq-Bahrain	3,827	2,608
Iraq-Bangladesh	-	-
Iraq-Belarus	1,667*	1,268*
Iraq-Belgium	165*	217*
Iraq-Bulgaria	2,329	1,665
Iraq-China	6,623	3,311*
Iraq-Croatia	-	17
Iraq-Cyprus	174	96
Iraq-Czechia	57	154
Iraq-Denmark	6,938	4,085
Iraq-Egypt	18,287	14,321
Iraq-Ethiopia	-	-
Iraq-Finland	-	15
Iraq-France	417	242
Iraq-Georgia	15*	197*
Iraq-Germany	17,848	11,035
Iraq-Ghana	-	23
Iraq-Greece	197	167
Iraq-Hungary	-	18*
Iraq-India	18,586*	12,064*
Iraq-Indonesia	93	46*
Iraq-Iran (Islamic Republic of)	111,259	58,343
Iraq-Italy	15	446
Iraq-Japan	-	-
Iraq-Jordan	33,618	21,260
Iraq-Kazakhstan	-	98*
Iraq-Kenya	427	213
Iraq-Kuwait	2,937	4,238
Iraq-Lebanon	28,636	15,942*
Iraq-Lithuania	-	19*
Iraq-Malaysia	8,566	5,331

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Iraq-Malta	-	206
Iraq-Nepal	-	-
Iraq-Netherlands	1,541	819
Iraq-North Macedonia	-	31
Iraq-Norway	1,370	816*
Iraq-Oman	-	4*
Iraq-Pakistan	4,829	3,106
Iraq-Poland	-	-
Iraq-Qatar	46,326	23,251*
Iraq-Republic of Korea	-	29
Iraq-Romania	2,745	2,248
Iraq-Russian Federation	2,828	2,054
Iraq-Saudi Arabia	45,240	25,890
Iraq-Spain	173*	179*
Iraq-Sudan	-	-
Iraq-Sweden	-	64
Iraq-Switzerland	15	21
Iraq-Syrian Arab Republic	4,838*	3,301*
Iraq-Tunisia	-	39*
Iraq-Turkey	155,807	98,062
Iraq-Turkmenistan	107	54
Iraq-Uganda	-	-
Iraq-Ukraine	1,052	650
Iraq-United Arab Emirates	78,594	57,427
Iraq-United Kingdom	183	92*
Iraq-United Republic of Tanzania	-	-
Iraq-United States	-	658*
Iraq-Uzbekistan	37	19*
Ireland-Albania	21	16
Ireland-Antigua and Barbuda	76	77
Ireland-Armenia	35	18
Ireland-Austria	16,752	11,142
Ireland-Azerbaijan	152	76*
Ireland-Bahamas	42	39
Ireland-Bangladesh	46	23
Ireland-Barbados	169	105
Ireland-Belarus	10*	5*
Ireland-Belgium	22,710	17,088
Ireland-Belize	-	25
Ireland-Brazil	261	130
Ireland-Bulgaria	9,335	8,808
Ireland-Cabo Verde	78	39
Ireland-Canada	162,423	103,033
Ireland-China	57,500	50,195

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Ireland-Colombia	-	45
Ireland-Costa Rica	95	72
Ireland-Croatia	17,325	10,004
Ireland-Cuba	266	332
Ireland-Cyprus	3,793	2,894
Ireland-Czechia	11,104	6,941
Ireland-Denmark	11,999	7,654
Ireland-Djibouti	983	665
Ireland-Dominican Republic	868	804
Ireland-Egypt	391	215
Ireland-Estonia	1,398	862
Ireland-Ethiopia	523	622
Ireland-Finland	10,269	6,721
Ireland-France	98,790	64,855
Ireland-Germany	136,244	89,679
Ireland-Ghana	-	99
Ireland-Greece	20,402	15,191
Ireland-Hungary	17,302	11,741
Ireland-Iceland	14,496	10,639
Ireland-India	107	77*
Ireland-Israel	1,811	1,297
Ireland-Italy	100,912	65,552
Ireland-Japan	-	166
Ireland-Jordan	525	272
Ireland-Kazakhstan	45	22*
Ireland-Kuwait	24,285	15,272
Ireland-Latvia	9,327	6,320*
Ireland-Lebanon	421	348
Ireland-Liberia	-	24
Ireland-Lithuania	10,471	8,555
Ireland-Luxembourg	4,332	2,729
Ireland-Malta	8,216	6,205
Ireland-Mexico	1,321	687
Ireland-Montenegro	30	214
Ireland-Morocco	4,602	2,670
Ireland-Netherlands	56,008	39,517
Ireland-Nigeria	135	67
Ireland-Norway	7,628	4,867
Ireland-Peru	52	26
Ireland-Poland	54,167	41,124
Ireland-Portugal	85,528	55,025
Ireland-Qatar	40,583	33,115
Ireland-Republic of Korea	-	1,087
Ireland-Republic of Moldova	99*	63*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Ireland-Romania	19,539	14,962
Ireland-Russian Federation	12,069	7,124
Ireland-Saint Lucia	33	17
Ireland-Saint Vincent and the Grenadines	-	46
Ireland-Saudi Arabia	769	888
Ireland-Senegal	48	53
Ireland-Serbia	28	71
Ireland-Slovakia	6,836	4,609
Ireland-Slovenia	40	24
Ireland-Spain	319,028	203,472
Ireland-Sri Lanka	-	141
Ireland-Sweden	9,975	6,445
Ireland-Switzerland	28,060	17,433
Ireland-Tunisia	8	54*
Ireland-Turkey	32,276	21,966
Ireland-Turkmenistan	48	24
Ireland-Ukraine	2,359	2,106
Ireland-United Arab Emirates	183,750	125,569
Ireland-United Kingdom	376,590	248,799
Ireland-United States	1,226,138	821,490
Israel-Albania	1,605	829
Israel-Angola	152	76
Israel-Argentina	-	131
Israel-Armenia	2,116	1,161
Israel-Australia	-	240
Israel-Austria	65,171	41,737
Israel-Azerbaijan	16,808	14,200
Israel-Bahrain	-	56
Israel-Belarus	6,222	3,125*
Israel-Belgium	120,177	107,991
Israel-Bosnia and Herzegovina	-	13
Israel-Brazil	36,131	22,580
Israel-Bulgaria	33,123	21,135
Israel-Cambodia	-	88
Israel-Canada	112,991	75,362
Israel-Chad	58	29
Israel-China	207,368	175,518
Israel-Colombia	-	114
Israel-Croatia	5,561	3,127
Israel-Cyprus	19,930	11,725
Israel-Czechia	37,945	22,093
Israel-Denmark	5,659	3,358
Israel-Djibouti	-	20
Israel-Dominican Republic	-	207

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Israel-Egypt	3,148	2,109
Israel-Estonia	66	33
Israel-Ethiopia	24,126	18,446
Israel-Finland	10,215	6,316
Israel-France	190,530	123,304
Israel-Gabon	137	68
Israel-Georgia	26,054	14,130
Israel-Germany	180,854	126,943
Israel-Greece	73,528	42,793
Israel-Hungary	43,153	26,553
Israel-Iceland	911	467
Israel-India	22,190*	15,343*
Israel-Ireland	890	718
Israel-Italy	153,124	90,639
Israel-Japan	564	603
Israel-Jordan	5,178	3,100
Israel-Kazakhstan	75	411
Israel-Kenya	69	55
Israel-Latvia	8,618	4,762
Israel-Lithuania	9,669	6,585
Israel-Luxembourg	12	6
Israel-Malta	5,075	2,907
Israel-Mexico	-	113
Israel-Montenegro	3,263	1,632*
Israel-Morocco	-	23
Israel-Netherlands	77,604	47,030
Israel-Nigeria	-	-
Israel-North Macedonia	662	331
Israel-Norway	4,338	2,216
Israel-Peru	-	482
Israel-Philippines	-	414
Israel-Poland	80,663	49,085
Israel-Portugal	20,953	12,462
Israel-Republic of Korea	40*	4,462*
Israel-Republic of Moldova	6,287	3,235*
Israel-Romania	58,610	34,253
Israel-Russian Federation	156,949	97,173
Israel-Rwanda	-	227*
Israel-Serbia	7,733	5,244
Israel-Seychelles	1,999	3,558
Israel-Slovakia	2,016	1,371
Israel-Slovenia	2,020	1,014
Israel-South Africa	24,880	14,825
Israel-Spain	144,089	85,083

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Israel-Sudan	-	6
Israel-Sweden	5,809	3,361
Israel-Switzerland	87,892	54,569
Israel-Thailand	109,331	63,267
Israel-Tunisia	83	42
Israel-Turkey	136,880	97,474
Israel-Uganda	448	297*
Israel-Ukraine	75,050	40,725
Israel-United Arab Emirates	-	4,103
Israel-United Kingdom	203,839	144,571
Israel-United Republic of Tanzania	4,396	2,500
Israel-United States	851,417	615,252
Israel-Uzbekistan	11,138	6,436
Israel-Viet Nam	-	-
Italy-Afghanistan	446	458
Italy-Albania	74,975	48,977
Italy-Algeria	12,380	7,302
Italy-Angola	265	132
Italy-Antigua and Barbuda	2,422	1,317
Italy-Argentina	194,840	109,926
Italy-Armenia	450	705
Italy-Austria	83,365	55,435
Italy-Azerbaijan	23,294	22,040
Italy-Bahamas	2,830	1,438
Italy-Bahrain	17,779	11,311
Italy-Bangladesh	-	-
Italy-Barbados	-	66
Italy-Belarus	9,981	7,439
Italy-Belgium	184,600	132,672
Italy-Benin	37	19
Italy-Bolivia (Plurinational State of)	2,260	1,130
Italy-Bosnia and Herzegovina	192	135
Italy-Brazil	356,302	214,993
Italy-Bulgaria	28,777	20,012
Italy-Burkina Faso	-	156
Italy-Burundi	-	24
Italy-Cabo Verde	20,058	12,343
Italy-Cambodia	-	27
Italy-Cameroon	-	42*
Italy-Canada	268,409	143,062
Italy-Chad	173	87
Italy-Chile	83,987	50,533
Italy-China	700,820	473,141
Italy-Colombia	-	91

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Italy-Congo	22*	68*
Italy-Costa Rica	-	88
Italy-Croatia	14,785	8,954
Italy-Cuba	64,562	43,798
Italy-Cyprus	9,441	5,646
Italy-Czechia	56,467	34,322
Italy-Democratic Republic of the Congo	634	338
Italy-Denmark	81,483	49,772
Italy-Djibouti	903*	1,154*
Italy-Dominican Republic	30,325	20,475
Italy-Ecuador	-	92
Italy-Egypt	182,988	115,944
Italy-Eritrea	-	73
Italy-Estonia	5,271	3,507
Italy-Ethiopia	47,687	41,102
Italy-Finland	49,130	29,036
Italy-France	581,048	384,673
Italy-Gabon	33	17
Italy-Georgia	10,223	7,554
Italy-Germany	778,162	523,142
Italy-Ghana	4,662	2,963
Italy-Greece	203,241	129,733
Italy-Guatemala	-	127
Italy-Guinea	-	19
Italy-Honduras	-	103
Italy-Hungary	46,500	30,178
Italy-Iceland	5,261	3,604
Italy-India	109,288	73,549
Italy-Indonesia	268	827
Italy-Iran (Islamic Republic of)	116*	2,983*
Italy-Iraq	357	440
Italy-Ireland	110,263	72,192
Italy-Israel	137,903	79,461
Italy-Jamaica	4,824	3,202
Italy-Japan	320,604	226,795
Italy-Jordan	22,327	13,519
Italy-Kazakhstan	639	1,146
Italy-Kenya	18,282	11,112*
Italy-Kuwait	29,694	17,185
Italy-Latvia	17,461	11,737
Italy-Lebanon	26,451	15,509
Italy-Libya	42	34
Italy-Lithuania	20,499	13,160
Italy-Luxembourg	31,931	25,526

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Italy-Madagascar	12,414	6,430
Italy-Malaysia	305	152*
Italy-Maldives	41,499	29,429
Italy-Mali	-	784
Italy-Malta	48,395	32,175
Italy-Mauritius	11,767	8,201
Italy-Mexico	71,723	38,315
Italy-Montenegro	4,962	2,800
Italy-Morocco	123,879	81,981
Italy-Mozambique	48	231
Italy-Myanmar	41	20
Italy-Netherlands	264,385	181,115
Italy-Niger	36	18
Italy-Nigeria	5,694	3,306
Italy-North Macedonia	4,957	3,007
Italy-Norway	39,602	21,726
Italy-Oman	61,402	31,629*
Italy-Pakistan	1,006	969
Italy-Peru	-	202
Italy-Philippines	-	755
Italy-Poland	122,754	84,328
Italy-Portugal	183,988	120,873
Italy-Qatar	279,103	210,130
Italy-Republic of Korea	380,399	269,681
Italy-Republic of Moldova	32,364	19,796
Italy-Romania	156,975	104,705
Italy-Russian Federation	367,283	236,082
Italy-Rwanda	149	75
Italy-Saudi Arabia	46,299	27,374
Italy-Senegal	17,221	12,063
Italy-Serbia	14,928	8,946
Italy-Singapore	114,516	68,828
Italy-Slovakia	8,141	4,741
Italy-Slovenia	1,356	1,271
Italy-South Africa	40,840*	23,875*
Italy-Spain	835,217	539,055
Italy-Sri Lanka	204	3,184
Italy-Sudan	-	37
Italy-Suriname	-	75
Italy-Sweden	56,637	32,836
Italy-Switzerland	122,886	79,268
Italy-Tajikistan	274	308
Italy-Thailand	101,123	59,751
Italy-Togo	260	130

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Italy-Trinidad and Tobago	175*	88*
Italy-Tunisia	22,257	14,619
Italy-Turkey	176,284	113,034
Italy-Turkmenistan	39	20
Italy-Uganda	72	36
Italy-Ukraine	72,332	46,229
Italy-United Arab Emirates	544,379	363,780
Italy-United Kingdom	943,692	625,210
Italy-United Republic of Tanzania	30,145	19,895
Italy-United States	1,953,641	1,193,337
Italy-Uruguay	600	402
Italy-Uzbekistan	11,498	6,200
Italy-Venezuela (Bolivarian Republic of)	367	274
Italy-Viet Nam	2,838	3,054
Italy-Zambia	39	20
Jamaica-Antigua and Barbuda	1,990	1,663
Jamaica-Bahamas	1,845	1,230
Jamaica-Barbados	1,842	1,421
Jamaica-Belgium	6,456	4,682
Jamaica-Belize	294	147
Jamaica-Brazil	-	64
Jamaica-Cabo Verde	51	26
Jamaica-Canada	112,088	78,379
Jamaica-Chile	201	101
Jamaica-Colombia	53	55*
Jamaica-Costa Rica	12	14
Jamaica-Cuba	375	278
Jamaica-Dominican Republic	1,251	892
Jamaica-Ecuador	-	-
Jamaica-El Salvador	60	30*
Jamaica-Germany	40,451	25,671
Jamaica-Guyana	47	24*
Jamaica-Haiti	137	68*
Jamaica-Honduras	27	40
Jamaica-Italy	8,531	5,071
Jamaica-Mexico	1,463	767
Jamaica-Netherlands	9,697	6,127
Jamaica-Nicaragua	110	371
Jamaica-Nigeria	-	-
Jamaica-Panama	7,179	4,418
Jamaica-Peru	474	838
Jamaica-Poland	905	452
Jamaica-Portugal	2,426	1,231*
Jamaica-Russian Federation	2,863	1,559

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Jamaica-Saint Kitts and Nevis	18	18
Jamaica-Saint Lucia	22	11
Jamaica-Saint Vincent and the Grenadines	-	-
Jamaica-Spain	335	167
Jamaica-Suriname	-	27
Jamaica-Sweden	1,386	1,099
Jamaica-Trinidad and Tobago	3,612	2,337
Jamaica-Turkey	310	155
Jamaica-United Kingdom	126,790	85,257
Jamaica-United States	377,746	275,592
Jamaica-Venezuela (Bolivarian Republic of)	-	-
Japan-Australia	565,368	407,035
Japan-Austria	48,895*	24,448*
Japan-Azerbaijan	27,802	13,918*
Japan-Bangladesh	121	136*
Japan-Belarus	-	27
Japan-Belgium	-	42,736*
Japan-Brunei Darussalam	7,356	4,747
Japan-Cambodia	33,779	21,653
Japan-Canada	354,388	265,071
Japan-China	5,535,912	3,974,535
Japan-Czechia	-	-
Japan-Denmark	78,400	47,095
Japan-Djibouti	-	187*
Japan-Egypt	29,816	18,663
Japan-Estonia	137	91
Japan-Ethiopia	-	846
Japan-Fiji	-	-
Japan-Finland	310,914	217,923
Japan-France	749,997	530,941
Japan-Georgia	-	50
Japan-Germany	369,424*	342,739*
Japan-Greece	58*	29*
Japan-Hungary	-	-
Japan-Iceland	-	-
Japan-India	204,265	142,853
Japan-Indonesia	402,383	284,355
Japan-Iraq	-	-
Japan-Israel	760	712
Japan-Italy	171,441	101,353
Japan-Jordan	229*	114*
Japan-Kazakhstan	157	1,166
Japan-Kuwait	51	25
Japan-Kyrgyzstan	-	183

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Japan-Lao People's Democratic Republic	205	151
Japan-Latvia	47	103
Japan-Lithuania	-	-
Japan-Malaysia	410,016	280,983
Japan-Maldives	9,729	4,864*
Japan-Mexico	147,718	127,854
Japan-Mongolia	11,930	7,148
Japan-Myanmar	46*	177*
Japan-Nepal	-	-
Japan-Netherlands	276,535	232,363
Japan-New Zealand	89,385	44,692*
Japan-Norway	279	140
Japan-Oman	413	207
Japan-Palau	2,160	1,584
Japan-Papua New Guinea	1,742	1,116
Japan-Philippines	479,392	347,232
Japan-Poland	53,897	26,949*
Japan-Portugal	-	-
Japan-Qatar	-	-
Japan-Republic of Korea	1,282,381	824,744
Japan-Romania	52	26
Japan-Russian Federation	162,709	103,146
Japan-Saudi Arabia	4,332	2,166*
Japan-Singapore	1,060,079	746,015
Japan-Slovakia	48	24
Japan-Slovenia	-	-
Japan-Spain	63,000	38,148
Japan-Sri Lanka	27,110	22,454*
Japan-Sweden	306	203
Japan-Switzerland	94,292	47,204*
Japan-Thailand	1,395,167	935,132
Japan-Turkey	102,636	73,788
Japan-Turkmenistan	949	496
Japan-Ukraine	197	378
Japan-United Arab Emirates	487,816	362,989
Japan-United Kingdom	494,461	372,345
Japan-United States	5,865,787	4,738,422
Japan-Uzbekistan	7,443	4,113
Japan-Viet Nam	606,725	439,313
Jordan-Afghanistan	700	350*
Jordan-Albania	-	-
Jordan-Algeria	9,507	4,753*
Jordan-Angola	23	12
Jordan-Armenia	150	75*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Jordan-Austria	12,534	7,252
Jordan-Azerbaijan	341*	171*
Jordan-Bahrain	469	2,404
Jordan-Bangladesh	-	-
Jordan-Belarus	-	-
Jordan-Belgium	5,697	3,814
Jordan-Benin	-	12
Jordan-Bosnia and Herzegovina	-	-
Jordan-Bulgaria	1,279	1,479
Jordan-Canada	-	-
Jordan-Chad	-	-
Jordan-China	12,348*	14,240*
Jordan-Congo	30	15
Jordan-Croatia	-	-
Jordan-Cyprus	3,412	2,046
Jordan-Czechia	3,321*	2,026*
Jordan-Democratic Republic of the Congo	70	35
Jordan-Denmark	7,962	3,981*
Jordan-Djibouti	167	155*
Jordan-Egypt	41,172	27,057
Jordan-Eritrea	88	44
Jordan-Ethiopia	130	97
Jordan-France	29,502	17,887
Jordan-Gabon	-	11
Jordan-Georgia	218*	109*
Jordan-Germany	43,505	27,024
Jordan-Ghana	166	83*
Jordan-Greece	7,356	4,618
Jordan-Hungary	2,737	1,728
Jordan-Iceland	48	24
Jordan-India	460	572
Jordan-Indonesia	48	24
Jordan-Iran (Islamic Republic of)	-	-
Jordan-Iraq	31,975	19,962
Jordan-Ireland	1,202	818
Jordan-Israel	4,502	2,715
Jordan-Italy	24,407	14,847
Jordan-Kazakhstan	-	38*
Jordan-Kenya	1,358*	2,317*
Jordan-Kuwait	35,061	21,934
Jordan-Lebanon	17,627	10,495
Jordan-Libya	4,800	2,998
Jordan-Lithuania	3,240	1,980
Jordan-Luxembourg	126	409

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Jordan-Malaysia	-	1,948*
Jordan-Maldives	533	312
Jordan-Mali	-	-
Jordan-Malta	1,944	1,237
Jordan-Mauritania	-	-
Jordan-Montenegro	13	11
Jordan-Morocco	5,584	4,198
Jordan-Nepal	-	-
Jordan-Netherlands	14,736	12,542
Jordan-Niger	-	-
Jordan-Nigeria	594	297
Jordan-North Macedonia	-	-
Jordan-Norway	196*	98*
Jordan-Oman	11,677	6,812
Jordan-Pakistan	-	21*
Jordan-Poland	6,093	3,648*
Jordan-Portugal	109*	54*
Jordan-Qatar	45,564	33,946
Jordan-Republic of Korea	678	796
Jordan-Romania	6,429	3,927
Jordan-Russian Federation	10,280	6,817
Jordan-Rwanda	-	-
Jordan-Saudi Arabia	76,512	48,627
Jordan-Serbia	-	-
Jordan-Singapore	202*	101*
Jordan-Slovakia	648	324
Jordan-Slovenia	101	50
Jordan-Somalia	122	122
Jordan-South Africa	44	22
Jordan-South Sudan	-	53*
Jordan-Spain	16,222	8,160*
Jordan-Sri Lanka	161	434
Jordan-Sudan	543	271*
Jordan-Sweden	52	26*
Jordan-Switzerland	6,637	4,381
Jordan-Thailand	38*	5,550*
Jordan-Togo	44	22
Jordan-Tunisia	108*	952*
Jordan-Turkey	78,588	50,614
Jordan-Uganda	139	70*
Jordan-Ukraine	3,681*	1,864*
Jordan-United Arab Emirates	152,509	105,792
Jordan-United Kingdom	44,959	30,839
Jordan-United Republic of Tanzania	16	8

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Jordan-United States	734*	572*
Jordan-Viet Nam	-	445*
Jordan-Yemen	-	-
Kazakhstan-Afghanistan	-	49
Kazakhstan-Albania	-	22
Kazakhstan-Armenia	12*	193*
Kazakhstan-Austria	190	1,032
Kazakhstan-Azerbaijan	19,135	13,368
Kazakhstan-Bahrain	70	67
Kazakhstan-Bangladesh	-	-
Kazakhstan-Belarus	22,611	15,970
Kazakhstan-Belgium	5,142	14,721
Kazakhstan-Bulgaria	111	152
Kazakhstan-Cambodia	-	45
Kazakhstan-Chad	-	89
Kazakhstan-China	191,954	200,876
Kazakhstan-Croatia	29	14*
Kazakhstan-Cyprus	88	134
Kazakhstan-Czechia	2,552	2,330
Kazakhstan-Denmark	173	96
Kazakhstan-Egypt	25,829	23,802
Kazakhstan-Estonia	30	31*
Kazakhstan-Ethiopia	116	58
Kazakhstan-Finland	632	367
Kazakhstan-France	9,573	7,234
Kazakhstan-Gabon	51	25
Kazakhstan-Georgia	12,246	8,770
Kazakhstan-Germany	159,119	110,988
Kazakhstan-Greece	971	1,112
Kazakhstan-Hungary	3,752	8,000
Kazakhstan-Iceland	122	304
Kazakhstan-India	12,101	9,781
Kazakhstan-Indonesia	-	-
Kazakhstan-Iran (Islamic Republic of)	-	155*
Kazakhstan-Iraq	-	59
Kazakhstan-Ireland	-	-
Kazakhstan-Israel	57	454
Kazakhstan-Italy	5,379	7,561
Kazakhstan-Japan	586	1,305
Kazakhstan-Jordan	-	100
Kazakhstan-Kuwait	30	15*
Kazakhstan-Kyrgyzstan	4,166	2,551
Kazakhstan-Latvia	2,695	1,556
Kazakhstan-Lebanon	77*	38*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Kazakhstan-Lithuania	67	219
Kazakhstan-Luxembourg	8,304	5,458
Kazakhstan-Malaysia	14,933	9,660
Kazakhstan-Maldives	105	944
Kazakhstan-Malta	32	27
Kazakhstan-Mauritius	-	-
Kazakhstan-Mongolia	28*	266*
Kazakhstan-Montenegro	-	22
Kazakhstan-Myanmar	-	-
Kazakhstan-Netherlands	8,938	15,512
Kazakhstan-Nigeria	41	21
Kazakhstan-Norway	24	12
Kazakhstan-Oman	1,009	521*
Kazakhstan-Pakistan	-	-
Kazakhstan-Philippines	35	275
Kazakhstan-Poland	38*	2,232*
Kazakhstan-Portugal	-	1,048
Kazakhstan-Qatar	-	276*
Kazakhstan-Republic of Korea	40,742	25,452
Kazakhstan-Romania	90	1,112
Kazakhstan-Russian Federation	213,963	133,652
Kazakhstan-Saudi Arabia	1,172	2,730
Kazakhstan-Serbia	111	734
Kazakhstan-Singapore	806	403
Kazakhstan-Slovakia	45	23
Kazakhstan-Slovenia	47	23
Kazakhstan-Spain	8,609	16,944
Kazakhstan-Sri Lanka	-	290
Kazakhstan-Sweden	69	41*
Kazakhstan-Switzerland	423	709
Kazakhstan-Tajikistan	4,450	2,758
Kazakhstan-Thailand	23,647	16,089
Kazakhstan-Turkey	186,870	151,442
Kazakhstan-Turkmenistan	2,843	1,668
Kazakhstan-Ukraine	40,949	29,962
Kazakhstan-United Arab Emirates	58,042	42,982
Kazakhstan-United Kingdom	18,399	13,113
Kazakhstan-United States	636	318*
Kazakhstan-Uzbekistan	17,508	10,950
Kazakhstan-Viet Nam	91	620
Kenya-Angola	1,009	737
Kenya-Azerbaijan	172	86
Kenya-Bahrain	2,997	5,022
Kenya-Belgium	93,306	86,023

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Kenya-Benin	-	-
Kenya-Bulgaria	-	-
Kenya-Burundi	-	9*
Kenya-Cameroon	12*	6*
Kenya-Central African Republic	-	-
Kenya-Chad	90*	45*
Kenya-China	32,700	33,668
Kenya-Comoros	-	-
Kenya-Congo	-	-
Kenya-Côte d'Ivoire	-	1,806
Kenya-Croatia	-	23
Kenya-Cyprus	-	22*
Kenya-Democratic Republic of the Congo	14,606	7,303*
Kenya-Denmark	33	17
Kenya-Djibouti	-	4*
Kenya-Egypt	22,564	17,939
Kenya-Eritrea	-	-
Kenya-Eswatini	-	-
Kenya-Ethiopia	48,631	38,028*
Kenya-France	104,185	79,301*
Kenya-Gabon	-	-
Kenya-Germany	79,170	52,978
Kenya-Ghana	16,182	8,091*
Kenya-Greece	-	71
Kenya-India	37,592	26,266
Kenya-Indonesia	-	123
Kenya-Ireland	-	22
Kenya-Israel	-	20
Kenya-Italy	29,723*	20,084*
Kenya-Jordan	-	-
Kenya-Kuwait	-	-
Kenya-Lao People's Democratic Republic	41*	20*
Kenya-Liberia	-	-
Kenya-Luxembourg	580	415
Kenya-Madagascar	-	11*
Kenya-Malawi	2,116*	1,082*
Kenya-Malaysia	222*	111*
Kenya-Mali	-	-
Kenya-Mauritius	13,397	8,627
Kenya-Mozambique	8,808	4,404*
Kenya-Namibia	-	46
Kenya-Netherlands	374,500	297,869
Kenya-Niger	-	42
Kenya-Nigeria	19,082	14,515

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Kenya-Oman	10,914	6,681
Kenya-Pakistan	-	52
Kenya-Poland	-	-
Kenya-Portugal	39	19
Kenya-Qatar	-	25,470*
Kenya-Rwanda	12,609	8,563
Kenya-Saudi Arabia	53,153	46,232
Kenya-Senegal	229	223*
Kenya-Seychelles	6,618	4,112
Kenya-Sierra Leone	-	-
Kenya-Singapore	221	111
Kenya-Somalia	4,864	2,439*
Kenya-South Africa	69,105	56,932
Kenya-South Sudan	-	-
Kenya-Spain	828	489
Kenya-Sri Lanka	51	178
Kenya-Sudan	4,122	2,090*
Kenya-Switzerland	37*	1,888*
Kenya-Thailand	-	-
Kenya-Togo	-	93
Kenya-Tunisia	100	50
Kenya-Turkey	73,050	67,041*
Kenya-Uganda	18,897	12,075
Kenya-United Arab Emirates	162,003	126,117
Kenya-United Kingdom	172,106	136,500
Kenya-United Republic of Tanzania	32,391	23,405
Kenya-United States	-	-
Kenya-Zambia	-	3,672*
Kenya-Zimbabwe	32*	88*
Kiribati-Australia	-	64
Kiribati-Fiji	-	-
Kiribati-Marshall Islands	-	19
Kiribati-Nauru	-	26
Kiribati-Tonga	-	-
Kiribati-United States	-	-
Kuwait-Afghanistan	609	716
Kuwait-Albania	42	21
Kuwait-Algeria	26	13*
Kuwait-Angola	55	28
Kuwait-Armenia	35	95
Kuwait-Australia	53	26
Kuwait-Austria	1,693	865
Kuwait-Azerbaijan	7,177	7,822
Kuwait-Bahrain	13,987	11,581

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Kuwait-Bangladesh	86,831	55,888
Kuwait-Belarus	-	-
Kuwait-Belgium	892	730
Kuwait-Bulgaria	1,495	8,188
Kuwait-Cambodia	-	965
Kuwait-China	30,658	21,456
Kuwait-Côte d'Ivoire	-	66
Kuwait-Croatia	-	18
Kuwait-Cuba	-	182
Kuwait-Cyprus	196	277
Kuwait-Czechia	66	39
Kuwait-Denmark	20	24
Kuwait-Djibouti	593	340
Kuwait-Egypt	181,607	112,698
Kuwait-Estonia	84*	42*
Kuwait-Ethiopia	10,457	7,624
Kuwait-Finland	51	26
Kuwait-France	30,678	18,908
Kuwait-Gambia	-	153
Kuwait-Georgia	2,907	1,867
Kuwait-Germany	104,766	67,434
Kuwait-Ghana	-	128*
Kuwait-Greece	248	314
Kuwait-Hungary	100	50
Kuwait-Iceland	69	34
Kuwait-India	255,600	172,904
Kuwait-Indonesia	-	83
Kuwait-Iran (Islamic Republic of)	6,470*	4,842*
Kuwait-Iraq	5,462	3,822
Kuwait-Ireland	19,276	11,894
Kuwait-Italy	29,923	17,142
Kuwait-Japan	652	353
Kuwait-Jordan	35,678	23,465
Kuwait-Kazakhstan	146	171
Kuwait-Kenya	2,710	3,338
Kuwait-Kyrgyzstan	431	459
Kuwait-Latvia	44*	22*
Kuwait-Lebanon	30,560	20,035
Kuwait-Luxembourg	-	225
Kuwait-Madagascar	-	79
Kuwait-Malaysia	196	5,165
Kuwait-Maldives	43	110
Kuwait-Mali	-	68
Kuwait-Malta	16	71

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Kuwait-Montenegro	81	40
Kuwait-Morocco	316	314*
Kuwait-Nepal	1,034	3,446*
Kuwait-Netherlands	32,987	24,020
Kuwait-Niger	-	164
Kuwait-Norway	202	101
Kuwait-Oman	20,395	12,383
Kuwait-Pakistan	17,459	14,920
Kuwait-Philippines	87,575	53,872
Kuwait-Poland	295	338
Kuwait-Portugal	24	12*
Kuwait-Qatar	93,608	70,592
Kuwait-Republic of Korea	6,351	5,443
Kuwait-Romania	242	134
Kuwait-Russian Federation	342	266
Kuwait-Rwanda	138	69
Kuwait-Saudi Arabia	107,688	65,765
Kuwait-Senegal	-	105
Kuwait-Serbia	110	55
Kuwait-Seychelles	24	12
Kuwait-South Africa	89	45
Kuwait-Spain	3,677	2,064
Kuwait-Sri Lanka	62,526	38,385
Kuwait-Sudan	59	322
Kuwait-Sweden	154	77*
Kuwait-Switzerland	7,134	4,244
Kuwait-Syrian Arab Republic	3,419	1,709
Kuwait-Thailand	63,628	37,815
Kuwait-Tunisia	240	206
Kuwait-Turkey	113,707	84,068
Kuwait-Ukraine	119	229
Kuwait-United Arab Emirates	169,653	123,100
Kuwait-United Kingdom	140,022	95,191
Kuwait-United States	114,461	69,605
Kuwait-Uzbekistan	-	13
Kuwait-Viet Nam	9,726	5,213
Kyrgyzstan-Afghanistan	-	-
Kyrgyzstan-Azerbaijan	512*	256*
Kyrgyzstan-Bangladesh	-	-
Kyrgyzstan-Belarus	-	-
Kyrgyzstan-Belgium	158	79
Kyrgyzstan-China	57,011	65,164
Kyrgyzstan-Czechia	26	13
Kyrgyzstan-Egypt	493	246

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Kyrgyzstan-France	33	17
Kyrgyzstan-Germany	17	9*
Kyrgyzstan-India	261	1,167
Kyrgyzstan-Indonesia	-	-
Kyrgyzstan-Iran (Islamic Republic of)	-	-
Kyrgyzstan-Japan	199	241
Kyrgyzstan-Kazakhstan	3,743	2,244
Kyrgyzstan-Kuwait	488*	561*
Kyrgyzstan-Latvia	-	-
Kyrgyzstan-Malaysia	-	39
Kyrgyzstan-Mongolia	4,695	2,373
Kyrgyzstan-Netherlands	-	9*
Kyrgyzstan-Norway	147	73
Kyrgyzstan-Pakistan	-	613*
Kyrgyzstan-Poland	-	-
Kyrgyzstan-Qatar	-	-
Kyrgyzstan-Republic of Korea	142	1,760
Kyrgyzstan-Russian Federation	143,350	101,149
Kyrgyzstan-Saudi Arabia	3,808	1,904*
Kyrgyzstan-Serbia	-	-
Kyrgyzstan-Sweden	-	-
Kyrgyzstan-Switzerland	18	9
Kyrgyzstan-Tajikistan	331	208
Kyrgyzstan-Thailand	-	340
Kyrgyzstan-Turkey	88,359	96,488
Kyrgyzstan-Turkmenistan	559*	280*
Kyrgyzstan-Ukraine	70	52*
Kyrgyzstan-United Arab Emirates	15,486	10,603*
Kyrgyzstan-Uzbekistan	1,703	1,133
Kyrgyzstan-Viet Nam	107	54
Lao People's Democratic Republic-Australia	-	67
Lao People's Democratic Republic-Brunei Darussalam	-	-
Lao People's Democratic Republic-Cambodia	8,183	5,026
Lao People's Democratic Republic-China	40,906	24,412
Lao People's Democratic Republic-France	-	223
Lao People's Democratic Republic-Germany	54	312
Lao People's Democratic Republic-Hungary	-	25
Lao People's Democratic Republic-India	-	119*
Lao People's Democratic Republic-Indonesia	-	14
Lao People's Democratic Republic-Japan	155	78
Lao People's Democratic Republic-Kazakhstan	22	93
Lao People's Democratic Republic-Kenya	45	23
Lao People's Democratic Republic-Malaysia	10*	11*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Lao People's Democratic Republic-Maldives	-	33
Lao People's Democratic Republic-Mongolia	-	32
Lao People's Democratic Republic-Myanmar	34	21*
Lao People's Democratic Republic-Nepal	-	23
Lao People's Democratic Republic-Philippines	16	40
Lao People's Democratic Republic-Qatar	-	-
Lao People's Democratic Republic-Republic of Korea	57,337	34,624
Lao People's Democratic Republic-Russian Federation	34	141
Lao People's Democratic Republic-Singapore	3,256	2,018
Lao People's Democratic Republic-Thailand	32,997	21,270
Lao People's Democratic Republic-United Arab Emirates	-	10
Lao People's Democratic Republic-United Kingdom	-	29
Lao People's Democratic Republic-United States	80	91
Lao People's Democratic Republic-Viet Nam	9,482	5,804
Latvia-Afghanistan	7,684	5,919*
Latvia-Albania	43*	21*
Latvia-Algeria	-	-
Latvia-Armenia	-	3
Latvia-Austria	7,113	5,340
Latvia-Azerbaijan	1,271	1,275
Latvia-Belarus	2,426	3,867
Latvia-Belgium	10,962	6,239
Latvia-Bulgaria	1,580	1,178
Latvia-Canada	554	548
Latvia-China	269	1,961
Latvia-Croatia	1,887	2,556
Latvia-Cyprus	4,755	3,080
Latvia-Czechia	5,271	4,194
Latvia-Denmark	12,886	6,771
Latvia-Egypt	5,120	2,575*
Latvia-Estonia	5,909	3,588
Latvia-Finland	11,251	7,616
Latvia-France	13,225	8,814
Latvia-Georgia	7,284	5,565
Latvia-Germany	53,045	33,383
Latvia-Greece	7,400	5,139
Latvia-Hungary	1,813	990
Latvia-Iceland	4,582	2,745
Latvia-Ireland	10,076	6,882*
Latvia-Israel	8,135	5,285
Latvia-Italy	17,861	13,575
Latvia-Japan	141	117

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Latvia-Jordan	33	17
Latvia-Kazakhstan	2,552	1,326
Latvia-Kyrgyzstan	-	-
Latvia-Lithuania	9,776	6,739
Latvia-Luxembourg	-	4
Latvia-Madagascar	466	233
Latvia-Malta	3,837	2,212
Latvia-Montenegro	378	189*
Latvia-Netherlands	11,348	6,268
Latvia-North Macedonia	33	16
Latvia-Norway	19,359	12,556
Latvia-Oman	93*	61*
Latvia-Poland	8,901	6,453
Latvia-Portugal	3,119	2,554
Latvia-Qatar	-	-
Latvia-Republic of Korea	541	270
Latvia-Republic of Moldova	9	5
Latvia-Romania	81	43
Latvia-Russian Federation	45,036	28,242
Latvia-Saint Vincent and the Grenadines	-	26
Latvia-Senegal	57	29
Latvia-Serbia	45	29*
Latvia-Singapore	55	28
Latvia-Slovakia	246	123*
Latvia-Slovenia	63	32*
Latvia-Spain	20,531	14,209
Latvia-Sweden	10,944	7,619
Latvia-Switzerland	10,008	6,900
Latvia-Thailand	-	19
Latvia-Togo	58	29
Latvia-Tunisia	358	179*
Latvia-Turkey	17,337	9,537
Latvia-Ukraine	16,039	8,577
Latvia-United Arab Emirates	3,848	2,191
Latvia-United Kingdom	50,348	35,297
Latvia-United States	281	295
Latvia-Uzbekistan	4,433	2,782
Lebanon-Algeria	-	-
Lebanon-Angola	-	79*
Lebanon-Armenia	3,312	2,232
Lebanon-Austria	183	137
Lebanon-Azerbaijan	69	35*
Lebanon-Bahrain	1,871	3,460
Lebanon-Bangladesh	161	80*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Lebanon-Belarus	-	-
Lebanon-Belgium	-	-
Lebanon-Benin	-	-
Lebanon-Bosnia and Herzegovina	-	-
Lebanon-Bulgaria	592*	299*
Lebanon-Burkina Faso	-	12*
Lebanon-Cambodia	-	86
Lebanon-Cameroon	-	-
Lebanon-Central African Republic	-	-
Lebanon-China	48	2,252
Lebanon-Congo	18	9*
Lebanon-Côte d'Ivoire	-	2,384*
Lebanon-Croatia	-	10*
Lebanon-Cyprus	6,030	3,701
Lebanon-Czechia	2,682	1,415
Lebanon-Democratic Republic of the Congo	-	-
Lebanon-Denmark	1,875*	1,010*
Lebanon-Djibouti	-	75
Lebanon-Egypt	28,519	19,505
Lebanon-Equatorial Guinea	275	148*
Lebanon-Ethiopia	24,145	20,534
Lebanon-Finland	124	158
Lebanon-France	108,172	74,166
Lebanon-Gabon	-	-
Lebanon-Georgia	47	30*
Lebanon-Germany	46,306	31,660
Lebanon-Ghana	552*	791*
Lebanon-Greece	11,527	7,106
Lebanon-Guinea	-	158
Lebanon-Hungary	14	7
Lebanon-India	2,164	1,595*
Lebanon-Iran (Islamic Republic of)	-	641*
Lebanon-Iraq	28,196	18,515
Lebanon-Ireland	492	439
Lebanon-Italy	29,453	17,080
Lebanon-Japan	54	27
Lebanon-Jordan	21,209	12,665
Lebanon-Kazakhstan	68*	34*
Lebanon-Kenya	25	12*
Lebanon-Kuwait	28,813	18,540
Lebanon-Latvia	109	55
Lebanon-Liberia	-	-
Lebanon-Libya	123	61
Lebanon-Lithuania	12	11

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Lebanon-Luxembourg	14	72
Lebanon-Malaysia	40	20
Lebanon-Malta	44	90*
Lebanon-Mauritius	39	19
Lebanon-Montenegro	-	-
Lebanon-Morocco	-	-
Lebanon-Namibia	39	20
Lebanon-Nepal	-	-
Lebanon-Netherlands	5,673	3,313
Lebanon-Nigeria	-	11*
Lebanon-North Macedonia	8	4
Lebanon-Norway	33	16
Lebanon-Oman	365	303
Lebanon-Philippines	-	451
Lebanon-Poland	-	454*
Lebanon-Portugal	53	26
Lebanon-Qatar	67,258	52,174
Lebanon-Republic of Korea	856	428
Lebanon-Romania	3,847	2,348
Lebanon-Russian Federation	6,171	3,555
Lebanon-Saudi Arabia	92,421	57,302
Lebanon-Senegal	-	-
Lebanon-Serbia	4,719	2,623
Lebanon-Sierra Leone	-	-
Lebanon-South Sudan	-	-
Lebanon-Spain	12,754	7,525
Lebanon-Sri Lanka	-	271
Lebanon-Sudan	-	3
Lebanon-Sweden	951	602
Lebanon-Switzerland	14,094	9,059
Lebanon-Syrian Arab Republic	-	10
Lebanon-Togo	-	-
Lebanon-Tunisia	3,225	1,762*
Lebanon-Turkey	70,117	50,086
Lebanon-Ukraine	186	198
Lebanon-United Arab Emirates	171,734	121,998
Lebanon-United Kingdom	57,905	37,541
Lebanon-United Republic of Tanzania	99	49
Lebanon-United States	313	185
Lebanon-Zambia	-	-
Lesotho-Botswana	-	8
Lesotho-Ethiopia	-	18
Lesotho-Kenya	31	16
Lesotho-Mozambique	-	9*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Lesotho-Republic of Korea	-	7
Lesotho-South Africa	6,867	3,967
Liberia-Belgium	24,576	17,714
Liberia-Burkina Faso	28	24
Liberia-Cameroon	-	-
Liberia-Côte d'Ivoire	1,834	1,524
Liberia-Democratic Republic of the Congo	17	41
Liberia-Equatorial Guinea	-	6
Liberia-Ethiopia	-	235
Liberia-France	15	8
Liberia-Gabon	11*	5*
Liberia-Gambia	-	193*
Liberia-Ghana	9,038	5,969
Liberia-Guinea	103	122
Liberia-Guinea-Bissau	-	11
Liberia-Ireland	-	47
Liberia-Italy	-	10
Liberia-Kenya	-	-
Liberia-Lebanon	-	44*
Liberia-Mali	-	465*
Liberia-Malta	19	9
Liberia-Morocco	-	-
Liberia-Netherlands	801	400
Liberia-Niger	-	9
Liberia-Nigeria	11*	34*
Liberia-Portugal	-	79
Liberia-Rwanda	-	10
Liberia-Senegal	135	67*
Liberia-Sierra Leone	1,994	1,337
Liberia-Spain	25	175
Liberia-Togo	8*	129*
Liberia-Tunisia	-	-
Liberia-Turkey	103	232
Liberia-United Kingdom	-	34
Liberia-United States	-	318
Libya-Algeria	-	-
Libya-Angola	330	165
Libya-Austria	20	10
Libya-Bangladesh	-	-
Libya-Belgium	24*	24*
Libya-Bulgaria	-	-
Libya-Czechia	-	4
Libya-Egypt	8,236	4,370
Libya-France	-	23

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Libya-Germany	20*	37*
Libya-Ghana	37	18
Libya-Greece	5	7
Libya-Italy	42	28
Libya-Jordan	8,014	4,533
Libya-Malta	139	81
Libya-Mauritania	-	18
Libya-Morocco	-	15
Libya-Nepal	-	76
Libya-Niger	1,700	1,523
Libya-Nigeria	11	5
Libya-Oman	-	9
Libya-Qatar	-	21
Libya-Russian Federation	59	29
Libya-Saudi Arabia	14,185	7,098
Libya-Spain	-	8
Libya-Sudan	996	617
Libya-Switzerland	-	29
Libya-Tunisia	21,627*	13,684*
Libya-Turkey	29,689	21,896
Libya-United Arab Emirates	432	216
Libya-United Kingdom	79	52
Libya-Viet Nam	-	-
Lithuania-Albania	175*	96*
Lithuania-Austria	3,954	2,754
Lithuania-Azerbaijan	26	19*
Lithuania-Belarus	1,377	1,029
Lithuania-Belgium	6,340	4,066
Lithuania-Bulgaria	1,918	1,036
Lithuania-China	63	2,806
Lithuania-Côte d'Ivoire	-	146
Lithuania-Croatia	61*	878*
Lithuania-Cyprus	4,233	3,469
Lithuania-Czechia	1,019	1,468
Lithuania-Denmark	14,866	10,122
Lithuania-Egypt	14,416	9,347
Lithuania-Estonia	3,460	3,218
Lithuania-Finland	5,853	3,693
Lithuania-France	11,203	7,521
Lithuania-Georgia	2,864	1,766
Lithuania-Germany	36,692	26,454
Lithuania-Greece	10,353	6,580
Lithuania-Hungary	81	85
Lithuania-Iceland	2,682	1,717

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Lithuania-Iraq	-	19*
Lithuania-Ireland	11,525	9,734
Lithuania-Israel	9,296	6,254
Lithuania-Italy	21,274	13,614
Lithuania-Japan	-	-
Lithuania-Jordan	3,155	1,906
Lithuania-Kazakhstan	80	188
Lithuania-Latvia	10,083	6,544
Lithuania-Luxembourg	61	106
Lithuania-Madagascar	475	237
Lithuania-Malta	2,632	1,618
Lithuania-Montenegro	395	198
Lithuania-Morocco	598	316
Lithuania-Netherlands	10,379	6,740
Lithuania-North Macedonia	-	9
Lithuania-Norway	18,161	13,881
Lithuania-Poland	10,638	8,017
Lithuania-Portugal	2,237	1,135*
Lithuania-Republic of Moldova	-	-
Lithuania-Romania	259	211
Lithuania-Russian Federation	11,397	7,827
Lithuania-Rwanda	-	-
Lithuania-Saudi Arabia	-	21
Lithuania-Serbia	94	70
Lithuania-Singapore	56	28
Lithuania-Slovakia	80	40
Lithuania-Slovenia	20	10
Lithuania-Spain	22,249	14,675
Lithuania-Sweden	7,262	4,453
Lithuania-Switzerland	189	130
Lithuania-Tajikistan	35	17
Lithuania-Tunisia	1,077	538
Lithuania-Turkey	34,220	18,821
Lithuania-Turkmenistan	29	15
Lithuania-Uganda	192	96
Lithuania-Ukraine	10,274	8,751
Lithuania-United Arab Emirates	1,002	793
Lithuania-United Kingdom	68,820	51,669
Lithuania-United Republic of Tanzania	142	71
Lithuania-United States	213	200
Lithuania-Uzbekistan	-	20
Lithuania-Viet Nam	-	-
Luxembourg-Afghanistan	227	114*
Luxembourg-Albania	-	8

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Luxembourg-Algeria	-	-
Luxembourg-Argentina	-	-
Luxembourg-Armenia	-	-
Luxembourg-Austria	7,119	4,960
Luxembourg-Azerbaijan	63,878	52,458
Luxembourg-Bahrain	15,491	13,490
Luxembourg-Belgium	78	81
Luxembourg-Bosnia and Herzegovina	-	3
Luxembourg-Brazil	101,502*	88,717*
Luxembourg-Bulgaria	1,884	1,275*
Luxembourg-Burkina Faso	9,270	5,693
Luxembourg-Cabo Verde	1,374	1,045
Luxembourg-Cameroon	4,349	2,944
Luxembourg-Canada	2,907	2,428*
Luxembourg-Chad	2,747	1,824
Luxembourg-China	185,124	115,991
Luxembourg-Colombia	283	141
Luxembourg-Congo	806	403
Luxembourg-Côte d'Ivoire	8,245	5,369
Luxembourg-Croatia	604	496
Luxembourg-Cyprus	89	67
Luxembourg-Czechia	513	373
Luxembourg-Democratic Republic of the Congo	15,842	9,567
Luxembourg-Denmark	4,560	2,845
Luxembourg-Egypt	4,314	2,581
Luxembourg-Estonia	99	50
Luxembourg-Finland	130	273
Luxembourg-France	16,239	12,966
Luxembourg-Georgia	12,146	9,713
Luxembourg-Germany	22,129	14,479
Luxembourg-Ghana	1,935	1,354
Luxembourg-Greece	6,491	4,774
Luxembourg-Guatemala	352	176
Luxembourg-Hungary	414	511
Luxembourg-Iceland	129	65
Luxembourg-India	116,510	58,255
Luxembourg-Indonesia	900	450
Luxembourg-Iraq	532	266
Luxembourg-Ireland	4,949	3,255
Luxembourg-Israel	20	10
Luxembourg-Italy	24,617	20,800
Luxembourg-Japan	33,270	34,746
Luxembourg-Jordan	5,904*	8,308*
Luxembourg-Kazakhstan	19,355	18,700

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Luxembourg-Kenya	166	83
Luxembourg-Kuwait	28,031	28,421
Luxembourg-Lebanon	11,428	8,933*
Luxembourg-Lithuania	38	38
Luxembourg-Malaysia	26,980	24,578
Luxembourg-Mali	9,958	5,964
Luxembourg-Malta	2,208	1,753
Luxembourg-Mauritius	-	-
Luxembourg-Mexico	59,370*	59,617*
Luxembourg-Montenegro	73*	44*
Luxembourg-Morocco	2,640	1,785
Luxembourg-Netherlands	5,884	4,457
Luxembourg-Nigeria	18,671	10,899
Luxembourg-Norway	213	2,106
Luxembourg-Oman	15,427*	11,345*
Luxembourg-Philippines	625	312
Luxembourg-Poland	4,973	2,495*
Luxembourg-Portugal	47,653	38,822
Luxembourg-Qatar	17,833*	14,211*
Luxembourg-Republic of Korea	14,755	15,313
Luxembourg-Republic of Moldova	-	5
Luxembourg-Romania	-	28
Luxembourg-Russian Federation	549	103,001
Luxembourg-Saudi Arabia	28,903	37,558
Luxembourg-Serbia	98	49*
Luxembourg-Singapore	49,962	47,791
Luxembourg-Slovakia	28	14
Luxembourg-Slovenia	26	13
Luxembourg-South Africa	20,072	23,275
Luxembourg-Spain	50,242	38,041
Luxembourg-Suriname	-	-
Luxembourg-Sweden	363	750
Luxembourg-Switzerland	7,004	4,314
Luxembourg-Thailand	35,819	40,429
Luxembourg-Tunisia	3,864	2,746*
Luxembourg-Turkey	10,464	7,271
Luxembourg-Turkmenistan	29,655	19,699
Luxembourg-Uganda	-	-
Luxembourg-Ukraine	74	41*
Luxembourg-United Arab Emirates	127,172	117,980
Luxembourg-United Kingdom	25,147	17,207
Luxembourg-United States	423,201	402,232
Luxembourg-Viet Nam	936	1,420
Madagascar-Belgium	189	95

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Madagascar-Burkina Faso	-	36
Madagascar-China	-	111
Madagascar-Comoros	2,330	1,430
Madagascar-Democratic Republic of the Congo	-	-
Madagascar-Djibouti	36	18
Madagascar-Egypt	826	460
Madagascar-Ethiopia	11,553	9,597
Madagascar-France	116,037	82,695
Madagascar-Germany	439	220
Madagascar-Ghana	53	26
Madagascar-Greece	1,042	521
Madagascar-India	-	89
Madagascar-Italy	10,594	5,368
Madagascar-Kenya	17,954	11,248
Madagascar-Latvia	152	76
Madagascar-Lesotho	-	-
Madagascar-Lithuania	497	248
Madagascar-Malaysia	38	19
Madagascar-Maldives	42	21
Madagascar-Mauritius	15,386	9,500
Madagascar-Morocco	-	-
Madagascar-Mozambique	29	33
Madagascar-Namibia	35	18
Madagascar-Poland	3,735	2,094
Madagascar-Qatar	-	-
Madagascar-Russian Federation	156	78
Madagascar-Senegal	173	86
Madagascar-Seychelles	646	365
Madagascar-South Africa	8,326	4,943
Madagascar-Sri Lanka	-	55
Madagascar-Sudan	-	43
Madagascar-Switzerland	179	89
Madagascar-Turkey	6,940	4,828
Madagascar-Uganda	-	916
Madagascar-United Arab Emirates	495	312
Madagascar-United Republic of Tanzania	263	248
Madagascar-Zambia	15	7
Malawi-Botswana	-	22
Malawi-Cameroon	-	-
Malawi-Chad	16	8
Malawi-Comoros	-	14
Malawi-Democratic Republic of the Congo	822	599*
Malawi-Egypt	28	59
Malawi-Ethiopia	17,399	12,991

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Malawi-Kenya	9,789	7,322
Malawi-Lesotho	-	10
Malawi-Madagascar	-	-
Malawi-Mauritius	-	24
Malawi-Morocco	-	-
Malawi-Mozambique	-	241*
Malawi-Saudi Arabia	119*	59*
Malawi-Seychelles	-	-
Malawi-South Africa	10,148	5,111
Malawi-Sri Lanka	-	60*
Malawi-Uganda	132*	191*
Malawi-United Arab Emirates	-	186
Malawi-Zambia	338*	291*
Malawi-Zimbabwe	-	8*
Malaysia-Algeria	-	-
Malaysia-Australia	612,721	424,580
Malaysia-Austria	-	261
Malaysia-Azerbaijan	16,783	10,217
Malaysia-Bangladesh	93,968	60,647
Malaysia-Belgium	-	180
Malaysia-Bhutan	-	-
Malaysia-Bosnia and Herzegovina	-	-
Malaysia-Brunei Darussalam	35,091	21,746
Malaysia-Bulgaria	389	377
Malaysia-Cambodia	47,161	29,945
Malaysia-China	1,510,445	988,241
Malaysia-Czechia	-	307
Malaysia-Democratic Republic of the Congo	766	383
Malaysia-Egypt	-	1,530
Malaysia-Ethiopia	-	1,692
Malaysia-France	112	56
Malaysia-Georgia	84	42
Malaysia-Germany	23,065	12,063*
Malaysia-Greece	935	487
Malaysia-India	464,569	295,623
Malaysia-Indonesia	573,196	356,865
Malaysia-Iran (Islamic Republic of)	-	3,607*
Malaysia-Iraq	8,739	5,315
Malaysia-Italy	57	29*
Malaysia-Japan	380,470	241,668
Malaysia-Jordan	-	-
Malaysia-Kazakhstan	16,233	10,278
Malaysia-Kenya	1,081	688
Malaysia-Kuwait	-	220

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Malaysia-Kyrgyzstan	-	69
Malaysia-Lao People's Democratic Republic	15*	11*
Malaysia-Lebanon	50	25
Malaysia-Madagascar	38	19
Malaysia-Malawi	331*	425*
Malaysia-Maldives	17,098	10,335
Malaysia-Mauritius	-	152
Malaysia-Myanmar	25*	463*
Malaysia-Nepal	-	-
Malaysia-Netherlands	120,848	75,970*
Malaysia-New Zealand	70,146	56,484
Malaysia-Oman	84,059	51,900
Malaysia-Pakistan	14,054	10,439*
Malaysia-Palau	34	17*
Malaysia-Papua New Guinea	-	256
Malaysia-Philippines	109,327	70,269
Malaysia-Portugal	-	272
Malaysia-Qatar	190,635	152,043
Malaysia-Republic of Korea	464,753	322,318
Malaysia-Russian Federation	34	94
Malaysia-Saudi Arabia	427,812	264,157
Malaysia-Singapore	251,627	155,175
Malaysia-South Africa	1,068	723
Malaysia-Sri Lanka	50,496	27,977*
Malaysia-Sudan	-	-
Malaysia-Sweden	-	28
Malaysia-Switzerland	62	53*
Malaysia-Thailand	261,740	159,994
Malaysia-Timor-Leste	-	30*
Malaysia-Turkey	76,589	67,574
Malaysia-Turkmenistan	13,469	8,238*
Malaysia-Ukraine	480	939
Malaysia-United Arab Emirates	302,499	225,061
Malaysia-United Kingdom	89,567*	63,800*
Malaysia-United States	56	68
Malaysia-Uzbekistan	7,079	4,778
Malaysia-Viet Nam	156,447	111,312
Malaysia-Zambia	240	120
Maldives-Angola	-	19
Maldives-Armenia	-	35
Maldives-Australia	50	93
Maldives-Austria	8,373	7,180*
Maldives-Azerbaijan	-	14*
Maldives-Bahrain	36	984

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Maldives-Bangladesh	-	1,711
Maldives-Belarus	-	21*
Maldives-Bulgaria	36	18
Maldives-Cambodia	-	23*
Maldives-China	91,282	51,319
Maldives-Cyprus	101	89*
Maldives-Czechia	255	147*
Maldives-Denmark	41*	84*
Maldives-Djibouti	-	-
Maldives-Egypt	46	221
Maldives-Eritrea	40	20
Maldives-Ethiopia	39	20
Maldives-France	11,886	10,500
Maldives-Gabon	-	21
Maldives-Germany	24,567	20,754
Maldives-Greece	79	103
Maldives-Hungary	85	65
Maldives-India	29,355	21,384
Maldives-Indonesia	132	254
Maldives-Iraq	-	19
Maldives-Italy	42,715	31,232
Maldives-Japan	42*	21*
Maldives-Jordan	518	286
Maldives-Kazakhstan	27	828
Maldives-Kenya	98	49*
Maldives-Kuwait	312	316
Maldives-Lebanon	38	19
Maldives-Lesotho	69	35
Maldives-Madagascar	39	20
Maldives-Malaysia	37*	1,735*
Maldives-Mauritius	-	17*
Maldives-Montenegro	-	-
Maldives-Myanmar	11	5
Maldives-Nepal	-	-
Maldives-New Zealand	-	-
Maldives-Oman	2,932	2,252
Maldives-Pakistan	-	-
Maldives-Philippines	35	74
Maldives-Poland	4,364	2,206*
Maldives-Portugal	-	27
Maldives-Qatar	-	11,795*
Maldives-Republic of Korea	-	20
Maldives-Russian Federation	47,485	39,889
Maldives-Rwanda	-	36

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Maldives-Saudi Arabia	12,852	7,852
Maldives-Seychelles	119	142
Maldives-Singapore (excluding data from Singapore)	448	300
Maldives-Slovakia	39	35
Maldives-South Africa	50	48*
Maldives-Spain	98	168
Maldives-Sri Lanka	57,423	38,016
Maldives-Sweden	100	79*
Maldives-Switzerland	14,590	11,374
Maldives-Thailand	32,034	19,695
Maldives-Turkey	55,374	42,246
Maldives-Ukraine	138	353
Maldives-United Arab Emirates	137,076	99,943
Maldives-United Kingdom	15,642	18,674
Maldives-United Republic of Tanzania	92	88
Maldives-Uzbekistan	47*	55*
Maldives-Viet Nam	16	8
Maldives-Zimbabwe	50	25
Mali-Algeria	9,056	5,642
Mali-Angola	-	37*
Mali-Bangladesh	-	-
Mali-Belarus	-	-
Mali-Belgium	2,711	1,743
Mali-Benin	2,298	2,413
Mali-Brazil	413	207
Mali-Burkina Faso	956	898
Mali-Cabo Verde	-	55*
Mali-Cameroon	2,973	1,791
Mali-Central African Republic	-	-
Mali-Chad	127	161*
Mali-Congo	-	-
Mali-Côte d'Ivoire	17,225	12,814
Mali-Czechia	168	198
Mali-Denmark	-	-
Mali-Egypt	4,568	2,763
Mali-El Salvador	-	-
Mali-Equatorial Guinea	-	-
Mali-Ethiopia	29,280	23,556
Mali-France	33,929	29,360
Mali-Gabon	253*	188*
Mali-Gambia	32	16*
Mali-Germany	4,765	3,513
Mali-Ghana	61	404
Mali-Guinea	1,778	1,391

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Mali-Italy	328	1,220
Mali-Kenya	150*	75*
Mali-Kuwait	-	68*
Mali-Lebanon	-	-
Mali-Liberia	-	492
Mali-Luxembourg	617	431
Mali-Mauritania	1,590	1,303
Mali-Morocco	56*	2,548*
Mali-Niger	4,270	5,773
Mali-Nigeria	1,121	1,152
Mali-North Macedonia	-	21
Mali-Norway	-	-
Mali-Portugal	13	30
Mali-Romania	-	37
Mali-Sao Tome and Principe	-	12
Mali-Saudi Arabia	3,697	1,868
Mali-Senegal	16,580	12,175
Mali-Sierra Leone	-	35
Mali-South Africa	378	189
Mali-Spain	988	1,217
Mali-Switzerland	-	19
Mali-Togo	2,563	2,305
Mali-Tunisia	4,258	3,038
Mali-Turkey	10,414	7,767*
Mali-Uganda	81*	41*
Mali-Ukraine	352	176
Mali-United Arab Emirates	-	201*
Mali-United Kingdom	-	8
Mali-United States	51	26
Malta-Albania	4	3
Malta-Algeria	-	-
Malta-Angola	-	-
Malta-Armenia	-	5
Malta-Austria	8,400	6,393
Malta-Azerbaijan	279	140*
Malta-Bangladesh	-	22
Malta-Belarus	-	-
Malta-Belgium	16,634	11,612
Malta-Benin	-	22
Malta-Bosnia and Herzegovina	5	2
Malta-Brazil	-	-
Malta-Bulgaria	1,871	1,493
Malta-Burkina Faso	205	103
Malta-Burundi	409	205

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Malta-Cabo Verde	-	-
Malta-Cameroon	13	6
Malta-Canada	-	25
Malta-China	144	356
Malta-Côte d'Ivoire	-	12
Malta-Croatia	207	113
Malta-Cyprus	21,756	13,459
Malta-Czechia	1,866	1,320
Malta-Democratic Republic of the Congo	221	427
Malta-Denmark	6,373	3,769
Malta-Egypt	784	638
Malta-Estonia	1,556	935
Malta-Ethiopia	-	981
Malta-Finland	1,320	688
Malta-France	31,659	23,022
Malta-Gabon	37	42
Malta-Gambia	15*	7*
Malta-Georgia	297	149
Malta-Germany	62,733	42,750
Malta-Ghana	196	98*
Malta-Greece	3,696	2,717
Malta-Guinea	-	-
Malta-Hungary	5,597	3,841
Malta-India	-	67
Malta-Ireland	9,339	7,065
Malta-Israel	4,222	2,397
Malta-Italy	54,090	35,960
Malta-Jordan	1,785	1,098
Malta-Kazakhstan	200	119
Malta-Kenya	-	14
Malta-Kuwait	-	71
Malta-Latvia	3,898	2,287
Malta-Lebanon	35	47*
Malta-Liberia	18	36
Malta-Libya	20	12*
Malta-Lithuania	2,688	1,664
Malta-Luxembourg	2,295	1,776
Malta-Malawi	180	90*
Malta-Mali	-	20
Malta-Mauritania	-	9*
Malta-Mongolia	289*	145*
Malta-Montenegro	61	45
Malta-Morocco	2,427	1,389
Malta-Mozambique	-	23

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Malta-Netherlands	11,462	8,176
Malta-Niger	-	14
Malta-Nigeria	-	118
Malta-North Macedonia	1,370	811
Malta-Norway	2,369	1,374
Malta-Poland	14,159	9,908
Malta-Portugal	6,219	4,597
Malta-Qatar	6,617	3,308*
Malta-Romania	3,553	2,156
Malta-Russian Federation	6,532	3,614
Malta-Rwanda	-	-
Malta-Saudi Arabia	98	74*
Malta-Senegal	33*	79*
Malta-Serbia	2,749	1,705
Malta-Singapore	-	28
Malta-Slovakia	1,766	1,067
Malta-Slovenia	291	171
Malta-South Africa	-	44
Malta-Spain	22,022	14,759
Malta-Sudan	147*	144*
Malta-Sweden	9,044	5,029
Malta-Switzerland	9,206	6,084
Malta-Togo	-	8
Malta-Tunisia	2,577	1,597
Malta-Turkey	12,103	8,198
Malta-Uganda	-	91
Malta-Ukraine	1,793	977
Malta-United Arab Emirates	923	776
Malta-United Kingdom	137,265	88,013
Malta-United States	604	571
Malta-Uzbekistan	-	8
Malta-Venezuela (Bolivarian Republic of)	261	131
Malta-Zambia	-	22
Malta-Zimbabwe	41	21
Marshall Islands-Fiji	-	-
Marshall Islands-Japan	31	16
Marshall Islands-Kiribati	-	47*
Marshall Islands-Micronesia (Federated States of)	2,730	1,730
Marshall Islands-Nauru	-	31
Marshall Islands-United States	15,570	13,121
Mauritania-Algeria	23*	12*
Mauritania-Angola	-	90
Mauritania-Burkina Faso	160	85
Mauritania-Burundi	-	-

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Mauritania-Cabo Verde	29	15
Mauritania-Canada	-	164
Mauritania-Central African Republic	443	258*
Mauritania-Chad	75	55
Mauritania-China	-	192
Mauritania-Cook Islands	180	90
Mauritania-Côte d'Ivoire	16	8
Mauritania-Cyprus	-	-
Mauritania-Egypt	104	52
Mauritania-Equatorial Guinea	35*	18*
Mauritania-Ethiopia	-	47
Mauritania-France	16,770	12,483
Mauritania-Gabon	-	18
Mauritania-Gambia	79	45
Mauritania-Germany	19	9
Mauritania-Ghana	-	10
Mauritania-Greece	-	39
Mauritania-Guinea	3,751	2,741*
Mauritania-Guinea-Bissau	14	7
Mauritania-Jordan	-	-
Mauritania-Kenya	176	88
Mauritania-Kuwait	-	73
Mauritania-Lebanon	59	30
Mauritania-Libya	-	18
Mauritania-Mali	2,108	1,597
Mauritania-Morocco	13,331	9,036
Mauritania-Netherlands	132	66
Mauritania-Niger	57	124
Mauritania-Nigeria	-	-
Mauritania-Poland	-	106
Mauritania-Portugal	11	12
Mauritania-Russian Federation	-	39
Mauritania-Saudi Arabia	63*	32*
Mauritania-Senegal	4,117	3,376
Mauritania-Sierra Leone	105	53
Mauritania-Spain	4,731	3,408
Mauritania-Sudan	154	77
Mauritania-Switzerland	17	36
Mauritania-Togo	-	23*
Mauritania-Tunisia	6,884	4,732
Mauritania-Turkey	2,876	2,221
Mauritania-United Arab Emirates	71	439
Mauritania-United Kingdom	54	27
Mauritania-United States	-	229

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Mauritius-Australia	12,785	8,068
Mauritius-Austria	13,791	10,775
Mauritius-Chile	-	-
Mauritius-China	43,955	23,913
Mauritius-Comoros	93	92
Mauritius-Denmark	902	451
Mauritius-Egypt	20	47
Mauritius-Ethiopia	34	107
Mauritius-Finland	566	283
Mauritius-France	208,680	155,443
Mauritius-Germany	59,282	38,167
Mauritius-India	48,637	32,907
Mauritius-Indonesia	86	85
Mauritius-Italy	12,295	8,487
Mauritius-Japan	58	29
Mauritius-Kenya	12,558	8,440
Mauritius-Lebanon	81	40
Mauritius-Madagascar	18,194	11,068
Mauritius-Malaysia	1,395	1,852
Mauritius-Maldives	-	16*
Mauritius-Netherlands	22,220	11,110
Mauritius-Norway	366	183
Mauritius-Oman	-	16
Mauritius-Poland	-	-
Mauritius-Qatar	-	-
Mauritius-Russian Federation	156	78
Mauritius-Saudi Arabia	-	-
Mauritius-Serbia	-	91
Mauritius-Seychelles	6,646	4,247
Mauritius-Singapore	19,349	10,614
Mauritius-South Africa	66,119	40,288
Mauritius-Spain	3,702	1,955
Mauritius-Sudan	-	-
Mauritius-Sweden	3,297	2,758
Mauritius-Switzerland	29,921	19,198
Mauritius-Thailand	-	18
Mauritius-Turkey	44,066	28,580
Mauritius-Ukraine	178	89
Mauritius-United Arab Emirates	164,920	82,559*
Mauritius-United Kingdom	105,021	67,178
Mauritius-United Republic of Tanzania	1,226	742
Mexico-Antigua and Barbuda	27	19
Mexico-Argentina	97,984	60,689
Mexico-Austria	-	110

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Mexico-Bahamas	334	410
Mexico-Barbados	10	90
Mexico-Belgium	41,636	28,824
Mexico-Belize	343	180
Mexico-Bolivia (Plurinational State of)	353	232
Mexico-Brazil	117,271	89,061
Mexico-Canada	718,036	518,501
Mexico-Chile	93,917	69,604
Mexico-China	55,509	28,543
Mexico-Colombia	119,753	91,404
Mexico-Costa Rica	33,271	21,098
Mexico-Cuba	51,443	32,932
Mexico-Czechia	-	114
Mexico-Denmark	1,279	1,075
Mexico-Dominican Republic	11,184	8,282
Mexico-Ecuador	46,317	36,874
Mexico-El Salvador	30,321	19,184
Mexico-Finland	3,371	2,131
Mexico-France	283,962	227,332
Mexico-Germany	320,786	230,599
Mexico-Greece	58	299
Mexico-Guatemala	29,251	20,797
Mexico-Honduras	4,456	2,947
Mexico-Iceland	-	61
Mexico-Ireland	1,442	745
Mexico-Italy	63,045	35,695
Mexico-Jamaica	158	117
Mexico-Japan	77,915*	70,412*
Mexico-Latvia	-	20
Mexico-Luxembourg	24,583	17,943*
Mexico-Morocco	-	27*
Mexico-Netherlands	199,728	147,738
Mexico-Nicaragua	4,680	3,491
Mexico-Norway	273	207
Mexico-Panama	117,398	76,068
Mexico-Peru	181,134	113,505
Mexico-Poland	5,234	2,688*
Mexico-Portugal	7,996	4,124
Mexico-Qatar	-	-
Mexico-Republic of Korea	49,636	45,814
Mexico-Russian Federation	35,512	24,154
Mexico-Saint Lucia	11	6
Mexico-Saint Vincent and the Grenadines	-	9
Mexico-Spain	476,684	327,935

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Mexico-Suriname	344	172
Mexico-Sweden	6,279	5,475
Mexico-Switzerland	28,441	18,529
Mexico-Trinidad and Tobago	26	158
Mexico-Turkey	11,202	10,306
Mexico-United Kingdom	326,269	202,526
Mexico-United States	3,217,161	2,557,064
Mexico-Uruguay	-	75
Micronesia (Federated States of)-Australia	-	105
Micronesia (Federated States of)-Marshall Islands	3,281	2,397
Micronesia (Federated States of)-Nauru	-	8
Micronesia (Federated States of)-Palau	19	52
Micronesia (Federated States of)-Papua New Guinea	531	308
Micronesia (Federated States of)-Poland	-	-
Micronesia (Federated States of)-Republic of Korea	-	73
Micronesia (Federated States of)-United States	7,748	4,967
Mongolia-Australia	-	296
Mongolia-Austria	173	86
Mongolia-Azerbaijan	325	163*
Mongolia-Bangladesh	408*	204*
Mongolia-China	28,431	17,063
Mongolia-Czechia	-	61
Mongolia-Ethiopia	-	-
Mongolia-France	-	1,367
Mongolia-Germany	5,246	5,301
Mongolia-Hungary	-	60
Mongolia-India	-	401
Mongolia-Japan	11,898	7,115
Mongolia-Kazakhstan	269	515
Mongolia-Kyrgyzstan	5,151	2,575*
Mongolia-Lebanon	-	-
Mongolia-Malaysia	28	14
Mongolia-Nepal	84	42
Mongolia-Philippines	-	85
Mongolia-Qatar	-	-
Mongolia-Republic of Korea	46,257	27,323
Mongolia-Russian Federation	27,606	16,260
Mongolia-Serbia	-	61
Mongolia-Singapore	-	26
Mongolia-Thailand	1,971	1,404
Mongolia-Turkey	-	2,026
Mongolia-United Arab Emirates	820	529
Mongolia-United Kingdom	252	194
Mongolia-United States	-	430

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Mongolia-Uzbekistan	13*	24*
Mongolia-Viet Nam	16	291
Montenegro-Albania	20	12
Montenegro-Armenia	124	62
Montenegro-Austria	4,235	3,130
Montenegro-Azerbaijan	366	183*
Montenegro-Bahamas	48	24
Montenegro-Belarus	7*	4*
Montenegro-Belgium	2,955	2,070
Montenegro-Bosnia and Herzegovina	53	52
Montenegro-Bulgaria	43	31
Montenegro-Canada	88	69
Montenegro-China	45	23
Montenegro-Croatia	156	99
Montenegro-Cyprus	97	91
Montenegro-Czechia	780	396
Montenegro-Denmark	1,164	582*
Montenegro-Estonia	-	-
Montenegro-Finland	1,024	512
Montenegro-France	7,262	4,952
Montenegro-Germany	11,467	8,814
Montenegro-Greece	275	152
Montenegro-Hungary	1,087	703
Montenegro-Iceland	96	48
Montenegro-Ireland	-	199
Montenegro-Israel	3,297	1,649*
Montenegro-Italy	5,735	4,496
Montenegro-Jordan	-	5
Montenegro-Kazakhstan	52	42
Montenegro-Kuwait	33	16
Montenegro-Latvia	372	186
Montenegro-Lebanon	6*	17*
Montenegro-Lithuania	406	203
Montenegro-Luxembourg	107	62*
Montenegro-Malta	47	24
Montenegro-Morocco	18	9
Montenegro-Netherlands	783	403
Montenegro-North Macedonia	20	13
Montenegro-Norway	1,053	526
Montenegro-Poland	5,349	3,238
Montenegro-Portugal	-	-
Montenegro-Republic of Moldova	3*	2*
Montenegro-Romania	84	43
Montenegro-Russian Federation	53,635	29,283

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Montenegro-Saudi Arabia	15	8
Montenegro-Serbia	13,662	11,202
Montenegro-Slovakia	278	139*
Montenegro-Slovenia	2,944	1,475
Montenegro-South Africa	52	80
Montenegro-Spain	1,070	924
Montenegro-Sweden	2,939	1,697*
Montenegro-Switzerland	2,784	2,442
Montenegro-Turkey	6,176	4,686
Montenegro-Ukraine	2,380	2,440
Montenegro-United Arab Emirates	1,052	694
Montenegro-United Kingdom	7,500	4,764
Montenegro-United States	132	111
Morocco-Algeria	16,728	10,853
Morocco-Angola	-	-
Morocco-Antigua and Barbuda	-	19
Morocco-Argentina	56	28
Morocco-Austria	8,227	6,088
Morocco-Bahrain	58	3,228
Morocco-Belarus	-	-
Morocco-Belgium	118,091	79,633
Morocco-Benin	-	-
Morocco-Botswana	35	18
Morocco-Brazil	44,945	26,876
Morocco-Bulgaria	604	317
Morocco-Burkina Faso	62*	1,769*
Morocco-Cabo Verde	-	8*
Morocco-Cameroon	-	-
Morocco-Canada	77,099	42,087*
Morocco-Central African Republic	-	-
Morocco-Chad	1,310	673*
Morocco-China	60	66*
Morocco-Comoros	-	-
Morocco-Congo	-	27*
Morocco-Côte d'Ivoire	19,848	9,924*
Morocco-Croatia	19	10
Morocco-Cyprus	14	16*
Morocco-Czechia	6,643	3,825
Morocco-Democratic Republic of the Congo	-	-
Morocco-Denmark	10,910	6,490
Morocco-Djibouti	-	-
Morocco-Egypt	42,412	26,427
Morocco-Equatorial Guinea	-	-
Morocco-Estonia	-	-

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Morocco-Ethiopia	84	217*
Morocco-Finland	2,096	1,609
Morocco-France	526,546	357,993
Morocco-Gabon	8,730	4,407*
Morocco-Gambia	-	-
Morocco-Germany	119,794	74,873
Morocco-Ghana	7,904	3,952*
Morocco-Greece	8,383	5,135
Morocco-Guinea	28*	1,884*
Morocco-Guinea-Bissau	-	-
Morocco-Hungary	3,158	1,615
Morocco-Iceland	148	74
Morocco-India	47	24
Morocco-Ireland	4,850	2,842
Morocco-Israel	-	20
Morocco-Italy	120,364	80,567
Morocco-Jordan	4,664	3,442
Morocco-Kenya	179	89
Morocco-Kuwait	321	172
Morocco-Latvia	23	19
Morocco-Lebanon	8,723	4,362*
Morocco-Liberia	15*	21*
Morocco-Libya	-	25
Morocco-Lithuania	639	337
Morocco-Luxembourg	2,664	1,881
Morocco-Malawi	-	-
Morocco-Mali	10*	2,771*
Morocco-Malta	2,065	1,238
Morocco-Mauritania	14,008	9,514
Morocco-Montenegro	-	8
Morocco-Netherlands	72,497	47,559
Morocco-Niger	-	28*
Morocco-Nigeria	15,368	7,698*
Morocco-Norway	2,886	1,669
Morocco-Oman	-	-
Morocco-Pakistan	130	132
Morocco-Poland	11,354	6,074*
Morocco-Portugal	25,145	14,712
Morocco-Qatar	-	-
Morocco-Republic of Korea	-	196*
Morocco-Republic of Moldova	-	-
Morocco-Romania	702	658
Morocco-Russian Federation	7,165	4,519
Morocco-Rwanda	35	121

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Morocco-Saudi Arabia	133,925	77,227
Morocco-Senegal	34,648	23,127
Morocco-Serbia	72	36
Morocco-Sierra Leone	-	-
Morocco-Slovakia	1,653	841
Morocco-South Africa	-	25*
Morocco-Spain	110,671	72,646
Morocco-Sudan	-	-
Morocco-Sweden	6,948	4,242
Morocco-Switzerland	30,355	18,795
Morocco-Thailand	56	57
Morocco-Togo	4,138	2,566
Morocco-Trinidad and Tobago	761	381
Morocco-Tunisia	23,186	15,006
Morocco-Turkey	78,756	60,061
Morocco-Uganda	-	-
Morocco-Ukraine	-	87*
Morocco-United Arab Emirates	172,480	118,123
Morocco-United Kingdom	120,825	76,237
Morocco-United States	102,280	66,566
Morocco-Venezuela (Bolivarian Republic of)	-	-
Morocco-Zambia	41	21
Morocco-Zimbabwe	44	22
Mozambique-Algeria	202	101
Mozambique-Angola	-	1,442
Mozambique-Brazil	-	374
Mozambique-Chad	-	11
Mozambique-China	390	195
Mozambique-Democratic Republic of the Congo	18*	9*
Mozambique-Djibouti	43	21
Mozambique-Egypt	37	70
Mozambique-Equatorial Guinea	-	22
Mozambique-Ethiopia	17,030	13,152
Mozambique-France	266	133
Mozambique-Gabon	-	21
Mozambique-India	36	18
Mozambique-Iraq	-	-
Mozambique-Italy	-	221
Mozambique-Kenya	11,610	5,805*
Mozambique-Lao People's Democratic Republic	-	26
Mozambique-Madagascar	19	17
Mozambique-Malawi	-	-
Mozambique-Malta	-	20
Mozambique-Netherlands	335	168

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Mozambique-Portugal	35,233	26,780
Mozambique-Qatar	-	-
Mozambique-Russian Federation	-	25
Mozambique-Rwanda	11	18
Mozambique-Seychelles	81	48
Mozambique-South Africa	79,089	42,180
Mozambique-Spain	250	213
Mozambique-Sri Lanka	-	76
Mozambique-Turkey	-	-
Mozambique-Uganda	-	-
Mozambique-United Arab Emirates	191	367
Mozambique-United Republic of Tanzania	1,488	894
Mozambique-Zambia	-	-
Mozambique-Zimbabwe	11*	11*
Myanmar-Bangladesh	5	21*
Myanmar-Belarus	42	21
Myanmar-Cambodia	5,588	3,234
Myanmar-China	155,036	99,761
Myanmar-France	42	21
Myanmar-Germany	-	166
Myanmar-India	10,383	10,056
Myanmar-Indonesia	29	354
Myanmar-Italy	3,082	2,505
Myanmar-Japan	45*	23,559*
Myanmar-Kazakhstan	-	-
Myanmar-Lao People's Democratic Republic	-	91
Myanmar-Malaysia	5*	4,527*
Myanmar-Nepal	22	11
Myanmar-Netherlands	-	185
Myanmar-Oman	-	-
Myanmar-Philippines	45	717
Myanmar-Qatar	-	26*
Myanmar-Republic of Korea	641*	11,031*
Myanmar-Russian Federation	168	188
Myanmar-Saudi Arabia	-	-
Myanmar-Singapore	68,376	43,356
Myanmar-Spain	-	108
Myanmar-Sri Lanka	-	24
Myanmar-Thailand	79,791	50,349
Myanmar-Turkey	34	1,004
Myanmar-Turkmenistan	-	24
Myanmar-Ukraine	-	168
Myanmar-United Arab Emirates	35,049	23,796
Myanmar-Viet Nam	16,995	10,223

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Namibia-Angola	7,470	5,073
Namibia-Austria	46	23
Namibia-Botswana	4,085	2,284
Namibia-Chad	36	18
Namibia-Côte d'Ivoire	-	21
Namibia-Democratic Republic of the Congo	-	-
Namibia-Djibouti	91	46
Namibia-Egypt	-	139
Namibia-Ethiopia	14,261	9,843
Namibia-France	166	83
Namibia-Gabon	59	29
Namibia-Germany	12,794*	20,088*
Namibia-Ghana	41*	46*
Namibia-Kenya	-	26
Namibia-Mozambique	-	7*
Namibia-Netherlands	-	185
Namibia-Niger	-	-
Namibia-Nigeria	61*	70*
Namibia-Qatar	-	-
Namibia-Russian Federation	203	101
Namibia-Rwanda	-	13*
Namibia-South Africa	77,525	43,500
Namibia-Switzerland	-	38
Namibia-Turkey	-	1,112
Namibia-United Kingdom	49	172
Namibia-Zambia	-	81*
Namibia-Zimbabwe	20*	311*
Nauru-Australia	-	1,928
Nauru-Fiji	-	113
Nauru-Kiribati	-	41
Nauru-Marshall Islands	-	25
Nauru-Micronesia (Federated States of)	-	37
Nauru-Solomon Islands	-	14*
Nauru-United States	-	16
Nepal-Afghanistan	-	-
Nepal-Armenia	-	26
Nepal-Australia	-	-
Nepal-Azerbaijan	-	33
Nepal-Bahrain	449*	225*
Nepal-Bangladesh	3,022	2,166
Nepal-Bhutan	-	-
Nepal-Cambodia	69	540
Nepal-China	90,377	55,176
Nepal-Djibouti	112	56

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Nepal-Egypt	120	112
Nepal-Ethiopia	297	282
Nepal-India	47,768	29,311
Nepal-Indonesia	77	39*
Nepal-Iraq	-	-
Nepal-Japan	-	-
Nepal-Jordan	-	-
Nepal-Kuwait	943	3,310*
Nepal-Libya	-	76
Nepal-Malaysia	-	-
Nepal-Maldives	-	-
Nepal-Myanmar	5	12
Nepal-Oman	21,853	10,926*
Nepal-Pakistan	-	-
Nepal-Philippines	-	-
Nepal-Qatar	-	-
Nepal-Republic of Korea	-	3,383*
Nepal-Russian Federation	30	15
Nepal-Saudi Arabia	-	-
Nepal-Singapore	-	-
Nepal-Sri Lanka	188	455
Nepal-Thailand	35,259	20,994
Nepal-Turkey	38,867	25,831
Nepal-United Arab Emirates	108,026	73,149
Nepal-Uzbekistan	15	7
Nepal-Viet Nam	108	54
Netherlands-Afghanistan	175*	202*
Netherlands-Albania	2,213	1,584
Netherlands-Algeria	-	163*
Netherlands-Angola	22,607	13,083
Netherlands-Antigua and Barbuda	719	499
Netherlands-Argentina	95,642	76,299
Netherlands-Armenia	14	7*
Netherlands-Austria	60,717	43,172
Netherlands-Azerbaijan	31,549	33,120
Netherlands-Bahamas	206	306
Netherlands-Bahrain	369	436
Netherlands-Barbados	750	847
Netherlands-Belarus	6,028	6,627
Netherlands-Belgium	9,574	7,470
Netherlands-Belize	52	26
Netherlands-Bolivia (Plurinational State of)	142	71
Netherlands-Bosnia and Herzegovina	2,044	1,630
Netherlands-Brazil	315,877	289,978

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Netherlands-Bulgaria	23,040	19,299
Netherlands-Cabo Verde	19,858	12,785
Netherlands-Cambodia	-	91
Netherlands-Canada	412,034	290,915
Netherlands-Chad	-	9
Netherlands-Chile	-	5,379
Netherlands-China	1,205,443	1,011,321
Netherlands-Colombia	59,347	52,745
Netherlands-Costa Rica	14,947	13,891
Netherlands-Côte d'Ivoire	-	24
Netherlands-Croatia	23,212	16,977
Netherlands-Cuba	61,260	38,308
Netherlands-Cyprus	10,438	8,163
Netherlands-Czechia	31,062	21,251
Netherlands-Democratic Republic of the Congo	22	11
Netherlands-Denmark	60,017	42,137
Netherlands-Dominica	585	294
Netherlands-Dominican Republic	16,523	10,203
Netherlands-Ecuador	96,243	73,179
Netherlands-Egypt	58,448	41,475
Netherlands-Equatorial Guinea	-	119
Netherlands-Estonia	4,952	2,484*
Netherlands-Ethiopia	-	3,532
Netherlands-Finland	42,376	31,100
Netherlands-France	210,990	157,644
Netherlands-Gambia	9,497	6,663
Netherlands-Georgia	8,506	7,228
Netherlands-Germany	163,667	119,249
Netherlands-Ghana	54,835	43,475
Netherlands-Greece	170,578	115,559
Netherlands-Grenada	379	190*
Netherlands-Guatemala	-	9*
Netherlands-Guinea	-	48
Netherlands-Guyana	29	14
Netherlands-Haiti	1,011	533
Netherlands-Honduras	10	5
Netherlands-Hungary	33,071	23,712
Netherlands-Iceland	26,599	17,816
Netherlands-India	196,806	159,551
Netherlands-Indonesia	99,451	73,630
Netherlands-Iran (Islamic Republic of)	-	2,047*
Netherlands-Iraq	1,312	706
Netherlands-Ireland	60,633	42,800
Netherlands-Israel	70,040	41,984

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Netherlands-Italy	255,841	176,670
Netherlands-Jamaica	2,280	1,554
Netherlands-Japan	190,089	151,613
Netherlands-Jordan	1,395*	4,810*
Netherlands-Kazakhstan	8,378	8,556
Netherlands-Kenya	86,046*	80,337*
Netherlands-Kuwait	30,568	21,779
Netherlands-Kyrgyzstan	-	8
Netherlands-Latvia	11,002	8,554
Netherlands-Lebanon	5,236	2,999*
Netherlands-Lithuania	9,327	6,796
Netherlands-Luxembourg	15,590	11,079
Netherlands-Malaysia	110,510	68,691
Netherlands-Mali	142	71
Netherlands-Malta	10,655	7,644
Netherlands-Mauritius	20,742	10,371
Netherlands-Mexico	218,889	168,366
Netherlands-Montenegro	56	30*
Netherlands-Morocco	73,164	47,874
Netherlands-Mozambique	335	300
Netherlands-Myanmar	-	156
Netherlands-Namibia	-	181
Netherlands-Nicaragua	-	24
Netherlands-Niger	-	-
Netherlands-Nigeria	44,132	32,150
Netherlands-North Macedonia	6,245	3,700
Netherlands-Norway	92,712	66,509
Netherlands-Oman	151	76
Netherlands-Pakistan	-	64*
Netherlands-Panama	103,105	83,630
Netherlands-Peru	122,677	101,617
Netherlands-Philippines	-	327
Netherlands-Poland	76,309	56,637
Netherlands-Portugal	166,067	120,153
Netherlands-Qatar	-	56*
Netherlands-Republic of Korea	153,183	163,875
Netherlands-Republic of Moldova	-	-
Netherlands-Romania	41,152	30,396
Netherlands-Russian Federation	133,019	92,738
Netherlands-Rwanda	57,396	39,448
Netherlands-Saint Kitts and Nevis	481	379
Netherlands-Saint Lucia	45	34
Netherlands-Saint Vincent and the Grenadines	24	23
Netherlands-Saudi Arabia	97,068	83,529

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Netherlands-Senegal	2,919	1,933
Netherlands-Serbia	14,287	9,850
Netherlands-Sierra Leone	1,057	529
Netherlands-Singapore	205,820	185,474
Netherlands-Slovakia	999	639
Netherlands-Slovenia	4,691	2,692
Netherlands-South Africa	276,529	213,641
Netherlands-Spain	552,246	383,157
Netherlands-Sri Lanka	3,824	2,000
Netherlands-Suriname	120,144	84,192
Netherlands-Sweden	74,239	53,960
Netherlands-Switzerland	66,893	46,172
Netherlands-Thailand	133,720	127,370*
Netherlands-Trinidad and Tobago	5,030	4,633
Netherlands-Tunisia	3,602	2,189
Netherlands-Turkey	246,089	175,120
Netherlands-Uganda	177	966
Netherlands-Ukraine	15,126	15,238
Netherlands-United Arab Emirates	433,520	382,111
Netherlands-United Kingdom	353,225	237,620
Netherlands-United Republic of Tanzania	57,542	44,514
Netherlands-United States	2,697,473	2,029,541
Netherlands-Uruguay	392	212
Netherlands-Uzbekistan	177	103*
Netherlands-Venezuela (Bolivarian Republic of)	25	198
Netherlands-Viet Nam	-	-
New Zealand-Argentina	-	-
New Zealand-Australia	998,394	653,572
New Zealand-Brunei Darussalam	144	116
New Zealand-Canada	2,051*	23,142*
New Zealand-Chile	60,056	37,701
New Zealand-China	693,664	493,898
New Zealand-Cook Islands	-	-
New Zealand-Fiji	64,232	41,950
New Zealand-France	30,338	19,070
New Zealand-India	-	-
New Zealand-Indonesia	75,934	49,964
New Zealand-Japan	94,724	70,102
New Zealand-Malaysia	342*	22,499*
New Zealand-Oman	691	346
New Zealand-Papua New Guinea	-	9
New Zealand-Philippines	27,807	17,169
New Zealand-Qatar	-	-
New Zealand-Republic of Korea	88,434	70,090

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
New Zealand-Samoa	10,930*	8,004*
New Zealand-Singapore	350,656	255,235
New Zealand-Sri Lanka	-	272*
New Zealand-Thailand	74,769	47,190
New Zealand-Tonga	-	-
New Zealand-United Arab Emirates	-	-
New Zealand-United States	591,385	440,319
New Zealand-Vanuatu	-	-
Nicaragua-Barbados	-	11
Nicaragua-Belize	17	17
Nicaragua-Canada	-	29
Nicaragua-Costa Rica	2,127	1,311
Nicaragua-Cuba	-	26
Nicaragua-Dominican Republic	-	21*
Nicaragua-El Salvador	5,834	3,936
Nicaragua-France	-	102
Nicaragua-Guatemala	2,006	1,259
Nicaragua-Honduras	2,048	1,880
Nicaragua-Mexico	4,518	3,297
Nicaragua-Netherlands	-	-
Nicaragua-Panama	9,983	6,350
Nicaragua-Peru	-	13
Nicaragua-Spain	-	152
Nicaragua-United Kingdom	12	12
Nicaragua-United States	48,691	37,411
Niger-Algeria	3,184	1,592*
Niger-Angola	-	-
Niger-Azerbaijan	-	-
Niger-Belarus	224*	112*
Niger-Belgium	924	521*
Niger-Benin	1,849	1,259
Niger-Bulgaria	46	23
Niger-Burkina Faso	5,614	4,202
Niger-Cabo Verde	-	21
Niger-Cameroon	64*	32*
Niger-Chad	1,830	928*
Niger-Congo	596	372
Niger-Côte d'Ivoire	3,997	2,958
Niger-Democratic Republic of the Congo	-	-
Niger-Denmark	343	172*
Niger-Egypt	35*	386*
Niger-Equatorial Guinea	-	-
Niger-Ethiopia	17,705	12,679
Niger-France	25,681	18,604

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Niger-Gabon	55*	111*
Niger-Gambia	10	31
Niger-Germany	7,953	3,977*
Niger-Ghana	221	683
Niger-Guinea	-	40
Niger-India	420	210
Niger-Italy	71	43
Niger-Jordan	117	59
Niger-Kenya	121*	60*
Niger-Libya	1,830	1,535
Niger-Mali	3,550	2,079
Niger-Malta	-	15*
Niger-Mauritania	57	33
Niger-Morocco	6,354	3,177*
Niger-Namibia	-	-
Niger-Netherlands	-	-
Niger-Nigeria	2,015	1,447
Niger-Oman	278	139
Niger-Portugal	-	89
Niger-Saudi Arabia	-	-
Niger-Senegal	332	380
Niger-Sierra Leone	-	9
Niger-South Africa	-	62*
Niger-Spain	537	290
Niger-Sudan	-	55
Niger-Togo	5,120	4,468
Niger-Tunisia	4,098	2,914
Niger-Turkey	7,314*	3,679*
Niger-Uganda	62*	63*
Niger-Ukraine	493	246
Niger-United Arab Emirates	62	303
Niger-United Republic of Tanzania	50	25
Niger-United States	-	77
Niger-Zimbabwe	47	24
Nigeria-Algeria	-	103
Nigeria-Angola	1,723	1,421
Nigeria-Austria	299*	150*
Nigeria-Azerbaijan	186	93*
Nigeria-Bahrain	-	-
Nigeria-Belarus	-	-
Nigeria-Belgium	64,773	52,991
Nigeria-Benin	316	308
Nigeria-Botswana	22	11
Nigeria-Brazil	8,245	10,651

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Nigeria-Bulgaria	-	-
Nigeria-Burkina Faso	529	478
Nigeria-Burundi	-	-
Nigeria-Cabo Verde	731	941
Nigeria-Cameroon	3,453	2,415
Nigeria-Canada	-	-
Nigeria-Central African Republic	1,331	666*
Nigeria-Chad	6,653	4,519
Nigeria-China	-	1,062
Nigeria-Congo	4,101	2,454
Nigeria-Côte d'Ivoire	7,413	5,190
Nigeria-Cyprus	-	21
Nigeria-Czechia	197	305
Nigeria-Democratic Republic of the Congo	2,521	1,563
Nigeria-Denmark	151	101
Nigeria-Djibouti	150*	75*
Nigeria-Egypt	43,298	32,848
Nigeria-Equatorial Guinea	8,103	5,051
Nigeria-Ethiopia	98,836*	92,039*
Nigeria-France	54,394	36,689
Nigeria-Gabon	2,689	1,764
Nigeria-Gambia	3,171	1,686
Nigeria-Germany	70,910	44,192
Nigeria-Ghana	24,200	15,699
Nigeria-Greece	460	251
Nigeria-Guinea	205	124
Nigeria-Guinea-Bissau	22	24
Nigeria-Hungary	-	-
Nigeria-India	-	-
Nigeria-Ireland	32	16
Nigeria-Israel	-	-
Nigeria-Italy	5,784	3,446
Nigeria-Jamaica	-	-
Nigeria-Jordan	37*	19*
Nigeria-Kenya	29,360	26,914
Nigeria-Kyrgyzstan	-	-
Nigeria-Lebanon	-	3,704*
Nigeria-Liberia	90	240*
Nigeria-Libya	11	5
Nigeria-Luxembourg	255	189
Nigeria-Malawi	-	16
Nigeria-Mali	1,507	1,434
Nigeria-Malta	53	266
Nigeria-Mauritania	31*	16*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Nigeria-Mexico	-	123
Nigeria-Morocco	15,706	7,861*
Nigeria-Mozambique	250*	125*
Nigeria-Namibia	37*	57*
Nigeria-Netherlands	43,531	32,451
Nigeria-Niger	587	405
Nigeria-Norway	132	124
Nigeria-Paraguay	47	24
Nigeria-Portugal	108	166
Nigeria-Qatar	-	-
Nigeria-Russian Federation	40	285
Nigeria-Rwanda	224*	112*
Nigeria-Sao Tome and Principe	173	98
Nigeria-Saudi Arabia	16,482	9,522
Nigeria-Senegal	9,381	7,082
Nigeria-Serbia	-	-
Nigeria-Sierra Leone	26*	353*
Nigeria-Somalia	-	45
Nigeria-South Africa	36,542	18,952
Nigeria-Spain	5,320	4,284
Nigeria-Sudan	643	617
Nigeria-Switzerland	-	26
Nigeria-Togo	3,473	3,108
Nigeria-Tunisia	298	149*
Nigeria-Turkey	61,605	53,680
Nigeria-Uganda	1,659	861*
Nigeria-Ukraine	207*	104*
Nigeria-United Arab Emirates	204,651	141,639
Nigeria-United Kingdom	163,334	119,618
Nigeria-United Republic of Tanzania	27	13*
Nigeria-United States	80,757	56,135
Nigeria-Zambia	-	-
North Macedonia-Albania	50	34
North Macedonia-Armenia	22	11
North Macedonia-Austria	8,311	5,369
North Macedonia-Azerbaijan	-	14
North Macedonia-Belgium	3,157	2,072
North Macedonia-Bosnia and Herzegovina	34	29
North Macedonia-Bulgaria	181	656
North Macedonia-Croatia	3,455	2,120
North Macedonia-Cyprus	696	506
North Macedonia-Czechia	5*	3*
North Macedonia-Denmark	2,367	1,656
North Macedonia-Egypt	914	457

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
North Macedonia-Estonia	-	-
North Macedonia-Finland	981	980
North Macedonia-France	11,028	7,760
North Macedonia-Georgia	-	-
North Macedonia-Germany	26,273	19,544
North Macedonia-Greece	462	267
North Macedonia-Hungary	1,120	690
North Macedonia-Iraq	-	23
North Macedonia-Ireland	135	68
North Macedonia-Israel	692	346
North Macedonia-Italy	5,123	3,112
North Macedonia-Jordan	-	-
North Macedonia-Lebanon	-	3
North Macedonia-Lithuania	21	17
North Macedonia-Mali	-	20
North Macedonia-Malta	1,423	842
North Macedonia-Montenegro	220	112
North Macedonia-Netherlands	6,003	3,601
North Macedonia-Norway	2,287	1,578
North Macedonia-Poland	3,491	1,753*
North Macedonia-Portugal	-	4
North Macedonia-Qatar	-	-
North Macedonia-Republic of Moldova	-	5
North Macedonia-Romania	11	11
North Macedonia-Russian Federation	175	142
North Macedonia-Saudi Arabia	289	144
North Macedonia-Serbia	1,054	768
North Macedonia-Slovakia	2,052	1,195
North Macedonia-Slovenia	2,474	1,245
North Macedonia-Spain	1,652	1,136
North Macedonia-Sweden	13,515*	9,874*
North Macedonia-Switzerland	9,737	6,735
North Macedonia-Turkey	11,541	8,130
North Macedonia-Ukraine	-	52
North Macedonia-United Arab Emirates	3,780	2,318
North Macedonia-United Kingdom	6,300	4,516
North Macedonia-United States	683	341
Norway-Albania	1,272	636
Norway-Algeria	11	6
Norway-Angola	47	23*
Norway-Austria	14,721	9,610
Norway-Azerbaijan	1,573	1,542*
Norway-Belarus	8*	19*
Norway-Belgium	18,747	11,677

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Norway-Bosnia and Herzegovina	644	322
Norway-Bulgaria	7,677	3,962
Norway-Cabo Verde	1,601	1,448
Norway-Canada	140	288
Norway-China	10,181	6,186
Norway-Croatia	25,310	13,410
Norway-Cuba	1,033	863
Norway-Cyprus	12,883	6,841
Norway-Czechia	7,901	4,569
Norway-Denmark	107,904	74,021
Norway-Djibouti	-	-
Norway-Dominican Republic	-	77
Norway-Egypt	3,325	1,876
Norway-Estonia	4,792	3,201
Norway-Ethiopia	187	778
Norway-Finland	26,497	17,016
Norway-France	61,200	36,893
Norway-Gambia	102	51
Norway-Georgia	-	98*
Norway-Germany	101,634	69,073
Norway-Ghana	-	91
Norway-Greece	72,088	37,093
Norway-Hungary	13,032	8,106
Norway-Iceland	30,708	18,451
Norway-India	36	18
Norway-Iraq	-	-
Norway-Ireland	8,456	5,468
Norway-Israel	17,604	16,741
Norway-Italy	39,158	21,204
Norway-Japan	52	187
Norway-Jordan	455	421*
Norway-Kazakhstan	2,899	1,450
Norway-Kuwait	47	24
Norway-Latvia	17,259	10,569
Norway-Lebanon	-	-
Norway-Lithuania	16,380	13,739
Norway-Luxembourg	51	29*
Norway-Mali	830	580
Norway-Malta	2,343	1,346
Norway-Mauritius	337	168
Norway-Mexico	320*	242*
Norway-Montenegro	1,038	519
Norway-Morocco	2,835	1,667
Norway-Netherlands	92,354	63,759

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Norway-North Macedonia	2,202	1,503
Norway-Pakistan	6,797	4,543
Norway-Philippines	-	243
Norway-Poland	99,285	69,438
Norway-Portugal	22,848	13,120
Norway-Qatar	-	-
Norway-Republic of Korea	45,967	32,080*
Norway-Romania	4,886	3,975
Norway-Russian Federation	18,469	11,447
Norway-Saudi Arabia	46	32
Norway-Senegal	-	136
Norway-Serbia	5,877	4,070
Norway-Slovakia	123	62
Norway-Slovenia	162	81*
Norway-South Africa	159	1,802
Norway-Spain	295,534	184,522
Norway-Sri Lanka	-	146
Norway-Sweden	61,378	40,982
Norway-Switzerland	16,757	10,843
Norway-Thailand	117,040	75,721
Norway-Tunisia	27	14*
Norway-Turkey	70,311	44,116
Norway-Ukraine	537	576
Norway-United Arab Emirates	72,934	57,964
Norway-United Kingdom	140,892	91,443
Norway-United Republic of Tanzania	-	24
Norway-United States	146,846	86,162
Norway-Viet Nam	498	400
Oman-Afghanistan	-	233*
Oman-Algeria	-	-
Oman-Australia	-	27
Oman-Austria	30*	15*
Oman-Azerbaijan	392	196*
Oman-Bahrain	11,662	8,492
Oman-Bangladesh	33,532	23,200
Oman-Belarus	-	-
Oman-Bulgaria	53	80
Oman-Cambodia	2,778*	1,951*
Oman-Central African Republic	-	125
Oman-Chad	-	10
Oman-China	37,937	26,561
Oman-Cyprus	18*	21*
Oman-Czechia	519	260
Oman-Djibouti	37	305

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Oman-Egypt	43,600	30,449
Oman-Ethiopia	8,884	6,180
Oman-France	42,208	25,956
Oman-Gabon	-	-
Oman-Georgia	51	26
Oman-Germany	88,168	56,935
Oman-Greece	6,138	3,437
Oman-Hungary	46	35
Oman-India	306,949	198,865
Oman-Indonesia	48,653	29,381
Oman-Iran (Islamic Republic of)	-	53*
Oman-Iraq	-	4*
Oman-Ireland	52	26
Oman-Italy	67,308	34,749*
Oman-Jordan	13,589	8,110
Oman-Kazakhstan	955	478
Oman-Kenya	11,514	7,102
Oman-Kuwait	22,365	13,812
Oman-Kyrgyzstan	-	-
Oman-Latvia	-	-
Oman-Lebanon	175	96*
Oman-Luxembourg	167	399
Oman-Malaysia	82,257	51,056
Oman-Maldives	2,250	1,710
Oman-Mauritius	48	24
Oman-Morocco	-	-
Oman-Nepal	-	-
Oman-Netherlands	146	73
Oman-Niger	1,365	683
Oman-Pakistan	48,750	33,546
Oman-Philippines	491*	343*
Oman-Poland	963*	1,039*
Oman-Qatar	84,771	58,459
Oman-Republic of Korea	-	-
Oman-Republic of Moldova	-	8*
Oman-Romania	379	270
Oman-Russian Federation	13,908	8,738
Oman-Rwanda	-	-
Oman-Saudi Arabia	116,382	70,829
Oman-Serbia	-	-
Oman-Seychelles	-	15*
Oman-Singapore	375	188
Oman-Slovakia	547	274
Oman-South Africa	-	-

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Oman-South Sudan	-	-
Oman-Spain	-	-
Oman-Sri Lanka	31,267	18,920
Oman-Sudan	-	188*
Oman-Switzerland	42,169	23,609
Oman-Thailand	224*	9,517*
Oman-Tunisia	335	250*
Oman-Turkey	38,884	26,165
Oman-Turkmenistan	282	141
Oman-Uganda	32	102
Oman-Ukraine	-	40
Oman-United Arab Emirates	99,378	62,034
Oman-United Kingdom	141,143	91,411
Oman-United Republic of Tanzania	-	2,472*
Oman-United States	-	-
Oman-Uzbekistan	-	16*
Oman-Viet Nam	5,321	6,857
Pakistan-Afghanistan	1,548	1,518
Pakistan-Algeria	-	-
Pakistan-Australia	-	148
Pakistan-Azerbaijan	204	1,231
Pakistan-Bahrain	4,105	17,323
Pakistan-Bangladesh	499	337
Pakistan-Bulgaria	46	562
Pakistan-Burundi	2,352	1,599
Pakistan-Cambodia	-	-
Pakistan-Canada	74,171	61,399
Pakistan-Central African Republic	1,401	888
Pakistan-China	60,056	47,295
Pakistan-Cyprus	125	63
Pakistan-Czechia	294	622
Pakistan-Democratic Republic of the Congo	-	136
Pakistan-Denmark	7,704	5,077
Pakistan-Egypt	-	298
Pakistan-Ethiopia	78	148
Pakistan-France	17,401*	11,894*
Pakistan-Georgia	790	1,688
Pakistan-Germany	-	668
Pakistan-Greece	160	353
Pakistan-India	192	96*
Pakistan-Indonesia	-	135
Pakistan-Iran (Islamic Republic of)	-	1,222*
Pakistan-Iraq	4,823	3,011
Pakistan-Italy	16,720	10,661

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Pakistan-Japan	-	87
Pakistan-Jordan	-	23*
Pakistan-Kazakhstan	-	10
Pakistan-Kenya	-	54
Pakistan-Kuwait	17,696	15,529
Pakistan-Kyrgyzstan	16	659
Pakistan-Lao People's Democratic Republic	-	7
Pakistan-Malaysia	5,811*	5,956*
Pakistan-Morocco	165	212
Pakistan-Myanmar	-	-
Pakistan-Nepal	-	11*
Pakistan-Netherlands	-	186
Pakistan-Norway	7,102	4,921
Pakistan-Oman	52,196	36,100
Pakistan-Philippines	-	30*
Pakistan-Qatar	7,222*	52,152*
Pakistan-Republic of Korea	-	256*
Pakistan-Republic of Moldova	-	-
Pakistan-Romania	-	42
Pakistan-Russian Federation	25	211
Pakistan-Saudi Arabia	738,109	515,006
Pakistan-Slovakia	-	142
Pakistan-South Sudan	-	-
Pakistan-Spain	-	714
Pakistan-Sri Lanka	10,700	8,625
Pakistan-Sudan	-	-
Pakistan-Sweden	-	20
Pakistan-Switzerland	70*	35*
Pakistan-Syrian Arab Republic	-	53
Pakistan-Tajikistan	-	6
Pakistan-Thailand	61,135	37,692
Pakistan-Turkey	113,387	100,313
Pakistan-Turkmenistan	468*	317*
Pakistan-Uganda	-	-
Pakistan-United Arab Emirates	534,367	441,013
Pakistan-United Kingdom	216,919	164,422
Pakistan-United Republic of Tanzania	-	23
Pakistan-United States	101	377
Pakistan-Uzbekistan	1,601	1,012
Pakistan-Viet Nam	98*	97*
Palau-Cambodia	-	10*
Palau-China	11,797	8,876
Palau-Japan	1,766	1,301
Palau-Malaysia	-	-

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Palau-Micronesia (Federated States of)	17	150
Palau-New Zealand	26	13
Palau-Philippines	2,018	1,265
Palau-Republic of Korea	9,015	5,921*
Palau-Singapore	40	20
Palau-Thailand	-	12
Palau-United Arab Emirates	-	19
Palau-United States	6,028	3,673
Palau-Vanuatu	46	23
Palau-Viet Nam	-	7*
Panama-Antigua and Barbuda	-	5*
Panama-Argentina	114,616	71,926
Panama-Bahamas	3,093	1,900
Panama-Barbados	2,131	1,350
Panama-Belgium	-	67*
Panama-Belize	1,484	909
Panama-Bolivia (Plurinational State of)	21,243	14,115
Panama-Brazil	207,990	134,123
Panama-Canada	35,456	24,095
Panama-Chile	88,047	57,272
Panama-Colombia	15,885	12,207
Panama-Costa Rica	45,030	33,738
Panama-Cuba	59,089	38,278
Panama-Dominican Republic	47,778	31,119
Panama-Ecuador	50,471	35,293
Panama-El Salvador	14,626	10,862
Panama-France	59,580*	39,860*
Panama-Germany	62,482	37,888
Panama-Grenada	-	-
Panama-Guatemala	18,785	12,602
Panama-Guyana	8,566	5,391
Panama-Haiti	3,265	1,948
Panama-Honduras	4,940	3,427
Panama-Ireland	-	-
Panama-Israel	-	103
Panama-Italy	170	174
Panama-Jamaica	5,840	3,645
Panama-Luxembourg	-	-
Panama-Mexico	126,558	82,544
Panama-Netherlands	92,949	76,810
Panama-Nicaragua	13,302	9,055
Panama-Paraguay	34,234	21,623
Panama-Peru	62,021	43,477
Panama-Poland	-	-

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Panama-Portugal	-	-
Panama-Romania	51	25
Panama-Saint Kitts and Nevis	-	4
Panama-Saint Vincent and the Grenadines	9	5
Panama-Spain	81,135	53,750
Panama-Suriname	1,523	1,054
Panama-Switzerland	-	20
Panama-Trinidad and Tobago	12,776	7,668*
Panama-Turkey	36,687	24,803
Panama-United Kingdom	-	9
Panama-United States	483,918	320,792
Panama-Uruguay	37,565	24,771
Panama-Venezuela (Bolivarian Republic of)	27,968	16,882
Papua New Guinea-Australia	38,582	28,317
Papua New Guinea-Bangladesh	224	112
Papua New Guinea-Cambodia	44	37
Papua New Guinea-China	13,468	8,442
Papua New Guinea-Fiji	617*	514*
Papua New Guinea-Indonesia	-	517
Papua New Guinea-Japan	1,539	997
Papua New Guinea-Malaysia	186	262
Papua New Guinea-Micronesia (Federated States of)	648	384
Papua New Guinea-Philippines	19,083	12,375
Papua New Guinea-Samoa	424	212
Papua New Guinea-Singapore	22,881	20,898
Papua New Guinea-Solomon Islands	3,882	2,483
Papua New Guinea-United States	49	24
Papua New Guinea-Viet Nam	52	26
Paraguay-Argentina	25,056	13,664
Paraguay-Bolivia (Plurinational State of)	59	35
Paraguay-Brazil	23,329	14,521
Paraguay-Chile	11,851	8,924
Paraguay-Colombia	1,625	844
Paraguay-Ecuador	2,012	1,242
Paraguay-France	-	103
Paraguay-Germany	-	192
Paraguay-Morocco	49	25
Paraguay-Panama	32,508	20,559
Paraguay-Peru	17,217	9,778
Paraguay-Russian Federation	-	188
Paraguay-Spain	47,366	29,758
Paraguay-Trinidad and Tobago	126	63
Paraguay-Uganda	302	151
Paraguay-United States	469	1,171

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Paraguay-Uruguay	3,916	2,112
Paraguay-Venezuela (Bolivarian Republic of)	131	107
Peru-Argentina	136,623	77,575
Peru-Australia	-	-
Peru-Austria	-	157
Peru-Belgium	-	137
Peru-Bolivia (Plurinational State of)	25,035	14,993
Peru-Brazil	125,525	77,917
Peru-Cabo Verde	30	15
Peru-Canada	48,838	36,616
Peru-Chile	185,082	124,548
Peru-Colombia	76,606	44,617
Peru-Costa Rica	15,430	9,344
Peru-Cuba	26,254	14,694
Peru-Denmark	-	110
Peru-Dominican Republic	38,229	21,873
Peru-Ecuador	39,611	29,238
Peru-El Salvador	35,262	17,686
Peru-France	84,738	57,324
Peru-Germany	60	814
Peru-Guatemala	62	31
Peru-Israel	-	500
Peru-Italy	-	536
Peru-Jamaica	442	800
Peru-Mexico	188,369	115,480
Peru-Netherlands	118,086	101,565
Peru-Nicaragua	-	13
Peru-Panama	56,646	36,657
Peru-Paraguay	15,377	8,847
Peru-Portugal	48*	24*
Peru-Russian Federation	-	189
Peru-Senegal	155	157
Peru-Spain	351,175	227,011
Peru-Sweden	-	112
Peru-United Kingdom	24,007	14,544*
Peru-United States	563,464	398,850
Peru-Uruguay	23,332	13,003
Peru-Venezuela (Bolivarian Republic of)	-	15
Philippines-Algeria	-	178
Philippines-Australia	202,722	128,013
Philippines-Azerbaijan	33	16*
Philippines-Bahrain	-	13,625
Philippines-Bangladesh	692	1,247
Philippines-Belgium	-	531

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Philippines-Brunei Darussalam	9,460	6,140
Philippines-Cambodia	8,651	6,614
Philippines-Canada	194,257	128,928
Philippines-China	820,755	550,093
Philippines-Egypt	-	93
Philippines-Ethiopia	-	726
Philippines-Fiji	-	72
Philippines-Finland	56	28
Philippines-France	-	142
Philippines-Germany	4,030	2,982
Philippines-India	1,844	3,989
Philippines-Indonesia	59,132	38,147
Philippines-Italy	-	219
Philippines-Japan	417,820	300,352
Philippines-Kazakhstan	72	55
Philippines-Kuwait	86,646	54,185
Philippines-Lao People's Democratic Republic	17	20
Philippines-Lebanon	-	288
Philippines-Malaysia	107,916	69,372
Philippines-Maldives	64	109
Philippines-Mongolia	47	236
Philippines-Montenegro	-	109
Philippines-Myanmar	27	714
Philippines-Nepal	-	-
Philippines-Netherlands	-	356
Philippines-New Zealand	26,306	16,463
Philippines-Oman	-	-
Philippines-Pakistan	-	25*
Philippines-Palau	2,332	1,452
Philippines-Papua New Guinea	19,577	12,667
Philippines-Portugal	-	126
Philippines-Qatar	42,197*	29,466*
Philippines-Republic of Korea	613,685	394,435
Philippines-Romania	-	95
Philippines-Russian Federation	276	450
Philippines-Samoa	80	40
Philippines-Saudi Arabia	46*	66,078*
Philippines-Serbia	-	245
Philippines-Singapore	326,428	210,519
Philippines-Spain	-	5,644
Philippines-Sri Lanka	25	161
Philippines-Thailand	133,678	91,865
Philippines-Timor-Leste	-	28
Philippines-Turkey	117,561	81,928

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Philippines-United Arab Emirates	575,910	429,048
Philippines-United Kingdom	70,413	50,350
Philippines-United States	567,732	410,621
Philippines-Uzbekistan	-	81
Philippines-Viet Nam	35,713	25,377
Poland-Albania	-	790*
Poland-Algeria	-	-
Poland-Angola	44	22*
Poland-Argentina	-	-
Poland-Armenia	-	28*
Poland-Austria	19,512	13,325
Poland-Azerbaijan	202	101*
Poland-Bahamas	-	21
Poland-Bahrain	42	42
Poland-Belarus	5,562	4,094
Poland-Belgium	48,323	35,116
Poland-Bosnia and Herzegovina	47	27*
Poland-Brazil	-	-
Poland-Bulgaria	34,800	23,700
Poland-Cabo Verde	3,439*	2,355*
Poland-Canada	77,358	38,779*
Poland-Chad	-	-
Poland-China	83,700	53,908
Poland-Croatia	12,801	9,353
Poland-Cuba	3,115*	3,632*
Poland-Cyprus	20,890	15,898
Poland-Czechia	11,702	7,568
Poland-Denmark	36,808	24,518
Poland-Dominican Republic	3,033*	1,516*
Poland-Egypt	77,203	48,034
Poland-Estonia	13,039	9,856
Poland-Finland	25,175	15,266
Poland-France	83,674	57,358
Poland-Gambia	-	-
Poland-Georgia	20,950	12,813
Poland-Germany	248,373	173,467
Poland-Greece	107,748	75,763
Poland-Guatemala	428	214
Poland-Hungary	14,409	9,450
Poland-Iceland	20,313	15,209
Poland-India	139*	69*
Poland-Indonesia	-	-
Poland-Iraq	354	177*
Poland-Ireland	59,333	45,690

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Poland-Israel	76,818	46,306
Poland-Italy	123,348	84,728
Poland-Jamaica	912	456
Poland-Japan	51*	252*
Poland-Jordan	5,651	3,359*
Poland-Kazakhstan	6,809	7,048
Poland-Kenya	-	-
Poland-Kuwait	951	668
Poland-Kyrgyzstan	-	-
Poland-Latvia	8,290	5,376
Poland-Lebanon	3,042	1,521*
Poland-Lithuania	10,047	7,632
Poland-Luxembourg	5,341	3,316
Poland-Madagascar	5,185	2,763
Poland-Maldives	4,255	2,150*
Poland-Malta	13,611	9,506
Poland-Mauritius	-	-
Poland-Mexico	6,390	3,195*
Poland-Micronesia (Federated States of)	-	-
Poland-Mongolia	-	-
Poland-Montenegro	5,782	3,459
Poland-Morocco	11,483	6,131*
Poland-Netherlands	82,398	61,307
Poland-North Macedonia	26*	20*
Poland-Norway	106,974	75,615
Poland-Oman	935*	1,032*
Poland-Panama	-	-
Poland-Philippines	54	27
Poland-Portugal	50,905	31,507
Poland-Qatar	-	8,466*
Poland-Republic of Korea	91*	46*
Poland-Republic of Moldova	2,362	1,432
Poland-Romania	16,598	10,879
Poland-Russian Federation	29,982	18,431
Poland-Rwanda	-	-
Poland-Saudi Arabia	158*	79*
Poland-Serbia	4,618	2,860
Poland-Seychelles	-	-
Poland-Singapore	403*	201*
Poland-Slovakia	2,408	1,457
Poland-Slovenia	2,777	1,389*
Poland-South Africa	-	-
Poland-Spain	188,745	128,945
Poland-Sri Lanka	-	-

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Poland-Sweden	51,987	34,366
Poland-Switzerland	41,951	27,388
Poland-Thailand	8,496	4,831*
Poland-Tunisia	7,037*	4,210*
Poland-Turkey	103,157	62,845
Poland-Ukraine	76,912	52,923
Poland-United Arab Emirates	69,485	45,078
Poland-United Kingdom	425,023	308,490
Poland-United Republic of Tanzania	4,045*	2,763*
Poland-United States	276,656	186,775
Poland-Uzbekistan	13	56*
Poland-Viet Nam	-	-
Poland-Zambia	-	-
Poland-Zimbabwe	-	-
Portugal-Afghanistan	145	73
Portugal-Algeria	1,682	1,295
Portugal-Angola	57,029	67,870
Portugal-Antigua and Barbuda	47	41
Portugal-Austria	35,626	24,889
Portugal-Azerbaijan	-	-
Portugal-Bahamas	160	111
Portugal-Bahrain	31	16
Portugal-Barbados	481	403
Portugal-Belarus	-	-
Portugal-Belgium	112,883	81,400
Portugal-Benin	25	12
Portugal-Bolivia (Plurinational State of)	1,473	737
Portugal-Bosnia and Herzegovina	-	10
Portugal-Brazil	788,494	540,081
Portugal-Brunei Darussalam	219	110
Portugal-Bulgaria	2,890	1,780
Portugal-Burkina Faso	-	113
Portugal-Cabo Verde	65,333	43,031
Portugal-Canada	136,588	85,964
Portugal-Central African Republic	-	119*
Portugal-Chad	-	236
Portugal-China	8,362	16,033
Portugal-Colombia	342	409*
Portugal-Congo	170	85
Portugal-Costa Rica	253	153*
Portugal-Côte d'Ivoire	7,989	4,804
Portugal-Croatia	3,046	1,591
Portugal-Cuba	5,777	3,065
Portugal-Cyprus	30	29

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Portugal-Czechia	16,490	9,965
Portugal-Denmark	37,324	23,013
Portugal-Dominican Republic	12,084	6,575
Portugal-Ecuador	48	24
Portugal-Egypt	846	533
Portugal-Equatorial Guinea	-	9
Portugal-Estonia	-	-
Portugal-Ethiopia	-	188
Portugal-Finland	31,336	18,789
Portugal-France	386,152	280,345
Portugal-Gambia	1,598	1,384
Portugal-Georgia	-	121
Portugal-Germany	408,000	287,397
Portugal-Ghana	11,126	7,558
Portugal-Greece	12,167	7,497
Portugal-Grenada	-	9
Portugal-Guatemala	261	131
Portugal-Guinea	2,668	1,918
Portugal-Guinea-Bissau	9,104	7,166
Portugal-Haiti	-	26
Portugal-Hungary	19,079	13,154
Portugal-Iceland	1,112	640
Portugal-India	96*	502*
Portugal-Indonesia	-	129
Portugal-Ireland	87,265	56,370
Portugal-Israel	18,300	10,940
Portugal-Italy	170,342	112,064
Portugal-Jamaica	301	151
Portugal-Japan	-	207*
Portugal-Jordan	77*	39*
Portugal-Kazakhstan	92	830
Portugal-Kuwait	22	11
Portugal-Latvia	2,881	1,476*
Portugal-Lebanon	125	63
Portugal-Lithuania	2,087	1,059*
Portugal-Luxembourg	45,678	37,013
Portugal-Malaysia	-	138
Portugal-Maldives	102	102
Portugal-Malta	5,274	3,906
Portugal-Mauritania	-	6
Portugal-Mexico	9,586	4,959
Portugal-Morocco	24,220	14,147
Portugal-Mozambique	36,777	27,930
Portugal-Netherlands	157,691	114,409

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Portugal-Niger	196	127
Portugal-Nigeria	33	130
Portugal-Norway	22,515	12,782
Portugal-Pakistan	43	75
Portugal-Panama	-	-
Portugal-Peru	-	185
Portugal-Philippines	-	117
Portugal-Poland	46,807	28,922
Portugal-Qatar	-	17*
Portugal-Republic of Korea	3,960	4,456
Portugal-Republic of Moldova	-	-
Portugal-Romania	8,297	5,754
Portugal-Russian Federation	29,337	17,679
Portugal-Rwanda	171	86
Portugal-Saint Kitts and Nevis	29	22
Portugal-Saint Vincent and the Grenadines	19	46
Portugal-Sao Tome and Principe	103	190
Portugal-Saudi Arabia	288	156*
Portugal-Senegal	14,825	10,975
Portugal-Serbia	152	76
Portugal-Sierra Leone	-	9
Portugal-Slovakia	94	52
Portugal-Slovenia	7	9
Portugal-South Africa	221	110
Portugal-Spain	212,397	138,964
Portugal-Sri Lanka	-	84
Portugal-Sweden	33,328	20,796
Portugal-Switzerland	149,901	106,863
Portugal-Thailand	256	488
Portugal-Togo	4,528	2,264
Portugal-Trinidad and Tobago	445	223
Portugal-Tunisia	3,642	1,824
Portugal-Turkey	41,176	29,123
Portugal-Ukraine	5,513	3,757
Portugal-United Arab Emirates	133,238	86,433
Portugal-United Kingdom	578,572	387,177
Portugal-United Republic of Tanzania	210	105
Portugal-United States	433,417	281,477
Portugal-Uruguay	-	126
Portugal-Uzbekistan	-	72
Portugal-Venezuela (Bolivarian Republic of)	15,037	9,246
Portugal-Viet Nam	-	-
Qatar-Afghanistan	421*	932*
Qatar-Albania	-	-

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Qatar-Algeria	45,201	22,601*
Qatar-Angola	291*	145*
Qatar-Armenia	-	-
Qatar-Australia	-	-
Qatar-Austria	-	-
Qatar-Azerbaijan	18,222	9,111*
Qatar-Bahrain	-	1*
Qatar-Bangladesh	219,752	182,597
Qatar-Barbados	-	-
Qatar-Belarus	20	10*
Qatar-Belgium	1,019*	69,556*
Qatar-Benin	-	-
Qatar-Bosnia and Herzegovina	-	-
Qatar-Brazil	-	400*
Qatar-Brunei Darussalam	49*	25*
Qatar-Bulgaria	25,251	16,206*
Qatar-Burkina Faso	-	-
Qatar-Cambodia	299*	224*
Qatar-Cameroon	122*	61*
Qatar-Canada	-	854*
Qatar-China	724,745	746,521
Qatar-Congo	50*	25*
Qatar-Côte d'Ivoire	-	-
Qatar-Croatia	-	-
Qatar-Cuba	-	-
Qatar-Cyprus	23,783	15,348
Qatar-Czechia	54,023	27,011*
Qatar-Democratic Republic of the Congo	21*	10*
Qatar-Denmark	-	-
Qatar-Djibouti	79*	40*
Qatar-Egypt	-	-
Qatar-Equatorial Guinea	-	-
Qatar-Estonia	-	-
Qatar-Ethiopia	7,724*	6,518*
Qatar-Finland	47*	46*
Qatar-France	279,454	139,739*
Qatar-Gambia	-	-
Qatar-Georgia	-	2,820*
Qatar-Germany	379,724	347,845
Qatar-Ghana	-	-
Qatar-Greece	94,367	64,515
Qatar-Guinea	-	-
Qatar-Hungary	-	41*
Qatar-India	588,515	491,899

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Qatar-Indonesia	-	-
Qatar-Iran (Islamic Republic of)	-	220*
Qatar-Iraq	-	90*
Qatar-Ireland	54,731	43,770
Qatar-Italy	325,817	164,551*
Qatar-Japan	-	-
Qatar-Jordan	83,390	62,638
Qatar-Kazakhstan	180*	7,291*
Qatar-Kenya	2,594*	27,091*
Qatar-Kuwait	99,362	76,310
Qatar-Kyrgyzstan	-	16*
Qatar-Lebanon	103,639	77,911
Qatar-Libya	-	20*
Qatar-Luxembourg	18*	165*
Qatar-Madagascar	-	48*
Qatar-Malaysia	65*	32*
Qatar-Maldives	33*	26,788*
Qatar-Mali	-	-
Qatar-Malta	16*	19*
Qatar-Mauritania	-	-
Qatar-Mongolia	-	-
Qatar-Morocco	110,038	55,019*
Qatar-Mozambique	-	-
Qatar-Myanmar	-	26*
Qatar-Namibia	-	-
Qatar-Nepal	-	-
Qatar-Netherlands	349*	106,232*
Qatar-New Zealand	-	-
Qatar-Nigeria	532*	266*
Qatar-North Macedonia	-	-
Qatar-Norway	-	-
Qatar-Oman	98,158	67,171
Qatar-Pakistan	248,213	126,149*
Qatar-Philippines	38,985*	27,282*
Qatar-Poland	72,585	47,789
Qatar-Portugal	-	-
Qatar-Republic of Korea	-	225*
Qatar-Republic of Moldova	-	-
Qatar-Romania	-	32*
Qatar-Russian Federation	96,742	62,045
Qatar-Rwanda	-	-
Qatar-Saudi Arabia	649	420
Qatar-Senegal	-	-
Qatar-Serbia	-	22*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Qatar-Seychelles	-	14*
Qatar-Singapore	179,381	89,690*
Qatar-Slovakia	-	-
Qatar-Somalia	29*	15*
Qatar-South Africa	-	-
Qatar-South Sudan	-	-
Qatar-Spain	38*	73*
Qatar-Sri Lanka	202,024	153,811
Qatar-Sudan	-	1,089*
Qatar-Sweden	-	-
Qatar-Switzerland	15*	32,888*
Qatar-Syrian Arab Republic	1,695	847
Qatar-Tajikistan	-	-
Qatar-Thailand	6,846*	146,555*
Qatar-Togo	-	-
Qatar-Tunisia	-	-
Qatar-Turkey	224,638	183,353
Qatar-Turkmenistan	-	-
Qatar-Uganda	822*	411*
Qatar-Ukraine	-	7,661*
Qatar-United Arab Emirates	1,087	988
Qatar-United Kingdom	880,285	731,057
Qatar-United Republic of Tanzania	-	-
Qatar-United States	-	-
Qatar-Uzbekistan	149	101
Qatar-Viet Nam	323,345	277,278
Qatar-Zambia	-	-
Republic of Korea-Albania	-	-
Republic of Korea-Armenia	524	262
Republic of Korea-Australia	246,768	166,452
Republic of Korea-Austria	171,404	159,267
Republic of Korea-Azerbaijan	28,300	14,150*
Republic of Korea-Bangladesh	24	410
Republic of Korea-Belgium	248	12,672
Republic of Korea-Brunei Darussalam	8,581	5,065*
Republic of Korea-Cambodia	69,569	53,866
Republic of Korea-Canada	279,397	213,851
Republic of Korea-China	2,750,394	2,058,888
Republic of Korea-Croatia	-	-
Republic of Korea-Cyprus	57	29
Republic of Korea-Czechia	91,203	52,915
Republic of Korea-Denmark	-	19
Republic of Korea-Djibouti	-	112
Republic of Korea-Egypt	3,756	4,164

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Republic of Korea-Equatorial Guinea	119	59
Republic of Korea-Ethiopia	46,824	37,078*
Republic of Korea-Fiji	-	-
Republic of Korea-Finland	61,522	48,220
Republic of Korea-France	362,971	256,809
Republic of Korea-Georgia	512	256
Republic of Korea-Germany	642,454	659,893
Republic of Korea-Greece	1,827	1,043
Republic of Korea-Hungary	48*	24*
Republic of Korea-India	102,588	73,068
Republic of Korea-Indonesia	273,305	204,823
Republic of Korea-Ireland	-	1,208
Republic of Korea-Israel	-	394*
Republic of Korea-Italy	314,278	180,783
Republic of Korea-Japan	1,114,790	690,949
Republic of Korea-Jordan	640	320
Republic of Korea-Kazakhstan	61,505	37,165
Republic of Korea-Kuwait	-	80
Republic of Korea-Kyrgyzstan	-	2,051*
Republic of Korea-Lao People's Democratic Republic	64,155	39,523
Republic of Korea-Latvia	532	266
Republic of Korea-Lebanon	1,033	516
Republic of Korea-Lesotho	-	8
Republic of Korea-Lithuania	163	81
Republic of Korea-Malawi	-	7
Republic of Korea-Malaysia	447,257	293,251
Republic of Korea-Maldives	-	-
Republic of Korea-Mexico	44,461	40,336
Republic of Korea-Micronesia (Federated States of)	-	73
Republic of Korea-Mongolia	53,368	31,393
Republic of Korea-Morocco	-	154*
Republic of Korea-Mozambique	-	2
Republic of Korea-Myanmar	641*	3,116*
Republic of Korea-Nepal	-	5,218*
Republic of Korea-Netherlands	201,021	163,876
Republic of Korea-New Zealand	84,069	42,034*
Republic of Korea-Norway	1,811	906
Republic of Korea-Pakistan	-	117*
Republic of Korea-Palau	8,853	5,790
Republic of Korea-Philippines	647,546	424,883
Republic of Korea-Poland	-	-
Republic of Korea-Portugal	4,765	5,104
Republic of Korea-Qatar	-	-
Republic of Korea-Russian Federation	467,054	387,791

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Republic of Korea-Saudi Arabia	488	244*
Republic of Korea-Serbia	-	325
Republic of Korea-Singapore	411,366	290,756
Republic of Korea-Slovakia	-	-
Republic of Korea-South Africa	17	9
Republic of Korea-Spain	152,768	93,098
Republic of Korea-Sri Lanka	23,619	12,096*
Republic of Korea-Sweden	42	21
Republic of Korea-Switzerland	25,520	12,760
Republic of Korea-Thailand	936,028	603,603
Republic of Korea-Togo	-	68
Republic of Korea-Turkey	282,415	184,571
Republic of Korea-Ukraine	-	22
Republic of Korea-United Arab Emirates	310,501	242,202
Republic of Korea-United Kingdom	308,092	228,777
Republic of Korea-United States	3,961,980	3,500,057
Republic of Korea-Uzbekistan	87,136	57,317
Republic of Korea-Viet Nam	1,625,671	1,111,121
Republic of Korea-Zambia	-	-
Republic of Moldova-Afghanistan	-	-
Republic of Moldova-Armenia	-	-
Republic of Moldova-Austria	4,853	3,103
Republic of Moldova-Azerbaijan	22	104
Republic of Moldova-Belarus	-	-
Republic of Moldova-Belgium	2,176*	1,783*
Republic of Moldova-Bulgaria	8*	14*
Republic of Moldova-Croatia	-	-
Republic of Moldova-Cyprus	1,370	855
Republic of Moldova-Czechia	58	283
Republic of Moldova-Denmark	782	391
Republic of Moldova-Egypt	-	-
Republic of Moldova-Estonia	-	-
Republic of Moldova-France	8,876	5,209*
Republic of Moldova-Germany	18,303	12,609
Republic of Moldova-Greece	1,879	1,009
Republic of Moldova-Hungary	72	36
Republic of Moldova-Iceland	-	-
Republic of Moldova-India	-	71*
Republic of Moldova-Ireland	109*	66*
Republic of Moldova-Israel	6,211	3,187*
Republic of Moldova-Italy	34,632	21,081
Republic of Moldova-Latvia	9	5
Republic of Moldova-Lebanon	9	4
Republic of Moldova-Luxembourg	-	5

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Republic of Moldova-Maldives	32	16
Republic of Moldova-Montenegro	-	-
Republic of Moldova-Netherlands	-	8*
Republic of Moldova-Oman	-	-
Republic of Moldova-Poland	2,430	1,495
Republic of Moldova-Portugal	-	-
Republic of Moldova-Qatar	45	23*
Republic of Moldova-Romania	3,217	2,057
Republic of Moldova-Russian Federation	42,148	26,449
Republic of Moldova-Serbia	-	40
Republic of Moldova-Slovenia	-	-
Republic of Moldova-Spain	2,605*	1,958*
Republic of Moldova-Sweden	41	20
Republic of Moldova-Switzerland	8*	4*
Republic of Moldova-Thailand	94	47
Republic of Moldova-Turkey	16,988	12,661
Republic of Moldova-Ukraine	2,649	1,881
Republic of Moldova-United Arab Emirates	217	132*
Republic of Moldova-United Kingdom	19,685	15,622
Romania-Afghanistan	8,704	6,917*
Romania-Albania	107	72*
Romania-Algeria	-	-
Romania-Armenia	1,476	859
Romania-Austria	33,995	21,501
Romania-Azerbaijan	202	103*
Romania-Bahrain	42	37
Romania-Belarus	4	2*
Romania-Belgium	52,535	38,046
Romania-Bosnia and Herzegovina	33	21
Romania-Bulgaria	2,541	2,171
Romania-Canada	12,109	6,078
Romania-China	50	1,578
Romania-Croatia	501	288
Romania-Cyprus	13,899	8,618
Romania-Czechia	7,682	4,999
Romania-Denmark	11,712	8,834
Romania-Djibouti	215	214
Romania-Egypt	9,813	5,967
Romania-Estonia	16*	8*
Romania-Ethiopia	70	67
Romania-Finland	3,044	2,148
Romania-France	94,429	67,011
Romania-Georgia	1,433	801
Romania-Germany	178,921	129,875

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Romania-Ghana	-	21
Romania-Greece	24,645	17,020
Romania-Hungary	7,550	5,270
Romania-Iceland	114	199
Romania-India	52	81
Romania-Indonesia	-	28
Romania-Iran (Islamic Republic of)	-	-
Romania-Iraq	3,318	2,590
Romania-Ireland	21,937	17,008
Romania-Israel	54,769	31,908
Romania-Italy	169,410	113,858
Romania-Japan	52	26
Romania-Jordan	7,065	4,284
Romania-Kazakhstan	62	790
Romania-Kuwait	180	90
Romania-Kyrgyzstan	-	800
Romania-Latvia	13	7*
Romania-Lebanon	3,576	2,174*
Romania-Lithuania	185	173
Romania-Luxembourg	4	32
Romania-Maldives	-	26
Romania-Mali	300	150
Romania-Malta	3,637	2,194
Romania-Montenegro	71	40
Romania-Morocco	946	817
Romania-Netherlands	45,569	33,769
Romania-North Macedonia	28	17
Romania-Norway	5,196	4,284
Romania-Oman	-	125*
Romania-Pakistan	-	41
Romania-Philippines	-	91
Romania-Poland	14,833	9,630
Romania-Portugal	9,401	6,459
Romania-Qatar	-	-
Romania-Republic of Moldova	3,108	1,995
Romania-Russian Federation	11,402	7,281
Romania-Saudi Arabia	73	152
Romania-Serbia	2,279	1,435
Romania-Singapore	48	24
Romania-Slovakia	31	332
Romania-Slovenia	85	55
Romania-Spain	142,123	97,248
Romania-Sri Lanka	344	172
Romania-Sweden	12,556	9,608

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Romania-Switzerland	10,240	7,147
Romania-Tunisia	2,049	1,130
Romania-Turkey	51,207	32,906
Romania-Ukraine	153	168
Romania-United Arab Emirates	26,004	19,316
Romania-United Kingdom	242,209	179,336
Romania-United States	33,278	26,070
Romania-Uzbekistan	-	92
Romania-Viet Nam	-	-
Russian Federation-Afghanistan	-	384
Russian Federation-Albania	210	105
Russian Federation-Algeria	2,179	1,494
Russian Federation-Angola	273	389
Russian Federation-Antigua and Barbuda	-	85*
Russian Federation-Armenia	146,601	95,056
Russian Federation-Austria	89,238	66,932
Russian Federation-Azerbaijan	103,156	62,948
Russian Federation-Bahamas	109	54
Russian Federation-Bahrain	2,118	2,925
Russian Federation-Bangladesh	525*	1,393*
Russian Federation-Belarus	96,891	61,175
Russian Federation-Belgium	54,611	70,364
Russian Federation-Bhutan	41	21
Russian Federation-Bolivia (Plurinational State of)	1,909	955
Russian Federation-Bosnia and Herzegovina	13*	26*
Russian Federation-Bulgaria	57,458	31,263
Russian Federation-Burkina Faso	109	54
Russian Federation-Cabo Verde	198	989
Russian Federation-Cambodia	119	75
Russian Federation-Cameroon	38	19
Russian Federation-Canada	302	1,120
Russian Federation-China	1,379,515	1,071,758
Russian Federation-Congo	-	21*
Russian Federation-Côte d'Ivoire	-	-
Russian Federation-Croatia	17,701	10,228
Russian Federation-Cuba	124,270	86,806
Russian Federation-Cyprus	151,541	82,709
Russian Federation-Czechia	112,672	70,553
Russian Federation-Denmark	14,247	8,897
Russian Federation-Djibouti	-	-
Russian Federation-Dominican Republic	88,062*	65,418*
Russian Federation-Ecuador	-	446
Russian Federation-Egypt	20,299	15,144
Russian Federation-El Salvador	-	164

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Russian Federation-Equatorial Guinea	-	20
Russian Federation-Estonia	8,567	5,404
Russian Federation-Ethiopia	7,376	4,004
Russian Federation-Finland	37,970	23,535
Russian Federation-France	219,811	136,570
Russian Federation-Gabon	-	-
Russian Federation-Georgia	48,334	24,194
Russian Federation-Germany	571,056	404,716
Russian Federation-Ghana	187	94
Russian Federation-Greece	139,400	74,661
Russian Federation-Grenada	52*	26*
Russian Federation-Hungary	38,583	27,179
Russian Federation-Iceland	2,468	1,577
Russian Federation-India	124,887	82,581
Russian Federation-Indonesia	36,196	26,774
Russian Federation-Iran (Islamic Republic of)	28,351	16,815
Russian Federation-Iraq	2,771	2,005
Russian Federation-Ireland	11,820	6,974
Russian Federation-Israel	156,856	97,380
Russian Federation-Italy	381,778	256,809
Russian Federation-Jamaica	3,121	1,689
Russian Federation-Japan	220,512	163,450
Russian Federation-Jordan	9,961	6,764
Russian Federation-Kazakhstan	210,424	129,746
Russian Federation-Kenya	-	19
Russian Federation-Kuwait	287	181
Russian Federation-Kyrgyzstan	143,805	103,069
Russian Federation-Lao People's Democratic Republic	34	192
Russian Federation-Latvia	45,827	29,584
Russian Federation-Lebanon	6,138	3,519
Russian Federation-Libya	30	39
Russian Federation-Lithuania	11,657	8,193
Russian Federation-Luxembourg	145,455	172,609
Russian Federation-Malaysia	523	605
Russian Federation-Maldives	49,171	41,461
Russian Federation-Malta	6,389	3,676
Russian Federation-Mauritania	-	39
Russian Federation-Mauritius	205	191
Russian Federation-Mexico	34,446*	23,034*
Russian Federation-Mongolia	27,245	16,115
Russian Federation-Montenegro	52,646	28,460
Russian Federation-Morocco	7,012	5,024
Russian Federation-Mozambique	-	24

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Russian Federation-Myanmar	501	352
Russian Federation-Namibia	149	75
Russian Federation-Nepal	30	160
Russian Federation-Netherlands	117,082	95,616
Russian Federation-Nigeria	36	354
Russian Federation-North Macedonia	144	136
Russian Federation-Norway	14,531	9,364
Russian Federation-Oman	13,426	8,231
Russian Federation-Pakistan	128	255
Russian Federation-Philippines	206	395
Russian Federation-Poland	30,929	19,273
Russian Federation-Portugal	30,004	18,350
Russian Federation-Qatar	51,045	32,419
Russian Federation-Republic of Korea	274,414	180,231
Russian Federation-Republic of Moldova	42,379	26,776
Russian Federation-Romania	11,091	7,113
Russian Federation-Saint Lucia	-	-
Russian Federation-Saint Vincent and the Grenadines	102	51*
Russian Federation-Saudi Arabia	3,493	2,296
Russian Federation-Senegal	146	92
Russian Federation-Serbia	36,916	23,929
Russian Federation-Seychelles	889	651
Russian Federation-Singapore	121,098	81,992
Russian Federation-Slovakia	5,426	3,795
Russian Federation-Slovenia	8,793	5,507
Russian Federation-South Africa	150	213*
Russian Federation-Spain	327,927	197,094
Russian Federation-Sri Lanka	36,574	27,999
Russian Federation-Sudan	167	83
Russian Federation-Sweden	30,471	19,998
Russian Federation-Switzerland	81,831	54,167
Russian Federation-Tajikistan	181,684	122,933
Russian Federation-Thailand	566,079	421,638
Russian Federation-Tunisia	86,799	43,575
Russian Federation-Turkey	926,895	596,633
Russian Federation-Turkmenistan	24,205	14,396
Russian Federation-Uganda	72	70
Russian Federation-Ukraine	10,070	5,110
Russian Federation-United Arab Emirates	356,910	250,989
Russian Federation-United Kingdom	172,167	135,718
Russian Federation-United Republic of Tanzania	187	5,261
Russian Federation-United States	484,231	326,498
Russian Federation-Uzbekistan	334,874	219,874

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Russian Federation-Venezuela (Bolivarian Republic of)	-	333*
Russian Federation-Viet Nam	289,778	194,050
Russian Federation-Zambia	-	89
Rwanda-Angola	33	17
Rwanda-Austria	38	19
Rwanda-Belarus	-	-
Rwanda-Belgium	161*	590*
Rwanda-Benin	79	40*
Rwanda-Botswana	43*	22*
Rwanda-Burundi	2,852	1,776
Rwanda-Cameroon	-	-
Rwanda-Central African Republic	-	-
Rwanda-Chad	24	12
Rwanda-China	-	-
Rwanda-Comoros	8	4
Rwanda-Congo	-	-
Rwanda-Côte d'Ivoire	-	7
Rwanda-Democratic Republic of the Congo	3,979	3,112
Rwanda-Djibouti	22	11
Rwanda-Egypt	211	165
Rwanda-Ethiopia	9,488	7,673
Rwanda-Gabon	1,186	593*
Rwanda-Germany	30	89
Rwanda-Ghana	526	263*
Rwanda-Greece	94	47
Rwanda-India	16,328	8,164*
Rwanda-Israel	-	213*
Rwanda-Italy	33	17
Rwanda-Jordan	-	-
Rwanda-Kenya	12,510	8,581
Rwanda-Lithuania	-	-
Rwanda-Madagascar	-	20
Rwanda-Malawi	-	17
Rwanda-Mali	-	-
Rwanda-Malta	-	-
Rwanda-Morocco	93	47
Rwanda-Namibia	-	53
Rwanda-Nigeria	20,913	10,457*
Rwanda-Norway	-	-
Rwanda-Portugal	460	230
Rwanda-Qatar	-	-
Rwanda-Russian Federation	38	19
Rwanda-Saudi Arabia	26	13

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Rwanda-Senegal	1,176	588
Rwanda-South Africa	11,038	5,548*
Rwanda-South Sudan	526	263*
Rwanda-Spain	-	-
Rwanda-Sudan	-	10*
Rwanda-Switzerland	-	-
Rwanda-Togo	49	25
Rwanda-Tunisia	77	39
Rwanda-Turkey	-	30*
Rwanda-Uganda	17,887	11,949
Rwanda-Ukraine	122	61
Rwanda-United Arab Emirates	19,649	15,207
Rwanda-United Kingdom	360	2,622
Rwanda-United Republic of Tanzania	4,978	3,352
Rwanda-Zambia	9,105	4,557*
Rwanda-Zimbabwe	4,960	2,480*
Saint Kitts and Nevis-Antigua and Barbuda	1,832	1,158
Saint Kitts and Nevis-Bahamas	55	32*
Saint Kitts and Nevis-Barbados	63	53
Saint Kitts and Nevis-Brazil	26	13
Saint Kitts and Nevis-Canada	1,315	1,162
Saint Kitts and Nevis-Colombia	-	76
Saint Kitts and Nevis-Costa Rica	-	5
Saint Kitts and Nevis-Dominica	3	2
Saint Kitts and Nevis-Dominican Republic	149	102*
Saint Kitts and Nevis-France	106	68
Saint Kitts and Nevis-Grenada	3	10
Saint Kitts and Nevis-Haiti	186	93
Saint Kitts and Nevis-Ireland	-	19
Saint Kitts and Nevis-Jamaica	234	117
Saint Kitts and Nevis-Montenegro	44	22
Saint Kitts and Nevis-Netherlands	375	232
Saint Kitts and Nevis-Portugal	-	8
Saint Kitts and Nevis-Russian Federation	-	40
Saint Kitts and Nevis-Saint Lucia	34	18
Saint Kitts and Nevis-Saint Vincent and the Grenadines	-	7
Saint Kitts and Nevis-Suriname	32	16
Saint Kitts and Nevis-Trinidad and Tobago	141	94
Saint Kitts and Nevis-United Kingdom	492	258
Saint Kitts and Nevis-United States	25,310	17,763
Saint Lucia-Antigua and Barbuda	913	568
Saint Lucia-Bahamas	21	11
Saint Lucia-Barbados	1,746	1,027

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Saint Lucia-Canada	16,090	11,364
Saint Lucia-Colombia	72	36*
Saint Lucia-Cuba	22	11
Saint Lucia-Dominica	291	147
Saint Lucia-Dominican Republic	17	25*
Saint Lucia-Ecuador	-	9
Saint Lucia-Finland	45	23
Saint Lucia-France	242	152
Saint Lucia-Germany	44	65
Saint Lucia-Greece	-	25
Saint Lucia-Grenada	2,734	1,745
Saint Lucia-Haiti	29	14
Saint Lucia-Jamaica	21	17*
Saint Lucia-Mexico	28	14
Saint Lucia-Netherlands	56	35
Saint Lucia-Portugal	-	10
Saint Lucia-Saint Kitts and Nevis	22	19
Saint Lucia-Saint Vincent and the Grenadines	533	330
Saint Lucia-South Africa	-	-
Saint Lucia-Spain	37	72
Saint Lucia-Switzerland	37	18
Saint Lucia-Trinidad and Tobago	7,927	4,865
Saint Lucia-United Kingdom	92,554	63,454
Saint Lucia-United States	58,013	42,630
Saint Vincent and the Grenadines-Antigua and Barbuda	17	20
Saint Vincent and the Grenadines-Austria	-	21
Saint Vincent and the Grenadines-Bahamas	57	39
Saint Vincent and the Grenadines-Barbados	1,994	1,248
Saint Vincent and the Grenadines-Belgium	28	14
Saint Vincent and the Grenadines-Brazil	20	10
Saint Vincent and the Grenadines-Cabo Verde	23	11
Saint Vincent and the Grenadines-Canada	3,327	2,647
Saint Vincent and the Grenadines-Chile	225	128
Saint Vincent and the Grenadines-Costa Rica	10	5
Saint Vincent and the Grenadines-Cuba	16	8
Saint Vincent and the Grenadines-Dominica	-	1
Saint Vincent and the Grenadines-Dominican Republic	-	-
Saint Vincent and the Grenadines-France	26	58
Saint Vincent and the Grenadines-Grenada	70	71
Saint Vincent and the Grenadines-Guatemala	-	10
Saint Vincent and the Grenadines-Guyana	-	4
Saint Vincent and the Grenadines-Ireland	-	18

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Saint Vincent and the Grenadines-Italy	44	22
Saint Vincent and the Grenadines-Jamaica	7	4*
Saint Vincent and the Grenadines-Netherlands	55	51
Saint Vincent and the Grenadines-Portugal	18	23
Saint Vincent and the Grenadines-Russian Federation	48	24
Saint Vincent and the Grenadines-Saint Kitts and Nevis	35	20
Saint Vincent and the Grenadines-Saint Lucia	381	230
Saint Vincent and the Grenadines-Suriname	24	12
Saint Vincent and the Grenadines-Sweden	-	23
Saint Vincent and the Grenadines-Switzerland	-	21
Saint Vincent and the Grenadines-Trinidad and Tobago	2,204	1,356
Saint Vincent and the Grenadines-Turkey	-	96
Saint Vincent and the Grenadines-United Kingdom	491	547
Saint Vincent and the Grenadines-United States	6,471	5,619
Samoa-Australia	16,909	9,281
Samoa-China	213	107
Samoa-Fiji	3,110	1,555*
Samoa-France	302	151
Samoa-New Zealand	10,930*	8,103*
Samoa-Papua New Guinea	459	230
Samoa-Philippines	78	39
Samoa-United States	121*	98*
Samoa-Vanuatu	-	-
Sao Tome and Principe-Angola	15	290
Sao Tome and Principe-Cabo Verde	-	435*
Sao Tome and Principe-Congo	-	5*
Sao Tome and Principe-Côte d'Ivoire	-	13
Sao Tome and Principe-Equatorial Guinea	395	198
Sao Tome and Principe-France	-	31
Sao Tome and Principe-Gabon	305	153
Sao Tome and Principe-Germany	677	394
Sao Tome and Principe-Ghana	2,068	1,433
Sao Tome and Principe-Nigeria	-	1*
Sao Tome and Principe-Portugal	92	183
Sao Tome and Principe-Seychelles	60	30
Sao Tome and Principe-South Africa	-	-
Sao Tome and Principe-Switzerland	22	23
Sao Tome and Principe-Togo	-	17*
Sao Tome and Principe-United Kingdom	39*	19*
Saudi Arabia-Afghanistan	34,234*	21,842*
Saudi Arabia-Albania	-	-
Saudi Arabia-Algeria	175,601	87,800*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Saudi Arabia-Argentina	466	233
Saudi Arabia-Armenia	-	56
Saudi Arabia-Australia	-	-
Saudi Arabia-Austria	10,952	6,490
Saudi Arabia-Azerbaijan	10,987	6,807
Saudi Arabia-Bahrain	17,248	21,118
Saudi Arabia-Bangladesh	377,548	260,065
Saudi Arabia-Belarus	-	9*
Saudi Arabia-Belgium	14,432	29,276
Saudi Arabia-Benin	1,431	715
Saudi Arabia-Bosnia and Herzegovina	-	7*
Saudi Arabia-Brazil	-	-
Saudi Arabia-Brunei Darussalam	9,758	6,491
Saudi Arabia-Bulgaria	553	1,819
Saudi Arabia-Burkina Faso	411	206*
Saudi Arabia-Burundi	41	20
Saudi Arabia-Cabo Verde	-	-
Saudi Arabia-Cambodia	1,597*	815*
Saudi Arabia-Cameroon	1,483	741
Saudi Arabia-Canada	-	-
Saudi Arabia-Central African Republic	34	249*
Saudi Arabia-Chad	1,461	785
Saudi Arabia-China	179,620	146,128
Saudi Arabia-Comoros	-	-
Saudi Arabia-Congo	-	-
Saudi Arabia-Côte d'Ivoire	-	-
Saudi Arabia-Croatia	29	25
Saudi Arabia-Cyprus	900	802
Saudi Arabia-Czechia	15*	135*
Saudi Arabia-Democratic Republic of the Congo	33	197
Saudi Arabia-Denmark	22*	11*
Saudi Arabia-Djibouti	1,233	871
Saudi Arabia-Egypt	585,922	408,634
Saudi Arabia-Eritrea	2,077	1,461
Saudi Arabia-Estonia	13	6
Saudi Arabia-Ethiopia	69,216	50,391
Saudi Arabia-Finland	-	20
Saudi Arabia-France	110,713	70,258
Saudi Arabia-Gabon	23	38
Saudi Arabia-Gambia	58*	29*
Saudi Arabia-Georgia	6,301	3,699
Saudi Arabia-Germany	145,203	99,171
Saudi Arabia-Ghana	33*	17*
Saudi Arabia-Greece	9,396	6,126

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Saudi Arabia-Guinea	6,887	3,443
Saudi Arabia-Hungary	41*	21*
Saudi Arabia-Iceland	64*	32*
Saudi Arabia-India	647,001	430,777
Saudi Arabia-Indonesia	386,394*	294,499*
Saudi Arabia-Iran (Islamic Republic of)	-	-
Saudi Arabia-Iraq	45,764	26,063*
Saudi Arabia-Ireland	793	1,249
Saudi Arabia-Italy	42,446	25,658
Saudi Arabia-Japan	3,287	1,643*
Saudi Arabia-Jordan	82,415	53,099
Saudi Arabia-Kazakhstan	1,067	2,370
Saudi Arabia-Kenya	31,937	31,574
Saudi Arabia-Kuwait	103,409	62,973
Saudi Arabia-Kyrgyzstan	2,648	1,459
Saudi Arabia-Latvia	131	66
Saudi Arabia-Lebanon	96,627	60,559
Saudi Arabia-Libya	11,388	5,699
Saudi Arabia-Lithuania	83	41
Saudi Arabia-Luxembourg	134	605
Saudi Arabia-Malaysia	431,678	266,125
Saudi Arabia-Maldives	12,891	7,905
Saudi Arabia-Mali	3,802	2,035*
Saudi Arabia-Malta	255	238
Saudi Arabia-Mauritania	-	-
Saudi Arabia-Mauritius	30*	27*
Saudi Arabia-Mongolia	-	447
Saudi Arabia-Montenegro	21	18
Saudi Arabia-Morocco	161,743	93,420
Saudi Arabia-Myanmar	-	-
Saudi Arabia-Nepal	-	-
Saudi Arabia-Netherlands	100,019	89,801
Saudi Arabia-Niger	1,525	1,131
Saudi Arabia-Nigeria	41*	1,837*
Saudi Arabia-North Macedonia	271	136
Saudi Arabia-Oman	106,151	63,238
Saudi Arabia-Pakistan	663,694	456,904
Saudi Arabia-Philippines	104,177*	81,424*
Saudi Arabia-Poland	116	58*
Saudi Arabia-Portugal	33*	41*
Saudi Arabia-Qatar	784	461
Saudi Arabia-Republic of Korea	2,459	1,362*
Saudi Arabia-Romania	63	164
Saudi Arabia-Russian Federation	3,234	2,132

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Saudi Arabia-Rwanda	21	11
Saudi Arabia-Senegal	6,709	3,492*
Saudi Arabia-Serbia	40	40
Saudi Arabia-Seychelles	152	76*
Saudi Arabia-Sierra Leone	-	-
Saudi Arabia-Singapore	40,176	25,339
Saudi Arabia-Slovakia	57	29
Saudi Arabia-Slovenia	99	50
Saudi Arabia-Somalia	912	456
Saudi Arabia-South Africa	147*	74*
Saudi Arabia-South Sudan	-	55
Saudi Arabia-Spain	44,553	34,433
Saudi Arabia-Sri Lanka	71,795*	44,801*
Saudi Arabia-Sudan	78,329	55,518
Saudi Arabia-Sweden	101	123
Saudi Arabia-Switzerland	28,028	16,893
Saudi Arabia-Tajikistan	877	439
Saudi Arabia-Thailand	8,489	5,086
Saudi Arabia-Togo	616*	308*
Saudi Arabia-Tunisia	70,734	44,575
Saudi Arabia-Turkey	458,101	289,990
Saudi Arabia-Turkmenistan	149	74
Saudi Arabia-Uganda	1,066	588*
Saudi Arabia-Ukraine	310	377
Saudi Arabia-United Arab Emirates	700,761	462,185
Saudi Arabia-United Kingdom	244,445	164,419
Saudi Arabia-United Republic of Tanzania	130	65*
Saudi Arabia-United States	342,763	240,324
Saudi Arabia-Uzbekistan	13,728	9,032
Saudi Arabia-Viet Nam	9,470	5,923
Saudi Arabia-Yemen	12,994	6,504
Saudi Arabia-Zimbabwe	-	-
Senegal-Algeria	70*	35*
Senegal-Angola	-	47
Senegal-Argentina	168	2,042
Senegal-Azerbaijan	-	-
Senegal-Barbados	165	83
Senegal-Belarus	-	-
Senegal-Belgium	36,512	27,757
Senegal-Benin	2,744	1,930
Senegal-Brazil	43,232	50,212
Senegal-Burkina Faso	1,291	713
Senegal-Burundi	-	50
Senegal-Cabo Verde	3,849	2,315

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Senegal-Cameroon	51	211
Senegal-Central African Republic	567	412
Senegal-Chad	76	369
Senegal-Chile	711*	477*
Senegal-Colombia	-	106
Senegal-Congo	42	67
Senegal-Côte d'Ivoire	16,695	13,669
Senegal-Cuba	113	57
Senegal-Czechia	2,564	1,666
Senegal-Democratic Republic of the Congo	81	178
Senegal-Egypt	51	131
Senegal-El Salvador	-	86
Senegal-Estonia	-	-
Senegal-Ethiopia	897	2,013
Senegal-France	80,786	68,830
Senegal-Gabon	-	15*
Senegal-Gambia	4,140	2,679
Senegal-Germany	21,103	26,439
Senegal-Ghana	301	751
Senegal-Guatemala	-	131
Senegal-Guinea	7,035	5,491
Senegal-Guinea-Bissau	627*	672*
Senegal-Guyana	-	16
Senegal-Haiti	671	335
Senegal-Ireland	168	84
Senegal-Italy	15,945	11,291
Senegal-Jordan	142	71
Senegal-Kenya	232	2,099
Senegal-Kuwait	-	76
Senegal-Latvia	-	56
Senegal-Lebanon	110	55*
Senegal-Liberia	43	53
Senegal-Madagascar	173	86
Senegal-Mali	17,846	12,553
Senegal-Malta	21	66
Senegal-Mauritania	3,308	2,518
Senegal-Morocco	32,409	21,810
Senegal-Netherlands	186	353
Senegal-Niger	104	244
Senegal-Nigeria	5,455	5,227
Senegal-Norway	164	82
Senegal-Oman	-	-
Senegal-Paraguay	141	70
Senegal-Peru	155	163

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Senegal-Portugal	14,818	10,749
Senegal-Russian Federation	120	79
Senegal-Rwanda	1,138	569
Senegal-Saudi Arabia	6,019	3,009*
Senegal-Sierra Leone	80	60
Senegal-South Africa	389	195
Senegal-South Sudan	670	335
Senegal-Spain	23,090	17,298
Senegal-Switzerland	85	75
Senegal-Togo	7,185	6,277
Senegal-Tunisia	4,066	3,053
Senegal-Turkey	34,292	34,531
Senegal-Ukraine	-	125
Senegal-United Arab Emirates	127*	11,381*
Senegal-United Kingdom	645	9,865
Senegal-United States	14,159	18,887
Senegal-Uruguay	984	721
Senegal-Venezuela (Bolivarian Republic of)	-	-
Senegal-Zambia	114	57
Serbia-Afghanistan	192	199
Serbia-Albania	1,273	1,196
Serbia-Algeria	85	43
Serbia-Angola	-	67
Serbia-Armenia	1,640	859*
Serbia-Austria	16,369	12,200
Serbia-Azerbaijan	188	94*
Serbia-Belarus	-	-
Serbia-Belgium	5,734	4,240
Serbia-Bolivia (Plurinational State of)	183	91
Serbia-Bosnia and Herzegovina	1,224	886
Serbia-Bulgaria	898	698
Serbia-Burkina Faso	-	-
Serbia-Cameroon	266	133
Serbia-China	-	1,622
Serbia-Croatia	3,359	2,348
Serbia-Cyprus	4,138	2,943
Serbia-Czechia	1,594	1,081
Serbia-Denmark	4,896	3,252
Serbia-Egypt	11,190	8,523
Serbia-Estonia	47	24
Serbia-Finland	1,957	1,182
Serbia-France	28,276	22,801
Serbia-Georgia	29	15
Serbia-Germany	69,559	50,977

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Serbia-Greece	21,031	12,099
Serbia-Hungary	1,716	1,035
Serbia-India	128	64*
Serbia-Indonesia	-	112
Serbia-Iran (Islamic Republic of)	-	-
Serbia-Iraq	8	4
Serbia-Ireland	177	255
Serbia-Israel	7,445	5,033
Serbia-Italy	15,408	9,234
Serbia-Jordan	237	221
Serbia-Kazakhstan	126	168*
Serbia-Kuwait	66	33
Serbia-Kyrgyzstan	-	-
Serbia-Latvia	46	29*
Serbia-Lebanon	4,175	2,310
Serbia-Lithuania	127	96
Serbia-Luxembourg	49	24
Serbia-Malta	2,734	1,664
Serbia-Mongolia	-	61
Serbia-Montenegro	13,753	7,807
Serbia-Morocco	213	107
Serbia-Netherlands	15,557	10,654
Serbia-Nigeria	-	-
Serbia-North Macedonia	1,253	923
Serbia-Norway	5,991	4,202
Serbia-Oman	-	17*
Serbia-Poland	4,381	2,736
Serbia-Portugal	77	38
Serbia-Qatar	-	-
Serbia-Republic of Korea	-	236
Serbia-Republic of Moldova	57	53
Serbia-Romania	2,104	1,314
Serbia-Russian Federation	37,395	23,739
Serbia-Rwanda	248	124
Serbia-Saudi Arabia	1,867	941*
Serbia-Slovakia	926	554
Serbia-Slovenia	4,746	2,910
Serbia-Somalia	183	92
Serbia-Spain	4,942	3,227
Serbia-Sweden	18,590	14,179
Serbia-Switzerland	27,361	18,851
Serbia-Thailand	-	-
Serbia-Tunisia	1,477	847
Serbia-Turkey	20,614	17,375

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Serbia-Uganda	-	-
Serbia-Ukraine	994	760
Serbia-United Arab Emirates	31,561	21,321
Serbia-United Kingdom	15,895	10,813
Serbia-United States	30,704	26,152
Serbia-Uzbekistan	-	131
Seychelles-Angola	47*	24*
Seychelles-Austria	2,750	1,375
Seychelles-Bangladesh	-	67
Seychelles-Belgium	-	25
Seychelles-China	328	187
Seychelles-Comoros	1,341	670
Seychelles-Côte d'Ivoire	-	48*
Seychelles-Cyprus	103	51
Seychelles-Czechia	106	74
Seychelles-Djibouti	34	22
Seychelles-Egypt	34	131
Seychelles-Ethiopia	8,900	6,412
Seychelles-Finland	54	52
Seychelles-France	18,163	12,735
Seychelles-Germany	15,291	10,170
Seychelles-Greece	54	66
Seychelles-Hungary	-	22
Seychelles-India	10,681	7,092
Seychelles-Israel	1,961	3,487
Seychelles-Japan	55	28
Seychelles-Kenya	67*	72*
Seychelles-Kuwait	25	12
Seychelles-Lebanon	40*	20*
Seychelles-Madagascar	653	362
Seychelles-Maldives	98	161
Seychelles-Malta	-	22
Seychelles-Mauritius	6,057	4,008
Seychelles-Mozambique	-	8
Seychelles-Namibia	28	14
Seychelles-Poland	-	-
Seychelles-Qatar	-	17*
Seychelles-Russian Federation	774	593
Seychelles-Rwanda	43	22
Seychelles-Saudi Arabia	109	67*
Seychelles-Singapore	66	33
Seychelles-South Africa	13,255	8,428
Seychelles-Spain	-	173
Seychelles-Sri Lanka	4,981	3,418

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Seychelles-Sweden	-	25
Seychelles-Switzerland	9,252	4,649*
Seychelles-Thailand	112	80
Seychelles-Turkey	19,593	12,067
Seychelles-Uganda	25	213
Seychelles-United Arab Emirates	74,282	52,921
Seychelles-United Kingdom	17,217	11,615
Seychelles-United Republic of Tanzania	46	30
Seychelles-Zambia	22*	11*
Seychelles-Zimbabwe	31	16
Sierra Leone-Algeria	-	-
Sierra Leone-Belgium	910	810
Sierra Leone-Benin	-	8
Sierra Leone-Burkina Faso	1,574	1,188
Sierra Leone-Côte d'Ivoire	-	15*
Sierra Leone-Egypt	-	50
Sierra Leone-Ethiopia	113	189
Sierra Leone-France	155	128
Sierra Leone-Gabon	-	14
Sierra Leone-Gambia	1,657	1,156
Sierra Leone-Germany	106	53
Sierra Leone-Ghana	7,770	5,452
Sierra Leone-Guinea	1,606	1,202
Sierra Leone-Guinea-Bissau	-	17
Sierra Leone-Kenya	-	-
Sierra Leone-Lebanon	-	-
Sierra Leone-Liberia	5,404	3,856
Sierra Leone-Mali	-	4
Sierra Leone-Mauritania	108	54
Sierra Leone-Morocco	-	5*
Sierra Leone-Netherlands	229	115
Sierra Leone-Nigeria	-	211*
Sierra Leone-Saudi Arabia	57*	29*
Sierra Leone-Senegal	90	266
Sierra Leone-Spain	24	184
Sierra Leone-Togo	31*	94*
Sierra Leone-Turkey	363	599
Sierra Leone-United Arab Emirates	125	187
Sierra Leone-United States	-	73
Singapore-Australia	1,959,407	1,383,565
Singapore-Austria	504	252
Singapore-Azerbaijan	6,062	16,539
Singapore-Bahrain	1,549	902
Singapore-Bangladesh	59,776	38,957*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Singapore-Belgium	231	639
Singapore-Bhutan	20*	10*
Singapore-Brunei Darussalam	20,814	15,075
Singapore-Cambodia (excluding data from Singapore)	150	697
Singapore-Canada	1,567	1,952
Singapore-China	2,253,058	1,573,011
Singapore-Cyprus	103	51*
Singapore-Czechia	-	179
Singapore-Denmark	-	-
Singapore-Djibouti	-	-
Singapore-Egypt	-	120
Singapore-Estonia	103	51
Singapore-Ethiopia	33,311	24,831
Singapore-Fiji	-	71*
Singapore-Finland	83,042	56,502
Singapore-France	310,730	209,173
Singapore-Georgia	-	52
Singapore-Germany	739,636	486,111
Singapore-Greece	55*	28*
Singapore-India	764,880	518,676
Singapore-Indonesia	638,482	393,969
Singapore-Italy	121,192	73,817
Singapore-Japan	945,933	640,602
Singapore-Jordan	-	-
Singapore-Kazakhstan	1,574	807*
Singapore-Kenya	-	143
Singapore-Kuwait	-	67
Singapore-Lao People's Democratic Republic	3,335	2,061
Singapore-Latvia	57	29
Singapore-Malaysia	242,861	153,035
Singapore-Maldives (excluding data from Singapore)	372	256
Singapore-Mauritius	19,713	12,086
Singapore-Mongolia	-	26
Singapore-Myanmar	66,098	41,795
Singapore-Nepal	55*	28*
Singapore-Netherlands	222,222	163,060*
Singapore-New Zealand	292,023	210,950
Singapore-Oman	458	229
Singapore-Pakistan	-	-
Singapore-Papua New Guinea	23,138	21,029
Singapore-Philippines	200,449	149,001
Singapore-Poland	450*	225*
Singapore-Portugal	283	142
Singapore-Qatar	163,909	81,955*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Singapore-Republic of Korea	429,063	312,310
Singapore-Russian Federation	54,601	33,099
Singapore-Rwanda	-	-
Singapore-Saudi Arabia	50,683	31,565
Singapore-Seychelles	88	44
Singapore-Solomon Islands	38	19
Singapore-South Africa	106,064	78,987
Singapore-Spain	223*	560*
Singapore-Sri Lanka	72,064	48,758
Singapore-Switzerland	302,914	217,280
Singapore-Thailand	448,493	296,049
Singapore-Timor-Leste	-	-
Singapore-Turkey	153,905	105,076
Singapore-Turkmenistan	5,386	3,604
Singapore-United Arab Emirates	475,307	347,291
Singapore-United Kingdom	1,243,707	839,288
Singapore-United Republic of Tanzania	45	22
Singapore-United States	599,682	406,897
Singapore-Uzbekistan	2,331	1,398
Singapore-Viet Nam	210,844	140,802
Slovakia-Afghanistan	262	131
Slovakia-Albania	6*	3*
Slovakia-Austria	2,693	1,758
Slovakia-Azerbaijan	136*	68*
Slovakia-Bahamas	-	28
Slovakia-Bahrain	16	54
Slovakia-Belarus	34	17
Slovakia-Belgium	2,298	1,407
Slovakia-Bosnia and Herzegovina	4	2
Slovakia-Bulgaria	5,927	3,392
Slovakia-Cabo Verde	396	198
Slovakia-China	-	327
Slovakia-Croatia	190	107
Slovakia-Cyprus	5,775	3,313
Slovakia-Czechia	2,241	1,498
Slovakia-Denmark	18	42
Slovakia-Egypt	13,088	6,650
Slovakia-Estonia	9	4
Slovakia-Ethiopia	80	40
Slovakia-Finland	204	112
Slovakia-France	2,251	1,385
Slovakia-Georgia	73	82*
Slovakia-Germany	7,494	7,504
Slovakia-Ghana	-	131

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Slovakia-Greece	11,815	6,385
Slovakia-Hungary	256	148
Slovakia-Iceland	161	102
Slovakia-India	41	20
Slovakia-Ireland	7,598	5,172
Slovakia-Israel	1,929	1,325
Slovakia-Italy	8,110	4,794
Slovakia-Jordan	554	277
Slovakia-Kazakhstan	30	15
Slovakia-Latvia	211	106*
Slovakia-Lebanon	11	6
Slovakia-Lithuania	22*	24*
Slovakia-Luxembourg	27	13
Slovakia-Maldives	39*	36*
Slovakia-Mali	-	-
Slovakia-Malta	1,644	973
Slovakia-Montenegro	261	132
Slovakia-Morocco	1,764	882
Slovakia-Netherlands	1,048	667
Slovakia-North Macedonia	2,018	1,167
Slovakia-Norway	75	47
Slovakia-Oman	496	248
Slovakia-Poland	2,365	1,416
Slovakia-Portugal	130	90
Slovakia-Republic of Korea	-	-
Slovakia-Romania	28	19
Slovakia-Russian Federation	5,455	3,512
Slovakia-Saudi Arabia	50	39
Slovakia-Serbia	894	540
Slovakia-Slovenia	21	12
Slovakia-South Africa	45	22
Slovakia-Spain	7,821	4,248
Slovakia-Sri Lanka	40	20
Slovakia-Sweden	166	90*
Slovakia-Switzerland	285	176
Slovakia-Thailand	45	23
Slovakia-Tunisia	2,227	1,114
Slovakia-Turkey	18,728	9,405
Slovakia-Ukraine	5,492	3,607
Slovakia-United Arab Emirates	7,152	4,329
Slovakia-United Kingdom	35,719	24,246
Slovakia-United States	237	119
Slovenia-Albania	2,777*	1,389*
Slovenia-Austria	2,238	1,556

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Slovenia-Azerbaijan	107	54*
Slovenia-Belgium	5,801	3,627
Slovenia-Bosnia and Herzegovina	1,056	528
Slovenia-Bulgaria	675	339
Slovenia-China	92	915
Slovenia-Croatia	56	54
Slovenia-Czechia	627	325
Slovenia-Denmark	2,080	1,046
Slovenia-Egypt	3,973	2,201
Slovenia-Estonia	44	41
Slovenia-Finland	2,394	1,221
Slovenia-France	6,969	4,782
Slovenia-Georgia	51	26
Slovenia-Germany	14,227	9,888
Slovenia-Greece	3,322	1,782
Slovenia-Hungary	92	62
Slovenia-Iceland	345	193
Slovenia-Ireland	21	10
Slovenia-Israel	1,950	975
Slovenia-Italy	2,124	1,937
Slovenia-Japan	-	-
Slovenia-Jordan	94	47
Slovenia-Kazakhstan	102	51
Slovenia-Latvia	53	27*
Slovenia-Lithuania	13	6
Slovenia-Luxembourg	14	7
Slovenia-Malta	275	164
Slovenia-Montenegro	3,070	1,538
Slovenia-Morocco	11	6
Slovenia-Netherlands	4,963	2,866
Slovenia-Niger	-	76
Slovenia-North Macedonia	2,482	1,248
Slovenia-Norway	140	70*
Slovenia-Poland	2,682	1,354*
Slovenia-Portugal	-	5
Slovenia-Republic of Moldova	-	-
Slovenia-Romania	59	44
Slovenia-Russian Federation	8,414	5,247
Slovenia-Saudi Arabia	81	46
Slovenia-Serbia	4,765	2,865
Slovenia-Slovakia	6	3
Slovenia-Spain	528	331
Slovenia-Sweden	74	43
Slovenia-Switzerland	4,128	2,333

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Slovenia-Tunisia	547	274
Slovenia-Turkey	12,031	7,409
Slovenia-Ukraine	16	43
Slovenia-United Arab Emirates	-	9
Slovenia-United Kingdom	12,448	7,160
Slovenia-United States	418	275
Solomon Islands-Australia	24*	314*
Solomon Islands-China	91	45
Solomon Islands-Fiji	1,764*	1,097*
Solomon Islands-Indonesia	-	30
Solomon Islands-Nauru	-	39*
Solomon Islands-Papua New Guinea	3,785	2,399
Solomon Islands-Singapore	38	19
Solomon Islands-United States	-	55
Solomon Islands-Vanuatu	831*	522*
Somalia-Burundi	201	122
Somalia-Djibouti	5,734	4,272
Somalia-Ethiopia	9,591	8,802
Somalia-India	-	109
Somalia-Jordan	-	-
Somalia-Kenya	-	6*
Somalia-Nigeria	-	44
Somalia-Oman	19*	10*
Somalia-Qatar	29*	15*
Somalia-Saudi Arabia	745	372
Somalia-South Sudan	15	7
Somalia-Sudan	-	15
Somalia-Turkey	138	1,039
Somalia-Uganda	-	106
Somalia-United Arab Emirates	10,976	6,587*
Somalia-United Republic of Tanzania	14	14
Somalia-Yemen	38	19
South Africa-Angola	9,536	11,584
South Africa-Antigua and Barbuda	-	27
South Africa-Australia	76,626*	38,313*
South Africa-Austria	12,727	10,753
South Africa-Bahrain	43	21
South Africa-Barbados	-	-
South Africa-Belgium	1,387	2,102
South Africa-Botswana	1,173,878	589,092
South Africa-Brazil	106,939	58,698
South Africa-Bulgaria	-	124
South Africa-Burundi	-	69*
South Africa-Cabo Verde	263	151

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
South Africa-Cameroon	-	678*
South Africa-Central African Republic	-	72
South Africa-Chad	-	67
South Africa-China	238,236	148,090
South Africa-Comoros	22	14
South Africa-Congo	13	35
South Africa-Côte d'Ivoire	-	11
South Africa-Cyprus	39	19
South Africa-Czechia	107	53
South Africa-Democratic Republic of the Congo	11,207	5,924
South Africa-Denmark	41	21
South Africa-Djibouti	227	113*
South Africa-Egypt	28,454	20,870
South Africa-Equatorial Guinea	26	31
South Africa-Eswatini	6,462	3,771
South Africa-Ethiopia	115,994	94,749
South Africa-France	163,571	125,850
South Africa-Gabon	4,328	2,990
South Africa-Germany	246,808	173,785
South Africa-Ghana	43,918	21,990*
South Africa-Greece	217	126*
South Africa-Guinea	-	-
South Africa-India	142*	349*
South Africa-Indonesia	-	246*
South Africa-Iran (Islamic Republic of)	-	-
South Africa-Israel	24,247	14,462
South Africa-Italy	40,081	23,786
South Africa-Jordan	44	40
South Africa-Kenya	124,173	96,283
South Africa-Kuwait	91	45
South Africa-Lesotho	3,466	2,267
South Africa-Luxembourg	1,693	1,644
South Africa-Madagascar	11,000	6,787
South Africa-Malawi	21,887	11,008
South Africa-Malaysia	502	372*
South Africa-Maldives	40	20*
South Africa-Malta	47	23
South Africa-Mauritania	238	119
South Africa-Mauritius	71,398	42,134
South Africa-Montenegro	-	26
South Africa-Morocco	-	89*
South Africa-Mozambique	29,754	18,006
South Africa-Namibia	87,256	48,656
South Africa-Netherlands	197,908	164,070

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
South Africa-Niger	170	148
South Africa-Nigeria	39,398	20,269
South Africa-Norway	190	1,405
South Africa-Oman	462	231*
South Africa-Paraguay	373	186
South Africa-Poland	-	-
South Africa-Portugal	-	25
South Africa-Qatar	-	364*
South Africa-Republic of Korea	33	40
South Africa-Romania	-	22
South Africa-Russian Federation	51	26*
South Africa-Rwanda	11,772	7,441
South Africa-Saint Lucia	-	-
South Africa-Sao Tome and Principe	-	-
South Africa-Saudi Arabia	24,522	12,279*
South Africa-Senegal	711	356
South Africa-Seychelles	13,028	8,264
South Africa-Singapore	88,166	64,136
South Africa-South Sudan	-	-
South Africa-Spain	19,576	10,197
South Africa-Sri Lanka	80	987
South Africa-Sweden	113	85
South Africa-Switzerland	108,667	77,666
South Africa-Thailand	2,375	1,459
South Africa-Togo	87	1,169
South Africa-Turkey	119,878	81,690
South Africa-Uganda	13,232	13,675
South Africa-Ukraine	45	22
South Africa-United Arab Emirates	642,572	447,155
South Africa-United Kingdom	693,826	492,537
South Africa-United Republic of Tanzania	8,779	5,548
South Africa-United States	297,778	169,331
South Africa-Zambia	70,025	39,611
South Africa-Zimbabwe	74,413	45,598
South Sudan-Angola	17	9
South Sudan-Burundi	58	29
South Sudan-Cameroon	9	4
South Sudan-Central African Republic	-	34
South Sudan-Democratic Republic of the Congo	11	5
South Sudan-Djibouti	-	6
South Sudan-Egypt	3,129	2,865
South Sudan-Ethiopia	5,661	4,950
South Sudan-Ghana	437	400
South Sudan-Guinea	-	21

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
South Sudan-Jordan	212	106*
South Sudan-Kenya	-	2,109*
South Sudan-Lebanon	-	-
South Sudan-Madagascar	-	34
South Sudan-Nepal	-	-
South Sudan-Qatar	-	-
South Sudan-Rwanda	79*	63*
South Sudan-Saudi Arabia	23	12
South Sudan-Somalia	39	20
South Sudan-South Africa	-	-
South Sudan-Sudan	666	411
South Sudan-Uganda	3,782	2,120
South Sudan-United Arab Emirates	5,372	4,192
South Sudan-Zambia	-	5
Spain-Afghanistan	2,545	2,181
Spain-Albania	211	141
Spain-Algeria	34,260	21,271
Spain-Angola	145	131
Spain-Antigua and Barbuda	-	94
Spain-Argentina	508,149	306,336
Spain-Armenia	622	318
Spain-Austria	174,251	112,147
Spain-Azerbaijan	1,204	612*
Spain-Bahamas	118	124
Spain-Bahrain	200	251
Spain-Barbados	114	2,633
Spain-Belarus	8,084	4,042*
Spain-Belgium	396,385	278,415
Spain-Benin	-	32
Spain-Bolivia (Plurinational State of)	108,358	70,324
Spain-Bosnia and Herzegovina	12	6
Spain-Brazil	422,023	276,789
Spain-Brunei Darussalam	241	121
Spain-Bulgaria	34,859	25,837
Spain-Burkina Faso	16	9,450
Spain-Cabo Verde	9,186	5,294
Spain-Cambodia	-	188
Spain-Cameroon	-	6*
Spain-Canada	152,538	93,107
Spain-Chad	13	14
Spain-Chile	312,368	204,408
Spain-China	413,023	295,825
Spain-Colombia	218,426	145,845
Spain-Costa Rica	79,736	54,556

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Spain-Côte d'Ivoire	-	282
Spain-Croatia	22,169	12,602
Spain-Cuba	178,319	117,821
Spain-Cyprus	902	614
Spain-Czechia	83,810	53,322
Spain-Democratic Republic of the Congo	158	116
Spain-Denmark	260,207	167,223
Spain-Djibouti	-	-
Spain-Dominican Republic	195,907	133,458
Spain-Ecuador	177,764	123,883
Spain-Egypt	37,419	22,494
Spain-El Salvador	-	953
Spain-Equatorial Guinea	16,379	10,260
Spain-Estonia	7,303	4,453
Spain-Ethiopia	20,434	11,019
Spain-Finland	196,452	125,122
Spain-France	720,495	492,931
Spain-Gabon	310	199*
Spain-Gambia	5,184	4,026
Spain-Georgia	4,245	2,568
Spain-Germany	2,016,363	1,348,869
Spain-Ghana	169	374
Spain-Greece	70,042	43,728
Spain-Guatemala	72,817	47,521
Spain-Guinea	86	308
Spain-Guinea-Bissau	45	71
Spain-Guyana	46	663
Spain-Haiti	-	172
Spain-Honduras	12,093	10,313
Spain-Hungary	61,692	40,831
Spain-Iceland	43,518	26,933
Spain-India	19,033	12,879
Spain-Indonesia	3,330	3,975
Spain-Iran (Islamic Republic of)	-	2,224*
Spain-Iraq	364	631
Spain-Ireland	331,264	211,612
Spain-Israel	130,816	78,093
Spain-Italy	794,603	513,734
Spain-Jamaica	-	21
Spain-Japan	59,200	35,803*
Spain-Jordan	13,967	8,176
Spain-Kazakhstan	797	14,045
Spain-Kenya	39	40
Spain-Kuwait	3,971	2,122

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Spain-Kyrgyzstan	23	11
Spain-Lao People's Democratic Republic	-	166
Spain-Latvia	20,058	12,128
Spain-Lebanon	13,539	9,044
Spain-Liberia	13	134
Spain-Libya	-	8
Spain-Lithuania	21,232	13,887
Spain-Luxembourg	42,779	31,460
Spain-Madagascar	331	166
Spain-Malaysia	-	117*
Spain-Maldives	40	93
Spain-Mali	1,639	1,746
Spain-Malta	19,815	13,274
Spain-Mauritania	4,048	2,669
Spain-Mauritius	3,612	1,894
Spain-Mexico	670,668	483,013
Spain-Montenegro	982	784
Spain-Morocco	113,565	75,303
Spain-Mozambique	326	246
Spain-Myanmar	55	28
Spain-Namibia	-	74
Spain-Netherlands	547,977	379,619
Spain-Nicaragua	-	588
Spain-Niger	398	288
Spain-Nigeria	1,022	888
Spain-North Macedonia	1,540	1,047
Spain-Norway	295,207	186,120
Spain-Oman	33	16
Spain-Pakistan	15,005	9,882
Spain-Panama	87,536	59,196
Spain-Paraguay	57,211	35,140
Spain-Peru	355,967	229,624
Spain-Philippines	-	4,168
Spain-Poland	181,777	123,842
Spain-Portugal	230,213	153,583
Spain-Qatar	32*	105*
Spain-Republic of Korea	138,451	97,001
Spain-Republic of Moldova	2,385*	1,789*
Spain-Romania	131,739	90,046
Spain-Russian Federation	334,654	200,508
Spain-Rwanda	-	-
Spain-Saint Lucia	35	18
Spain-Saint Vincent and the Grenadines	-	22
Spain-Saudi Arabia	39,334	32,234

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Spain-Senegal	23,334	19,327
Spain-Serbia	7,723	4,569
Spain-Seychelles	-	148
Spain-Sierra Leone	-	42
Spain-Singapore	-	172*
Spain-Slovakia	7,302	3,967
Spain-Slovenia	502	260
Spain-South Africa	19,128	10,258
Spain-Sri Lanka	196	98
Spain-Suriname	-	82
Spain-Sweden	352,848	231,418
Spain-Switzerland	306,202	193,630
Spain-Thailand	632	1,449
Spain-Trinidad and Tobago	165	196
Spain-Tunisia	7,323	4,593
Spain-Turkey	178,798	123,792
Spain-Turkmenistan	142	162
Spain-Ukraine	64,885	42,212
Spain-United Arab Emirates	426,891	307,732
Spain-United Kingdom	2,963,024	1,898,743
Spain-United Republic of Tanzania	-	97
Spain-United States	1,740,199	1,082,370
Spain-Uruguay	116,175	82,348
Spain-Uzbekistan	1,682	980
Spain-Venezuela (Bolivarian Republic of)	58,951	40,103
Spain-Viet Nam	-	330*
Spain-Zambia	-	20
Spain-Zimbabwe	41	100
Sri Lanka-Angola	73	343
Sri Lanka-Armenia	-	13
Sri Lanka-Australia	67,520	49,588
Sri Lanka-Azerbaijan	200	100
Sri Lanka-Bahrain	16,683	10,255
Sri Lanka-Bangladesh	12,005	8,761*
Sri Lanka-Belarus	-	250
Sri Lanka-Botswana	82	41
Sri Lanka-Cambodia	-	36
Sri Lanka-China	150,275	110,932
Sri Lanka-Congo	-	65
Sri Lanka-Democratic Republic of the Congo	71	36
Sri Lanka-Djibouti	39*	19*
Sri Lanka-Egypt	-	322
Sri Lanka-Ethiopia	519	1,439
Sri Lanka-France	88	1,459

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Sri Lanka-Gabon	-	23
Sri Lanka-Georgia	-	253
Sri Lanka-Germany	-	6,512
Sri Lanka-India	140,124	91,267
Sri Lanka-Indonesia	16,692	9,918
Sri Lanka-Iran (Islamic Republic of)	-	18*
Sri Lanka-Italy	6,704	6,733
Sri Lanka-Japan	31,669*	24,011*
Sri Lanka-Jordan	-	53
Sri Lanka-Kazakhstan	-	329
Sri Lanka-Kenya	146	73*
Sri Lanka-Kuwait	66,621	40,118
Sri Lanka-Lebanon	-	55
Sri Lanka-Malawi	-	-
Sri Lanka-Malaysia	53,080	32,705
Sri Lanka-Maldives	65,530	43,742
Sri Lanka-Myanmar	-	25
Sri Lanka-Nepal	119*	462*
Sri Lanka-Netherlands	5,247	2,708
Sri Lanka-Norway	-	159
Sri Lanka-Oman	32,671	19,865
Sri Lanka-Pakistan	8,445	10,156
Sri Lanka-Philippines	-	194
Sri Lanka-Poland	-	-
Sri Lanka-Portugal	-	302
Sri Lanka-Qatar	168,651	91,588*
Sri Lanka-Republic of Korea	-	250*
Sri Lanka-Russian Federation	35,161*	26,778*
Sri Lanka-Rwanda	-	-
Sri Lanka-Saudi Arabia	110,134	64,217*
Sri Lanka-Seychelles	5,265	3,230
Sri Lanka-Singapore	77,372	52,673
Sri Lanka-South Africa	603	1,499
Sri Lanka-Spain	55	27
Sri Lanka-Sudan	-	-
Sri Lanka-Sweden	2,086	1,043
Sri Lanka-Switzerland	-	-
Sri Lanka-Thailand	52,779	31,097
Sri Lanka-Turkey	13,743	11,326
Sri Lanka-Turkmenistan	353	176
Sri Lanka-Uganda	433*	240*
Sri Lanka-Ukraine	5,978	3,318
Sri Lanka-United Arab Emirates	214,462	154,717
Sri Lanka-United Kingdom	94,155	72,013

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Sri Lanka-United Republic of Tanzania	-	50
Sri Lanka-Viet Nam	32	498
Sri Lanka-Zambia	-	18
Sri Lanka-Zimbabwe	59	30
Sudan-Algeria	-	-
Sudan-Angola	136	68*
Sudan-Armenia	-	13
Sudan-Austria	14	7
Sudan-Azerbaijan	-	-
Sudan-Bahrain	-	225
Sudan-Belarus	15*	7*
Sudan-Belgium	-	-
Sudan-Burkina Faso	64	112
Sudan-Burundi	-	-
Sudan-Central African Republic	43*	21*
Sudan-Chad	-	25
Sudan-China	-	101
Sudan-Côte d'Ivoire	-	-
Sudan-Djibouti	86	82
Sudan-Egypt	19,646	15,524
Sudan-Eritrea	47	50
Sudan-Ethiopia	17,336	14,092
Sudan-France	-	43
Sudan-Germany	-	136
Sudan-Ghana	-	16
Sudan-Greece	-	46
Sudan-India	-	1,437
Sudan-Iraq	-	-
Sudan-Ireland	-	102
Sudan-Israel	-	5
Sudan-Italy	-	69
Sudan-Jordan	559	321*
Sudan-Kazakhstan	-	176
Sudan-Kenya	13,739	11,045
Sudan-Kuwait	25	330
Sudan-Lebanon	9	5
Sudan-Liberia	48	24
Sudan-Libya	1,234	736
Sudan-Mali	-	-
Sudan-Mauritania	103	52
Sudan-Morocco	-	-
Sudan-Niger	102	51
Sudan-Nigeria	556	626
Sudan-Oman	-	31*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Sudan-Pakistan	-	95*
Sudan-Qatar	-	688*
Sudan-Russian Federation	16	8
Sudan-Rwanda	-	-
Sudan-Saudi Arabia	66,903	46,913
Sudan-Senegal	58	29
Sudan-Somalia	-	14
Sudan-South Sudan	969	513
Sudan-Spain	-	71
Sudan-Togo	55	63
Sudan-Turkey	12,342	10,821
Sudan-Uganda	317	158*
Sudan-Ukraine	174*	87*
Sudan-United Arab Emirates	61,296	52,525
Sudan-United Kingdom	32	27*
Sudan-United Republic of Tanzania	-	3*
Sudan-Zambia	-	17
Sudan-Zimbabwe	37	19
Suriname-Barbados	-	7
Suriname-Belgium	-	58
Suriname-Brazil	2,778	1,813
Suriname-Cabo Verde	-	21
Suriname-Canada	23	82*
Suriname-Colombia	26	26*
Suriname-Cuba	39	19
Suriname-Dominican Republic	62	76*
Suriname-France	240	123
Suriname-Guyana	1,165*	731*
Suriname-Haiti	-	163
Suriname-Italy	-	65
Suriname-Netherlands	117,438	82,119
Suriname-Panama	1,458	1,026
Suriname-Portugal	342	171
Suriname-Spain	18	9
Suriname-Trinidad and Tobago	4,259	2,570
Suriname-United Kingdom	158	79
Suriname-United States	10,107	9,490
Sweden-Afghanistan	511	403
Sweden-Albania	825	442
Sweden-Algeria	93*	47*
Sweden-Antigua and Barbuda	51	26
Sweden-Armenia	82	56*
Sweden-Austria	26,041	16,715
Sweden-Azerbaijan	634	317*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Sweden-Bahrain	22	11
Sweden-Bangladesh	-	18
Sweden-Belarus	1,366	1,494
Sweden-Belgium	47,390	33,719
Sweden-Bosnia and Herzegovina	10,485	7,786
Sweden-Bulgaria	3,393	1,825
Sweden-Cabo Verde	15,320	11,118
Sweden-Canada	655	371
Sweden-China	70,497	44,180
Sweden-Croatia	26,649	14,383
Sweden-Cuba	44	22
Sweden-Cyprus	23,652	12,588
Sweden-Czechia	14,269	8,633
Sweden-Denmark	68,312	47,607
Sweden-Dominican Republic	4,160	3,303
Sweden-Egypt	9,842	6,678
Sweden-Estonia	11,556	7,707
Sweden-Ethiopia	37,847	30,560
Sweden-Finland	66,622	44,624
Sweden-France	85,803	57,524
Sweden-Gambia	3,166	2,487
Sweden-Georgia	82	145
Sweden-Germany	189,588	131,934
Sweden-Ghana	-	-
Sweden-Greece	101,816	55,616
Sweden-Hungary	15,222	10,150
Sweden-Iceland	19,009	11,684
Sweden-India	17,874	10,895
Sweden-Iran (Islamic Republic of)	-	316*
Sweden-Iraq	-	26
Sweden-Ireland	10,819	7,081
Sweden-Israel	5,502	3,162
Sweden-Italy	57,451	33,317
Sweden-Jamaica	1,839	1,413
Sweden-Japan	94	47
Sweden-Jordan	-	-
Sweden-Kazakhstan	116	58*
Sweden-Kenya	-	21
Sweden-Kyrgyzstan	-	-
Sweden-Latvia	9,733	6,321
Sweden-Lebanon	886	544
Sweden-Lithuania	6,661	4,083
Sweden-Luxembourg	323	670
Sweden-Maldives	47	76

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Sweden-Mali	-	-
Sweden-Malta	8,637	4,811
Sweden-Mauritius	3,134	2,517
Sweden-Mexico	7,097	6,388
Sweden-Montenegro	2,868	1,655
Sweden-Morocco	6,946	4,197
Sweden-Netherlands	73,822	52,196
Sweden-North Macedonia	13,161*	9,521*
Sweden-Norway	63,077	42,758
Sweden-Peru	-	123
Sweden-Poland	49,815	32,844
Sweden-Portugal	35,669	22,308
Sweden-Qatar	-	-
Sweden-Republic of Korea	36*	18*
Sweden-Republic of Moldova	-	-
Sweden-Romania	11,818	8,944
Sweden-Russian Federation	29,673	18,877
Sweden-Saudi Arabia	196	191
Sweden-Serbia	18,022	13,763
Sweden-Slovakia	239	121*
Sweden-Slovenia	60	30
Sweden-South Africa	114	85
Sweden-Spain	355,295	232,971
Sweden-Sri Lanka	1,639	819
Sweden-Switzerland	41,945	28,704
Sweden-Thailand	154,633	103,799
Sweden-Tunisia	21	10
Sweden-Turkey	101,211	64,972
Sweden-Ukraine	10,504	6,727
Sweden-United Arab Emirates	79,824	54,388
Sweden-United Kingdom	165,562	107,621
Sweden-United States	266,284	151,746
Sweden-Uzbekistan	-	59
Sweden-Venezuela (Bolivarian Republic of)	356	178
Sweden-Viet Nam	6,247	4,591
Switzerland-Albania	1,115	946
Switzerland-Algeria	3,173	1,950
Switzerland-Angola	124	62*
Switzerland-Antigua and Barbuda	197	238
Switzerland-Argentina	-	6,772*
Switzerland-Armenia	37	126
Switzerland-Austria	61,849	38,863
Switzerland-Azerbaijan	3,732	1,889*
Switzerland-Bahamas	522	372

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Switzerland-Bahrain	112	96
Switzerland-Bangladesh	388	194
Switzerland-Barbados	-	-
Switzerland-Belarus	2,013	1,312
Switzerland-Belgium	37,657	24,200
Switzerland-Benin	-	26
Switzerland-Bosnia and Herzegovina	593	298
Switzerland-Botswana	38	43
Switzerland-Brazil	133,287	95,199
Switzerland-Bulgaria	4,961	3,883
Switzerland-Burkina Faso	17	49
Switzerland-Cabo Verde	179	148
Switzerland-Cameroon	38	62
Switzerland-Canada	188,281	131,973
Switzerland-Chad	17	9
Switzerland-Chile	-	161
Switzerland-China	389,458	245,645
Switzerland-Colombia	-	25
Switzerland-Costa Rica	-	-
Switzerland-Côte d'Ivoire	32	16
Switzerland-Croatia	13,991	8,809
Switzerland-Cuba	25,067	12,553*
Switzerland-Cyprus	17,458	11,158
Switzerland-Czechia	14,227	8,912
Switzerland-Democratic Republic of the Congo	28	37
Switzerland-Denmark	40,992	26,745
Switzerland-Dominican Republic	48*	46*
Switzerland-Egypt	45,154	31,255
Switzerland-El Salvador	-	-
Switzerland-Equatorial Guinea	79	39
Switzerland-Estonia	145	83
Switzerland-Ethiopia	174	3,492
Switzerland-Finland	27,935	19,646
Switzerland-France	129,664	84,693
Switzerland-Georgia	190	199
Switzerland-Germany	246,544	160,874
Switzerland-Ghana	-	12
Switzerland-Greece	87,680	64,556
Switzerland-Grenada	43	22
Switzerland-Guatemala	-	-
Switzerland-Guinea	43	21
Switzerland-Hungary	21,271	12,695
Switzerland-Iceland	19,931	11,236
Switzerland-India	104,124	67,817

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Switzerland-Indonesia	-	232*
Switzerland-Iraq	15	36
Switzerland-Ireland	30,483	19,117
Switzerland-Israel	79,883	49,715
Switzerland-Italy	115,187	74,485
Switzerland-Japan	86,535	63,850
Switzerland-Jordan	5,569	4,103
Switzerland-Kazakhstan	633	505
Switzerland-Kenya	41,969	25,647
Switzerland-Kuwait	7,077	4,230
Switzerland-Kyrgyzstan	18	9
Switzerland-Latvia	9,556	5,960
Switzerland-Lebanon	12,743	8,065
Switzerland-Libya	-	48
Switzerland-Lithuania	95	64
Switzerland-Luxembourg	7,487	4,659
Switzerland-Madagascar	179*	89*
Switzerland-Malaysia	231	182
Switzerland-Maldives	13,780	10,680
Switzerland-Mali	-	10
Switzerland-Malta	8,476	5,640
Switzerland-Mauritania	37	27
Switzerland-Mauritius	29,445	18,592
Switzerland-Mexico	55*	5,581*
Switzerland-Montenegro	2,693	1,377
Switzerland-Morocco	30,213	18,574
Switzerland-Mozambique	49	25
Switzerland-Namibia	74	73
Switzerland-Netherlands	72,180	49,945
Switzerland-Nigeria	-	41
Switzerland-North Macedonia	9,652	6,638
Switzerland-Norway	17,015	11,021
Switzerland-Oman	38,609	22,906
Switzerland-Pakistan	137	68
Switzerland-Panama	-	-
Switzerland-Poland	40,741	26,423
Switzerland-Portugal	156,931	112,229
Switzerland-Qatar	102,694	71,421
Switzerland-Republic of Korea	41,691*	20,845*
Switzerland-Republic of Moldova	1,035	526
Switzerland-Romania	9,392	6,540
Switzerland-Russian Federation	79,748	52,717
Switzerland-Rwanda	-	-
Switzerland-Saint Lucia	52	49

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Switzerland-Saint Vincent and the Grenadines	100	75
Switzerland-Sao Tome and Principe	-	12
Switzerland-Saudi Arabia	25,078	15,219
Switzerland-Senegal	133	89
Switzerland-Serbia	25,404	17,458
Switzerland-Seychelles	9,585	4,792*
Switzerland-Singapore	282,963	200,207
Switzerland-Slovakia	277	176
Switzerland-Slovenia	4,268	2,414
Switzerland-South Africa	108,970	78,084
Switzerland-Spain	304,054	192,675
Switzerland-Sri Lanka	-	-
Switzerland-Sudan	-	-
Switzerland-Sweden	42,025	28,688
Switzerland-Thailand	214,183	141,131
Switzerland-Tunisia	8,556	5,750
Switzerland-Turkey	132,384	91,722
Switzerland-Ukraine	16,165	11,658
Switzerland-United Arab Emirates	348,310	242,315
Switzerland-United Kingdom	289,274	197,206
Switzerland-United Republic of Tanzania	59	55*
Switzerland-United States	1,107,865	722,586
Switzerland-Uzbekistan	800	430
Switzerland-Viet Nam	-	-
Switzerland-Zambia	-	29
Switzerland-Zimbabwe	-	18
Syrian Arab Republic-Algeria	34	17
Syrian Arab Republic-Bahrain	357	179
Syrian Arab Republic-China	100	50
Syrian Arab Republic-Cyprus	-	-
Syrian Arab Republic-Iran (Islamic Republic of)	-	-
Syrian Arab Republic-Iraq	4,858*	3,334*
Syrian Arab Republic-Kuwait	3,912*	1,956*
Syrian Arab Republic-Lebanon	2	1*
Syrian Arab Republic-Pakistan	-	38
Syrian Arab Republic-Qatar	1,594	797
Syrian Arab Republic-Serbia	-	-
Syrian Arab Republic-Sudan	23	12
Syrian Arab Republic-United Arab Emirates	9,119	4,559
Tajikistan-Afghanistan	572	439
Tajikistan-Azerbaijan	-	269
Tajikistan-Bahrain	15	7
Tajikistan-Belarus	39	175*
Tajikistan-China	4,686	3,887

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Tajikistan-France	32	16
Tajikistan-Georgia	-	44
Tajikistan-Germany	2,591	2,006
Tajikistan-India	203	622
Tajikistan-Iran (Islamic Republic of)	-	-
Tajikistan-Italy	-	84
Tajikistan-Kazakhstan	3,908	2,378
Tajikistan-Kyrgyzstan	307	173
Tajikistan-Mongolia	149	74
Tajikistan-Pakistan	-	6
Tajikistan-Qatar	-	-
Tajikistan-Russian Federation	180,077	120,107
Tajikistan-Saudi Arabia	768	384
Tajikistan-Switzerland	293	146
Tajikistan-Turkey	11,712	7,812
Tajikistan-Turkmenistan	152	492*
Tajikistan-Ukraine	-	17
Tajikistan-United Arab Emirates	6,161	4,572
Tajikistan-United Kingdom	22	11
Tajikistan-Uzbekistan	988	594
Tajikistan-Viet Nam	-	-
Thailand-Afghanistan	-	78
Thailand-Australia	453,003	284,326
Thailand-Austria	173,444	108,870
Thailand-Azerbaijan	2,719	16,942
Thailand-Bahrain	30	6,123
Thailand-Bangladesh	48,213	30,241
Thailand-Belarus	-	25*
Thailand-Belgium	61,554	40,030
Thailand-Bhutan	41*	21*
Thailand-Bosnia and Herzegovina	42	21
Thailand-Brunei Darussalam	7,678	4,753
Thailand-Bulgaria	621	311
Thailand-Cambodia	81,385	51,292
Thailand-China	3,077,648	1,928,099
Thailand-Cyprus	1,402	722*
Thailand-Czechia	92	141
Thailand-Denmark	151,883	104,566
Thailand-Djibouti	-	-
Thailand-Egypt	29,851	26,956*
Thailand-Ethiopia	48,035	39,452*
Thailand-Fiji	54	27
Thailand-Finland	165,660	126,591
Thailand-France	258,008	195,819

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Thailand-Georgia	423	412
Thailand-Germany	551,149	376,394
Thailand-Greece	3,958	2,132
Thailand-Hungary	256	181
Thailand-India	621,743	404,430
Thailand-Indonesia	204,637	127,734
Thailand-Iran (Islamic Republic of)	-	3,656*
Thailand-Israel	113,665	66,867
Thailand-Italy	116,347	69,926
Thailand-Japan	1,274,742	850,249
Thailand-Jordan	50,889	25,445*
Thailand-Kazakhstan	25,106	18,300
Thailand-Kenya	-	4,425*
Thailand-Kuwait	64,283	37,162
Thailand-Kyrgyzstan	99	449
Thailand-Lao People's Democratic Republic	40,702	25,263
Thailand-Lithuania	-	-
Thailand-Luxembourg	53	26
Thailand-Malaysia	264,416	164,159
Thailand-Maldives	32,892	20,392
Thailand-Malta	109	54
Thailand-Mauritania	-	453
Thailand-Mongolia	2,002	1,420
Thailand-Myanmar	81,514	50,934
Thailand-Nepal	36,397*	22,642*
Thailand-Netherlands	147,003	151,639
Thailand-New Zealand	70,553	46,072
Thailand-Norway	126,332	84,179
Thailand-Oman	96,912	48,502*
Thailand-Pakistan	69,141	44,362
Thailand-Palau	-	11
Thailand-Philippines	138,020	94,340
Thailand-Poland	10,213	5,855*
Thailand-Portugal	68	34
Thailand-Qatar	-	46*
Thailand-Republic of Korea	847,554	556,896
Thailand-Romania	1,395	718
Thailand-Russian Federation	559,206	412,370
Thailand-Saudi Arabia	5,608	2,878
Thailand-Seychelles	76	57
Thailand-Singapore	567,084	335,274
Thailand-Spain	-	2,020
Thailand-Sri Lanka	52,355	31,374
Thailand-Sweden	173,050	120,589

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Thailand-Switzerland	240,907	165,833
Thailand-Timor-Leste	-	37
Thailand-Turkey	223,743	168,538
Thailand-Turkmenistan	33,761	21,106
Thailand-Ukraine	50,788	35,097
Thailand-United Arab Emirates	737,490	539,624
Thailand-United Kingdom	470,938	305,707
Thailand-United States	774	3,028
Thailand-Uzbekistan	15,855	10,248
Thailand-Viet Nam	206,863	137,094
Timor-Leste-Australia	-	-
Timor-Leste-China	-	-
Timor-Leste-Indonesia	9,769	5,975
Timor-Leste-Malaysia	-	166
Timor-Leste-Philippines	-	26
Timor-Leste-Singapore	-	-
Timor-Leste-Thailand	-	12
Timor-Leste-Viet Nam	-	-
Togo-Algeria	9	5
Togo-Belgium	4,294	3,789
Togo-Benin	762	747
Togo-Brazil	113	1,963
Togo-Burkina Faso	1,775	1,940
Togo-Cabo Verde	-	15*
Togo-Cameroon	4,326	3,349
Togo-Central African Republic	-	183
Togo-Chad	35*	36*
Togo-Colombia	-	383
Togo-Congo	168	461
Togo-Côte d'Ivoire	3,516	3,352
Togo-Cuba	-	21
Togo-Democratic Republic of the Congo	5,071	3,581
Togo-Denmark	25	13
Togo-Djibouti	102	73
Togo-Egypt	-	41
Togo-Equatorial Guinea	1,036	571
Togo-Ethiopia	18,639*	23,988*
Togo-France	16,444	14,032
Togo-Gabon	2,254	1,763
Togo-Gambia	-	-
Togo-Germany	-	202
Togo-Ghana	5,129	3,445
Togo-Guinea	-	301*
Togo-Guinea-Bissau	-	10*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Togo-Italy	223	112
Togo-Kenya	116	77
Togo-Kuwait	-	62
Togo-Lebanon	-	-
Togo-Liberia	15	79
Togo-Mali	2,839	2,627
Togo-Malta	103	95
Togo-Mauritania	-	10
Togo-Morocco	-	15*
Togo-Namibia	29	15
Togo-Netherlands	-	61
Togo-Niger	6,346	5,038
Togo-Nigeria	4,012	3,557
Togo-Oman	-	-
Togo-Portugal	2,471	1,236
Togo-Qatar	-	-
Togo-Rwanda	65	33
Togo-Sao Tome and Principe	-	5*
Togo-Saudi Arabia	701*	350*
Togo-Senegal	7,333	6,600
Togo-Sierra Leone	83	77
Togo-South Africa	44	933
Togo-Spain	36	60
Togo-Sudan	70	35
Togo-Tunisia	-	-
Togo-Uganda	-	35
Togo-United Arab Emirates	173	86
Togo-United Kingdom	-	22
Togo-United Republic of Tanzania	-	9*
Togo-United States	35,560	37,699
Togo-Venezuela (Bolivarian Republic of)	-	126
Tonga-Australia	-	18*
Tonga-Fiji	-	-
Tonga-France	17	8
Tonga-New Zealand	-	-
Tonga-Papua New Guinea	39	20
Trinidad and Tobago-Antigua and Barbuda	6,584	3,896
Trinidad and Tobago-Bahamas	227	114
Trinidad and Tobago-Barbados	5,374	4,041
Trinidad and Tobago-Belgium	594*	297*
Trinidad and Tobago-Bolivia (Plurinational State of)	284	142
Trinidad and Tobago-Brazil	49	44
Trinidad and Tobago-Cabo Verde	-	66
Trinidad and Tobago-Canada	35,135	22,604

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Trinidad and Tobago-Colombia	256	194
Trinidad and Tobago-Costa Rica	-	-
Trinidad and Tobago-Cuba	3,091	1,948
Trinidad and Tobago-Dominican Republic	1,668	1,090
Trinidad and Tobago-Ecuador	-	96
Trinidad and Tobago-El Salvador	-	53
Trinidad and Tobago-France	338	227
Trinidad and Tobago-Germany	273	199
Trinidad and Tobago-Greece	56	28
Trinidad and Tobago-Grenada	1,885	1,155
Trinidad and Tobago-Guyana	13,753	9,177
Trinidad and Tobago-Haiti	374	187
Trinidad and Tobago-Jamaica	3,800	2,380
Trinidad and Tobago-Malta	-	46
Trinidad and Tobago-Mexico	-	146
Trinidad and Tobago-Netherlands	5,458	4,890
Trinidad and Tobago-Panama	13,142	7,985*
Trinidad and Tobago-Peru	242	121
Trinidad and Tobago-Portugal	37	36
Trinidad and Tobago-Qatar	-	-
Trinidad and Tobago-Saint Kitts and Nevis	195	102
Trinidad and Tobago-Saint Lucia	9,688	5,873
Trinidad and Tobago-Saint Vincent and the Grenadines	2,280	1,440
Trinidad and Tobago-Spain	-	112
Trinidad and Tobago-Suriname	5,208	3,302
Trinidad and Tobago-United Kingdom	496	411
Trinidad and Tobago-United States	162,870	105,659
Trinidad and Tobago-Venezuela (Bolivarian Republic of)	126	82
Tunisia-Algeria	15,396	9,018
Tunisia-Angola	27	14
Tunisia-Australia	4,292	2,146
Tunisia-Austria	-	453*
Tunisia-Azerbaijan	267	134
Tunisia-Bahrain	-	22
Tunisia-Belarus	-	-
Tunisia-Belgium	24,296	14,386
Tunisia-Benin	955	858
Tunisia-Bosnia and Herzegovina	43	22
Tunisia-Bulgaria	629	334
Tunisia-Burkina Faso	2,826	2,049
Tunisia-Cabo Verde	237*	119*
Tunisia-Cameroon	28	14

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Tunisia-Canada	19,357	14,709
Tunisia-Chad	-	46
Tunisia-China	-	401*
Tunisia-Côte d'Ivoire	8,082	5,958
Tunisia-Croatia	26*	17*
Tunisia-Cyprus	-	-
Tunisia-Czechia	13,936	8,356
Tunisia-Democratic Republic of the Congo	-	25
Tunisia-Denmark	2,016	1,033
Tunisia-Egypt	13,057	8,709
Tunisia-Equatorial Guinea	78	39
Tunisia-Estonia	-	-
Tunisia-Ethiopia	79	344
Tunisia-Finland	772	512
Tunisia-France	230,028	165,733
Tunisia-Gabon	-	45
Tunisia-Gambia	45	23
Tunisia-Georgia	161	81
Tunisia-Germany	63,702	38,714
Tunisia-Ghana	13	25
Tunisia-Greece	454	262
Tunisia-Guinea	1,354	1,380
Tunisia-Hungary	1,754	877
Tunisia-Iran (Islamic Republic of)	-	-
Tunisia-Iraq	-	-
Tunisia-Ireland	9	41
Tunisia-Italy	23,625	15,474
Tunisia-Jordan	106*	53*
Tunisia-Kuwait	159	132
Tunisia-Latvia	400	200*
Tunisia-Lebanon	2,824*	1,631*
Tunisia-Liberia	-	-
Tunisia-Libya	23,679*	14,867*
Tunisia-Lithuania	1,101	551
Tunisia-Luxembourg	4,106*	2,886*
Tunisia-Mali	3,356	2,296
Tunisia-Malta	2,647	2,326
Tunisia-Mauritania	7,614	5,186
Tunisia-Montenegro	4	2
Tunisia-Morocco	26,067	16,803
Tunisia-Mozambique	-	22
Tunisia-Netherlands	3,930	2,302
Tunisia-Niger	3,205	2,283
Tunisia-Nigeria	135	68*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Tunisia-Norway	54	27
Tunisia-Oman	-	581
Tunisia-Philippines	-	181
Tunisia-Poland	7,051*	4,231*
Tunisia-Portugal	4,017	2,023
Tunisia-Qatar	38*	19*
Tunisia-Romania	2,060	1,067
Tunisia-Russian Federation	87,065	43,711
Tunisia-Saudi Arabia	56,286	35,654
Tunisia-Senegal	8,519	5,127
Tunisia-Serbia	1,555	906
Tunisia-Slovakia	2,391	1,204*
Tunisia-Slovenia	587	294
Tunisia-Spain	8,124	5,055
Tunisia-Sweden	863	447
Tunisia-Switzerland	10,148	6,920
Tunisia-Syrian Arab Republic	-	-
Tunisia-Togo	-	32*
Tunisia-Turkey	41,369	29,300
Tunisia-Ukraine	7,452	3,759
Tunisia-United Arab Emirates	47,142	34,111
Tunisia-United Kingdom	35,134	19,242
Tunisia-United States	341	171
Turkey-Afghanistan	62,396	41,213
Turkey-Albania	10,713	6,944
Turkey-Algeria	109,264	71,247
Turkey-Angola	38	19
Turkey-Armenia	207	126
Turkey-Austria	89,800	60,358
Turkey-Azerbaijan	113,158	88,629
Turkey-Bahrain	41,559	30,998
Turkey-Bangladesh	48,825*	37,841*
Turkey-Belarus	27,881	27,279
Turkey-Belgium	155,062	110,269
Turkey-Benin	16,388	13,335
Turkey-Bolivia (Plurinational State of)	592	296
Turkey-Bosnia and Herzegovina	19,452	13,145
Turkey-Brazil	124,463	87,211
Turkey-Bulgaria	14,543	9,444
Turkey-Burkina Faso	11,962	9,833
Turkey-Burundi	-	21
Turkey-Cabo Verde	-	-
Turkey-Cambodia	409	582
Turkey-Cameroon	19,003	13,928

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Turkey-Canada	111,984	92,195
Turkey-Chad	5,319	4,492
Turkey-China	532,277	348,266
Turkey-Colombia	40,753	28,450
Turkey-Congo	-	6,304
Turkey-Côte d'Ivoire	632	370
Turkey-Croatia	16,270	10,763
Turkey-Cuba	35,975	22,285
Turkey-Cyprus	5,174	3,228
Turkey-Czechia	68,160	39,281
Turkey-Democratic Republic of the Congo	18,418	9,209
Turkey-Denmark	111,736	69,581
Turkey-Djibouti	14,219*	10,631*
Turkey-Dominican Republic	-	386
Turkey-Egypt	96,432	70,767
Turkey-Eritrea	6,309	3,736
Turkey-Estonia	18,714	10,369
Turkey-Ethiopia	24,793	22,683
Turkey-Finland	45,429	30,369
Turkey-France	290,403	215,133
Turkey-Gabon	3,618	2,970
Turkey-Gambia	-	79
Turkey-Georgia	50,857	32,205
Turkey-Germany	1,476,116	1,013,356
Turkey-Ghana	19,280	17,967
Turkey-Greece	42,901	26,680
Turkey-Guinea	557	809
Turkey-Hungary	29,822	18,020
Turkey-Iceland	591	326
Turkey-India	159,288	123,552
Turkey-Indonesia	135,015	96,450
Turkey-Iran (Islamic Republic of)	270,239	158,307
Turkey-Iraq	152,928	96,751
Turkey-Ireland	57,958	45,548
Turkey-Israel	126,505	91,158
Turkey-Italy	176,532	112,155
Turkey-Japan	95,514	67,663
Turkey-Jordan	76,360	49,948
Turkey-Kazakhstan	172,858	149,249
Turkey-Kenya	33,500	23,464
Turkey-Kuwait	121,832	95,722
Turkey-Kyrgyzstan	91,730	82,884
Turkey-Latvia	17,922	9,866
Turkey-Lebanon	66,816	47,323

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Turkey-Liberia	146	248
Turkey-Libya	23,867	18,117
Turkey-Lithuania	34,772	20,395
Turkey-Luxembourg	12,602	8,065
Turkey-Madagascar	811	4,722
Turkey-Malaysia	74,897	71,266
Turkey-Maldives	51,806	38,294
Turkey-Mali	7,628	6,697
Turkey-Malta	12,625	8,507
Turkey-Mauritania	12,838	10,951
Turkey-Mauritius	44,390	27,936
Turkey-Mexico	18,430	15,075
Turkey-Mongolia	-	1,816
Turkey-Montenegro	6,654	5,033
Turkey-Morocco	90,853	70,336
Turkey-Mozambique	-	70
Turkey-Namibia	40	20
Turkey-Nepal	36,747	24,014
Turkey-Netherlands	248,653	170,343
Turkey-Niger	9,551*	4,928*
Turkey-Nigeria	92,363	79,166
Turkey-North Macedonia	12,327	8,736
Turkey-Norway	68,826	40,305
Turkey-Oman	43,087	32,914
Turkey-Pakistan	96,804	82,759
Turkey-Philippines	104,226	71,297
Turkey-Poland	108,690	66,318
Turkey-Portugal	42,735	29,117
Turkey-Qatar	159,945	124,192
Turkey-Republic of Korea	225,315	148,019
Turkey-Republic of Moldova	16,841	12,666
Turkey-Romania	49,829	31,766
Turkey-Russian Federation	903,987	590,101
Turkey-Rwanda	18,463	12,114
Turkey-Saudi Arabia	441,444	274,179
Turkey-Senegal	32,405	33,317
Turkey-Serbia	21,136	17,678
Turkey-Seychelles	20,999	14,008
Turkey-Sierra Leone	-	31
Turkey-Singapore	141,830	109,833
Turkey-Slovakia	20,981	10,554
Turkey-Slovenia	12,410	7,767
Turkey-Somalia	138	1,118
Turkey-South Africa	140,755	110,538*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Turkey-Spain	208,078	147,051
Turkey-Sri Lanka	-	131
Turkey-Sudan	19,876	18,724
Turkey-Sweden	104,537	67,372
Turkey-Switzerland	134,247	93,266
Turkey-Tajikistan	11,716	7,753
Turkey-Thailand	193,803	140,990
Turkey-Togo	-	28
Turkey-Tunisia	45,612	32,675
Turkey-Turkey	13	6
Turkey-Turkmenistan	57,523	33,991
Turkey-Uganda	7,510	9,428*
Turkey-Ukraine	128,581	101,383
Turkey-United Arab Emirates	283,388	202,134
Turkey-United Kingdom	690,213	501,505
Turkey-United Republic of Tanzania	35,473	23,851
Turkey-United States	1,018,371	811,548
Turkey-Uzbekistan	107,335	81,598
Turkey-Venezuela (Bolivarian Republic of)	12,618*	10,432*
Turkey-Viet Nam	98,439	61,685
Turkey-Zambia	7,098	4,392
Turkmenistan-Afghanistan	407	229
Turkmenistan-Australia	345	173
Turkmenistan-Austria	16,378	9,668
Turkmenistan-Azerbaijan	3,095	1,577
Turkmenistan-Bahrain	139	70
Turkmenistan-Bangladesh	3,571	2,159
Turkmenistan-Belarus	3,345*	2,088*
Turkmenistan-Belgium	156*	138*
Turkmenistan-Brunei Darussalam	-	98
Turkmenistan-Bulgaria	83	42
Turkmenistan-China	67,581	38,966
Turkmenistan-Czechia	137	89
Turkmenistan-France	1,266	633
Turkmenistan-Georgia	13*	6*
Turkmenistan-Germany	1,343	993
Turkmenistan-Hungary	13,537	8,289
Turkmenistan-India	9,120	5,499
Turkmenistan-Indonesia	7,303	5,720
Turkmenistan-Iran (Islamic Republic of)	-	-
Turkmenistan-Iraq	-	-
Turkmenistan-Ireland	590	295
Turkmenistan-Italy	463	344
Turkmenistan-Japan	581	291

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Turkmenistan-Kazakhstan	2,921	1,733
Turkmenistan-Kyrgyzstan	674	337*
Turkmenistan-Lithuania	-	15
Turkmenistan-Luxembourg	56,035	35,156
Turkmenistan-Malaysia	1,079	539*
Turkmenistan-Myanmar	37	18
Turkmenistan-Netherlands	123	128
Turkmenistan-Oman	85	43
Turkmenistan-Poland	12	6*
Turkmenistan-Qatar	-	-
Turkmenistan-Republic of Korea	56	28
Turkmenistan-Romania	158	79
Turkmenistan-Russian Federation	29,324	17,763
Turkmenistan-Saudi Arabia	126	63
Turkmenistan-Singapore	11,099	6,654
Turkmenistan-Spain	253	126
Turkmenistan-Sri Lanka	471	235
Turkmenistan-Sudan	-	-
Turkmenistan-Thailand	13,688	8,166
Turkmenistan-Tunisia	-	-
Turkmenistan-Turkey	66,838	38,202
Turkmenistan-Ukraine	1,840	1,228
Turkmenistan-United Arab Emirates	9,443	5,415
Turkmenistan-United Kingdom	4,666	2,602
Turkmenistan-United States	-	-
Turkmenistan-Uzbekistan	110	74*
Uganda-Azerbaijan	286	143*
Uganda-Bangladesh	-	-
Uganda-Belarus	-	-
Uganda-Belgium	75,353	53,997
Uganda-Benin	-	-
Uganda-Botswana	108	54
Uganda-Bulgaria	-	17
Uganda-Burundi	-	139*
Uganda-Central African Republic	-	4*
Uganda-China	-	439
Uganda-Congo	23	12
Uganda-Czechia	-	-
Uganda-Democratic Republic of the Congo	1,761	1,128
Uganda-Djibouti	85	43
Uganda-Egypt	6,826	5,127
Uganda-Eritrea	-	22
Uganda-Ethiopia	24,065*	18,826*
Uganda-France	117	59

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Uganda-Germany	153	76
Uganda-Greece	-	61
Uganda-India	119*	116*
Uganda-Iraq	-	-
Uganda-Israel	309	223
Uganda-Jordan	18	9*
Uganda-Kenya	20,438	13,848
Uganda-Madagascar	-	28
Uganda-Malawi	137	69
Uganda-Mali	-	-
Uganda-Malta	-	-
Uganda-Morocco	-	-
Uganda-Mozambique	-	-
Uganda-Netherlands	61,470	42,050*
Uganda-Niger	-	33
Uganda-Nigeria	-	-
Uganda-Oman	-	25
Uganda-Qatar	-	-
Uganda-Romania	-	21
Uganda-Russian Federation	37	53
Uganda-Rwanda	15,005	9,698
Uganda-Saudi Arabia	130	65*
Uganda-Somalia	-	90
Uganda-South Africa	12,886	7,511
Uganda-South Sudan	3,186	1,818
Uganda-Spain	325	163
Uganda-Sudan	7	4*
Uganda-Switzerland	65	32
Uganda-Turkey	26,619	28,145*
Uganda-Ukraine	348	477
Uganda-United Arab Emirates	66,096	33,048*
Uganda-United Kingdom	63	32*
Uganda-United Republic of Tanzania	2,399	1,574
Uganda-Zambia	-	10
Uganda-Zimbabwe	26	13
Ukraine-Afghanistan	240	120
Ukraine-Albania	36	539
Ukraine-Algeria	469	388*
Ukraine-Armenia	10,186	6,062
Ukraine-Austria	39,587	24,391
Ukraine-Azerbaijan	16,970	8,490*
Ukraine-Belarus	29,360	20,107
Ukraine-Belgium	13,598	9,543
Ukraine-Bulgaria	6,699	5,207

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Ukraine-Canada	26,813	13,407
Ukraine-China	61,276	30,763*
Ukraine-Croatia	2,005	1,188
Ukraine-Cuba	2,070	1,035
Ukraine-Cyprus	13,420	7,703
Ukraine-Czechia	13,952	10,435
Ukraine-Denmark	10,725	6,734
Ukraine-Dominican Republic	2,438	1,249
Ukraine-Egypt	294,999	147,633
Ukraine-Estonia	5,070	2,923
Ukraine-Ethiopia	-	163
Ukraine-Finland	4,193	2,374
Ukraine-France	32,170	16,961
Ukraine-Georgia	15,706	7,903
Ukraine-Germany	120,190	81,691
Ukraine-Ghana	-	-
Ukraine-Greece	24,252	13,175
Ukraine-Hungary	10,576	8,187
Ukraine-Iceland	12	6
Ukraine-India	26,910	14,488
Ukraine-Iran (Islamic Republic of)	6,060	3,030
Ukraine-Iraq	955	522*
Ukraine-Ireland	2,113	2,034
Ukraine-Israel	72,878	49,614
Ukraine-Italy	71,468	40,701
Ukraine-Jordan	3,642	2,028
Ukraine-Kazakhstan	28,570	19,536
Ukraine-Kuwait	114	220
Ukraine-Kyrgyzstan	-	17
Ukraine-Latvia	16,413	9,227
Ukraine-Lebanon	38	19*
Ukraine-Libya	79	45
Ukraine-Lithuania	10,630	6,273
Ukraine-Luxembourg	78	48
Ukraine-Malaysia	1,422	711
Ukraine-Maldives	65	271
Ukraine-Malta	1,771	950
Ukraine-Mongolia	-	124
Ukraine-Montenegro	1,905	1,308
Ukraine-Morocco	97	48*
Ukraine-Mozambique	-	37
Ukraine-Netherlands	15,974	11,546
Ukraine-Niger	-	319
Ukraine-Norway	576	1,177

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Ukraine-Oman	-	-
Ukraine-Poland	77,974	55,266
Ukraine-Portugal	4,842	3,219
Ukraine-Qatar	12*	14*
Ukraine-Republic of Korea	-	209
Ukraine-Republic of Moldova	2,640	1,335
Ukraine-Romania	2,209	1,365
Ukraine-Russian Federation	8,950	5,000
Ukraine-Rwanda	128	64
Ukraine-Saudi Arabia	822	552
Ukraine-Serbia	176	270
Ukraine-Slovakia	5,343	3,392
Ukraine-Slovenia	25	13
Ukraine-Spain	50,081	28,899
Ukraine-Sri Lanka	4,555	2,278
Ukraine-Sudan	353*	176*
Ukraine-Sweden	11,056	5,845
Ukraine-Switzerland	17,439	10,104
Ukraine-Thailand	39,430	19,746
Ukraine-Tunisia	28	47
Ukraine-Turkey	253,580	210,534
Ukraine-Turkmenistan	310	193
Ukraine-Uganda	329	164
Ukraine-United Arab Emirates	52,859	37,082
Ukraine-United Kingdom	43,739	26,920
Ukraine-United States	71,392	36,109
Ukraine-Uzbekistan	93	188
Ukraine-Viet Nam	-	-
United Arab Emirates-Afghanistan	87,042	84,457
United Arab Emirates-Albania	128	183
United Arab Emirates-Algeria	89,727	55,555
United Arab Emirates-Angola	63*	7,838*
United Arab Emirates-Argentina	-	342
United Arab Emirates-Armenia	17,498	11,249
United Arab Emirates-Australia	2,108,751	1,054,402*
United Arab Emirates-Austria	116,961	82,988
United Arab Emirates-Azerbaijan	64,713	42,234
United Arab Emirates-Bahrain	82,514	61,957
United Arab Emirates-Bangladesh	258,298	211,368
United Arab Emirates-Barbados	-	122
United Arab Emirates-Belarus	9,968	6,541
United Arab Emirates-Belgium	212,215	163,816
United Arab Emirates-Benin	474	296
United Arab Emirates-Bhutan	-	-

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
United Arab Emirates-Bosnia and Herzegovina	-	2,567*
United Arab Emirates-Brazil	2,697*	1,687*
United Arab Emirates-Brunei Darussalam	19,478	10,092
United Arab Emirates-Bulgaria	17,217	14,237
United Arab Emirates-Burkina Faso	11,085	7,862
United Arab Emirates-Burundi	303	183
United Arab Emirates-Cabo Verde	152	233
United Arab Emirates-Cambodia	54*	5,212*
United Arab Emirates-Cameroon	356*	178*
United Arab Emirates-Canada	48,482*	32,003*
United Arab Emirates-Central African Republic	-	375
United Arab Emirates-Chad	213	1,161
United Arab Emirates-China	1,983,589	1,489,177
United Arab Emirates-Comoros	566	335
United Arab Emirates-Congo	531	265
United Arab Emirates-Côte d'Ivoire	193	3,112
United Arab Emirates-Croatia	45*	1,450*
United Arab Emirates-Cuba	-	189
United Arab Emirates-Cyprus	33,782	27,488
United Arab Emirates-Czechia	133,071	84,572
United Arab Emirates-Democratic Republic of the Congo	179	201
United Arab Emirates-Denmark	87,252	74,359
United Arab Emirates-Djibouti	11,565	8,041
United Arab Emirates-Dominican Republic	-	815
United Arab Emirates-Egypt	345,933	282,605
United Arab Emirates-Equatorial Guinea	-	-
United Arab Emirates-Eritrea	12,431	8,002
United Arab Emirates-Estonia	52*	38*
United Arab Emirates-Ethiopia	137,090	114,582
United Arab Emirates-Fiji	-	-
United Arab Emirates-Finland	26,549	16,976
United Arab Emirates-France	744,536	569,370
United Arab Emirates-Gabon	120	154
United Arab Emirates-Gambia	89	45
United Arab Emirates-Georgia	35,654	20,986
United Arab Emirates-Germany	1,289,626	998,348
United Arab Emirates-Ghana	-	20*
United Arab Emirates-Greece	90,594	62,179
United Arab Emirates-Guinea	-	285*
United Arab Emirates-Hungary	52,965	36,094
United Arab Emirates-Iceland	479	398
United Arab Emirates-India	2,121,702	1,520,845
United Arab Emirates-Indonesia	396,310	288,681

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
United Arab Emirates-Iran (Islamic Republic of)	98,541	56,328*
United Arab Emirates-Iraq	99,390	76,223
United Arab Emirates-Ireland	210,237	146,649
United Arab Emirates-Israel	11	4,848
United Arab Emirates-Italy	623,573	425,529
United Arab Emirates-Japan	393,695	197,058*
United Arab Emirates-Jordan	185,491	131,527
United Arab Emirates-Kazakhstan	58,496	42,005
United Arab Emirates-Kenya	179,570	137,423
United Arab Emirates-Kuwait	181,104	131,190
United Arab Emirates-Kyrgyzstan	16,133	12,154
United Arab Emirates-Lao People's Democratic Republic	30	15
United Arab Emirates-Latvia	4,837	2,806
United Arab Emirates-Lebanon	204,745	147,482
United Arab Emirates-Libya	186	93
United Arab Emirates-Lithuania	1,311	969
United Arab Emirates-Luxembourg	116,605	98,519
United Arab Emirates-Madagascar	322	231
United Arab Emirates-Malawi	8,296	4,148*
United Arab Emirates-Malaysia	299,472	220,099
United Arab Emirates-Maldives	147,758	108,138
United Arab Emirates-Mali	430	479
United Arab Emirates-Malta	668	924
United Arab Emirates-Mauritania	71	384
United Arab Emirates-Mauritius	167,256	104,696
United Arab Emirates-Mongolia	941	580
United Arab Emirates-Montenegro	1,269	837
United Arab Emirates-Morocco	200,185	138,658
United Arab Emirates-Mozambique	793	397
United Arab Emirates-Myanmar	91*	5,492*
United Arab Emirates-Nepal	98,728	65,629
United Arab Emirates-Netherlands	427,274	383,448
United Arab Emirates-New Zealand	-	-
United Arab Emirates-Niger	68*	236*
United Arab Emirates-Nigeria	236,744	172,398
United Arab Emirates-North Macedonia	4,697	2,938
United Arab Emirates-Norway	5,396*	3,455*
United Arab Emirates-Oman	102,406	64,249
United Arab Emirates-Pakistan	477,264	398,746
United Arab Emirates-Paraguay	-	193
United Arab Emirates-Peru	-	141
United Arab Emirates-Philippines	540,501	629,550
United Arab Emirates-Poland	77,403	51,101

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
United Arab Emirates-Portugal	153,372	100,109
United Arab Emirates-Qatar	844	1,103
United Arab Emirates-Republic of Korea	253,070	214,187
United Arab Emirates-Republic of Moldova	51*	139*
United Arab Emirates-Romania	29,850	21,587
United Arab Emirates-Russian Federation	377,301	269,933
United Arab Emirates-Rwanda	30*	5,483*
United Arab Emirates-Sao Tome and Principe	63	32
United Arab Emirates-Saudi Arabia	787,806	532,063
United Arab Emirates-Senegal	105*	167*
United Arab Emirates-Serbia	34,789	23,826
United Arab Emirates-Seychelles	83,241	61,333
United Arab Emirates-Sierra Leone	96	171
United Arab Emirates-Singapore	567,524	450,225
United Arab Emirates-Slovakia	8,652	5,510
United Arab Emirates-Somalia	-	1,880*
United Arab Emirates-South Africa	662,891	473,276
United Arab Emirates-South Sudan	6,238	4,753
United Arab Emirates-Spain	496,212	363,324
United Arab Emirates-Sri Lanka	200,302	144,142
United Arab Emirates-Sudan	81,259	69,226
United Arab Emirates-Sweden	83,750	57,397
United Arab Emirates-Switzerland	387,115	274,349
United Arab Emirates-Syrian Arab Republic	9,002*	4,501*
United Arab Emirates-Tajikistan	6,200	4,678
United Arab Emirates-Thailand	644,478	446,580
United Arab Emirates-Timor-Leste	-	88
United Arab Emirates-Togo	405	203
United Arab Emirates-Tunisia	53,788	39,212
United Arab Emirates-Turkey	328,647	229,256
United Arab Emirates-Turkmenistan	9,223	5,256
United Arab Emirates-Uganda	65,813	32,906*
United Arab Emirates-Ukraine	70,052	60,462
United Arab Emirates-United Kingdom	2,448,862	1,746,215
United Arab Emirates-United Republic of Tanzania	87,001	43,501*
United Arab Emirates-United States	2,690,969	1,912,233
United Arab Emirates-Uzbekistan	20,656	16,516
United Arab Emirates-Viet Nam	145,502	179,792
United Arab Emirates-Yemen	14,132	7,365
United Arab Emirates-Zambia	-	39*
United Arab Emirates-Zimbabwe	1,196	909
United Kingdom-Albania	15,235	12,152
United Kingdom-Algeria	11,942	7,394
United Kingdom-Angola	1,524	1,072

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
United Kingdom-Antigua and Barbuda	85,578	61,479
United Kingdom-Argentina	187,367	125,326
United Kingdom-Armenia	91	46*
United Kingdom-Australia	-	-
United Kingdom-Austria	130,764	86,293
United Kingdom-Azerbaijan	15,699	11,275
United Kingdom-Bahamas	46,346	28,965
United Kingdom-Bahrain	47,100	48,083
United Kingdom-Bangladesh	49,018	35,631
United Kingdom-Barbados	229,948	168,567
United Kingdom-Belarus	3,872	3,737
United Kingdom-Belgium	84,654	62,853
United Kingdom-Belize	50	51
United Kingdom-Benin	20	127
United Kingdom-Bosnia and Herzegovina	322	609
United Kingdom-Brazil	310,081	227,887
United Kingdom-Brunei Darussalam	85,958	54,223
United Kingdom-Bulgaria	139,717	103,211
United Kingdom-Burkina Faso	41	73
United Kingdom-Cabo Verde	85,536	52,557
United Kingdom-Cameroon	-	10*
United Kingdom-Canada	1,045,556	700,449
United Kingdom-Chad	-	11
United Kingdom-Chile	63,129	40,587
United Kingdom-China	1,897,665	1,530,311
United Kingdom-Colombia	81	179
United Kingdom-Congo	79	39
United Kingdom-Costa Rica	38,124	24,823
United Kingdom-Côte d'Ivoire	77	51
United Kingdom-Croatia	108,865	65,231
United Kingdom-Cuba	50,284	29,364
United Kingdom-Cyprus	315,429	200,647
United Kingdom-Czechia	103,823	66,884
United Kingdom-Democratic Republic of the Congo	62	31
United Kingdom-Denmark	155,909	99,575
United Kingdom-Djibouti	155	166
United Kingdom-Dominica	567	284
United Kingdom-Dominican Republic	80,980	50,131
United Kingdom-Ecuador	326	434
United Kingdom-Egypt	155,285	106,047
United Kingdom-El Salvador	7	4
United Kingdom-Equatorial Guinea	-	52
United Kingdom-Estonia	13,993	9,211
United Kingdom-Ethiopia	56,483*	54,238*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
United Kingdom-Finland	115,159	75,928
United Kingdom-France	591,551	394,252
United Kingdom-Gabon	133	213
United Kingdom-Gambia	12,013	7,118*
United Kingdom-Georgia	5,910	3,636
United Kingdom-Germany	746,105	521,264
United Kingdom-Ghana	69,577	50,425
United Kingdom-Greece	670,516	450,059
United Kingdom-Grenada	96	157
United Kingdom-Guatemala	-	-
United Kingdom-Guyana	-	642
United Kingdom-Haiti	243	122
United Kingdom-Honduras	1,112	679
United Kingdom-Hungary	138,398	93,427
United Kingdom-Iceland	102,309	69,628
United Kingdom-India	896,964	650,680
United Kingdom-Indonesia	36,046	19,948
United Kingdom-Iran (Islamic Republic of)	-	7,532*
United Kingdom-Iraq	4,063	2,312
United Kingdom-Ireland	384,208	255,314
United Kingdom-Israel	184,113	131,293
United Kingdom-Italy	893,887	589,784
United Kingdom-Jamaica	141,183	95,172
United Kingdom-Japan	457,106	342,947
United Kingdom-Jordan	39,960	27,270
United Kingdom-Kazakhstan	16,220	11,439
United Kingdom-Kenya	125,935	82,502*
United Kingdom-Kuwait	136,502	92,499
United Kingdom-Kyrgyzstan	-	137*
United Kingdom-Latvia	44,960	31,674
United Kingdom-Lebanon	50,944	33,220
United Kingdom-Liberia	-	42
United Kingdom-Libya	52*	31*
United Kingdom-Lithuania	61,302	45,658
United Kingdom-Luxembourg	35,885	27,184
United Kingdom-Madagascar	346	173
United Kingdom-Malaysia	256,846	171,333
United Kingdom-Maldives	14,682	17,441
United Kingdom-Mali	-	8
United Kingdom-Malta	127,585	81,666
United Kingdom-Mauritania	78	39
United Kingdom-Mauritius	96,180	62,517
United Kingdom-Mexico	374,781	235,594
United Kingdom-Mongolia	-	68

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
United Kingdom-Montenegro	7,056	4,351
United Kingdom-Morocco	119,801	75,292
United Kingdom-Netherlands	344,020	231,378
United Kingdom-Nicaragua	12	12
United Kingdom-Nigeria	163,391	120,014
United Kingdom-North Macedonia	5,744	4,145
United Kingdom-Norway	131,385	86,855
United Kingdom-Oman	135,321	87,827
United Kingdom-Pakistan	183,527	134,724
United Kingdom-Panama	-	20
United Kingdom-Peru	24,912	15,243
United Kingdom-Philippines	63,286	45,103
United Kingdom-Poland	389,161	279,195
United Kingdom-Portugal	571,767	381,122
United Kingdom-Qatar	688,146	533,085
United Kingdom-Republic of Korea	241,412	175,399
United Kingdom-Republic of Moldova	17,211	13,636
United Kingdom-Romania	220,318	161,986
United Kingdom-Russian Federation	129,715	95,333
United Kingdom-Rwanda	2,150	1,090*
United Kingdom-Saint Kitts and Nevis	730	375
United Kingdom-Saint Lucia	104,428	71,635
United Kingdom-Saint Vincent and the Grenadines	456	458
United Kingdom-Sao Tome and Principe	60	48
United Kingdom-Saudi Arabia	215,502	145,308
United Kingdom-Senegal	176	9,620*
United Kingdom-Serbia	14,089	9,597
United Kingdom-Seychelles	16,946	11,512
United Kingdom-Sierra Leone	126	172
United Kingdom-Singapore	1,161,798	774,644
United Kingdom-Slovakia	33,715	22,633
United Kingdom-Slovenia	11,516	6,571
United Kingdom-South Africa	777,240	528,326
United Kingdom-Spain	2,902,390	1,860,077
United Kingdom-Sri Lanka	83,204	61,826
United Kingdom-Sudan	-	50
United Kingdom-Suriname	-	6
United Kingdom-Sweden	150,604	97,417
United Kingdom-Switzerland	278,615	188,643
United Kingdom-Tajikistan	22	11
United Kingdom-Thailand	417,602	265,039
United Kingdom-Togo	24	35
United Kingdom-Trinidad and Tobago	3,390	2,061
United Kingdom-Tunisia	34,424	18,722

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
United Kingdom-Turkey	637,805	455,907
United Kingdom-Turkmenistan	4,140	2,364
United Kingdom-Uganda	29	15
United Kingdom-Ukraine	39,887	29,364
United Kingdom-United Arab Emirates	2,170,867	1,522,077
United Kingdom-United Republic of Tanzania	39	140
United Kingdom-United States	9,380,588	6,351,864
United Kingdom-Uruguay	736	368*
United Kingdom-Uzbekistan	8,980	7,337
United Kingdom-Venezuela (Bolivarian Republic of)	-	-
United Kingdom-Viet Nam	71,600	49,136
United Kingdom-Zambia	139	149*
United Kingdom-Zimbabwe	48	24
United Republic of Tanzania-Algeria	14*	7*
United Republic of Tanzania-Angola	32	48
United Republic of Tanzania-Bahrain	47	24
United Republic of Tanzania-Belgium	-	203*
United Republic of Tanzania-Benin	46	23
United Republic of Tanzania-Botswana	-	-
United Republic of Tanzania-Burundi	391*	403*
United Republic of Tanzania-Chad	-	19
United Republic of Tanzania-China	110	250
United Republic of Tanzania-Comoros	5,272	4,113
United Republic of Tanzania-Cyprus	18	20
United Republic of Tanzania-Democratic Republic of the Congo	-	7
United Republic of Tanzania-Djibouti	11	6
United Republic of Tanzania-Egypt	2,897	1,985
United Republic of Tanzania-Ethiopia	32,244	26,815
United Republic of Tanzania-France	8,697	5,189
United Republic of Tanzania-Gabon	13	36
United Republic of Tanzania-Germany	14,356	8,800
United Republic of Tanzania-Greece	-	10
United Republic of Tanzania-India	5,496	5,366
United Republic of Tanzania-Indonesia	49	25
United Republic of Tanzania-Iraq	-	-
United Republic of Tanzania-Israel	4,390	2,497
United Republic of Tanzania-Italy	11,219	7,244
United Republic of Tanzania-Jordan	331	258
United Republic of Tanzania-Kenya	33,322	24,277
United Republic of Tanzania-Lebanon	97	49
United Republic of Tanzania-Lithuania	138	69
United Republic of Tanzania-Madagascar	192	178
United Republic of Tanzania-Malawi	44	22

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
United Republic of Tanzania-Malaysia	-	-
United Republic of Tanzania-Maldives	55	51
United Republic of Tanzania-Mauritius	107	53*
United Republic of Tanzania-Morocco	98	97
United Republic of Tanzania-Mozambique	1,763	1,057
United Republic of Tanzania-Netherlands	62,890	49,319
United Republic of Tanzania-Nigeria	23	12*
United Republic of Tanzania-Norway	-	24
United Republic of Tanzania-Oman	-	-
United Republic of Tanzania-Poland	3,748*	2,604*
United Republic of Tanzania-Portugal	122	259
United Republic of Tanzania-Qatar	-	40*
United Republic of Tanzania-Russian Federation	323	5,855
United Republic of Tanzania-Rwanda	4,665	2,332*
United Republic of Tanzania-Saudi Arabia	174	87*
United Republic of Tanzania-Seychelles	13	7
United Republic of Tanzania-South Africa	19,516	9,924
United Republic of Tanzania-South Sudan	-	-
United Republic of Tanzania-Spain	41	41*
United Republic of Tanzania-Sudan	-	17
United Republic of Tanzania-Sweden	-	24
United Republic of Tanzania-Switzerland	43,256	21,628*
United Republic of Tanzania-Togo	-	61*
United Republic of Tanzania-Turkey	34,535	23,521
United Republic of Tanzania-Uganda	2,405	1,616
United Republic of Tanzania-United Arab Emirates	82,063	53,669
United Republic of Tanzania-United Kingdom	-	93
United Republic of Tanzania-Zambia	2,017	2,162
United Republic of Tanzania-Zimbabwe	4,594	3,907
United States-Albania	45	23
United States-Algeria	-	25*
United States-Angola	519	620
United States-Antigua and Barbuda	40,275	32,538
United States-Argentina	784,972	504,506
United States-Armenia	99	233
United States-Australia	2,407,904	1,775,640
United States-Austria	243,286	149,320
United States-Azerbaijan	56,403	28,202*
United States-Bahamas	226,864	149,240
United States-Bahrain	181,664	180,703
United States-Bangladesh	1,058	655
United States-Barbados	91,853	65,048
United States-Belarus	-	69
United States-Belgium	791,338	728,391

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
United States-Belize	63,485	43,037
United States-Benin	-	39
United States-Bolivia (Plurinational State of)	70,414	56,472
United States-Bosnia and Herzegovina	-	24
United States-Brazil	1,886,775	1,398,022
United States-Bulgaria	1,808	27,093
United States-Burkina Faso	270	218
United States-Cabo Verde	6,067	14,409
United States-Cambodia	311	405
United States-Canada	3,115,918	2,085,734
United States-Chile	488,935	404,424
United States-China	11,642,402	9,045,343
United States-Colombia	423,125	330,201
United States-Congo	-	204
United States-Cook Islands	-	32*
United States-Costa Rica	374,480	274,721
United States-Côte d'Ivoire	16,151	10,125
United States-Croatia	9,259	5,892
United States-Cuba	141,441	84,663
United States-Cyprus	1,766	1,438
United States-Czechia	59,995	30,325
United States-Denmark	375,998	248,808
United States-Djibouti	-	248
United States-Dominica	562	289
United States-Dominican Republic	842,867	667,077
United States-Ecuador	228,917	191,492
United States-Egypt	101,823	50,939*
United States-El Salvador	307,398	209,308
United States-Eritrea	-	135
United States-Estonia	142	71
United States-Ethiopia	161,779	147,799
United States-Fiji	106,097	53,048*
United States-Finland	140,941	87,945
United States-France	3,161,479	2,141,308
United States-Gambia	-	48
United States-Georgia	744	716
United States-Germany	5,341,700	3,908,454
United States-Ghana	90,301	57,192
United States-Greece	213,287	115,457
United States-Grenada	26,289	18,140
United States-Guatemala	182,480	134,071
United States-Guyana	49,598	39,759
United States-Haiti	90,462	73,300
United States-Honduras	96,761	68,588

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
United States-Hungary	51,762	28,158
United States-Iceland	348,597	205,461
United States-India	176,893*	395,818*
United States-Indonesia	1,050	1,290
United States-Iraq	-	722*
United States-Ireland	924,485	594,180
United States-Israel	741,589	533,020
United States-Italy	1,605,392	964,147
United States-Jamaica	393,443	297,345
United States-Japan	6,742,912	5,540,030
United States-Jordan	113*	431*
United States-Kazakhstan	48*	209*
United States-Kenya	-	-
United States-Kiribati	-	-
United States-Kuwait	122,405	77,338
United States-Lao People's Democratic Republic	75	66
United States-Latvia	1,791	1,710
United States-Lebanon	1,651	918
United States-Liberia	-	161
United States-Lithuania	107	113
United States-Luxembourg	432,525	461,717
United States-Malaysia	56	1,070
United States-Mali	-	65
United States-Malta	316	262
United States-Marshall Islands	13,900	11,469
United States-Mauritania	582	323
United States-Mexico	3,375,730	2,691,608
United States-Micronesia (Federated States of)	7,958	5,634
United States-Mongolia	496	932
United States-Montenegro	153	77
United States-Morocco	84,842	55,285
United States-Netherlands	2,648,434	1,997,276
United States-New Zealand	671,991	503,739
United States-Nicaragua	44,066	32,668
United States-Niger	-	271
United States-Nigeria	73,418	50,363
United States-North Macedonia	1,291	645
United States-Norway	137,896	83,929
United States-Oman	471*	264*
United States-Pakistan	-	892
United States-Palau	5,971	3,890
United States-Panama	507,350	348,634
United States-Papua New Guinea	87	43*
United States-Paraguay	20,944	20,579

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
United States-Peru	491,375	347,827
United States-Philippines	648,750	473,555
United States-Poland	243,689	165,749
United States-Portugal	352,304	226,398
United States-Qatar	388*	221*
United States-Republic of Korea	4,729,772	4,524,557
United States-Republic of Moldova	-	19*
United States-Romania	27,551	22,381
United States-Russian Federation	410,876	298,931
United States-Rwanda	-	-
United States-Saint Kitts and Nevis	22,315	14,803
United States-Saint Lucia	61,122	45,178
United States-Saint Vincent and the Grenadines	5,442	4,579
United States-Samoa	178*	89*
United States-Saudi Arabia	304,237	214,336
United States-Senegal	12,870	16,358
United States-Serbia	27,016	21,873
United States-Singapore	658,320	439,521
United States-Slovakia	282	208
United States-Slovenia	725	418
United States-South Africa	290,986	164,117
United States-Spain	1,389,549	846,113
United States-Sri Lanka	218	109
United States-Suriname	2,742	3,697
United States-Sweden	230,669	129,869
United States-Switzerland	920,964	593,754
United States-Thailand	3,195	4,943
United States-Togo	30,015	29,144
United States-Tonga	46	23
United States-Trinidad and Tobago	153,896	100,684
United States-Tunisia	918	459
United States-Turkey	950,992	736,999
United States-Turkmenistan	-	170
United States-Ukraine	60,562	45,614
United States-United Arab Emirates	2,613,662	1,895,309
United States-United Kingdom	8,286,650	5,557,175
United States-United States	513	516
United States-Uruguay	62,740	48,829
United States-Uzbekistan	26,744	17,540
United States-Vanuatu	177	102
United States-Venezuela (Bolivarian Republic of)	19,925	9,963*
United States-Viet Nam	1,595	4,070
Uruguay-Argentina	13,909	7,674
Uruguay-Australia	-	166

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Uruguay-Bahamas	-	21
Uruguay-Barbados	-	52
Uruguay-Belgium	-	80
Uruguay-Bolivia (Plurinational State of)	123	175
Uruguay-Brazil	42,195	27,463
Uruguay-Cabo Verde	-	37
Uruguay-Canada	-	27
Uruguay-Chile	22,236	15,361
Uruguay-Colombia	1,055	611
Uruguay-Côte d'Ivoire	-	451
Uruguay-Dominican Republic	65	33*
Uruguay-Ecuador	752	736
Uruguay-Germany	601	447
Uruguay-Italy	-	101
Uruguay-Netherlands	-	249
Uruguay-Panama	39,501	25,913
Uruguay-Paraguay	10*	29*
Uruguay-Peru	24,478	13,647
Uruguay-Portugal	-	24
Uruguay-Senegal	1,059	530
Uruguay-South Africa	-	98
Uruguay-Spain	109,452	76,890
Uruguay-Trinidad and Tobago	81	41
Uruguay-Turkey	-	-
Uruguay-United Kingdom	479	347
Uruguay-United States	47,751	39,442
Uzbekistan-Afghanistan	3,193	1,660
Uzbekistan-Armenia	18	14
Uzbekistan-Austria	318	176
Uzbekistan-Azerbaijan	4,832	3,019
Uzbekistan-Bangladesh	30*	137*
Uzbekistan-Belarus	5,844	4,492*
Uzbekistan-Belgium	41	3,834
Uzbekistan-China	30,299	35,253
Uzbekistan-Cyprus	61	73
Uzbekistan-Czechia	1,793	3,516
Uzbekistan-Denmark	-	9
Uzbekistan-Egypt	1,026	979
Uzbekistan-Finland	37	18
Uzbekistan-France	8,404	5,245
Uzbekistan-Georgia	1,828	1,201
Uzbekistan-Germany	13,679	9,689
Uzbekistan-Greece	-	43
Uzbekistan-Hungary	17	8

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Uzbekistan-India	13,266	9,183
Uzbekistan-Indonesia	3,635	2,937
Uzbekistan-Iran (Islamic Republic of)	-	-
Uzbekistan-Iraq	27	13*
Uzbekistan-Israel	11,296	6,511
Uzbekistan-Italy	11,579	6,307
Uzbekistan-Japan	7,892	4,230
Uzbekistan-Kazakhstan	16,492	10,319
Uzbekistan-Kuwait	26	13
Uzbekistan-Kyrgyzstan	1,766	1,116
Uzbekistan-Latvia	4,410	2,684*
Uzbekistan-Lithuania	-	44
Uzbekistan-Malaysia	7,546	5,065
Uzbekistan-Maldives	21	44
Uzbekistan-Montenegro	-	23
Uzbekistan-Morocco	285*	143*
Uzbekistan-Netherlands	294	243
Uzbekistan-Oman	-	-
Uzbekistan-Pakistan	1,586	1,036
Uzbekistan-Philippines	-	230
Uzbekistan-Poland	-	68*
Uzbekistan-Portugal	-	72
Uzbekistan-Qatar	165	109
Uzbekistan-Republic of Korea	76,241	49,295
Uzbekistan-Romania	18	179
Uzbekistan-Russian Federation	333,481	213,375
Uzbekistan-Saudi Arabia	15,325	10,861
Uzbekistan-Serbia	-	131
Uzbekistan-Singapore	2,298	1,212
Uzbekistan-Spain	88	172
Uzbekistan-Sweden	58	93
Uzbekistan-Switzerland	903	569
Uzbekistan-Tajikistan	1,027	618
Uzbekistan-Thailand	16,050	10,336
Uzbekistan-Turkey	105,841	76,765
Uzbekistan-Turkmenistan	137	69*
Uzbekistan-Ukraine	18	682
Uzbekistan-United Arab Emirates	19,304	15,764
Uzbekistan-United Kingdom	9,004	8,747
Uzbekistan-United States	25,053	16,695
Uzbekistan-Viet Nam	5,206	2,772
Vanuatu-Australia	22,330	13,711
Vanuatu-China	120	82
Vanuatu-Cook Islands	19	10

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Vanuatu-Fiji	735	543
Vanuatu-France	956*	610*
Vanuatu-Indonesia	35	17
Vanuatu-New Zealand	-	-
Vanuatu-Papua New Guinea	-	14
Vanuatu-Samoa	-	23*
Vanuatu-Solomon Islands	831*	538*
Vanuatu-United States	53	40
Venezuela (Bolivarian Republic of)-Barbados	109*	72*
Venezuela (Bolivarian Republic of)-Belarus	-	-
Venezuela (Bolivarian Republic of)-Belgium	-	368*
Venezuela (Bolivarian Republic of)-Brazil	-	-
Venezuela (Bolivarian Republic of)-Cabo Verde	-	-
Venezuela (Bolivarian Republic of)-Canada	-	147*
Venezuela (Bolivarian Republic of)-Chile	-	24
Venezuela (Bolivarian Republic of)-Colombia	735	393
Venezuela (Bolivarian Republic of)-Cuba	-	1,459
Venezuela (Bolivarian Republic of)-Dominican Republic	199	138*
Venezuela (Bolivarian Republic of)-Ecuador	116	58
Venezuela (Bolivarian Republic of)-Ethiopia	223	112
Venezuela (Bolivarian Republic of)-France	34,970	20,982
Venezuela (Bolivarian Republic of)-Iran (Islamic Republic of)	-	-
Venezuela (Bolivarian Republic of)-Jamaica	-	-
Venezuela (Bolivarian Republic of)-Lebanon	-	129
Venezuela (Bolivarian Republic of)-Lithuania	-	86
Venezuela (Bolivarian Republic of)-Netherlands	174	216
Venezuela (Bolivarian Republic of)-Panama	28,053	17,046
Venezuela (Bolivarian Republic of)-Paraguay	131	104
Venezuela (Bolivarian Republic of)-Portugal	11,618	7,432
Venezuela (Bolivarian Republic of)-Qatar	-	-
Venezuela (Bolivarian Republic of)-Russian Federation	-	606*
Venezuela (Bolivarian Republic of)-Saudi Arabia	-	-
Venezuela (Bolivarian Republic of)-Spain	75,435	46,930
Venezuela (Bolivarian Republic of)-Trinidad and Tobago	75	72
Venezuela (Bolivarian Republic of)-Turkey	43,350	28,729
Venezuela (Bolivarian Republic of)-United States	19,285	9,643
Viet Nam-Angola	-	-
Viet Nam-Australia	172,685	117,644
Viet Nam-Austria	-	-
Viet Nam-Azerbaijan	-	18*

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Viet Nam-Bangladesh	114	57
Viet Nam-Belgium	352	309*
Viet Nam-Bhutan	-	-
Viet Nam-Brunei Darussalam	3,176	1,953*
Viet Nam-Cambodia	46,342	28,492
Viet Nam-Canada	-	-
Viet Nam-China	1,270,345	873,415
Viet Nam-Cyprus	-	-
Viet Nam-Czechia	-	-
Viet Nam-Denmark	1,384	1,087
Viet Nam-Equatorial Guinea	-	-
Viet Nam-Ethiopia	4,290	7,046
Viet Nam-Fiji	41	21
Viet Nam-Finland	4,622	3,896
Viet Nam-France	177,560	95,875*
Viet Nam-Georgia	-	43
Viet Nam-Germany	136,586	104,413
Viet Nam-Greece	910	455
Viet Nam-Hungary	-	27
Viet Nam-Iceland	-	58
Viet Nam-India	50,016	56,250
Viet Nam-Indonesia	26,805	19,492
Viet Nam-Italy	-	99*
Viet Nam-Japan	495,235	354,052
Viet Nam-Jordan	-	-
Viet Nam-Kazakhstan	198	99*
Viet Nam-Kuwait	-	65*
Viet Nam-Lao People's Democratic Republic	13,421	8,127
Viet Nam-Malaysia	154,036	103,697
Viet Nam-Maldives	146	107
Viet Nam-Mongolia	18	132
Viet Nam-Myanmar	20,720	12,638
Viet Nam-Nepal	12*	6*
Viet Nam-Netherlands	-	80
Viet Nam-New Zealand	-	-
Viet Nam-Norway	448	415
Viet Nam-Oman	-	-
Viet Nam-Pakistan	-	-
Viet Nam-Palau	-	-
Viet Nam-Philippines	39,636	27,580
Viet Nam-Poland	-	-
Viet Nam-Portugal	-	-
Viet Nam-Qatar	-	-
Viet Nam-Republic of Korea	1,345,450	867,330

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Viet Nam-Romania	359	180
Viet Nam-Russian Federation	298,014	198,839
Viet Nam-Saudi Arabia	-	595
Viet Nam-Singapore	212,955	142,983
Viet Nam-Slovakia	49	24
Viet Nam-Sri Lanka	54	476
Viet Nam-Sweden	6,879	5,178
Viet Nam-Switzerland	-	-
Viet Nam-Thailand	201,740	135,857
Viet Nam-Turkey	112,729	83,370
Viet Nam-Ukraine	-	-
Viet Nam-United Arab Emirates	180,975	199,245
Viet Nam-United Kingdom	3,634*	2,988*
Viet Nam-United States	10,564	11,323
Viet Nam-Uzbekistan	304	571
Viet Nam-Zimbabwe	-	-
Yemen-Djibouti	318	627
Yemen-Eritrea	36	18
Yemen-Ethiopia	69	35
Yemen-India	-	14
Yemen-Jordan	-	12
Yemen-Oman	-	-
Yemen-Sudan	-	9
Yemen-United Arab Emirates	1,483	1,029
Zambia-Angola	12	132
Zambia-Belgium	-	-
Zambia-Botswana	30	17
Zambia-Burundi	-	27
Zambia-Central African Republic	262	271
Zambia-China	-	-
Zambia-Democratic Republic of the Congo	671	469
Zambia-Egypt	14	69
Zambia-Ethiopia	20,818	18,604
Zambia-France	-	115
Zambia-Greece	-	20
Zambia-India	41	21
Zambia-Italy	46	23
Zambia-Kenya	18,885	13,220
Zambia-Lebanon	-	13*
Zambia-Lesotho	-	8
Zambia-Madagascar	17	27
Zambia-Malawi	1,455	1,083
Zambia-Malta	-	18
Zambia-Morocco	-	-

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Zambia-Mozambique	638	357
Zambia-Namibia	-	86*
Zambia-Nigeria	-	11*
Zambia-Rwanda	28*	28*
Zambia-Seychelles	-	-
Zambia-South Africa	67,449	39,268
Zambia-Sudan	-	37
Zambia-Turkey	6,514	3,959
Zambia-Uganda	124	212
Zambia-United Arab Emirates	-	19*
Zambia-United Kingdom	47	90*
Zambia-United Republic of Tanzania	1,816	2,151
Zambia-Zimbabwe	12,759	8,909
Zimbabwe-Angola	15	112
Zimbabwe-Belarus	-	-
Zimbabwe-Belgium	36	18
Zimbabwe-Botswana	3,129	2,071
Zimbabwe-Cameroon	-	-
Zimbabwe-Chad	16*	8*
Zimbabwe-China	-	199
Zimbabwe-Côte d'Ivoire	-	-
Zimbabwe-Cyprus	-	18
Zimbabwe-Democratic Republic of the Congo	-	23*
Zimbabwe-Denmark	42	42
Zimbabwe-Egypt	65	78
Zimbabwe-Eswatini	-	17
Zimbabwe-Ethiopia	13,349	12,120
Zimbabwe-Gambia	61	31
Zimbabwe-Guinea	-	16
Zimbabwe-India	69	35
Zimbabwe-Italy	41	21
Zimbabwe-Kenya	24,762	19,616
Zimbabwe-Lesotho	-	14
Zimbabwe-Madagascar	-	9
Zimbabwe-Malawi	4*	2*
Zimbabwe-Maldives	51	26
Zimbabwe-Mozambique	45	28*
Zimbabwe-Namibia	5,918	3,066
Zimbabwe-Niger	47	24
Zimbabwe-Russian Federation	51*	25*
Zimbabwe-Rwanda	6,492	3,265*
Zimbabwe-Saudi Arabia	-	-
Zimbabwe-Seychelles	31	16
Zimbabwe-South Africa	79,057	45,364

State Pair	Total Average CO ₂ Emissions (tonnes)	
	Pilot phase - based on 2019 data	Based on 2019 and 2020 data
Zimbabwe-Spain	47	91
Zimbabwe-Sri Lanka	-	100
Zimbabwe-Switzerland	73	56
Zimbabwe-Turkey	39	19
Zimbabwe-Uganda	21*	61*
Zimbabwe-United Arab Emirates	1,138	799
Zimbabwe-United Kingdom	146	73
Zimbabwe-United Republic of Tanzania	5,503	4,354
Zimbabwe-Zambia	13,596	9,901

- END -

APPENDIX

Status of 2019 and 2020 CO₂ Emissions Reports

(As 30 November 2021)

Note: The status of reporting of CO₂ emissions is shown in the table below as: "Reported" or "Gap filling". "Reported" means the State has submitted data through the CORSIA Central Registry (CCR). "Gap filling" means that the Secretariat provided data for States that have not submitted an annual aggregated Emissions Report through the CCR in accordance with the timeline as defined in Appendix 1 to Annex 16, Volume IV (Annex 16, Volume IV, Part II, Chapter 2, 2.5.2.2 refers). A blank cell means that the State has not reported any data and the gap filling methodology has resulted in either no emissions or emissions that are less than 10,000 tonnes.

Member State	2019 CO ₂ Emissions Report	2020 CO ₂ Emissions Report
Afghanistan	Reported	Gap filling
Albania	Reported	Reported
Algeria	Reported	Reported
Andorra		
Angola	Reported	Gap filling
Antigua and Barbuda	Reported	Gap filling
Argentina	Reported	Reported
Armenia	Reported	Reported
Australia	Reported	Reported
Austria	Reported	Reported
Azerbaijan	Reported	Reported
Bahamas	Reported	Reported
Bahrain	Gap filling	Gap filling
Bangladesh	Gap filling	Reported
Barbados		
Belarus	Reported	Reported
Belgium	Reported	Reported
Belize		
Benin		
Bhutan	Reported	Reported
Bolivia (Plurinational State of)	Reported	Reported
Bosnia and Herzegovina		
Botswana		
Brazil	Reported	Reported
Brunei Darussalam	Gap filling	Gap filling
Bulgaria	Reported	Reported
Burkina Faso		
Burundi		
Cabo Verde	Reported	Reported
Cambodia	Reported	Reported
Cameroon		
Canada	Reported	Reported
Central African Republic		

Member State	2019 CO ₂ Emissions Report	2020 CO ₂ Emissions Report
Chad		
Chile	Reported	Reported
China	Reported	Reported
Colombia	Reported	Reported
Comoros		
Congo		
Cook Islands		
Costa Rica	Reported	Reported
Côte d'Ivoire	Reported	Reported
Croatia	Reported	Reported
Cuba	Reported	Reported
Cyprus	Reported	Reported
Czechia	Reported	Reported
Democratic People's Republic of Korea		
Democratic Republic of the Congo	Reported	
Denmark	Reported	Reported
Djibouti		
Dominica		
Dominican Republic		Reported
Ecuador	Reported	Reported
Egypt	Reported	Reported
El Salvador	Reported	Reported
Equatorial Guinea	Gap filling	Gap filling
Eritrea		
Estonia	Reported	Reported
Eswatini		
Ethiopia	Reported	Reported
Fiji	Reported	Reported
Finland	Reported	Reported
France	Reported	Reported
Gabon		
Gambia		
Georgia	Gap filling	Reported
Germany	Reported	Reported
Ghana	Reported	
Greece	Reported	Reported
Grenada		
Guatemala	Reported	Gap filling
Guinea		
Guinea-Bissau		
Guyana		
Haiti	Gap filling	
Honduras		
Hungary	Reported	Reported
Iceland	Reported	Reported
India	Reported	Reported

Member State	2019 CO ₂ Emissions Report	2020 CO ₂ Emissions Report
Indonesia	Reported	Reported
Iran (Islamic Republic of)	Reported	Gap filling
Iraq	Reported	Reported
Ireland	Reported	Reported
Israel	Reported	Reported
Italy	Reported	Reported
Jamaica		
Japan	Reported	Reported
Jordan	Reported	Reported
Kazakhstan	Reported	Reported
Kenya	Reported	Reported
Kiribati		
Kuwait	Gap filling	Gap filling
Kyrgyzstan	Gap filling	Gap filling
Lao People's Democratic Republic	Reported	Reported
Latvia	Reported	Reported
Lebanon	Reported	Reported
Lesotho		
Liberia		
Libya	Gap filling	Gap filling
Lithuania	Reported	Reported
Luxembourg	Reported	Reported
Madagascar	Reported	Reported
Malawi	Gap filling	
Malaysia	Reported	Reported
Maldives	Reported	Reported
Mali		
Malta	Reported	Reported
Marshall Islands		
Mauritania	Reported	Reported
Mauritius	Reported	Reported
Mexico	Reported	Reported
Micronesia (Federated States of)		
Monaco		
Mongolia	Gap filling	Reported
Montenegro	Reported	Reported
Morocco	Reported	Reported
Mozambique	Reported	Reported
Myanmar	Reported	Reported
Namibia	Reported	Gap filling
Nauru		Gap filling
Nepal	Reported	Reported
Netherlands	Reported	Reported
New Zealand	Reported	Reported
Nicaragua		
Niger		

Member State	2019 CO ₂ Emissions Report	2020 CO ₂ Emissions Report
Nigeria	Reported	Reported
North Macedonia		
Norway	Reported	Reported
Oman	Reported	Reported
Pakistan	Reported	Reported
Palau		
Panama	Reported	Reported
Papua New Guinea	Gap filling	Gap filling
Paraguay	Reported	Reported
Peru	Reported	Reported
Philippines	Reported	Reported
Poland	Reported	Reported
Portugal	Reported	Reported
Qatar	Reported	Reported
Republic of Korea	Reported	Reported
Republic of Moldova	Reported	Reported
Romania	Reported	Reported
Russian Federation	Gap filling	Gap filling
Rwanda	Reported	Reported
Saint Kitts and Nevis		
Saint Lucia		
Saint Vincent and the Grenadines		
Samoa	Gap filling	
San Marino		
Sao Tome and Principe		
Saudi Arabia	Reported	Reported
Senegal	Reported	Reported
Serbia	Reported	Reported
Seychelles	Reported	Reported
Sierra Leone		
Singapore	Reported	Reported
Slovakia	Reported	
Slovenia	Reported	
Solomon Islands		
Somalia		
South Africa	Reported	Reported
South Sudan		
Spain	Reported	Reported
Sri Lanka	Reported	Reported
Sudan	Gap filling	Gap filling
Suriname	Gap filling	Gap filling
Sweden	Reported	Reported
Switzerland	Reported	Reported
Syrian Arab Republic	Gap filling	
Tajikistan	Gap filling	Gap filling
Thailand	Reported	Reported

Member State	2019 CO ₂ Emissions Report	2020 CO ₂ Emissions Report
Timor-Leste		
Togo	Reported	Reported
Tonga		
Trinidad and Tobago	Gap filling	Gap filling
Tunisia	Reported	Reported
Turkey	Reported	Reported
Turkmenistan	Reported	Gap filling
Tuvalu		
Uganda		
Ukraine	Reported	Reported
United Arab Emirates	Reported	Reported
United Kingdom	Reported	Reported
United Republic of Tanzania	Reported	Reported
United States	Reported	Reported
Uruguay	Gap filling	Gap filling
Uzbekistan	Gap filling	Gap filling
Vanuatu	Reported	Reported
Venezuela (Bolivarian Republic of)	Gap filling	
Viet Nam	Reported	Reported
Yemen		
Zambia	Reported	Reported
Zimbabwe	Reported	Reported

- END -