

### Production, trade and supply of fuel oil

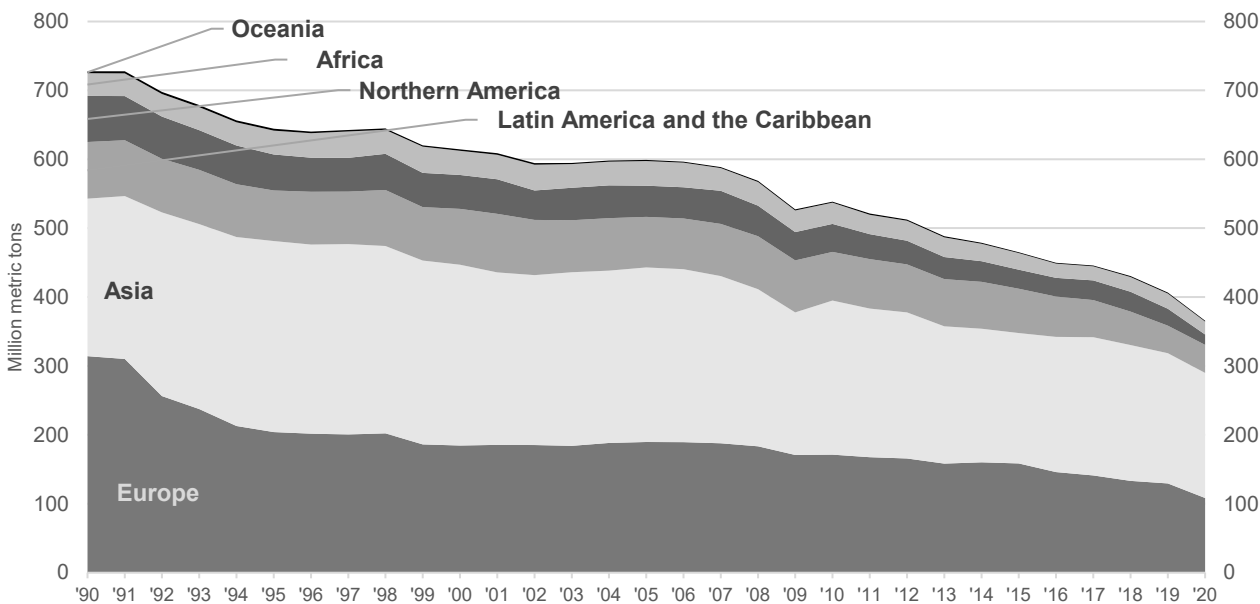
Thousand metric tons and kilograms per capita

#### Table Notes

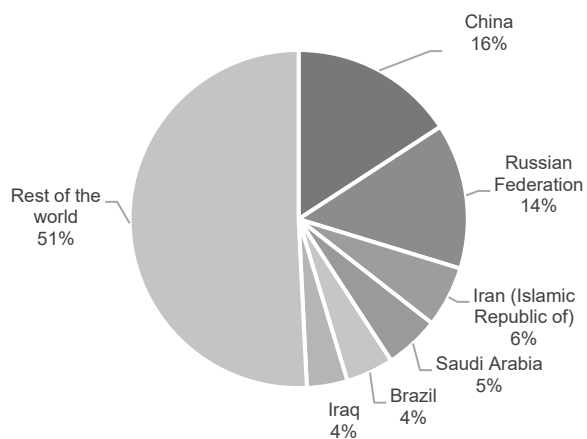
**Production** includes output from refineries and plants.

Please refer to the Definitions Section on pages ix to xv for the appropriate product description /classification, and xvi to xvii for the descriptions of relevant flows.

**Figure 60: Production of fuel oil by region, 1990-2020**



**Figure 61: Major fuel oil producing countries, 2020**



**Figure 62: Major fuel oil consuming countries, 2020**

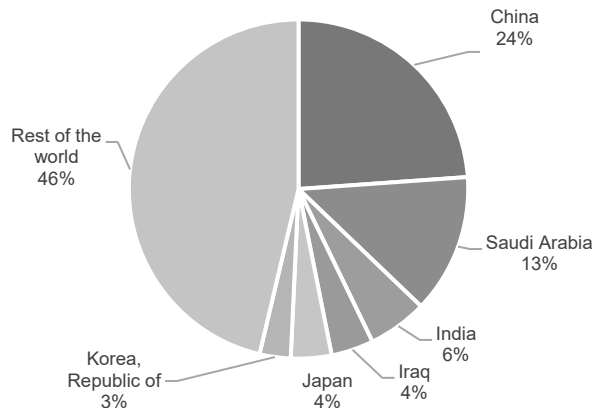


Table 22

## Production, trade and supply of fuel oil

Thousand metric tons and kilograms per capita

Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
World	2017	445,709	232,952	286,475	173,598	-4,167	222,755	29
	2018	430,462	227,977	273,734	171,225	-5,878	219,359	29
	2019	406,510	212,433	237,353	170,177	809	210,604	27
	2020	365,527	202,768	222,512	160,441	4,004	181,338	23
Africa	2017	20,424	8,050	9,620	1,804	-61	17,110	14
	2018	21,449	6,628	9,253	3,067	-143	15,900	12
	2019	21,959	6,236	8,509	2,789	341	16,555	12
	2020	18,886	6,257	12,968	2,811	-607	9,970	7
Algeria	2017	6,402	186	6,379	172	25	12	0
	2018	5,822	141	5,810	156	-21	18	0
	2019	5,915	79	5,687	17	129	161	4
	2020	5,920	..	5,793	80	-52	99	2
Angola	2017	947	..	582	388	*50	-72	-2
	2018	614	..	377	252	*20	-35	-1
	2019	1,072	..	409	273	399	-8	0
	2020	574	..	556	182	-253	91	3
Benin	2017	..	14	..	1	-9	22	2
	2018	..	25	..	..	-2	27	2
	2019	..	39	..	..	5	34	3
	2020	..	48	..	..	5	43	3
Botswana	2017	..	12	..	..	..	12	5
	2018	..	13	..	..	..	13	5
	2019	..	13	..	..	..	13	5
	2020	..	12	..	..	..	12	5
Burkina Faso	2017	..	224	..	..	*20	204	10
	2018	..	225	..	..	..	225	11
	2019	..	212	..	..	*-3	215	10
	2020	..	189	..	..	*11	178	8
Burundi	2017	..	*24	..	..	..	*24	*2
	2018	..	*31	..	..	..	*31	*3
	2019	..	*32	..	..	..	*32	*3
	2020	..	*23	..	..	..	*23	*2
Cabo Verde	2017	..	*107	..	*43	..	*65	*115
	2018	..	*110	..	*41	*6	*62	*109
	2019	..	*111	..	*45	..	*66	*114
	2020	..	*102	..	*39	..	*63	*107
Cameroon	2017	222	..	97	0	..	126	5
	2018	201	..	72	..	..	130	5
	2019	104	47	37	..	..	114	4
	2020	..	98	..	..	..	98	4
Central African Rep.	2017	..	*2	..	..	..	*2	0
	2018	..	*2	..	..	..	*2	0
	2019	..	*2	..	..	..	*2	0
	2020	..	*3	..	..	..	*3	*1
Chad	2017	*24	..	*18	..	0	*6	0
	2018	*24	..	*20	..	..	*4	0
	2019	*26	..	*20	..	..	*6	0
	2020	*25	..	*19	..	..	*6	0
Congo	2017	358	16	343	..	..	31	6
	2018	362	16	348	..	..	30	6
	2019	368	16	352	..	..	32	6
	2020	367	16	255	..	94	34	6

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Thousand metric tons and kilograms per capita

Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
Côte d'Ivoire	2017	*313	..	*254	6	..	*53	*2
	2018	652	..	623	7	..	22	1
	2019	704	..	691	7	..	5	0
	2020	632	..	619	7	..	6	0
Dem. Rep. of the Congo	2017	..	*90	..	..	..	*90	*1
	2018	..	*168	..	..	..	*168	*2
	2019	..	*162	..	..	..	*162	*2
	2020	..	*157	..	..	..	*157	*2
Djibouti	2017	..	9	..	*9	0	0	0
	2018	..	9	..	*9	..	0	0
	2019	..	29	..	*29	..	0	0
	2020	..	24	..	*24	..	0	0
Egypt	2017	7,354	1,422	..	158	..	8,618	85
	2018	7,444	498	234	27	..	7,681	74
	2019	9,009	..	356	13	..	8,640	82
	2020	7,869	..	4,969	153	..	2,747	26
Eritrea	2017	..	59	..	11	..	48	14
	2018	..	82	..	21	..	60	17
	2019	..	85	..	22	..	62	18
	2020	..	84	..	17	..	67	19
Ethiopia	2017	..	43	..	..	..	43	0
	2018	..	46	..	..	..	46	0
	2019	..	56	..	..	..	56	0
	2020	..	61	..	..	..	61	1
Gabon	2017	396	..	190	83	..	122	57
	2018	352	..	169	77	..	106	48
	2019	299	..	144	91	..	64	28
	2020	438	..	211	87	..	140	61
Gambia	2017	..	73	..	..	..	73	31
	2018	..	*75	..	..	..	*75	*31
	2019	..	*82	..	..	..	*82	*32
	2020	..	*82	..	..	..	*82	*32
Ghana	2017	4	0	53	..	0	-49	-2
	2018	32	0	42	..	..	-10	0
	2019	205	0	66	..	13	126	4
	2020	216	0	173	..	3	40	1
Guinea	2017	..	158	..	..	..	158	13
	2018	..	374	..	..	170	204	16
	2019	..	377	..	..	167	210	16
	2020	..	209	..	..	-47	256	19
Guinea-Bissau	2017	..	*34	..	..	..	*34	*18
	2018	..	*34	..	..	..	*34	*18
	2019	..	*35	..	..	..	*35	*18
	2020	..	*34	..	..	..	*34	*17
Kenya	2017	0	599	38	8	0	553	11
	2018	..	512	..	46	..	466	9
	2019	..	432	1	*10	..	420	8
	2020	..	309	0	*3	..	306	6
Libya	2017	1,676	0	339	220	..	1,117	175
	2018	1,850	..	218	281	..	1,351	209
	2019	1,263	144	..	291	..	1,116	170
	2020	509	485	..	97	..	897	135

Table 22

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Thousand metric tons and kilograms per capita

Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
Madagascar	2017	..	160	..	5	12	143	5
	2018	..	131	..	..	-21	152	6
	2019	..	219	..	..	15	204	7
	2020	..	*199	..	..	*6	*193	*7
Malawi	2017	..	*2	..	..	..	*2	0
	2018	..	*2	..	..	..	*2	0
	2019	..	*2	..	..	..	*2	0
	2020	..	*2	..	..	..	*2	0
Mali	2017	..	*215	..	..	..	*215	*11
	2018	..	*238	..	..	..	*238	*12
	2019	..	290	..	..	..	290	14
	2020	..	235	..	..	..	235	11
Mauritania	2017	..	277	..	..	*16	261	63
	2018	..	402	..	..	*88	313	73
	2019	..	391	..	..	*88	303	69
	2020	..	460	..	..	*84	376	84
Mauritius	2017	..	649	..	341	27	281	217
	2018	..	663	..	436	-63	290	224
	2019	..	850	..	520	13	317	244
	2020	..	713	..	519	-52	246	190
Morocco	2017	..	1,795	..	114	6	1,675	46
	2018	..	1,217	..	114	70	1,033	28
	2019	..	836	..	114	-48	770	21
	2020	..	903	..	114	80	708	19
Mozambique	2017	..	82	..	..	..	82	3
	2018	..	65	..	..	..	65	2
	2019	..	30	..	..	..	30	1
	2020	..	30	..	..	..	30	1
Namibia	2017	..	18	..	..	..	18	8
	2018	..	18	..	..	..	18	7
	2019	..	18	..	..	..	18	7
	2020	..	16	..	..	..	16	6
Niger	2017	..	*24	..	..	..	*24	*1
	2018	..	1	..	..	..	1	0
	2019	..	0	..	..	..	0	0
	2020	..	17	..	..	..	17	1
Nigeria	2017	994	297	511	218	-185	747	4
	2018	552	9	88	228	-380	625	3
	2019	224	32	..	237	-482	501	2
	2020	0	65	..	177	-570	458	2
Rwanda	2017	..	*15	..	..	..	*15	*1
	2018	..	*21	..	..	..	*21	*2
	2019	..	39	..	..	..	39	3
	2020	..	24	..	..	..	24	2
Senegal	2017	285	672	56	3	0	898	59
	2018	220	615	..	..	..	835	54
	2019	191	746	..	..	1	936	59
	2020	179	758	..	..	-9	946	58
Seychelles	2017	..	95	..	*1	..	94	925
	2018	..	86	..	*1	..	85	821
	2019	..	72	..	*1	..	71	683
	2020	..	101	..	*1	..	100	943

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Thousand metric tons and kilograms per capita

Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
Sierra Leone	2017	..	44	..	..	..	44	6
	2018	..	48	..	..	..	48	6
	2019	..	86	..	..	*57	29	4
	2020	..	100	..	..	*88	12	1
Somalia	2017	..	*39	..	*12	..	*27	*2
	2018	..	*39	..	*12	..	*27	*2
	2019	..	*39	..	*12	..	*27	*2
	2020	..	*39	..	*12	..	*27	*2
South Africa	2017	895	34	437	..	..	492	9
	2018	2,753	97	955	1,352	..	543	9
	2019	2,238	136	710	1,099	..	566	10
	2020	1,570	207	24	1,291	..	462	8
Sudan	2017	51	140	..	..	..	191	5
	2018	114	188	..	..	..	302	7
	2019	*116	*190	..	..	..	*306	*7
	2020	*114	*187	..	..	..	*301	*7
Togo	2017	..	61	..	..	-9	70	9
	2018	..	55	..	..	-2	57	7
	2019	..	43	..	..	-1	44	5
	2020	..	52	..	..	-2	54	6
Tunisia	2017	327	222	323	..	-13	239	20
	2018	338	276	296	..	-8	326	27
	2019	52	223	35	..	-11	250	21
	2020	394	159	350	..	8	195	16
Uganda	2017	..	*95	..	..	..	*95	*2
	2018	..	75	..	..	..	75	2
	2019	..	24	..	..	..	24	1
	2020	..	16	..	..	..	16	0
United Rep. of Tanzania	2017	..	43	..	13	..	30	1
	2018	..	22	..	7	..	16	0
	2019	..	17	..	7	..	11	0
	2020	..	25	..	7	..	19	0
Zambia	2017	176	..	..	..	..	176	10
	2018	119	..	..	..	..	119	7
	2019	172	..	..	..	..	172	9
	2020	80	12	..	..	..	92	5
<b>Asia</b>	<b>2017</b>	<b>200,573</b>	<b>143,393</b>	<b>111,142</b>	<b>101,710</b>	<b>-211</b>	<b>131,324</b>	<b>29</b>
	<b>2018</b>	<b>197,007</b>	<b>140,130</b>	<b>104,980</b>	<b>99,567</b>	<b>-2,463</b>	<b>135,052</b>	<b>29</b>
	<b>2019</b>	<b>189,159</b>	<b>130,941</b>	<b>90,640</b>	<b>99,778</b>	<b>250</b>	<b>129,431</b>	<b>28</b>
	<b>2020</b>	<b>181,681</b>	<b>120,536</b>	<b>73,981</b>	<b>100,895</b>	<b>2,967</b>	<b>124,374</b>	<b>27</b>
Afghanistan	2017	*12	*1	..	..	..	*13	0
	2018	*20	*1	..	..	..	*21	*1
	2019	*12	*1	..	..	..	*13	0
	2020	*5	*5	..	..	..	*10	0
Azerbaijan	2017	236	198	12	..	83	339	34
	2018	107	..	19	..	46	42	4
	2019	127	..	0	..	49	77	8
	2020	62	..	0	..	3	59	6
Bahrain	2017	2,750	..	2,777	..	-27	0	0
	2018	2,599	..	2,564	..	35	0	0
	2019	2,662	..	2,690	..	-28	0	0
	2020	1,948	..	1,958	..	-10	0	0

Table 22

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Thousand metric tons and kilograms per capita

Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
Bangladesh	2017	443	521	..	122	..	842	5
	2018	304	678	..	121	..	860	5
	2019	344	3,280	..	144	..	3,480	21
	2020	275	2,747	..	149	..	2,873	17
Bhutan	2017	..	2	..	..	..	2	2
	2018	..	3	..	..	..	3	4
	2019	..	4	..	..	..	4	5
	2020	..	2	..	..	..	2	2
Brunei Darussalam	2017	..	..	..	..	..	..	..
	2018	..	..	..	..	..	..	..
	2019	..	..	..	..	..	..	..
	2020	5	..	..	5	..	0	0
Cambodia	2017	..	78	..	..	..	78	5
	2018	..	84	..	..	..	84	5
	2019	..	180	..	..	..	180	11
	2020	..	170	..	..	..	170	10
China	2017	45,635	13,568	11,089	9,663	662	37,789	27
	2018	38,997	16,656	12,300	10,489	-874	33,739	24
	2019	45,061	14,855	11,177	9,738	1,350	37,651	26
	2020	57,807	12,535	15,833	10,564	651	43,294	30
China, Hong Kong SAR	2017	..	7,958	168	8,042	-251	-1	0
	2018	..	7,303	90	7,502	-348	59	8
	2019	..	6,749	186	6,439	123	1	0
	2020	..	5,973	98	5,359	516	0	0
China, Macao SAR	2017	..	128	..	..	8	120	188
	2018	..	37	..	..	-7	44	68
	2019	..	21	..	..	-13	34	51
	2020	..	41	..	..	8	33	49
Cyprus	2017	..	980	..	154	18	808	669
	2018	..	1,016	..	154	19	842	691
	2019	..	968	..	156	4	807	657
	2020	..	772	..	158	-14	628	507
Georgia	2017	9	87	32	..	1	63	17
	2018	9	89	95	..	-1	3	1
	2019	16	0	15	..	0	0	0
	2020	12	0	10	..	2	1	0
India	2017	9,486	1,273	2,492	1,578	..	6,689	5
	2018	10,032	1,419	2,197	*1,685	..	7,569	6
	2019	8,609	4,583	1,527	*1,725	..	9,940	7
	2020	*6,882	*6,454	*1,177	*1,478	*413	*10,268	*7
Indonesia	2017	1,027	643	262	144	0	1,264	5
	2018	1,258	493	176	0	2	1,573	6
	2019	1,168	198	0	2	0	1,363	5
	2020	*1,273	204	..	*150	..	*1,327	*5
Iran (Islamic Rep. of)	2017	19,707	..	15,843	1,179	..	2,685	32
	2018	22,136	..	15,955	1,179	..	5,003	58
	2019	22,048	..	16,688	1,179	..	4,181	48
	2020	21,364	..	16,457	1,179	..	3,728	43
Iraq	2017	14,573	..	3,658	286	..	10,629	268
	2018	16,182	..	1,098	291	..	14,794	364
	2019	16,880	..	3,883	299	..	12,699	306
	2020	14,169	..	6,600	259	..	7,311	172

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Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
Israel	2017	2,667	..	2,453	200	66	-52	-6
	2018	2,576	..	2,067	259	-4	254	30
	2019	2,425	..	2,011	281	-54	187	22
	2020	1,531	..	1,160	341	-12	43	5
Japan	2017	15,334	2,164	2,411	3,983	-90	11,193	88
	2018	14,735	1,730	2,715	4,237	106	9,407	75
	2019	14,321	479	2,978	4,275	-240	7,786	62
	2020	12,589	546	1,354	4,730	15	7,035	56
Jordan	2017	564	0	..	73	-29	521	51
	2018	458	0	..	0	-2	460	44
	2019	369	..	..	32	..	337	32
	2020	342	..	..	39	..	304	28
Kazakhstan	2017	3,365	..	*1,733	..	-1	1,633	89
	2018	2,948	66	3,002	..	16	-3	0
	2019	2,875	1	2,622	..	7	247	13
	2020	2,255	2	1,593	..	-9	673	35
Korea, Dem.Ppl's.Rep.	2017	109	350	..	..	..	459	18
	2018	109	343	..	..	..	452	18
	2019	109	415	..	..	..	524	20
	2020	109	382	..	..	..	491	19
Korea, Republic of	2017	9,874	5,952	2,463	8,743	240	4,380	85
	2018	10,200	6,589	4,036	8,275	49	4,429	86
	2019	8,526	4,753	2,649	6,715	-298	4,214	81
	2020	11,204	4,447	1,987	8,300	-2	5,366	104
Kuwait	2017	8,723	..	3,816	889	-1,341	5,360	1,299
	2018	8,642	..	3,699	880	-1,461	5,523	1,279
	2019	8,357	..	3,261	851	-591	4,836	1,089
	2020	4,165	..	304	424	..	3,437	788
Kyrgyzstan	2017	63	76	7	..	16	116	19
	2018	156	14	34	..	-36	172	28
	2019	115	58	44	..	3	126	20
	2020	84	76	31	..	67	62	10
Lao People's Dem. Rep.	2017	..	11	..	..	..	11	2
	2018	..	16	..	..	..	16	2
	2019	..	*11	..	..	..	*11	*2
	2020	..	*11	..	..	..	*11	*2
Lebanon	2017	..	2,095	..	*30	..	2,065	338
	2018	..	2,048	..	30	..	2,018	339
	2019	..	1,852	..	*30	..	1,822	315
	2020	..	*1,769	..	*30	*75	*1,664	*294
Malaysia	2017	1,739	228	622	300	11	1,034	32
	2018	2,452	103	1,375	321	526	333	10
	2019	2,322	127	1,670	335	..	444	14
	2020	1,343	100	453	256	*243	490	15
Maldives	2017	..	3	..	*3	..	0	0
	2018	..	0	..	0	..	0	0
	2019	..	0	..	0	..	0	0
	2020	..	0	..	0	..	0	0
Mongolia	2017	..	2	..	..	..	2	1
	2018	..	3	..	..	..	3	1
	2019	..	3	..	..	..	3	1
	2020	..	3	..	..	..	3	1

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Thousand metric tons and kilograms per capita

Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
Myanmar	2017	78	..	..	..	34	44	1
	2018	37	..	..	..	-7	44	1
	2019	23	..	..	..	..	23	0
	2020	35	..	..	..	..	35	1
Oman	2017	372	..	377	*24	..	-29	-6
	2018	277	..	276	*43	..	-42	-9
	2019	336	..	228	*97	..	11	2
	2020	204	..	..	*204	..	0	0
Other Asia	2017	4,953	2,464	1,543	1,103	-27	4,798	203
	2018	4,173	2,136	1,866	1,040	-188	3,590	151
	2019	3,690	1,233	1,760	1,079	-230	2,314	97
	2020	4,447	550	1,580	1,047	47	2,324	98
Pakistan	2017	3,303	4,247	..	39	*-153	7,664	35
	2018	3,398	552	..	35	0	3,915	18
	2019	2,702	775	..	30	..	3,447	15
	2020	2,290	1,722	38	20	..	3,953	17
Philippines	2017	977	1,046	433	90	26	1,474	14
	2018	737	792	259	67	-2	1,205	11
	2019	702	765	287	42	-25	1,162	11
	2020	356	979	253	85	-66	1,063	9
Qatar	2017	234	..	249	..	..	-15	-6
	2018	146	..	144	..	..	2	1
	2019	141	..	141	..	..	0	0
	2020	114	..	114	..	..	0	0
Saudi Arabia	2017	25,699	10,547	14,015	3,325	-19	18,925	553
	2018	25,106	16,772	10,791	3,518	159	27,410	783
	2019	23,344	*11,102	*4,456	*3,358	*-77	26,709	745
	2020	19,106	11,576	3,540	*2,741	307	24,094	669
Singapore	2017	5,383	76,356	32,529	48,615	451	144	25
	2018	5,461	68,809	26,489	47,513	-749	1,017	175
	2019	4,924	59,798	23,331	43,581	41	-2,232	-380
	2020	4,211	50,962	15,509	45,138	222	-5,696	-964
Sri Lanka	2017	494	581	0	564	-121	633	29
	2018	424	306	26	603	-42	143	7
	2019	483	244	..	551	-52	228	11
	2020	469	353	..	349	-20	493	23
State of Palestine	2017	..	5	..	..	..	5	1
	2018	..	7	..	..	..	7	1
	2019	..	4	..	..	..	4	1
	2020	..	4	..	..	..	4	1
Syrian Arab Republic	2017	2,647	..	..	2	..	2,645	139
	2018	3,339	..	..	1	..	3,338	173
	2019	2,868	..	..	1	..	2,867	143
	2020	2,618	..	..	1	..	2,617	126
Tajikistan	2017	9	25	..	..	..	34	4
	2018	26	24	..	..	..	50	5
	2019	15	23	..	..	..	38	4
	2020	8	9	..	..	..	17	2
Thailand	2017	5,526	55	3,309	1,165	311	796	11
	2018	5,580	8	3,242	1,391	256	698	10
	2019	5,152	23	3,021	1,170	287	697	10
	2020	4,663	23	2,588	1,036	350	712	10



## Production, trade and supply of fuel oil

Thousand metric tons and kilograms per capita

Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
Türkiye	2017	2,987	2,105	1,495	794	-138	2,941	36
	2018	2,189	2,404	1,112	845	49	2,587	31
	2019	3,114	2,047	2,126	768	-3	2,270	27
	2020	459	2,024	217	262	124	1,881	22
Turkmenistan	2017	1,690	..	759	..	..	931	156
	2018	1,690	..	759	..	..	931	154
	2019	1,690	..	759	..	..	931	151
	2020	1,690	..	759	..	..	931	149
United Arab Emirates	2017	9,608	*8,530	6,321	10,338	57	1,422	157
	2018	9,854	*8,601	8,201	8,751	..	1,502	164
	2019	2,958	15,182	2,799	16,665	..	-1,324	-144
	2020	2,780	15,072	..	16,401	..	1,451	156
Uzbekistan	2017	112	..	..	..	1	110	3
	2018	143	74	..	..	-6	222	7
	2019	211	124	..	..	-3	338	10
	2020	170	94	..	..	-3	267	8
Viet Nam	2017	136	597	274	214	..	245	3
	2018	200	699	394	286	..	219	2
	2019	178	833	332	183	..	496	5
	2020	440	676	369	146	60	541	6
Yemen	2017	50	516	..	50	..	515	17
	2018	308	257	..	51	..	515	17
	2019	286	251	..	51	..	485	15
	2020	199	254	..	47	..	406	13
<b>Europe</b>	<b>2017</b>	<b>141,037</b>	<b>51,044</b>	<b>115,784</b>	<b>41,377</b>	<b>-2,452</b>	<b>37,371</b>	<b>50</b>
	<b>2018</b>	<b>133,235</b>	<b>49,710</b>	<b>106,408</b>	<b>42,157</b>	<b>-545</b>	<b>34,926</b>	<b>47</b>
	<b>2019</b>	<b>129,442</b>	<b>45,506</b>	<b>102,797</b>	<b>41,257</b>	<b>190</b>	<b>30,704</b>	<b>41</b>
	<b>2020</b>	<b>108,439</b>	<b>48,319</b>	<b>101,597</b>	<b>34,906</b>	<b>1,274</b>	<b>18,982</b>	<b>25</b>
Albania	2017	0	0	..	..	..	0	0
	2018	..	1	..	..	..	1	1
	2019	..	3	..	..	..	3	1
	2020	..	3	..	..	..	3	1
Austria	2017	839	68	437	..	-71	541	61
	2018	710	65	467	..	-17	325	37
	2019	735	44	455	..	-56	380	43
	2020	737	67	471	..	-24	356	40
Belarus	2017	5,112	0	4,685	..	-2	429	44
	2018	5,409	..	5,019	..	-9	399	41
	2019	4,382	..	4,062	..	-1	321	33
	2020	3,515	..	2,719	..	37	759	79
Belgium	2017	7,488	4,988	6,284	6,715	-33	-490	-43
	2018	7,507	6,127	5,794	8,327	53	-540	-47
	2019	4,585	5,733	4,296	7,336	76	-1,389	-121
	2020	2,582	4,302	3,349	5,173	-54	-1,584	-137
Bosnia and Herzegovina	2017	81	56	2	..	..	135	39
	2018	57	52	3	..	..	106	31
	2019	25	31	15	..	-4	45	13
	2020	..	41	4	..	0	38	11
Bulgaria	2017	974	58	900	24	-28	136	19
	2018	948	27	847	25	25	77	11
	2019	581	35	544	17	13	43	6
	2020	259	60	278	16	2	22	3

Table 22

## Production, trade and supply of fuel oil

Thousand metric tons and kilograms per capita

Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
Croatia	2017	577	48	520	3	-69	170	41
	2018	669	57	595	5	6	121	29
	2019	397	41	350	5	-5	88	21
	2020	267	6	239	4	-6	37	9
Czechia	2017	169	..	149	..	-26	46	4
	2018	137	2	137	..	-32	34	3
	2019	139	..	119	..	-8	28	3
	2020	93	14	51	..	7	49	5
Denmark	2017	1,626	980	2,445	139	-483	506	88
	2018	1,870	1,796	2,843	221	-170	773	134
	2019	1,592	2,432	2,946	377	391	310	53
	2020	1,469	3,253	4,004	216	340	163	28
Estonia	2017	..	441	203	207	20	11	8
	2018	..	474	321	140	4	9	7
	2019	..	437	337	106	-20	15	11
	2020	..	526	295	167	63	1	1
Faeroe Islands	2017	..	*88	..	21	..	*67	*1,332
	2018	..	*89	..	21	..	*68	*1,330
	2019	..	*98	..	26	..	*72	*1,395
	2020	..	*103	..	29	..	*75	*1,422
Finland	2017	1,614	902	1,190	288	21	1,017	185
	2018	1,543	449	1,165	276	64	487	88
	2019	1,412	601	1,175	272	-122	688	125
	2020	1,549	457	1,181	242	-23	606	110
France	2017	6,403	3,584	4,774	1,597	-82	3,698	56
	2018	5,853	3,422	4,895	1,842	21	2,517	38
	2019	6,176	2,883	3,852	1,617	87	3,502	52
	2020	4,051	2,026	2,626	836	-22	2,637	39
Germany	2017	7,376	2,276	1,862	1,457	-8	6,341	77
	2018	7,296	2,144	2,658	981	17	5,784	70
	2019	7,034	1,628	2,736	668	-122	5,380	65
	2020	6,220	1,368	2,792	809	-69	4,056	49
Gibraltar	2017	..	3,850	..	3,799	..	51	1,568
	2018	..	3,762	..	3,711	..	51	1,576
	2019	..	3,835	..	3,800	..	35	1,069
	2020	..	3,862	..	3,862	..	0	0
Greece	2017	7,028	1,745	4,300	1,864	105	2,503	234
	2018	6,551	1,725	3,852	1,936	-150	2,638	248
	2019	5,172	2,331	2,737	2,220	123	2,423	229
	2020	3,467	1,578	1,392	1,331	61	2,261	215
Hungary	2017	78	20	50	..	-2	50	5
	2018	43	24	14	..	16	37	4
	2019	21	11	3	..	-2	31	3
	2020	23	9	13	..	-3	22	2
Iceland	2017	..	102	..	34	0	68	199
	2018	..	119	..	34	3	82	233
	2019	..	57	..	19	-12	50	140
	2020	..	0	..	..	-1	1	2
Ireland	2017	1,042	61	1,052	14	-14	51	11
	2018	976	77	1,002	16	-24	59	12
	2019	725	114	724	10	1	103	21
	2020	824	172	817	11	38	130	26

## Production, trade and supply of fuel oil

Thousand metric tons and kilograms per capita

Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
Italy	2017	8,511	847	5,258	2,075	-88	2,113	35
	2018	6,858	1,692	4,449	2,302	39	1,761	29
	2019	6,709	1,008	3,718	2,201	57	1,741	29
	2020	5,628	1,239	3,327	1,925	38	1,577	26
Kosovo	2017	..	26	..	..	..	26	15
	2018	..	21	..	..	..	21	12
	2019	..	20	..	..	..	20	12
	2020	..	22	..	..	..	22	13
Latvia	2017	..	127	1	126	-1	1	0
	2018	..	4	..	2	-1	3	2
	2019	..	44	..	43	-1	2	1
	2020	..	4	..	3	-1	2	1
Lithuania	2017	1,688	113	1,658	106	-29	66	23
	2018	1,681	129	1,640	122	-10	59	20
	2019	1,539	123	1,549	120	-26	19	7
	2020	1,105	111	1,028	111	20	57	20
Luxembourg	2017	..	2	0	..	..	2	4
	2018	..	3	0	..	..	3	4
	2019	..	2	0	..	..	2	3
	2020	..	1	0	..	..	1	2
Malta	2017	..	2,022	83	1,888	-2	53	111
	2018	..	2,109	161	1,923	20	5	11
	2019	..	2,115	246	1,962	-100	6	12
	2020	..	1,974	89	1,864	14	7	14
Montenegro	2017	..	4	..	..	2	2	3
	2018	..	4	..	..	2	2	3
	2019	..	3	0	..	1	2	3
	2020	..	1	..	..	-2	2	3
Netherlands	2017	11,684	16,060	15,064	9,585	-1,057	4,152	241
	2018	11,077	13,047	11,314	9,213	-9	3,607	209
	2019	8,909	11,709	9,682	9,395	86	1,455	84
	2020	9,024	19,865	18,532	9,740	848	-231	-13
North Macedonia	2017	0	79	3	..	-1	77	37
	2018	..	67	3	..	-3	68	32
	2019	..	81	5	..	2	74	35
	2020	..	81	2	..	-5	84	40
Norway	2017	1,545	1,888	1,432	26	-60	2,035	386
	2018	1,474	1,440	1,419	30	25	1,440	271
	2019	1,806	1,012	1,661	36	-31	1,153	216
	2020	1,494	847	1,601	22	22	695	129
Poland	2017	3,436	38	2,471	53	18	932	24
	2018	3,630	48	2,774	78	-2	828	21
	2019	3,115	16	2,283	81	-27	794	21
	2020	2,011	31	1,114	86	19	822	21
Portugal	2017	2,645	158	1,607	672	-16	540	52
	2018	2,626	176	1,307	699	229	567	55
	2019	2,114	189	1,113	831	-191	549	53
	2020	2,416	258	1,600	568	-6	512	50
Republic of Moldova	2017	11	10	9	..	-3	15	5
	2018	6	7	3	..	..	10	3
	2019	4	6	..	..	5	5	2
	2020	2	5	2	..	4	1	0

Table 22

## Production, trade and supply of fuel oil

Thousand metric tons and kilograms per capita

Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
Romania	2017	182	..	158	..	-17	41	2
	2018	196	..	124	..	15	58	3
	2019	193	5	139	..	0	59	3
	2020	153	..	85	..	-2	71	4
Russian Federation	2017	56,018	12	*47,448	2,747	-159	5,994	41
	2018	50,147	0	*42,068	2,035	-181	6,224	43
	2019	58,417	109	49,104	1,973	-230	7,679	53
	2020	50,823	119	44,592	1,394	..	4,957	34
Serbia	2017	380	9	55	..	10	324	43
	2018	361	7	28	..	2	337	45
	2019	257	9	7	..	-1	260	35
	2020	203	26	31	..	-19	218	30
Slovakia	2017	363	133	307	..	-26	215	40
	2018	482	77	319	..	14	226	41
	2019	535	44	344	..	13	222	41
	2020	618	26	418	..	10	216	40
Slovenia	2017	..	409	252	157	..	0	0
	2018	..	442	232	210	..	0	0
	2019	..	302	137	165	..	0	0
	2020	..	426	315	110	..	0	0
Spain	2017	5,532	7,020	3,642	5,571	99	3,240	70
	2018	6,000	7,371	3,761	5,926	-199	3,883	83
	2019	5,056	6,843	2,701	5,713	25	3,460	73
	2020	2,443	3,974	2,505	3,965	11	-64	-1
Sweden	2017	4,010	1,577	4,148	1,641	-459	257	26
	2018	5,150	1,799	4,362	1,267	-263	1,583	156
	2019	4,413	842	3,186	1,573	285	211	21
	2020	3,860	772	2,965	1,877	-8	-202	-20
Switzerland	2017	290	..	274	..	9	7	1
	2018	316	0	304	..	11	1	0
	2019	311	1	327	..	-14	0	0
	2020	364	0	362	..	1	1	0
Ukraine	2017	444	273	..	..	-24	741	17
	2018	429	42	..	..	3	468	11
	2019	74	1	13	..	-31	93	2
	2020	75	..	..	..	18	57	1
United Kingdom	2017	3,893	970	3,062	570	25	1,207	18
	2018	3,233	812	2,527	818	-42	743	11
	2019	3,016	707	2,232	691	28	772	12
	2020	3,167	690	2,800	546	-36	547	8
Latin America & Carib.	2017	53,974	16,405	29,034	11,995	76	29,274	46
	2018	48,611	15,663	28,934	11,665	-710	24,385	38
	2019	39,832	17,105	20,299	11,888	-245	24,995	39
	2020	40,479	13,458	24,756	10,296	456	18,429	28
Antigua and Barbuda	2017	..	*172	..	*66	..	*106	*1,163
	2018	..	*178	..	*71	..	*107	*1,168
	2019	..	*187	..	*74	..	*113	*1,227
	2020	..	*181	..	*71	..	*110	*1,187
Argentina	2017	2,993	0	370	687	104	1,832	42
	2018	1,878	*236	584	591	-13	952	21
	2019	2,138	*200	863	377	-48	1,146	26
	2020	2,642	..	717	9	17	1,899	42

Table 22

## Production, trade and supply of fuel oil

Thousand metric tons and kilograms per capita

Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
Aruba	2017	..	*201	..	*11	..	*190	*1,802
	2018	..	195	..	*12	..	183	1,727
	2019	..	*208	..	*12	..	*196	*1,841
	2020	..	*212	..	*12	..	*200	*1,879
Bahamas	2017	..	*238	..	*140	..	*97	*244
	2018	..	*202	..	*152	..	*50	*126
	2019	..	*186	..	*160	..	*26	*65
	2020	..	*192	..	*151	..	*41	*101
Barbados	2017	..	180	..	..	15	165	592
	2018	..	195	..	..	2	193	691
	2019	..	147	..	..	-6	153	548
	2020	..	143	..	..	5	138	491
Belize	2017	..	6	..	..	..	6	17
	2018	..	9	..	..	..	9	23
	2019	..	22	..	..	..	22	56
	2020	..	13	..	..	..	13	33
Bonaire, St Eustatius, Saba	2017	..	*69	..	*39	*4	*25	*1,040
	2018	..	*61	..	*39	*-1	*23	*928
	2019	..	*64	..	*39	*-1	*26	*1,016
	2020	..	*56	..	*28	..	*28	*1,061
Brazil	2017	11,646	71	3,623	3,310	64	4,720	23
	2018	10,761	303	5,136	2,556	-213	3,585	17
	2019	11,626	53	5,801	2,972	34	2,872	14
	2020	16,643	37	10,490	3,295	65	2,830	13
Chile	2017	1,170	26	290	142	54	709	39
	2018	1,149	27	391	136	2	648	35
	2019	993	14	179	102	55	671	35
	2020	997	13	236	32	3	740	38
Colombia	2017	2,852	8	2,082	..	..	778	16
	2018	3,260	1	1,667	..	..	1,595	32
	2019	3,036	0	1,661	19	..	1,356	27
	2020	1,656	0	1,258	5	..	393	8
Costa Rica	2017	..	123	..	..	-2	124	25
	2018	..	130	..	..	-16	146	29
	2019	..	133	..	..	25	107	21
	2020	..	91	..	..	-11	102	20
Cuba	2017	1,255	1,166	..	*440	..	1,980	175
	2018	1,313	912	..	*404	..	1,821	161
	2019	766	1,343	..	*380	..	1,729	153
	2020	903	1,935	..	*330	..	2,508	222
Curaçao	2017	1,366	2,136	1,330	1,831	..	341	1,990
	2018	1,037	2,048	1,009	1,791	..	285	1,540
	2019	0	1,939	0	1,730	..	209	1,081
	2020	..	1,569	..	1,412	..	157	831
Dominica	2017	..	*14	..	*1	..	*13	*186
	2018	..	*14	..	*1	..	*13	*187
	2019	..	*15	..	*1	..	*14	*191
	2020	..	*14	..	*1	..	*13	*181
Dominican Republic	2017	254	1,401	..	..	4	1,650	155
	2018	372	1,424	..	..	-1	1,797	167
	2019	329	1,565	..	..	-1	1,896	174
	2020	130	1,012	..	..	-1	1,142	104

Table 22

## Production, trade and supply of fuel oil

Thousand metric tons and kilograms per capita

Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
Ecuador	2017	3,108	664	2,396	347	10	1,019	61
	2018	3,572	624	2,389	669	-3	1,141	67
	2019	2,866	662	2,223	523	-2	783	45
	2020	2,607	462	2,209	132	-3	732	42
El Salvador	2017	..	343	..	..	..	343	55
	2018	..	273	..	..	..	273	44
	2019	..	362	0	..	..	362	58
	2020	..	257	0	..	..	257	41
Guatemala	2017	..	283	5	..	-5	284	17
	2018	..	242	9	..	-21	254	15
	2019	..	264	17	..	2	245	14
	2020	..	219	2	..	-2	219	13
Guyana	2017	..	204	..	..	2	202	265
	2018	..	216	..	..	1	215	274
	2019	..	215	..	..	-4	219	274
	2020	..	223	..	..	28	194	244
Haiti	2017	..	123	..	..	..	123	11
	2018	..	116	..	..	..	116	11
	2019	..	126	..	..	..	126	11
	2020	..	121	..	..	..	121	11
Honduras	2017	..	696	..	..	-11	708	73
	2018	..	521	1	..	29	491	50
	2019	..	750	1	..	..	748	75
	2020	..	708	0	..	-14	721	71
Jamaica	2017	677	867	302	..	18	1,224	436
	2018	729	966	250	..	-15	1,460	519
	2019	884	559	312	..	0	1,131	402
	2020	730	455	586	..	0	599	212
Mexico	2017	12,360	2,242	5,887	72	162	8,481	69
	2018	10,550	1,924	5,561	84	-81	6,910	56
	2019	8,472	2,358	4,005	74	-67	6,818	55
	2020	10,019	485	6,224	19	408	3,853	31
Nicaragua	2017	318	142	10	..	-2	452	70
	2018	240	*242	10	..	22	450	68
	2019	96	443	30	..	57	453	68
	2020	77	276	71	..	-27	309	46
Panama	2017	..	4,697	..	4,274	-114	537	131
	2018	..	4,308	..	4,130	-119	296	71
	2019	..	4,875	..	4,745	-101	231	54
	2020	..	4,432	..	4,365	-43	110	26
Paraguay	2017	..	5	..	..	1	5	1
	2018	..	4	..	..	0	4	1
	2019	..	5	..	..	0	5	1
	2020	..	2	..	..	..	2	0
Peru	2017	3,001	21	2,408	..	-215	829	26
	2018	2,780	0	2,063	463	-277	532	17
	2019	2,316	30	1,511	391	-175	618	19
	2020	570	29	293	225	-66	147	4
Sint Maarten (Dutch part)	2017	..	*244	..	*128	..	*116	*2,760
	2018	..	*234	..	*123	..	*112	*2,639
	2019	..	*235	..	*124	..	*111	*2,592
	2020	..	*224	..	*120	..	*104	*2,384

## Production, trade and supply of fuel oil

Thousand metric tons and kilograms per capita

Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
St. Lucia	2017	..	*1	..	*1	..	0	0
	2018	..	*1	..	*1	..	0	0
	2019	..	*1	..	*1	..	0	0
	2020	..	*1	..	*1	..	0	0
Suriname	2017	323	0	*217	36	..	70	119
	2018	300	1	*264	32	..	5	8
	2019	255	2	*212	*32	..	13	21
	2020	262	1	*189	*30	..	44	73
Trinidad and Tobago	2017	2,345	..	1,956	318	53	17	12
	2018	1,810	..	1,560	254	-4	0	0
	2019	..	105	21	3	..	80	53
	2020	..	95	9	1	94	-10	-6
Uruguay	2017	105	63	..	34	-66	200	58
	2018	242	56	..	64	0	235	69
	2019	225	40	..	68	-13	210	61
	2020	214	0	..	15	2	198	58
Venezuela (Bolivar. Rep.)	2017	10,201	0	8,159	116	..	1,925	63
	2018	8,618	..	8,040	94	..	484	16
	2019	5,831	..	3,464	61	..	2,307	80
	2020	3,028	..	2,473	43	..	512	18
<b>Northern America</b>	<b>2017</b>	<b>28,481</b>	<b>12,743</b>	<b>20,422</b>	<b>15,944</b>	<b>-1,591</b>	<b>6,448</b>	<b>18</b>
	<b>2018</b>	<b>28,808</b>	<b>13,863</b>	<b>23,735</b>	<b>13,971</b>	<b>-2,155</b>	<b>7,121</b>	<b>19</b>
	<b>2019</b>	<b>24,709</b>	<b>10,661</b>	<b>14,770</b>	<b>13,488</b>	<b>271</b>	<b>6,841</b>	<b>18</b>
	<b>2020</b>	<b>15,122</b>	<b>12,512</b>	<b>8,934</b>	<b>10,884</b>	<b>31</b>	<b>7,785</b>	<b>21</b>
Bermuda	2017	..	122	..	*11	..	112	1,764
	2018	..	135	..	*11	..	124	1,944
	2019	..	115	..	*9	..	106	1,667
	2020	..	96	..	*7	..	89	1,393
Canada	2017	4,739	843	2,952	298	44	2,288	63
	2018	5,196	598	3,701	378	-29	1,744	47
	2019	4,994	773	1,878	468	-20	3,441	92
	2020	3,724	539	829	346	13	3,075	81
Greenland	2017	..	14	..	2	0	12	219
	2018	..	11	..	2	*2	7	134
	2019	..	19	..	2	*4	13	228
	2020	..	*11	..	0	..	*11	*191
United States	2017	23,742	11,764	17,470	15,634	-1,635	4,037	12
	2018	23,612	13,120	20,034	13,580	-2,128	5,246	16
	2019	19,715	9,754	12,892	13,009	286	3,281	10
	2020	11,398	11,866	8,105	10,531	18	4,610	14
<b>Oceania</b>	<b>2017</b>	<b>1,220</b>	<b>1,317</b>	<b>473</b>	<b>767</b>	<b>71</b>	<b>1,226</b>	<b>29</b>
	<b>2018</b>	<b>1,353</b>	<b>1,982</b>	<b>424</b>	<b>798</b>	<b>138</b>	<b>1,974</b>	<b>46</b>
	<b>2019</b>	<b>1,410</b>	<b>1,984</b>	<b>337</b>	<b>976</b>	<b>3</b>	<b>2,078</b>	<b>48</b>
	<b>2020</b>	<b>920</b>	<b>1,686</b>	<b>276</b>	<b>649</b>	<b>-116</b>	<b>1,798</b>	<b>41</b>
American Samoa	2017	..	0	..	..	..	0	*2
	2018	..	0	..	..	..	0	*2
	2019	..	0	..	..	..	0	*2
	2020	..	0	..	..	..	0	*2
Australia	2017	644	214	301	502	16	39	2
	2018	765	686	224	504	143	580	23
	2019	909	703	203	677	0	732	29
	2020	740	603	262	574	-97	604	24

Table 22

## Production, trade and supply of fuel oil

Thousand metric tons and kilograms per capita

Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
Cook Islands	2017	..	*4	..	*2	..	*2	*135
	2018	..	*4	..	*2	..	*2	*136
	2019	..	*4	..	*2	..	*2	*140
	2020	..	*3	..	*1	..	*2	*117
Fiji	2017	..	*92	*20	..	..	*71	*78
	2018	..	*100	*29	*5	..	*66	*72
	2019	..	*108	*37	*5	..	*66	*72
	2020	..	*73	*13	*2	..	*58	*63
French Polynesia	2017	..	68	..	..	2	66	224
	2018	..	70	..	..	1	69	231
	2019	..	73	..	..	4	69	229
	2020	..	65	..	..	-6	71	237
Nauru	2017	..	*9	..	*4	..	*5	*428
	2018	..	*9	..	*4	..	*5	*394
	2019	..	*9	..	*4	..	*5	*379
	2020	..	*8	..	*4	..	*5	*374
New Caledonia	2017	..	466	..	..	31	434	1,528
	2018	..	447	..	..	-12	459	1,612
	2019	..	456	..	..	20	436	1,529
	2020	..	404	..	..	10	394	1,375
New Zealand	2017	435	..	151	245	6	33	7
	2018	465	..	171	271	-3	26	5
	2019	422	23	97	276	-3	74	15
	2020	80	22	..	57	-16	61	12
Palau	2017	..	*32	..	..	..	*32	*1,794
	2018	..	*31	..	..	..	*31	*1,758
	2019	..	*32	..	..	..	*32	*1,775
	2020	..	*31	..	..	..	*31	*1,725
Papua New Guinea	2017	141	396	..	9	9	519	57
	2018	122	605	..	7	9	711	76
	2019	80	565	..	7	-9	647	68
	2020	101	471	..	6	8	557	57
Tonga	2017	..	32	..	0	*7	24	231
	2018	..	26	..	0	*1	24	230
	2019	..	7	..	0	*-9	*15	*147
	2020	..	0	..	0	*-16	*16	*148
Vanuatu	2017	..	*5	..	*5	..	0	0
	2018	..	*5	..	*5	..	0	0
	2019	..	*6	..	*6	..	0	0
	2020	..	*5	..	*5	..	0	0