

### Production, trade and supply of fuel oil

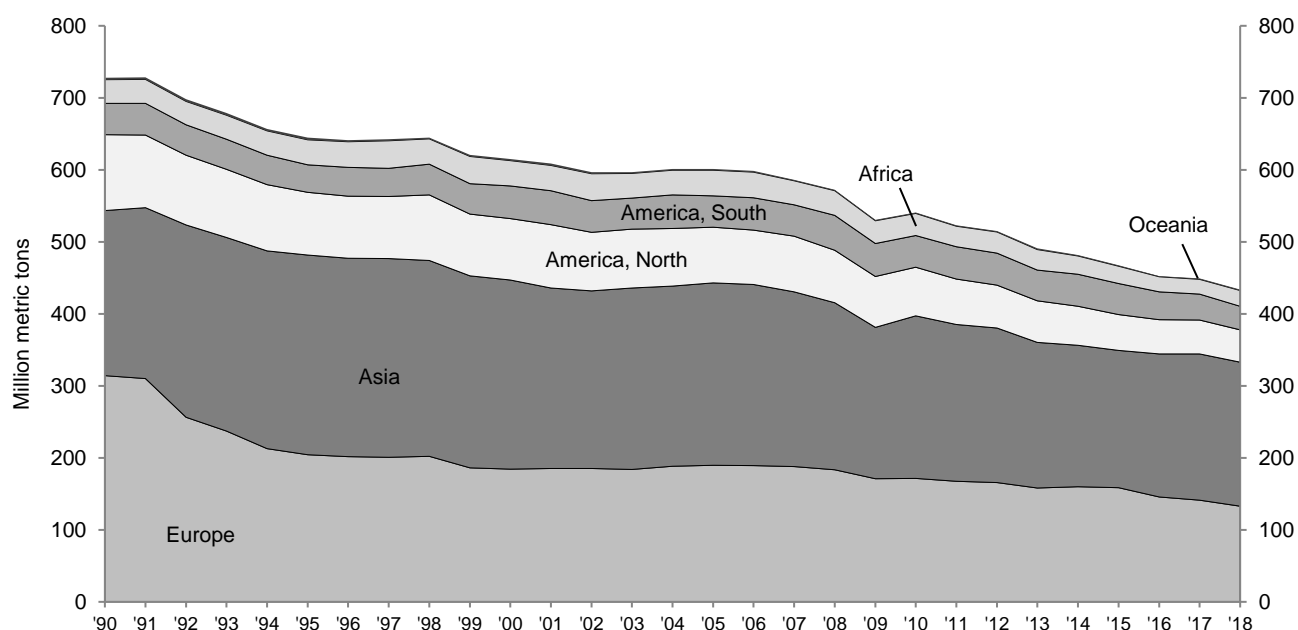
Thousand metric tons and kilograms per capita

#### Table Notes

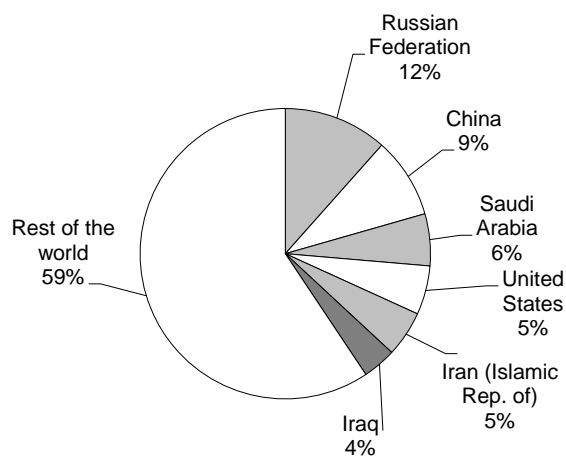
**Production** includes output from refineries and plants.

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, 1990-2018**



**Figure 61: Major fuel oil producing countries, 2018**



**Figure 62: Major fuel oil consuming countries, 2018**

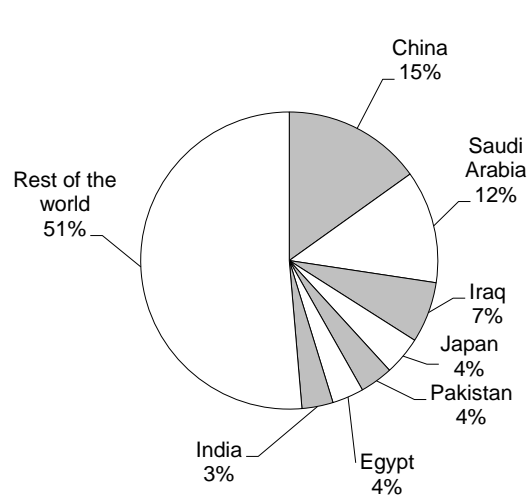


Table 22

## 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	2015	467,467	254,786	309,090	167,802	1,718	243,644	33
	2016	452,423	243,191	300,721	167,429	-4,227	231,691	31
	2017	449,266	232,415	286,722	174,393	-4,322	224,888	30
	2018	433,516	230,746	271,152	175,123	-5,271	223,258	29
Africa	2015	24,242	9,381	9,964	3,494	165	19,999	17
	2016	20,726	7,923	9,599	1,417	-95	17,729	15
	2017	20,419	8,149	9,623	1,801	-72	17,215	14
	2018	21,713	6,844	9,276	3,064	170	16,047	13
Algeria	2015	6,617	196	6,631	217	-35	0	0
	2016	6,870	146	6,940	182	-106	0	0
	2017	6,402	186	6,379	172	25	12	0
	2018	5,822	141	5,810	156	-21	18	0
Angola	2015	913	0	610	406	*-32	-71	-3
	2016	971	0	541	360	*51	19	1
	2017	947	..	582	388	*50	-72	-2
	2018	614	..	377	252	*20	-35	-1
Benin	2015	..	27	0	..	0	27	3
	2016	..	5	..	1	-18	22	2
	2017	..	14	..	1	-9	22	2
	2018	..	25	..	..	-2	27	2
Botswana	2015	..	11	..	..	..	11	5
	2016	..	12	..	..	..	12	6
	2017	..	12	..	..	..	12	5
	2018	..	13	..	..	..	13	6
Burkina Faso	2015	..	213	..	..	*21	191	11
	2016	..	165	..	..	*21	144	8
	2017	..	224	..	..	*20	204	11
	2018	..	225	..	..	..	225	11
Burundi	2015	..	*10	..	..	..	*10	*1
	2016	..	*9	..	..	..	*9	*1
	2017	..	*24	..	..	..	*24	*2
	2018	..	*31	..	..	..	*31	*3
Cabo Verde	2015	..	*99	..	*39	..	*61	*115
	2016	..	*105	..	*40	..	*65	*123
	2017	..	*114	..	*43	..	*71	*133
	2018	..	*118	..	*44	..	*74	*136
Cameroon	2015	273	..	3	0	-4	274	12
	2016	270	..	149	0	..	121	5
	2017	222	..	98	0	..	124	5
	2018	201	..	74	..	..	127	5
Central African Rep.	2015	..	2	..	..	..	2	0
	2016	..	1	..	..	..	1	0
	2017	..	*2	..	..	..	*2	0
	2018	..	*2	..	..	..	*2	0
Chad	2015	*27	..	*24	..	..	*3	0
	2016	*24	..	*24	..	..	0	0
	2017	*24	..	*24	..	0	0	0
	2018	*24	..	*24	..	..	0	0
Congo	2015	329	7	325	..	..	11	2
	2016	325	26	325	..	..	26	5
	2017	358	16	343	..	..	31	6
	2018	358	16	348	..	..	26	5

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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	2015	311	..	124	6	-10	191	8
	2016	317	..	271	7	0	39	2
	2017	*313	..	*254	6	..	*53	*2
	2018	652	..	623	7	..	22	1
Dem. Rep. of the Congo	2015	..	16	..	..	..	16	0
	2016	..	22	..	..	..	22	0
	2017	..	16	..	..	..	16	0
	2018	..	14	..	..	..	14	0
Djibouti	2015	..	33	..	*9	24	0	0
	2016	..	15	..	*9	6	0	0
	2017	..	9	..	*9	0	0	0
	2018	..	*9	..	*9	..	0	0
Egypt	2015	7,899	3,798	..	139	..	11,558	125
	2016	7,567	2,302	..	21	..	9,848	104
	2017	7,354	1,422	..	158	..	8,618	89
	2018	7,444	498	234	27	..	7,681	78
Eritrea	2015	..	67	..	..	..	67	20
	2016	..	68	..	..	..	68	20
	2017	..	63	..	..	..	63	18
	2018	..	82	..	..	..	82	24
Eswatini	2015	..	*2	..	..	..	*2	*1
	2016	..	*1	..	..	..	*1	*1
	2017	..	0	..	..	..	0	0
	2018	..	0	..	..	..	0	0
Ethiopia	2015	..	71	..	..	..	71	1
	2016	..	38	..	..	..	38	0
	2017	..	43	..	..	..	43	0
	2018	..	46	..	..	..	46	0
Gabon	2015	395	..	219	109	..	67	34
	2016	418	..	241	107	..	70	35
	2017	396	..	189	84	..	123	60
	2018	397	..	190	84	..	123	58
Gambia	2015	..	*68	..	..	..	*68	*33
	2016	..	*69	..	..	..	*69	*32
	2017	..	*70	..	..	..	*70	*31
	2018	..	*70	..	..	..	*70	*31
Ghana	2015	9	0	0	..	0	9	0
	2016	64	390	70	..	0	384	13
	2017	1	249	53	..	0	197	7
	2018	32	112	42	..	..	102	3
Guinea	2015	..	72	..	..	..	72	6
	2016	..	162	..	..	..	162	14
	2017	..	158	..	..	..	158	13
	2018	..	374	..	..	..	374	30
Guinea-Bissau	2015	..	*32	..	..	..	*32	*18
	2016	..	*34	..	..	..	*34	*19
	2017	..	*34	..	..	..	*34	*18
	2018	..	*34	..	..	..	*34	*18
Kenya	2015	0	380	18	4	0	358	7
	2016	0	349	19	0	0	329	7
	2017	0	599	38	8	0	553	11
	2018	..	512	..	46	..	466	9

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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
Libya	2015	1,767	0	318	83	..	1,366	213
	2016	1,827	0	427	85	..	1,315	203
	2017	1,673	0	336	220	..	1,117	170
	2018	1,847	..	215	281	..	1,351	202
Madagascar	2015	..	55	..	*3	-4	55	2
	2016	..	80	..	*9	*6	66	3
	2017	..	160	..	5	12	143	6
	2018	..	131	..	*5	-19	146	6
Malawi	2015	..	*2	..	..	..	*2	0
	2016	..	*2	..	..	..	*2	0
	2017	..	*2	..	..	..	*2	0
	2018	..	*2	..	..	..	*2	0
Mali	2015	..	*88	..	..	..	*88	*5
	2016	..	*89	..	..	..	*89	*5
	2017	..	*90	..	..	..	*90	*5
	2018	..	*92	..	..	..	*92	*5
Mauritania	2015	..	*255	..	..	..	*255	*63
	2016	..	171	..	..	..	171	41
	2017	..	330	..	..	..	330	77
	2018	..	402	..	..	*88	313	71
Mauritius	2015	..	445	..	167	8	270	214
	2016	..	490	..	217	7	265	210
	2017	..	649	..	341	27	281	222
	2018	..	663	..	436	-63	290	229
Morocco	2015	553	1,595	0	114	616	1,418	40
	2016	0	1,518	0	114	129	1,275	36
	2017	..	1,795	..	114	6	1,675	46
	2018	..	1,217	..	114	72	1,031	28
Namibia	2015	..	18	..	..	..	18	8
	2016	..	18	..	..	..	18	8
	2017	..	18	..	..	..	18	7
	2018	..	18	..	..	..	18	7
Niger	2015	..	2	..	..	..	2	0
	2016	..	6	..	..	..	6	0
	2017	..	*24	..	..	..	*24	*1
	2018	..	*10	..	..	..	*10	0
Nigeria	2015	406	64	92	259	-460	579	3
	2016	577	297	169	216	-187	676	4
	2017	994	297	511	218	-190	752	4
	2018	779	500	88	228	105	858	4
Rwanda	2015	..	*5	..	..	..	*5	0
	2016	..	5	..	..	..	5	0
	2017	..	*6	..	..	..	*6	0
	2018	..	*8	..	..	..	*8	*1
Senegal	2015	233	577	52	1	-6	763	52
	2016	266	624	56	3	-1	832	55
	2017	285	672	56	3	0	898	58
	2018	220	615	..	..	..	835	53
Seychelles	2015	..	85	..	*7	..	78	820
	2016	..	87	..	*7	..	80	837
	2017	..	95	..	*7	..	88	914
	2018	..	86	..	*6	..	80	820

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Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
Sierra Leone	2015	..	*32	..	..	..	*32	*5
	2016	..	*33	..	..	..	*33	*5
	2017	..	*35	..	..	..	*35	*5
	2018	..	*32	..	..	..	*32	*4
Somalia	2015	..	*39	..	*12	..	*27	*2
	2016	..	*39	..	*12	..	*27	*2
	2017	..	*39	..	*12	..	*27	*2
	2018	..	*39	..	*12	..	*27	*2
South Africa	2015	3,791	111	1,163	1,863	..	876	16
	2016	584	..	..	..	..	584	10
	2017	895	34	437	..	..	492	9
	2018	2,753	97	955	1,352	..	543	9
Sudan	2015	208	..	..	..	..	208	5
	2016	135	..	..	..	..	135	3
	2017	51	140	..	..	..	191	5
	2018	114	188	..	..	..	302	7
Togo	2015	..	49	..	..	-4	53	7
	2016	..	*185	..	..	..	*185	*25
	2017	..	*149	..	..	..	*149	*19
	2018	..	55	..	..	-2	57	7
Tunisia	2015	430	568	386	0	51	561	50
	2016	409	230	367	..	-4	276	24
	2017	327	222	323	..	-13	239	21
	2018	338	276	296	..	-8	326	28
Uganda	2015	..	46	..	..	..	46	1
	2016	..	*40	..	..	..	*40	*1
	2017	..	*95	..	..	..	*95	*2
	2018	..	75	..	..	..	75	2
United Rep. of Tanzania	2015	..	194	..	56	..	138	3
	2016	..	92	..	27	..	65	1
	2017	..	43	..	13	..	30	1
	2018	..	17	..	5	..	12	0
Zambia	2015	81	48	0	..	..	129	8
	2016	102	0	0	..	..	102	6
	2017	176	..	..	..	..	176	10
	2018	119	..	..	..	..	119	7
<b>America, North</b>	<b>2015</b>	<b>50,001</b>	<b>25,979</b>	<b>33,750</b>	<b>16,045</b>	<b>906</b>	<b>25,278</b>	<b>45</b>
	<b>2016</b>	<b>47,767</b>	<b>27,088</b>	<b>31,508</b>	<b>20,767</b>	<b>-105</b>	<b>22,684</b>	<b>40</b>
	<b>2017</b>	<b>47,137</b>	<b>27,609</b>	<b>29,995</b>	<b>22,940</b>	<b>-1,462</b>	<b>23,273</b>	<b>40</b>
	<b>2018</b>	<b>44,910</b>	<b>28,465</b>	<b>30,500</b>	<b>22,404</b>	<b>-2,204</b>	<b>22,675</b>	<b>39</b>
Antigua and Barbuda	2015	..	*40	..	*4	..	*36	*385
	2016	..	*41	..	*4	..	*37	*391
	2017	..	*41	..	*4	..	*37	*388
	2018	..	*42	..	*4	..	*38	*395
Aruba	2015	..	*207	..	*11	..	*196	*1,878
	2016	..	*202	..	*11	..	*191	*1,821
	2017	..	*201	..	*11	..	*190	*1,803
	2018	..	195	..	*12	..	183	1,729
Bahamas	2015	..	105	..	*90	..	15	40
	2016	..	35	..	*25	..	10	26
	2017	..	84	..	*71	..	13	34
	2018	..	72	..	*60	..	12	31

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Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
Barbados	2015	..	224	..	..	17	207	725
	2016	..	228	..	..	17	210	736
	2017	..	180	..	..	15	165	577
	2018	..	195	..	..	2	193	675
Belize	2015	..	*4	..	..	..	*4	*12
	2016	..	4	..	..	..	4	11
	2017	..	6	..	..	..	6	17
	2018	..	9	..	..	..	9	23
Bermuda	2015	..	102	..	*7	..	95	1,499
	2016	..	101	..	*10	..	91	1,433
	2017	..	122	..	*11	..	112	1,770
	2018	..	135	..	*11	..	124	1,969
Bonaire, St Eustatius, Saba	2015	..	*238	..	*190	..	*48	*1,933
	2016	..	*242	..	*192	..	*50	*1,999
	2017	..	*248	..	*196	..	*52	*2,063
	2018	..	*248	..	*196	..	*52	*2,003
Canada	2015	4,738	647	3,162	142	14	2,067	57
	2016	4,115	780	3,023	245	-180	1,807	50
	2017	4,739	843	2,952	298	44	2,288	62
	2018	5,196	598	3,701	378	-29	1,744	47
Costa Rica	2015	..	130	1	..	-4	134	28
	2016	..	139	..	..	-18	156	32
	2017	..	123	..	..	-1	123	25
	2018	..	130	..	..	-28	157	31
Cuba	2015	2,233	1,253	..	633	..	2,852	252
	2016	1,032	1,213	..	609	..	1,636	144
	2017	1,255	1,166	..	*440	..	1,980	175
	2018	1,313	912	..	*404	..	1,821	161
Curaçao	2015	3,275	1,699	3,189	1,416	..	369	2,308
	2016	2,996	1,685	2,917	1,402	..	362	2,248
	2017	1,447	1,669	1,409	1,404	..	303	1,871
	2018	1,088	1,621	1,059	1,400	..	250	1,536
Dominica	2015	..	*16	..	*1	..	*15	*212
	2016	..	*16	..	*1	..	*14	*203
	2017	..	*14	..	*1	..	*13	*183
	2018	..	*14	..	*1	..	*13	*185
Dominican Republic	2015	234	1,407	..	..	9	1,632	159
	2016	310	1,564	..	..	6	1,868	180
	2017	254	1,401	..	..	4	1,650	157
	2018	372	1,424	..	..	-1	1,797	169
El Salvador	2015	0	571	..	..	..	571	90
	2016	0	592	..	..	..	592	93
	2017	..	343	..	..	..	343	54
	2018	..	283	..	..	..	283	44
Greenland	2015	..	13	..	1	1	11	195
	2016	..	12	..	1	0	11	195
	2017	..	14	..	2	0	12	217
	2018	..	*14	..	*2	0	*13	*221
Guatemala	2015	..	533	2	..	-13	543	33
	2016	..	486	5	..	29	451	27
	2017	..	283	5	..	-5	284	17
	2018	..	242	9	..	-21	254	15

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Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
Haiti	2015	..	59	..	..	0	59	6
	2016	..	109	..	..	..	109	10
	2017	..	123	..	..	..	123	11
	2018	..	116	..	..	..	116	10
Honduras	2015	..	1,073	4	6	-80	1,143	125
	2016	..	964	17	35	-62	974	105
	2017	..	772	5	71	-1	697	74
	2018	..	999	1	73	88	837	87
Jamaica	2015	752	760	261	..	-5	1,256	434
	2016	677	873	260	..	-15	1,305	449
	2017	677	867	302	..	18	1,224	419
	2018	729	966	250	..	-15	1,460	497
Mexico	2015	13,500	965	7,049	77	-143	7,482	61
	2016	13,007	1,508	6,458	86	89	7,882	64
	2017	12,360	2,242	5,887	72	162	8,481	68
	2018	10,550	2,330	5,557	89	29	7,205	57
Nicaragua	2015	336	193	0	..	-9	538	86
	2016	330	195	0	..	8	517	82
	2017	318	142	10	..	-2	452	71
	2018	240	*242	10	..	22	450	70
Panama	2015	..	3,332	..	3,073	-244	503	127
	2016	..	3,789	..	3,538	-167	419	104
	2017	..	4,697	..	4,274	-114	537	131
	2018	..	4,308	..	4,130	-119	296	71
Sint Maarten (Dutch part)	2015	..	*263	..	*133	..	*130	*3,258
	2016	..	*266	..	*133	..	*133	*3,261
	2017	..	*258	..	*128	..	*130	*3,142
	2018	..	*245	..	*123	..	*122	*2,919
St. Lucia	2015	..	*6	..	*6	..	0	0
	2016	..	*6	..	*6	..	0	0
	2017	..	*7	..	*7	..	0	0
	2018	..	*7	..	*7	..	0	0
Trinidad and Tobago	2015	2,183	..	1,835	299	49	0	0
	2016	2,236	..	1,821	296	120	-1	-1
	2017	2,345	..	1,956	318	53	18	13
	2018	1,810	..	1,560	254	-4	0	0
United States	2015	22,751	12,139	18,248	9,956	1,314	5,372	17
	2016	23,064	12,039	17,007	14,173	68	3,855	12
	2017	23,742	11,764	17,470	15,634	-1,635	4,037	12
	2018	23,612	13,120	18,353	15,261	-2,128	5,246	16
<b>America, South</b>	<b>2015</b>	<b>42,886</b>	<b>937</b>	<b>20,606</b>	<b>5,455</b>	<b>290</b>	<b>17,473</b>	<b>42</b>
	<b>2016</b>	<b>38,590</b>	<b>894</b>	<b>20,213</b>	<b>4,733</b>	<b>-459</b>	<b>14,997</b>	<b>36</b>
	<b>2017</b>	<b>36,027</b>	<b>1,067</b>	<b>19,688</b>	<b>4,834</b>	<b>-233</b>	<b>12,804</b>	<b>31</b>
	<b>2018</b>	<b>32,623</b>	<b>1,498</b>	<b>20,890</b>	<b>4,687</b>	<b>-561</b>	<b>9,105</b>	<b>22</b>
Argentina	2015	4,606	0	24	818	-37	3,801	88
	2016	3,923	0	25	628	-55	3,325	76
	2017	2,993	0	370	687	104	1,832	42
	2018	1,878	*236	584	591	-13	952	21
Bolivia (Plur. State of)	2015	517	..	613	..	-9	-87	-8
	2016	121	..	367	..	-116	-130	-12
	2017	81	..	326	..	-149	-96	-9
	2018	38	..	180	..	-39	-103	-9

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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
Brazil	2015	14,087	337	4,189	3,687	27	6,521	32
	2016	11,424	62	3,436	3,216	2	4,832	23
	2017	11,646	71	3,623	3,310	64	4,720	23
	2018	10,761	303	5,136	2,556	-213	3,585	17
Chile	2015	1,252	32	302	133	13	836	47
	2016	1,220	42	326	135	-15	816	45
	2017	1,170	26	290	142	54	710	38
	2018	1,149	27	391	136	2	647	35
Colombia	2015	3,459	8	2,454	186	..	827	17
	2016	3,934	0	2,748	217	..	969	20
	2017	3,283	9	2,396	177	..	719	15
	2018	3,048	2	1,919	43	..	1,088	22
Ecuador	2015	2,439	282	547	345	6	1,823	112
	2016	2,873	472	1,714	290	-1	1,343	81
	2017	2,968	634	2,288	332	-9	992	59
	2018	3,572	624	2,389	669	3	1,135	66
Guyana	2015	..	200	..	..	5	195	254
	2016	..	208	..	..	-1	209	271
	2017	..	204	..	..	2	202	261
	2018	..	216	..	..	1	215	276
Paraguay	2015	..	36	..	..	-8	44	7
	2016	..	46	..	..	-1	47	7
	2017	..	5	..	..	1	5	1
	2018	..	4	..	..	0	4	1
Peru	2015	1,972	0	773	..	331	868	28
	2016	2,432	23	1,884	..	-281	852	28
	2017	3,258	23	2,615	..	-233	899	29
	2018	3,019	0	2,239	502	-301	579	18
Suriname	2015	405	33	410	37	..	-8	-15
	2016	296	30	383	37	..	-93	-165
	2017	321	31	257	36	..	58	102
	2018	298	30	270	32	..	26	45
Uruguay	2015	313	8	..	83	-38	276	81
	2016	334	11	..	73	9	263	77
	2017	105	63	..	34	-66	200	58
	2018	242	56	..	64	0	235	68
Venezuela (Bolivar. Rep.)	2015	13,836	0	11,293	166	..	2,377	79
	2016	12,032	0	9,330	138	..	2,564	86
	2017	10,201	0	7,523	116	..	2,562	87
	2018	8,618	..	7,782	94	..	742	26
<b>Asia</b>	<b>2015</b>	<b>190,631</b>	<b>146,759</b>	<b>91,563</b>	<b>100,342</b>	<b>294</b>	<b>145,192</b>	<b>33</b>
	<b>2016</b>	<b>198,385</b>	<b>137,697</b>	<b>100,939</b>	<b>99,184</b>	<b>-2,348</b>	<b>138,307</b>	<b>31</b>
	<b>2017</b>	<b>203,417</b>	<b>143,276</b>	<b>111,140</b>	<b>102,712</b>	<b>-166</b>	<b>133,008</b>	<b>29</b>
	<b>2018</b>	<b>200,021</b>	<b>142,231</b>	<b>104,050</b>	<b>102,003</b>	<b>-2,450</b>	<b>138,649</b>	<b>30</b>
Afghanistan	2015	..	*1	..	..	..	*1	0
	2016	..	*1	..	..	..	*1	0
	2017	..	*1	..	..	..	*1	0
	2018	..	*1	..	..	..	*1	0
Azerbaijan	2015	324	135	113	..	-63	409	43
	2016	399	187	23	..	-118	681	70
	2017	236	198	12	..	83	339	34
	2018	107	..	19	..	46	42	4



## 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
Bahrain	2015	2,181	..	2,207	..	-26	0	0
	2016	2,484	..	2,443	..	41	0	0
	2017	2,750	..	2,777	..	-27	0	0
	2018	2,599	..	2,564	..	35	0	0
Bangladesh	2015	299	692	..	107	..	884	6
	2016	363	335	..	115	..	583	4
	2017	443	521	..	122	..	842	5
	2018	304	678	..	121	..	860	5
Bhutan	2015	..	1	..	..	..	1	2
	2016	..	1	..	..	..	1	2
	2017	..	2	..	..	..	2	2
	2018	..	3	..	..	..	3	4
Brunei Darussalam	2015	80	..	..	83	..	-3	-7
	2016	39	..	..	39	..	0	0
	2017	..	..	..	..	..	..	..
	2018	..	..	..	..	..	..	..
Cambodia	2015	..	71	..	..	..	71	5
	2016	..	139	..	..	..	139	9
	2017	..	78	..	..	..	78	5
	2018	..	85	..	..	..	85	5
China	2015	39,630	15,404	10,517	8,782	-37	35,773	25
	2016	42,369	11,744	9,856	9,251	-64	35,070	25
	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
China, Hong Kong SAR	2015	..	7,776	401	6,771	604	0	0
	2016	..	7,251	264	6,529	458	0	0
	2017	..	7,958	168	8,042	-251	-1	0
	2018	..	7,303	90	7,502	-348	59	8
China, Macao SAR	2015	..	159	..	..	15	144	239
	2016	..	148	..	..	-3	151	246
	2017	..	128	..	..	8	120	193
	2018	..	37	..	..	..	37	58
Cyprus	2015	..	1,053	..	169	14	870	749
	2016	..	1,095	..	193	-4	906	774
	2017	..	980	..	154	18	808	685
	2018	..	1,016	..	154	19	843	709
Georgia	2015	5	107	109	..	1	1	0
	2016	8	44	19	..	-23	57	14
	2017	9	87	32	..	1	63	16
	2018	9	89	95	..	-1	3	1
India	2015	9,727	1,194	2,806	1,406	..	6,709	5
	2016	9,962	956	2,248	1,506	..	7,164	5
	2017	9,486	1,273	2,492	1,578	..	6,689	5
	2018	10,032	1,419	2,197	*1,685	..	7,569	6
Indonesia	2015	1,224	463	329	138	0	1,220	5
	2016	1,305	719	342	137	0	1,545	6
	2017	1,027	643	262	144	0	1,264	5
	2018	1,258	493	176	0	2	1,573	6
Iran (Islamic Rep. of)	2015	22,311	..	9,557	4,603	..	8,151	104
	2016	21,964	..	15,817	1,826	..	4,321	54
	2017	19,707	..	15,843	1,179	..	2,685	33
	2018	22,136	..	15,955	1,179	..	5,002	61

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
Iraq	2015	11,964	..	454	224	..	11,286	317
	2016	12,774	..	330	284	..	12,160	332
	2017	14,573	..	3,658	286	..	10,629	283
	2018	16,182	..	1,098	291	..	14,793	385
Israel	2015	2,680	0	2,137	227	-3	319	40
	2016	2,715	0	2,369	128	-68	286	35
	2017	2,667	..	2,453	200	66	-52	-6
	2018	2,576	..	2,067	250	-4	263	31
Japan	2015	17,047	3,183	2,188	4,022	11	14,009	109
	2016	17,777	2,265	3,065	4,150	-31	12,858	101
	2017	15,340	2,164	2,411	3,983	-90	11,200	88
	2018	14,714	1,730	2,715	4,237	106	9,386	74
Jordan	2015	885	848	..	1	5	1,727	186
	2016	599	0	..	85	8	506	53
	2017	564	0	..	73	29	462	47
	2018	458	0	..	..	-2	460	46
Kazakhstan	2015	3,900	4	1,950	..	-119	2,073	118
	2016	3,100	0	*1,856	..	-26	1,270	71
	2017	3,365	..	*1,733	..	-1	1,633	90
	2018	2,948	66	3,002	..	16	-3	0
Korea, Dem.Ppl's.Rep.	2015	109	364	..	..	..	473	19
	2016	109	422	..	..	..	531	21
	2017	109	350	..	..	..	459	18
	2018	109	343	..	..	..	452	18
Korea, Republic of	2015	8,433	7,082	1,576	7,986	241	5,712	112
	2016	10,383	7,052	1,956	9,172	-352	6,659	131
	2017	9,874	5,952	2,463	8,743	240	4,380	86
	2018	10,200	6,589	4,036	8,275	49	4,429	87
Kuwait	2015	11,197	..	5,097	1,141	-574	5,533	1,443
	2016	10,002	..	4,540	1,019	-928	5,371	1,357
	2017	8,723	..	3,816	889	-1,341	5,359	1,321
	2018	8,642	..	3,699	880	-1,461	5,524	1,335
Kyrgyzstan	2015	136	206	0	..	59	283	47
	2016	75	33	0	..	-39	147	24
	2017	63	76	7	..	16	116	19
	2018	156	14	34	..	-36	172	27
Lao People's Dem. Rep.	2015	..	11	..	..	..	11	2
	2016	..	*11	..	..	..	*11	*2
	2017	..	*11	..	..	..	*11	*2
	2018	..	*11	..	..	..	*11	*2
Lebanon	2015	..	1,619	..	*30	..	1,589	243
	2016	..	1,732	..	*30	..	1,702	253
	2017	..	2,095	..	*30	..	2,065	303
	2018	..	2,048	..	30	..	2,018	294
Malaysia	2015	1,706	966	1,420	347	82	823	27
	2016	1,492	51	610	299	-39	673	22
	2017	1,739	228	622	300	11	1,034	33
	2018	2,452	103	1,375	321	526	333	11
Mongolia	2015	..	3	..	..	..	3	1
	2016	..	3	..	..	..	3	1
	2017	..	2	..	..	..	2	1
	2018	..	3	..	..	..	3	1

## 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
Myanmar	2015	61	..	..	..	11	50	1
	2016	67	..	..	..	18	49	1
	2017	78	..	..	..	34	44	1
	2018	35	..	..	..	..	35	1
Oman	2015	2,906	..	382	1,290	..	1,234	289
	2016	3,173	..	285	1,677	..	1,211	270
	2017	2,563	..	375	1,023	..	1,165	250
	2018	3,820	..	274	2,485	..	1,061	220
Other Asia	2015	5,970	1,015	954	998	-285	5,318	226
	2016	5,125	1,687	1,267	1,193	-102	4,454	189
	2017	4,953	2,464	1,543	1,103	-27	4,798	203
	2018	4,183	2,136	1,866	1,040	-188	3,601	152
Pakistan	2015	2,925	6,661	4	146	36	9,399	47
	2016	3,054	6,533	1	91	-153	9,648	47
	2017	3,303	4,247	..	39	*-153	7,664	37
	2018	3,398	4,646	..	35	0	8,009	38
Philippines	2015	957	1,530	446	18	-24	2,047	20
	2016	781	1,082	239	46	-37	1,615	16
	2017	977	1,046	433	90	26	1,474	14
	2018	737	792	259	67	-2	1,205	11
Qatar	2015	513	..	380	..	133	0	0
	2016	225	..	211	..	14	0	0
	2017	234	..	249	..	-14	-1	0
	2018	146	..	144	..	..	2	1
Saudi Arabia	2015	24,646	5,479	8,063	3,179	-16	18,899	596
	2016	25,425	7,542	8,785	3,453	-290	21,019	648
	2017	25,699	10,547	14,015	3,325	-19	18,925	572
	2018	25,106	16,772	10,791	3,518	159	27,410	813
Singapore	2015	2,077	72,443	29,979	43,433	792	316	57
	2016	4,279	71,052	31,812	46,624	-408	-2,697	-477
	2017	5,383	76,356	32,529	48,615	451	144	25
	2018	5,461	66,396	25,560	47,513	-749	-467	-81
Sri Lanka	2015	553	203	185	361	-708	918	44
	2016	479	350	56	594	-525	703	33
	2017	494	581	0	564	-121	632	30
	2018	424	553	26	603	-42	390	18
State of Palestine	2015	..	4	..	..	..	4	1
	2016	..	5	..	..	..	5	1
	2017	..	5	..	..	..	5	1
	2018	..	7	..	..	..	7	1
Syrian Arab Republic	2015	2,676	0	..	8	..	2,668	148
	2016	2,886	0	..	4	..	2,882	165
	2017	3,205	..	..	2	..	3,203	187
	2018	3,001	..	..	2	..	2,999	177
Tajikistan	2015	5	14	..	..	..	19	2
	2016	7	16	..	..	..	23	3
	2017	9	25	..	..	..	34	4
	2018	26	24	..	..	..	50	6
Thailand	2015	5,374	156	3,440	1,153	151	786	11
	2016	5,326	113	3,059	1,219	238	923	13
	2017	5,526	55	3,309	1,165	311	796	12
	2018	5,580	8	3,242	1,391	256	699	10

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
Turkey	2015	3,460	1,670	2,548	756	-22	1,848	24
	2016	2,835	1,707	1,652	812	90	1,988	25
	2017	2,987	2,105	1,495	794	-138	2,941	36
	2018	2,189	2,404	1,112	845	49	2,587	31
Turkmenistan	2015	1,690	..	759	..	..	931	167
	2016	1,690	..	759	..	..	931	164
	2017	1,690	..	759	..	..	931	162
	2018	1,690	..	759	..	..	931	159
United Arab Emirates	2015	2,604	14,597	3,080	*12,732	..	1,389	150
	2016	4,732	12,098	6,912	*8,442	..	1,476	158
	2017	9,608	*8,530	6,321	10,338	57	1,422	150
	2018	9,854	*8,601	8,201	8,751	..	1,502	156
Uzbekistan	2015	90	..	..	..	14	76	2
	2016	93	..	..	..	-9	102	3
	2017	112	..	..	..	1	110	3
	2018	143	74	..	..	-6	222	7
Viet Nam	2015	138	711	128	163	3	555	6
	2016	138	866	163	207	4	630	7
	2017	136	597	274	214	..	245	3
	2018	200	699	394	286	..	219	2
Yemen	2015	151	935	355	68	..	663	25
	2016	151	458	0	59	..	550	20
	2017	151	403	..	55	..	499	18
	2018	151	434	..	54	..	531	19
<b>Europe</b>	<b>2015</b>	<b>158,549</b>	<b>70,312</b>	<b>152,955</b>	<b>41,691</b>	<b>136</b>	<b>34,080</b>	<b>46</b>
	<b>2016</b>	<b>145,842</b>	<b>68,128</b>	<b>138,115</b>	<b>40,570</b>	<b>-1,163</b>	<b>36,448</b>	<b>49</b>
	<b>2017</b>	<b>141,046</b>	<b>51,001</b>	<b>115,803</b>	<b>41,339</b>	<b>-2,450</b>	<b>37,353</b>	<b>50</b>
	<b>2018</b>	<b>132,877</b>	<b>49,931</b>	<b>106,012</b>	<b>42,164</b>	<b>-376</b>	<b>35,007</b>	<b>47</b>
Albania	2015	0	1	..	..	..	1	0
	2016	1	0	..	..	..	1	0
	2017	0	0	..	..	..	0	0
	2018	..	1	..	..	..	1	1
Austria	2015	1,154	11	525	..	-67	707	81
	2016	898	16	576	..	-119	457	52
	2017	839	68	437	..	-71	541	61
	2018	710	65	467	..	-17	325	37
Belarus	2015	7,431	116	7,001	..	24	522	55
	2016	5,569	38	4,970	..	9	628	66
	2017	5,112	0	4,685	..	-2	429	45
	2018	5,352	..	4,652	..	274	426	45
Belgium	2015	5,306	3,892	4,727	4,485	134	-148	-13
	2016	5,349	4,079	4,183	5,443	83	-281	-25
	2017	7,488	4,988	6,284	6,715	-33	-490	-43
	2018	7,507	6,127	5,794	8,327	53	-540	-47
Bosnia and Herzegovina	2015	105	72	1	..	40	136	40
	2016	69	40	1	..	-13	121	36
	2017	81	56	2	..	..	135	40
	2018	57	52	3	..	..	106	32
Bulgaria	2015	1,654	79	1,625	21	-12	99	14
	2016	1,297	73	1,262	19	-7	96	13
	2017	974	58	900	24	-28	136	19
	2018	948	27	847	25	25	78	11

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	2015	489	56	375	2	-49	217	51
	2016	601	46	451	2	29	165	39
	2017	577	48	520	3	-69	171	41
	2018	669	57	595	5	6	120	29
Czechia	2015	169	2	132	..	3	36	3
	2016	104	0	84	..	-22	42	4
	2017	169	..	149	..	-26	46	4
	2018	137	2	137	..	-32	34	3
Denmark	2015	1,702	3,873	4,552	335	285	403	71
	2016	1,771	3,412	4,527	258	-194	592	104
	2017	1,626	980	2,445	139	-483	505	88
	2018	1,870	1,796	2,843	221	-170	772	134
Estonia	2015	..	351	141	205	-8	13	10
	2016	..	371	176	167	3	25	19
	2017	..	441	216	207	20	-2	-2
	2018	..	474	329	140	4	1	1
Faeroe Islands	2015	..	*82	..	25	..	*57	*1,194
	2016	..	*77	..	16	..	*60	*1,249
	2017	..	*88	..	21	..	*67	*1,385
	2018	..	*89	..	21	..	*68	*1,398
Finland	2015	1,441	1,101	784	260	206	1,292	236
	2016	1,554	1,221	1,324	253	-104	1,302	237
	2017	1,614	902	1,190	288	21	1,017	185
	2018	1,543	449	1,165	276	64	487	88
France	2015	7,509	3,728	6,582	1,556	-129	3,228	48
	2016	7,686	4,203	5,827	1,410	-165	4,817	72
	2017	6,403	3,584	4,774	1,596	-82	3,699	55
	2018	5,853	3,422	4,895	1,807	-100	2,673	40
Germany	2015	7,953	1,923	3,034	1,421	-128	5,549	68
	2016	7,374	2,531	2,154	1,855	199	5,697	69
	2017	7,376	2,276	1,862	1,457	-8	6,341	77
	2018	7,296	2,143	2,657	981	17	5,784	70
Gibraltar	2015	..	3,412	..	3,358	..	54	1,600
	2016	..	3,463	..	3,412	..	51	1,512
	2017	..	3,842	..	3,799	..	43	1,275
	2018	..	3,762	..	3,711	..	51	1,513
Greece	2015	5,676	1,657	3,065	1,531	198	2,539	238
	2016	6,150	1,617	3,739	1,462	-98	2,664	251
	2017	7,028	1,745	4,300	1,864	105	2,504	237
	2018	6,551	1,725	3,852	1,936	-150	2,638	251
Hungary	2015	69	22	31	..	12	48	5
	2016	39	9	27	..	-20	41	4
	2017	78	20	50	..	-2	50	5
	2018	43	24	14	..	11	42	4
Iceland	2015	..	105	..	13	8	84	254
	2016	..	101	..	24	-1	78	235
	2017	..	102	..	31	2	69	206
	2018	..	119	..	34	3	82	244
Ireland	2015	1,167	121	1,173	14	1	100	21
	2016	1,070	60	1,060	11	-34	93	20
	2017	1,049	62	1,058	14	-14	53	11
	2018	976	60	1,002	16	-24	42	9

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
Italy	2015	7,706	339	4,071	1,707	-344	2,611	43
	2016	8,074	827	4,663	1,995	-144	2,387	39
	2017	8,511	847	5,258	2,075	-88	2,113	35
	2018	6,858	1,692	4,449	2,302	39	1,760	29
Kosovo	2015	..	33	..	..	..	33	18
	2016	..	22	..	..	..	22	12
	2017	..	26	..	..	..	26	15
	2018	..	21	..	..	..	21	12
Latvia	2015	..	135	15	134	-14	0	0
	2016	..	157	2	153	2	0	0
	2017	..	127	1	126	-1	1	1
	2018	..	4	..	2	-1	3	2
Lithuania	2015	1,561	49	1,484	37	-28	117	40
	2016	1,840	107	1,749	99	17	82	28
	2017	1,688	113	1,658	106	-29	66	23
	2018	1,681	129	1,640	122	-10	58	21
Luxembourg	2015	..	1	..	..	..	1	2
	2016	..	1	..	..	..	1	2
	2017	..	2	..	..	..	2	3
	2018	..	3	..	..	..	3	5
Malta	2015	..	1,765	215	1,330	-42	262	604
	2016	..	1,793	24	1,552	34	183	420
	2017	..	1,985	83	1,852	-3	53	121
	2018	..	2,109	161	1,923	20	5	11
Montenegro	2015	..	4	0	..	-1	5	8
	2016	..	4	0	..	1	3	5
	2017	..	4	..	..	2	2	3
	2018	..	4	..	..	2	2	3
Netherlands	2015	8,401	38,631	36,702	10,020	-12	322	19
	2016	11,961	31,645	31,729	9,901	-256	2,232	131
	2017	11,684	16,060	15,064	9,585	-1,057	4,152	244
	2018	11,077	13,047	11,314	9,213	-9	3,606	211
North Macedonia	2015	0	113	7	..	-1	108	52
	2016	0	97	5	..	2	91	44
	2017	0	79	3	..	-1	77	37
	2018	..	67	3	..	-3	67	32
Norway	2015	1,790	1,635	1,455	16	16	1,938	373
	2016	1,290	1,350	1,058	22	-1	1,561	297
	2017	1,545	1,888	1,432	26	-60	2,035	384
	2018	1,474	1,440	1,419	30	24	1,441	270
Poland	2015	3,869	2	2,743	47	10	1,071	28
	2016	3,609	47	2,514	53	2	1,087	29
	2017	3,436	38	2,471	53	18	932	25
	2018	3,630	48	2,774	78	-2	828	22
Portugal	2015	2,498	273	1,684	553	-74	608	59
	2016	2,675	223	1,710	661	-61	588	57
	2017	2,645	158	1,607	672	-16	540	52
	2018	2,358	443	1,307	699	229	566	55
Republic of Moldova	2015	11	6	5	..	-1	13	3
	2016	13	29	9	..	16	17	4
	2017	11	10	9	..	-3	15	4
	2018	6	7	3	..	..	10	2

## 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	2015	308	..	162	..	-30	176	9
	2016	218	..	168	..	-34	84	4
	2017	182	..	158	..	-17	41	2
	2018	196	..	124	..	10	62	3
Russian Federation	2015	75,957	1	*61,147	6,664	-581	8,728	60
	2016	61,426	2	*52,109	3,305	-124	6,138	42
	2017	56,018	12	*47,448	2,747	-159	5,994	41
	2018	50,147	0	*42,068	2,035	-181	6,224	43
Serbia	2015	355	28	60	..	-7	330	47
	2016	389	25	50	..	-7	371	52
	2017	380	9	55	..	10	324	46
	2018	361	7	28	..	2	338	48
Slovakia	2015	471	66	365	..	-33	205	38
	2016	470	142	339	..	35	238	44
	2017	363	133	307	..	-26	215	39
	2018	482	77	319	..	14	226	41
Slovenia	2015	..	260	192	65	..	3	1
	2016	..	436	311	124	..	1	0
	2017	..	409	252	157	..	0	0
	2018	..	442	232	210	..	0	0
Spain	2015	3,984	4,484	2,298	5,989	94	87	2
	2016	5,109	6,144	3,023	6,136	117	1,977	42
	2017	5,532	7,020	3,642	5,571	99	3,240	69
	2018	6,000	7,371	3,761	5,926	-199	3,883	83
Sweden	2015	3,867	689	2,851	1,069	642	-6	-1
	2016	4,003	2,057	4,547	1,348	-104	269	27
	2017	4,010	1,577	4,148	1,641	-459	257	26
	2018	5,150	1,799	4,362	1,316	-238	1,509	151
Switzerland	2015	314	0	325	..	-31	20	2
	2016	319	1	350	..	-39	9	1
	2017	290	..	274	..	9	7	1
	2018	316	..	304	..	11	1	0
Ukraine	2015	535	172	45	..	-13	675	15
	2016	590	380	3	..	-62	1,029	23
	2017	444	273	..	..	-24	741	17
	2018	429	42	..	..	3	468	11
United Kingdom	2015	5,097	1,022	3,381	834	68	1,836	28
	2016	4,324	1,282	3,391	889	-103	1,429	22
	2017	3,893	970	3,062	570	25	1,206	18
	2018	3,200	784	2,492	808	-52	736	11
Oceania	<b>2015</b>	<b>1,157</b>	<b>1,418</b>	<b>252</b>	<b>776</b>	<b>-73</b>	<b>1,621</b>	<b>41</b>
	<b>2016</b>	<b>1,114</b>	<b>1,460</b>	<b>347</b>	<b>758</b>	<b>-58</b>	<b>1,526</b>	<b>38</b>
	<b>2017</b>	<b>1,220</b>	<b>1,314</b>	<b>472</b>	<b>767</b>	<b>60</b>	<b>1,234</b>	<b>30</b>
	<b>2018</b>	<b>1,372</b>	<b>1,777</b>	<b>424</b>	<b>801</b>	<b>149</b>	<b>1,774</b>	<b>43</b>
Australia	2015	602	245	103	483	-29	290	12
	2016	516	312	171	490	-23	190	8
	2017	644	214	301	502	16	39	2
	2018	765	686	224	504	143	580	23
Cook Islands	2015	..	*4	..	*1	..	*2	*123
	2016	..	*4	..	*1	..	*2	*127
	2017	..	*4	..	*2	..	*2	*134
	2018	..	*4	..	*2	..	*2	*134

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
Fiji	2015	..	72	21	..	..	51	58
	2016	..	78	15	..	-3	66	76
	2017	..	*92	*20	..	..	*71	*81
	2018	..	*100	*29	*5	..	*66	*75
French Polynesia	2015	..	69	..	..	..	69	252
	2016	..	67	..	..	..	67	245
	2017	..	65	..	..	..	65	236
	2018	..	67	..	..	..	67	242
Nauru	2015	..	*10	..	*4	..	*6	*530
	2016	..	*9	..	5	..	*4	*401
	2017	..	*9	..	*4	..	*5	*473
	2018	..	*9	..	*4	..	*5	*440
New Caledonia	2015	..	479	..	..	-17	496	1,830
	2016	..	501	..	..	-6	507	1,849
	2017	..	466	..	..	31	434	1,567
	2018	..	450	..	..	..	450	1,609
New Zealand	2015	485	0	128	273	0	84	18
	2016	463	0	161	248	-1	55	12
	2017	435	..	151	245	4	35	7
	2018	465	..	171	271	-3	26	5
Palau	2015	..	*32	..	..	..	*32	*1,783
	2016	..	*31	..	..	..	*31	*1,744
	2017	..	*32	..	..	..	*32	*1,797
	2018	..	*31	..	..	..	*31	*1,753
Papua New Guinea	2015	70	481	..	9	-27	569	70
	2016	135	429	..	9	-25	579	70
	2017	141	396	..	9	9	519	61
	2018	*142	*398	..	*9	*9	*521	*61
Tonga	2015	..	24	..	0	..	24	234
	2016	..	25	..	0	..	24	241
	2017	..	32	..	0	..	31	307
	2018	..	26	..	0	..	25	244
Vanuatu	2015	..	*4	..	*4	..	0	0
	2016	..	*4	..	*4	..	0	0
	2017	..	*5	..	*5	..	0	0
	2018	..	*6	..	*6	..	0	0