

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, 1990-2019

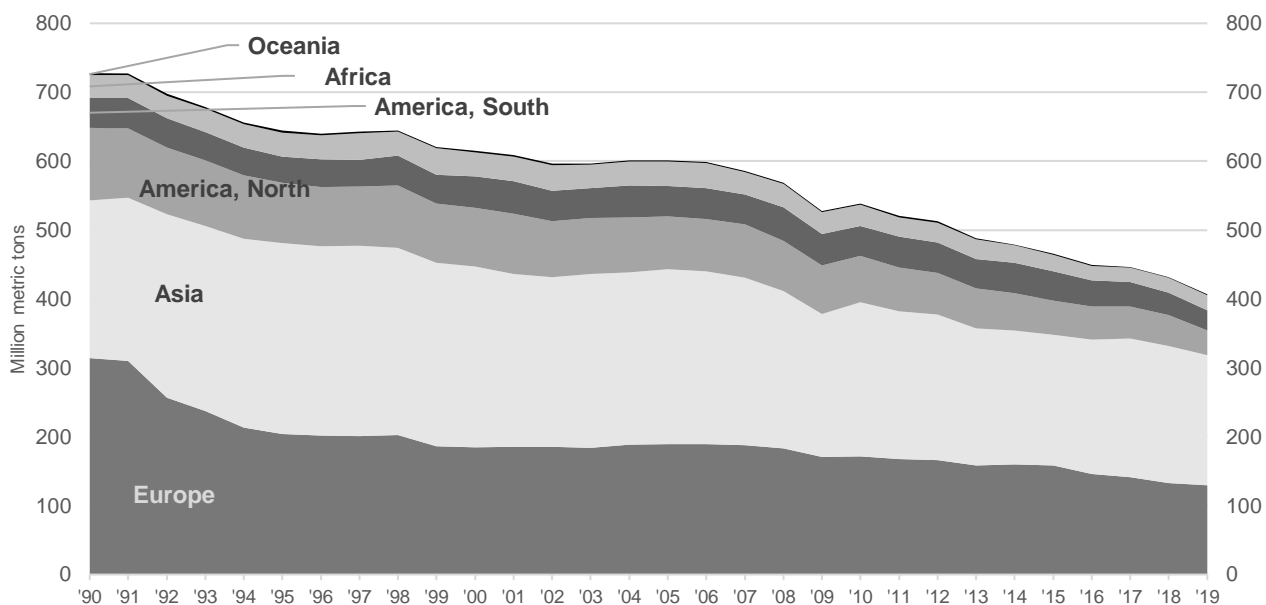


Figure 61: Major fuel oil producing countries, 2019

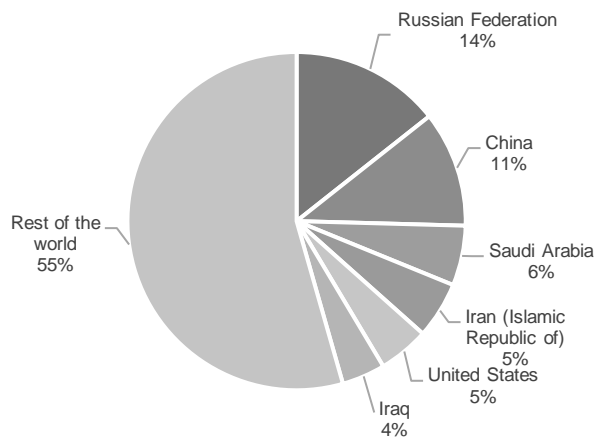


Figure 62: Major fuel oil consuming countries, 2019

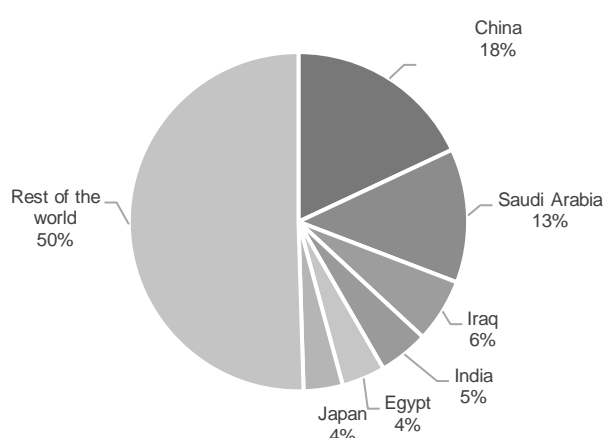


Table 22

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Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
World	2016	449,000	242,548	300,392	165,403	-4,230	229,984	31
	2017	446,610	231,970	286,310	173,016	-4,288	223,542	30
	2018	431,931	228,033	273,667	170,715	-6,215	221,796	29
	2019	406,889	209,160	237,386	169,693	99	208,872	27
Africa	2016	20,726	7,535	9,593	1,411	-101	17,358	14
	2017	20,424	7,950	9,621	1,793	-57	17,017	14
	2018	21,459	6,321	9,258	3,054	-324	15,792	12
	2019	22,102	5,713	8,688	2,727	-430	16,830	13
Algeria	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
	2019	5,915	79	5,687	17	129	161	4
Angola	2016	971	0	541	360	*51	19	1
	2017	947	..	582	388	*50	-72	-2
	2018	614	..	377	252	*20	-35	-1
	2019	1,072	..	409	273	..	391	12
Benin	2016	..	5	..	1	-18	22	2
	2017	..	14	..	1	-9	22	2
	2018	..	25	..	..	-2	27	2
	2019	..	39	..	..	5	34	3
Botswana	2016	..	12	..	..	..	12	6
	2017	..	12	..	..	..	12	5
	2018	..	13	..	..	..	13	6
	2019	..	13	..	..	..	13	6
Burkina Faso	2016	..	165	..	..	*21	144	8
	2017	..	224	..	..	*20	204	11
	2018	..	225	..	..	..	225	11
	2019	..	212	..	..	*-3	215	11
Burundi	2016	..	*9	..	..	..	*9	*1
	2017	..	*24	..	..	..	*24	*2
	2018	..	*31	..	..	..	*31	*3
	2019	..	*32	..	..	..	*32	*3
Cabo Verde	2016	..	*105	..	*40	..	*65	*123
	2017	..	*114	..	*43	..	*71	*133
	2018	..	*113	..	*44	..	*69	*126
	2019	..	*120	..	*45	..	*75	*136
Cameroon	2016	270	..	148	0	..	122	5
	2017	222	..	97	0	..	126	5
	2018	201	..	72	..	..	130	5
	2019	104	48	37	..	..	115	4
Central African Rep.	2016	..	1	..	..	..	1	0
	2017	..	*2	..	..	..	*2	0
	2018	..	*2	..	..	..	*2	0
	2019	..	*2	..	..	..	*2	0
Chad	2016	*24	..	*19	..	..	*5	0
	2017	*24	..	*18	..	0	*6	0
	2018	*24	..	*20	..	..	*4	0
	2019	*26	..	*20	..	..	*6	0
Congo	2016	325	26	325	26	5
	2017	358	16	343	31	6
	2018	362	16	348	30	6
	2019	368	16	352	32	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	2016	317	..	271	7	0	39	2
	2017	*313	..	*254	6	..	*53	*2
	2018	652	..	623	7	..	22	1
	2019	704	..	691	7	..	5	0
Dem. Rep. of the Congo	2016	..	22	..	..	..	22	0
	2017	..	16	..	..	..	16	0
	2018	..	14	..	..	..	14	0
	2019	..	6	..	..	..	6	0
Djibouti	2016	..	15	..	*9	6	0	0
	2017	..	9	..	*9	0	0	0
	2018	..	*9	..	*9	..	0	0
	2019	..	*9	..	*9	..	0	0
Egypt	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
	2019	9,009	..	356	13	..	8,640	86
Eritrea	2016	..	68	..	..	..	68	20
	2017	..	63	..	..	..	63	19
	2018	..	82	..	..	..	82	24
	2019	..	84	..	..	..	84	24
Eswatini	2016	..	*1	..	..	..	*1	*1
	2017	..	0	..	..	..	0	0
	2018	..	0	..	..	..	0	0
	2019	..	0	..	..	..	0	0
Ethiopia	2016	..	38	..	..	..	38	0
	2017	..	43	..	..	..	43	0
	2018	..	46	..	..	..	46	0
	2019	..	60	..	..	..	60	1
Gabon	2016	418	..	241	107	..	70	35
	2017	396	..	191	83	..	121	59
	2018	362	..	175	83	..	104	49
	2019	308	..	149	84	..	75	35
Gambia	2016	..	72	..	..	..	72	34
	2017	..	73	..	..	..	73	33
	2018	..	*69	..	..	..	*69	*30
	2019	..	*70	..	..	..	*70	*30
Ghana	2016	64	0	70	..	0	-6	0
	2017	4	0	53	..	0	-49	-2
	2018	32	0	42	..	..	-10	0
	2019	205	0	66	..	13	126	4
Guinea	2016	..	162	..	..	..	162	14
	2017	..	158	..	..	..	158	13
	2018	..	374	..	..	..	374	30
	2019	..	377	..	..	..	377	29
Guinea-Bissau	2016	..	*34	..	..	..	*34	*19
	2017	..	*34	..	..	..	*34	*18
	2018	..	*34	..	..	..	*34	*18
	2019	..	*35	..	..	..	*35	*18
Kenya	2016	0	349	19	0	0	329	7
	2017	0	599	38	8	0	553	11
	2018	..	512	..	46	..	466	9
	2019	..	432	1	430	8

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Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
Libya	2016	1,827	0	427	85	..	1,315	203
	2017	1,676	0	339	220	..	1,117	170
	2018	1,850	..	218	281	..	1,351	202
	2019	1,587	..	175	291	..	1,122	166
Madagascar	2016	..	80	..	*9	*1	71	3
	2017	..	160	..	5	12	143	6
	2018	..	131	..	..	-21	152	6
	2019	..	219	..	..	15	204	8
Malawi	2016	..	*2	..	..	..	*2	0
	2017	..	*2	..	..	..	*2	0
	2018	..	*2	..	..	..	*2	0
	2019	..	*2	..	..	..	*2	0
Mali	2016	..	*89	..	..	..	*89	*5
	2017	..	*90	..	..	..	*90	*5
	2018	..	*92	..	..	..	*92	*5
	2019	..	*94	..	..	..	*94	*5
Mauritania	2016	..	171	..	..	..	171	41
	2017	..	277	..	..	*16	261	61
	2018	..	402	..	..	*88	313	71
	2019	..	391	..	..	*88	303	67
Mauritius	2016	..	490	..	217	7	265	210
	2017	..	649	..	341	27	281	222
	2018	..	663	..	436	-63	290	229
	2019	..	850	..	520	13	317	249
Morocco	2016	0	1,518	0	114	129	1,275	36
	2017	..	1,795	..	114	6	1,675	46
	2018	..	1,217	..	114	70	1,033	28
	2019	..	836	..	114	-3	725	20
Mozambique	2016	..	0	..	..	..	0	0
	2017	..	82	..	..	..	82	3
	2018	..	65	..	..	..	65	2
	2019	..	30	..	..	..	30	1
Namibia	2016	..	18	..	..	..	18	8
	2017	..	18	..	..	..	18	7
	2018	..	18	..	..	..	18	7
	2019	..	18	..	..	..	18	7
Niger	2016	..	6	..	..	..	6	0
	2017	..	*24	..	..	..	*24	*1
	2018	..	1	..	..	..	1	0
	2019	..	0	..	..	..	0	0
Nigeria	2016	577	297	169	216	-187	676	4
	2017	994	297	511	218	-190	752	4
	2018	552	9	88	228	-386	630	3
	2019	34	32	..	237	-677	506	3
Rwanda	2016	..	5	..	..	..	5	0
	2017	..	*15	..	..	..	*15	*1
	2018	..	*21	..	..	..	*21	*2
	2019	..	39	..	..	..	39	3
Senegal	2016	266	624	56	3	-1	832	55
	2017	285	672	56	3	0	898	58
	2018	220	615	835	53
	2019	191	746	1	936	57

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Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
Seychelles	2016	..	87	..	*1	..	86	900
	2017	..	95	..	*1	..	94	977
	2018	..	86	..	*1	..	85	871
	2019	..	72	..	*1	..	71	729
Sierra Leone	2016	..	32	..	..	..	32	4
	2017	..	44	..	..	..	44	6
	2018	..	48	..	..	..	48	6
	2019	..	86	..	..	..	86	11
Somalia	2016	..	*39	..	*12	..	*27	*2
	2017	..	*39	..	*12	..	*27	*2
	2018	..	*39	..	*12	..	*27	*2
	2019	..	*39	..	*12	..	*27	*2
South Africa	2016	584	..	..	..	..	584	10
	2017	895	34	437	..	..	492	9
	2018	2,753	97	955	1,352	..	543	9
	2019	2,238	136	710	1,099	..	566	10
Sudan	2016	135	..	..	..	..	135	3
	2017	51	140	..	..	..	191	5
	2018	114	188	..	..	..	302	7
	2019	*116	*190	..	..	..	*306	*7
Togo	2016	..	*185	..	..	..	*185	*25
	2017	..	*149	..	..	..	*149	*19
	2018	..	55	..	..	-2	57	7
	2019	..	22	..	..	..	22	3
Tunisia	2016	409	230	367	..	-4	276	24
	2017	327	222	323	..	-13	239	21
	2018	338	276	296	..	-8	326	28
	2019	52	223	35	..	-11	250	21
Uganda	2016	..	*40	..	..	..	*40	*1
	2017	..	*95	..	..	..	*95	*2
	2018	..	75	..	..	..	75	2
	2019	..	24	..	..	..	24	1
United Rep. of Tanzania	2016	..	92	..	27	..	65	1
	2017	..	43	..	13	..	30	1
	2018	..	17	..	5	..	12	0
	2019	..	31	..	5	..	26	0
Zambia	2016	102	0	0	..	..	102	6
	2017	176	..	..	..	..	176	10
	2018	119	..	..	..	..	119	7
	2019	172	..	..	..	..	172	10
America, North	2016	47,767	26,814	31,507	20,578	-94	22,590	39
	2017	47,056	27,341	29,911	22,712	-1,468	23,241	40
	2018	44,858	27,787	32,136	20,487	-2,363	22,385	38
	2019	35,815	25,921	19,187	20,329	205	22,016	38
Antigua and Barbuda	2016	..	*41	..	*4	..	*37	*391
	2017	..	*41	..	*4	..	*37	*388
	2018	..	*42	..	*4	..	*38	*395
	2019	..	*42	..	*4	..	*38	*391
Aruba	2016	..	*202	..	*11	..	*191	*1,821
	2017	..	*201	..	*11	..	*190	*1,803
	2018	..	195	..	*12	..	183	1,729
	2019	..	*208	..	*12	..	*196	*1,844

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Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
Bahamas	2016	..	35	..	*25	..	10	26
	2017	..	84	..	*71	..	13	34
	2018	..	72	..	*60	..	12	31
	2019	..	56	..	*44	..	12	31
Barbados	2016	..	228	..	..	17	210	736
	2017	..	180	..	..	15	165	577
	2018	..	195	..	..	2	193	675
	2019	..	147	..	..	-6	153	535
Belize	2016	..	4	..	..	..	4	11
	2017	..	6	..	..	..	6	17
	2018	..	9	..	..	..	9	23
	2019	..	22	..	..	..	22	56
Bermuda	2016	..	101	..	*10	..	91	1,433
	2017	..	122	..	*11	..	112	1,770
	2018	..	135	..	*11	..	124	1,969
	2019	..	115	..	*9	..	106	1,702
Bonaire, St Eustatius, Saba	2016	..	*65	..	*38	*3	*24	*952
	2017	..	*69	..	*39	*4	*25	*997
	2018	..	*61	..	*39	*-1	*23	*902
	2019	..	*64	..	*39	*-1	*26	*1,000
Canada	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
	2019	5,073	764	1,908	468	8	3,453	92
Costa Rica	2016	..	142	..	..	-16	159	32
	2017	..	123	..	..	-2	124	25
	2018	..	130	..	..	-16	146	29
	2019	..	133	..	..	28	105	21
Cuba	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
	2019	1,246	1,343	..	*380	..	2,209	195
Curaçao	2016	2,996	1,685	2,917	1,402	..	362	2,248
	2017	1,366	1,671	1,330	1,404	..	303	1,873
	2018	1,037	1,622	1,009	1,400	..	250	1,535
	2019	0	1,588	0	1,408	..	180	1,103
Dominica	2016	..	*16	..	*1	..	*14	*203
	2017	..	*14	..	*1	..	*13	*183
	2018	..	*14	..	*1	..	*13	*185
	2019	..	*15	..	*1	..	*14	*190
Dominican Republic	2016	310	1,564	..	..	6	1,868	180
	2017	254	1,401	..	..	4	1,650	157
	2018	372	1,424	..	..	-1	1,797	169
	2019	329	1,565	..	..	-1	1,896	177
El Salvador	2016	0	592	..	..	..	592	93
	2017	..	343	..	..	..	343	54
	2018	..	283	..	..	..	283	44
	2019	..	373	0	373	58
Greenland	2016	..	12	..	1	0	11	195
	2017	..	14	..	2	0	12	217
	2018	..	*10	..	*2	0	*9	*159
	2019	..	*11	..	*2	..	*9	*164

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Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
Guatemala	2016	..	486	5	..	29	451	27
	2017	..	283	5	..	-5	284	17
	2018	..	242	9	..	-21	254	15
	2019	..	264	17	..	2	245	14
Haiti	2016	..	109	..	..	..	109	10
	2017	..	123	..	..	..	123	11
	2018	..	116	..	..	..	116	10
	2019	..	126	..	..	..	126	11
Honduras	2016	..	870	16	..	-56	910	98
	2017	..	696	..	..	-11	708	75
	2018	..	521	1	..	29	491	51
	2019	..	750	1	..	..	748	77
Jamaica	2016	677	873	260	..	-15	1,305	449
	2017	677	867	302	..	18	1,224	419
	2018	729	966	250	..	-15	1,460	497
	2019	884	559	312	..	0	1,131	384
Mexico	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	5,561	84	-81	7,316	58
	2019	8,472	2,358	4,005	74	-67	6,818	53
Nicaragua	2016	330	195	0	..	8	517	82
	2017	318	142	10	..	-2	452	71
	2018	240	*242	10	..	22	450	70
	2019	96	443	30	..	57	453	69
Panama	2016	..	3,789	..	3,538	-167	419	104
	2017	..	4,697	..	4,274	-114	537	131
	2018	..	4,308	..	4,130	-119	296	71
	2019	..	4,875	..	4,745	-101	231	54
Sint Maarten (Dutch part)	2016	..	*260	..	*133	..	*127	*3,117
	2017	..	*244	..	*128	..	*116	*2,789
	2018	..	*234	..	*123	..	*112	*2,659
	2019	..	*235	..	*124	..	*111	*2,628
St. Lucia	2016	..	*6	..	*6	..	0	0
	2017	..	*7	..	*7	..	0	0
	2018	..	*7	..	*7	..	0	0
	2019	..	*7	..	*7	..	0	0
Trinidad and Tobago	2016	2,236	..	1,821	296	120	-1	-1
	2017	2,345	..	1,956	318	53	17	13
	2018	1,810	..	1,560	254	-4	0	0
	2019	..	105	21	3	..	80	58
United States	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	20,034	13,580	-2,128	5,246	16
	2019	19,715	9,754	12,892	13,009	286	3,281	10
America, South	2016	38,073	894	19,852	4,516	-459	15,058	36
	2017	35,597	1,065	19,373	4,657	-232	12,864	31
	2018	32,599	1,497	20,462	4,604	-537	9,568	23
	2019	29,089	1,249	15,734	4,527	-121	10,199	24
Argentina	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
	2019	2,138	*200	863	377	-48	1,146	26

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Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
Bolivia (Plur. State of)	2016	121	..	367	..	-116	-130	-12
	2017	81	..	326	..	-149	-96	-9
	2018	38	..	180	..	-39	-103	-9
	2019	21	..	72	..	28	-79	-7
Brazil	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
	2019	11,626	53	5,801	2,972	34	2,872	14
Chile	2016	1,220	42	326	135	-15	816	45
	2017	1,170	26	290	142	54	709	38
	2018	1,149	27	391	136	2	648	35
	2019	993	14	179	102	55	671	35
Colombia	2016	3,418	0	2,387	..	..	1,030	21
	2017	2,852	8	2,082	..	..	778	16
	2018	3,260	1	1,667	..	..	1,595	32
	2019	2,915	0	1,595	..	..	1,320	26
Ecuador	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
	2019	2,769	662	2,223	523	2	684	39
Guyana	2016	..	208	..	..	-1	209	271
	2017	..	204	..	..	2	202	261
	2018	..	216	..	..	1	215	276
	2019	..	215	..	..	-4	219	280
Paraguay	2016	..	46	..	..	-1	47	7
	2017	..	5	..	..	1	5	1
	2018	..	4	..	..	0	4	1
	2019	..	5	..	..	0	5	1
Peru	2016	2,432	23	1,884	..	-281	852	28
	2017	3,258	23	2,615	..	-233	899	29
	2018	2,780	0	2,063	463	-277	532	17
	2019	2,316	30	1,511	391	-175	618	19
Suriname	2016	296	30	383	37	..	-93	-165
	2017	323	31	257	36	..	60	106
	2018	300	30	270	32	..	28	48
	2019	255	30	124	*32	..	129	222
Uruguay	2016	334	11	..	73	9	263	77
	2017	105	63	..	34	-66	200	58
	2018	242	56	..	64	0	235	68
	2019	225	40	..	68	-13	210	61
Venezuela (Bolivar. Rep.)	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
	2019	5,831	..	3,366	61	..	2,404	84
Asia	2016	195,479	137,716	100,978	97,537	-2,362	137,041	31
	2017	201,275	143,260	111,142	101,708	-152	131,838	29
	2018	198,694	140,445	104,980	99,615	-2,463	137,006	30
	2019	189,015	128,630	90,640	99,837	250	126,919	28
Afghanistan	2016	*10	*1	*11	0
	2017	*12	*1	*13	0
	2018	*20	*1	*21	*1
	2019	*12	*1	*13	0

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Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
Azerbaijan	2016	399	187	23	..	-118	681	70
	2017	236	198	12	..	83	339	34
	2018	107	..	19	..	46	42	4
	2019	127	..	0	..	49	77	8
Bahrain	2016	2,484	..	2,443	..	41	0	0
	2017	2,750	..	2,777	..	-27	0	0
	2018	2,599	..	2,564	..	35	0	0
	2019	2,662	..	2,690	..	-28	0	0
Bangladesh	2016	363	335	..	115	..	583	4
	2017	443	521	..	122	..	842	5
	2018	304	678	..	121	..	860	5
	2019	344	651	..	144	..	851	5
Bhutan	2016	..	1	..	..	..	1	2
	2017	..	2	..	..	..	2	2
	2018	..	3	..	..	..	3	4
	2019	..	1	..	..	..	1	2
Brunei Darussalam	2016	39	..	..	39	..	0	0
	2017	..	..	..	..	..	..	..
	2018	..	..	..	..	..	..	..
	2019	..	..	..	..	..	..	..
Cambodia	2016	..	140	..	..	..	140	9
	2017	..	78	..	..	..	78	5
	2018	..	85	..	..	..	85	5
	2019	..	253	..	..	..	253	15
China	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
	2019	45,061	14,855	11,177	9,738	1,350	37,651	26
China, Hong Kong SAR	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
	2019	..	6,749	186	6,439	123	1	0
China, Macao SAR	2016	..	148	..	..	-3	151	246
	2017	..	128	..	..	8	120	193
	2018	..	37	..	..	-7	44	70
	2019	..	21	..	..	-13	34	53
Cyprus	2016	..	1,095	..	193	-4	906	774
	2017	..	980	..	154	18	808	685
	2018	..	1,016	..	154	19	842	708
	2019	..	968	..	156	4	807	673
Georgia	2016	8	44	19	..	-23	57	14
	2017	9	87	32	..	1	63	16
	2018	9	89	95	..	-1	3	1
	2019	16	0	15	..	0	0	0
India	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
	2019	8,609	4,583	1,527	*1,725	..	9,940	7
Indonesia	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
	2019	1,168	198	0	2	0	1,363	5

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
Iran (Islamic Rep. of)	2016	21,964	..	15,817	1,826	..	4,321	54
	2017	19,707	..	15,843	1,179	..	2,685	33
	2018	24,238	..	15,955	1,179	..	7,104	87
	2019	22,048	..	16,688	1,179	..	4,181	50
Iraq	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
	2019	16,880	..	3,882	299	..	12,699	323
Israel	2016	2,715	0	2,369	128	-68	286	35
	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
Japan	2016	17,758	2,265	3,065	4,150	-31	12,839	100
	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	74
	2019	14,321	479	2,978	4,275	-240	7,787	61
Jordan	2016	599	0	..	85	8	506	53
	2017	564	0	..	73	29	462	47
	2018	458	0	..	*47	-2	413	41
	2019	464	..	..	32	..	431	43
Kazakhstan	2016	3,101	0	*1,856	..	-26	1,271	71
	2017	3,365	..	*1,733	..	-1	1,633	90
	2018	2,948	66	3,002	..	16	-3	0
	2019	2,875	1	2,622	..	7	247	13
Korea, Dem.Ppl's.Rep.	2016	109	422	..	..	..	531	21
	2017	109	350	..	..	..	459	18
	2018	109	343	..	..	..	452	18
	2019	109	415	..	..	..	524	20
Korea, Republic of	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
	2019	8,526	4,753	2,649	6,715	-298	4,214	82
Kuwait	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
	2019	8,357	..	3,261	851	-591	4,836	1,149
Kyrgyzstan	2016	75	33	0	..	-39	147	24
	2017	63	76	7	..	16	116	19
	2018	156	14	34	..	-36	172	27
	2019	115	58	44	..	3	126	20
Lao People's Dem. Rep.	2016	..	11	..	..	..	11	2
	2017	..	11	..	..	..	11	2
	2018	..	16	..	..	..	16	2
	2019	..	*11	..	..	..	*11	*2
Lebanon	2016	..	1,732	..	*30	..	1,702	253
	2017	..	2,095	..	*30	..	2,065	303
	2018	..	2,048	..	30	..	2,018	294
	2019	..	1,852	..	*30	..	1,822	266
Malaysia	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
	2019	2,322	127	1,670	335	..	444	14

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
Mongolia	2016	..	3	..	..	..	3	1
	2017	..	2	..	..	..	2	1
	2018	..	3	..	..	..	3	1
	2019	..	3	..	..	..	3	1
Myanmar	2016	67	..	..	..	18	49	1
	2017	78	..	..	..	34	44	1
	2018	37	..	..	..	-7	44	1
	2019	23	..	..	..	..	23	0
Oman	2016	278	..	285	*36	..	-43	-10
	2017	372	..	377	*24	..	-29	-6
	2018	277	..	276	*43	..	-42	-9
	2019	286	..	228	*97	..	-39	-8
Other Asia	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	4,173	2,136	1,866	1,040	-188	3,590	151
	2019	3,690	1,233	1,760	1,079	-230	2,314	97
Pakistan	2016	3,054	6,533	1	91	-153	9,648	47
	2017	3,303	4,247	..	39	*-153	7,664	37
	2018	3,398	552	..	35	0	3,915	18
	2019	2,702	775	..	30	..	3,447	16
Philippines	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
	2019	702	765	287	42	-25	1,162	11
Qatar	2016	225	..	211	..	..	14	5
	2017	234	..	249	..	..	-15	-6
	2018	146	..	144	..	..	2	1
	2019	141	..	141	..	..	0	0
Saudi Arabia	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
	2019	23,344	*11,102	*4,456	*3,358	*-77	26,709	779
Singapore	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	68,809	26,489	47,513	-749	1,017	177
	2019	4,924	59,798	23,331	43,581	41	-2,232	-385
Sri Lanka	2016	479	350	56	594	-525	703	33
	2017	494	581	0	564	-121	632	30
	2018	424	553	26	603	-42	390	18
	2019	483	504	..	603	-52	436	20
State of Palestine	2016	..	5	..	..	..	5	1
	2017	..	5	..	..	..	5	1
	2018	..	7	..	..	..	7	1
	2019	..	4	..	..	..	4	1
Syrian Arab Republic	2016	2,886	0	..	4	..	2,882	165
	2017	3,205	..	..	2	..	3,203	187
	2018	3,001	..	..	2	..	2,999	177
	2019	2,592	..	..	1	..	2,591	152
Tajikistan	2016	7	16	..	..	..	23	3
	2017	9	25	..	..	..	34	4
	2018	26	24	..	..	..	50	6
	2019	15	23	..	..	..	38	4

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
Thailand	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	698	10
	2019	5,152	23	3,021	1,170	287	697	10
Turkey	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
	2019	3,114	2,047	2,126	768	-3	2,270	27
Turkmenistan	2016	1,690	..	759	..	..	931	164
	2017	1,690	..	759	..	..	931	162
	2018	1,690	..	759	..	..	931	159
	2019	1,690	..	759	..	..	931	157
United Arab Emirates	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
	2019	2,958	15,182	2,799	16,665	..	-1,324	-136
Uzbekistan	2016	93	..	..	..	-9	102	3
	2017	112	..	..	..	1	110	3
	2018	143	74	..	..	-6	222	7
	2019	211	124	..	..	-3	338	10
Viet Nam	2016	138	883	202	207	4	608	6
	2017	136	597	274	214	..	245	3
	2018	200	699	394	286	..	219	2
	2019	178	833	332	183	..	496	5
Yemen	2016	148	458	0	53	..	553	20
	2017	194	387	..	50	..	531	19
	2018	232	324	..	51	..	505	18
	2019	373	239	..	58	..	553	19
Europe	2016	145,842	68,128	138,115	40,602	-1,163	36,416	49
	2017	141,037	51,037	115,790	41,378	-2,450	37,356	50
	2018	132,968	49,998	106,407	42,157	-666	35,068	47
	2019	129,409	45,590	102,800	41,297	174	30,727	41
Albania	2016	1	0	..	..	..	1	0
	2017	0	0	..	..	..	0	0
	2018	..	1	..	..	..	1	1
	2019	..	3	..	..	..	3	1
Austria	2016	898	16	576	..	-119	457	52
	2017	839	68	437	..	-71	541	61
	2018	710	65	467	..	-17	325	37
	2019	735	44	455	..	-58	382	43
Belarus	2016	5,569	38	4,970	..	9	628	66
	2017	5,112	0	4,685	..	-2	429	45
	2018	5,409	..	5,019	..	-9	399	42
	2019	4,382	..	4,062	..	-1	321	34
Belgium	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
	2019	4,585	5,733	4,296	7,336	76	-1,389	-120
Bosnia and Herzegovina	2016	69	40	1	..	-13	121	36
	2017	81	56	2	..	..	135	40
	2018	57	52	3	..	..	106	32
	2019	25	31	15	..	-4	45	14

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
Bulgaria	2016	1,297	73	1,262	19	-7	96	13
	2017	974	58	900	24	-28	136	19
	2018	948	27	847	25	25	77	11
	2019	581	35	544	17	13	43	6
Croatia	2016	601	46	451	2	29	165	39
	2017	577	48	520	3	-69	170	41
	2018	669	57	595	5	6	121	29
	2019	397	41	350	5	-5	88	21
Czechia	2016	104	0	84	..	-22	42	4
	2017	169	..	149	..	-26	46	4
	2018	137	2	137	..	-32	34	3
	2019	139	..	119	..	-8	28	3
Denmark	2016	1,771	3,412	4,527	258	-194	592	104
	2017	1,626	980	2,445	139	-483	506	88
	2018	1,870	1,796	2,843	221	-170	773	134
	2019	1,559	2,432	2,946	377	391	277	48
Estonia	2016	..	371	176	167	3	25	19
	2017	..	441	203	207	20	11	8
	2018	..	474	321	140	4	9	7
	2019	..	437	337	106	-20	15	11
Faeroe Islands	2016	..	*77	..	16	..	*60	*1,249
	2017	..	*88	..	21	..	*67	*1,385
	2018	..	*89	..	21	..	*68	*1,398
	2019	..	*98	..	26	..	*72	*1,481
Finland	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
	2019	1,412	601	1,175	272	-122	688	124
France	2016	7,686	4,203	5,827	1,442	-165	4,785	72
	2017	6,403	3,584	4,774	1,597	-82	3,698	55
	2018	5,853	3,422	4,895	1,842	-100	2,638	39
	2019	6,176	2,883	3,852	1,617	77	3,513	52
Germany	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	2,144	2,658	981	17	5,784	70
	2019	7,034	1,628	2,736	668	-122	5,380	64
Gibraltar	2016	..	3,463	..	3,412	..	51	1,512
	2017	..	3,842	..	3,799	..	43	1,275
	2018	..	3,762	..	3,711	..	51	1,513
	2019	..	3,835	..	3,800	..	35	1,036
Greece	2016	6,150	1,617	3,739	1,462	-98	2,664	251
	2017	7,028	1,745	4,300	1,864	105	2,503	237
	2018	6,551	1,725	3,852	1,936	-150	2,638	251
	2019	5,172	2,331	2,737	2,220	123	2,423	231
Hungary	2016	39	9	27	..	-20	41	4
	2017	78	20	50	..	-2	50	5
	2018	43	24	14	..	16	37	4
	2019	21	11	3	..	-2	31	3
Iceland	2016	..	101	..	24	-1	78	235
	2017	..	102	..	34	2	66	198
	2018	..	119	..	34	3	83	245
	2019	..	57	..	19	-12	50	148

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
Ireland	2016	1,070	60	1,060	11	-34	93	20
	2017	1,042	62	1,058	14	-14	46	10
	2018	976	97	1,002	16	-24	79	16
	2019	725	114	724	10	1	103	21
Italy	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	1,761	29
	2019	6,709	1,008	3,718	2,201	57	1,741	29
Kosovo	2016	..	22	..	..	..	22	12
	2017	..	26	..	..	..	26	15
	2018	..	21	..	..	..	21	12
	2019	..	20	..	..	..	20	11
Latvia	2016	..	157	2	153	2	0	0
	2017	..	127	1	126	-1	1	0
	2018	..	4	..	2	-1	3	2
	2019	..	44	..	43	-1	2	1
Lithuania	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	59	21
	2019	1,539	123	1,549	120	-26	19	7
Luxembourg	2016	..	1	..	..	..	1	2
	2017	..	2	0	..	..	2	4
	2018	..	3	0	..	..	3	4
	2019	..	2	0	..	..	2	3
Malta	2016	..	1,793	24	1,552	34	183	420
	2017	..	2,022	83	1,888	-2	53	121
	2018	..	2,109	161	1,923	20	5	12
	2019	..	2,115	246	1,962	-100	6	14
Montenegro	2016	..	4	0	..	1	3	5
	2017	..	4	..	..	2	2	3
	2018	..	4	..	..	2	2	3
	2019	..	3	0	..	1	2	3
Netherlands	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	3,607	211
	2019	8,909	11,709	9,682	9,395	86	1,455	85
North Macedonia	2016	0	97	5	..	2	91	44
	2017	0	79	3	..	-1	77	37
	2018	..	67	3	..	-3	68	32
	2019	..	81	5	..	2	74	36
Norway	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	25	1,440	270
	2019	1,806	1,012	1,661	36	-31	1,153	214
Poland	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
	2019	3,115	16	2,283	81	-27	794	21
Portugal	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	567	55
	2019	2,114	189	1,113	831	-191	549	54

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
Republic of Moldova	2016	13	29	9	..	16	17	4
	2017	11	10	9	..	-3	15	4
	2018	6	7	3	..	..	10	2
	2019	4	6	..	..	5	5	1
Romania	2016	218	..	168	..	-34	84	4
	2017	182	..	158	..	-17	41	2
	2018	196	..	124	..	15	58	3
	2019	193	5	139	..	-3	61	3
Russian Federation	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
	2019	58,417	109	49,104	1,973	-230	7,679	53
Serbia	2016	389	25	50	..	-7	371	52
	2017	380	9	55	..	10	324	46
	2018	361	7	28	..	2	338	48
	2019	257	9	7	..	-1	260	37
Slovakia	2016	470	142	339	..	35	238	44
	2017	363	133	307	..	-26	215	39
	2018	482	77	319	..	14	226	41
	2019	535	44	344	..	13	222	41
Slovenia	2016	..	436	311	124	..	1	0
	2017	..	409	252	157	..	0	0
	2018	..	442	232	210	..	0	0
	2019	..	302	137	165	..	0	0
Spain	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
	2019	5,056	6,843	2,701	5,713	25	3,460	74
Sweden	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	1,267	-263	1,583	159
	2019	4,413	842	3,186	1,573	285	211	21
Switzerland	2016	319	1	350	..	-39	9	1
	2017	290	..	274	..	9	7	1
	2018	316	0	304	..	11	1	0
	2019	311	1	327	..	-14	0	0
Ukraine	2016	590	380	3	..	-62	1,029	23
	2017	444	273	..	..	-24	741	17
	2018	429	42	..	..	3	468	11
	2019	74	1	13	..	-31	93	2
United Kingdom	2016	4,324	1,282	3,391	889	-103	1,429	22
	2017	3,893	970	3,062	570	25	1,207	18
	2018	3,233	812	2,527	818	-42	743	11
	2019	3,015	792	2,235	731	28	813	12
Oceania	2016	1,114	1,461	347	758	-52	1,521	38
	2017	1,220	1,317	473	767	71	1,226	30
	2018	1,353	1,985	424	798	138	1,977	48
	2019	1,459	2,057	337	977	22	2,180	52
American Samoa	2016	..	0	..	..	..	0	*2
	2017	..	0	..	..	..	0	*2
	2018	..	0	..	..	..	0	*2
	2019	..	0	..	..	..	0	*2

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
Australia	2016	516	312	171	490	-23	190	8
	2017	644	214	301	502	16	39	2
	2018	765	686	224	504	143	580	23
	2019	909	703	203	677	0	732	29
Cook Islands	2016	..	*4	..	*1	..	*2	*127
	2017	..	*4	..	*2	..	*2	*134
	2018	..	*4	..	*2	..	*2	*134
	2019	..	*4	..	*2	..	*2	*137
Fiji	2016	..	78	15	..	-3	66	76
	2017	..	*92	*20	..	..	*71	*81
	2018	..	*100	*29	*5	..	*66	*75
	2019	..	*108	*37	*5	..	*66	*74
French Polynesia	2016	..	67	..	..	1	67	243
	2017	..	68	..	..	2	66	240
	2018	..	70	..	..	1	69	248
	2019	..	73	..	..	4	69	246
Nauru	2016	..	*9	..	5	..	*4	*401
	2017	..	*9	..	*4	..	*5	*473
	2018	..	*9	..	*4	..	*5	*440
	2019	..	*9	..	*4	..	*5	*427
New Caledonia	2016	..	501	..	..	-6	507	1,849
	2017	..	466	..	..	31	434	1,567
	2018	..	449	..	..	-13	462	1,649
	2019	..	458	..	..	19	439	1,553
New Zealand	2016	463	0	161	248	3	51	11
	2017	435	..	151	245	6	33	7
	2018	465	..	171	271	-3	26	6
	2019	422	23	97	276	-3	74	16
Palau	2016	..	*31	..	..	..	*31	*1,744
	2017	..	*32	..	..	..	*32	*1,797
	2018	..	*31	..	..	..	*31	*1,753
	2019	..	*32	..	..	..	*32	*1,767
Papua New Guinea	2016	135	429	..	9	-25	579	70
	2017	141	396	..	9	9	519	61
	2018	122	605	..	7	9	711	83
	2019	*128	*635	..	*8	*10	*746	*85
Tonga	2016	..	25	..	0	*1	23	231
	2017	..	32	..	0	*7	24	239
	2018	..	26	..	0	*1	24	234
	2019	..	7	..	0	*-9	*15	*147
Vanuatu	2016	..	*4	..	*4	..	0	0
	2017	..	*5	..	*5	..	0	0
	2018	..	*5	..	*5	..	0	0
	2019	..	*6	..	*6	..	0	0