

Table 13

Production, trade and supply of conventional crude oil

Thousand metric tons; kilograms per capita; reserves production ratio (R/P) in years

Table Notes

The **Reserves / Production** ratio refers to crude oil and natural gas liquids.

Data on reserves were taken from the Survey of Energy Resources, World Energy Council.

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 36: Production of conventional crude oil by region, 1990-2019

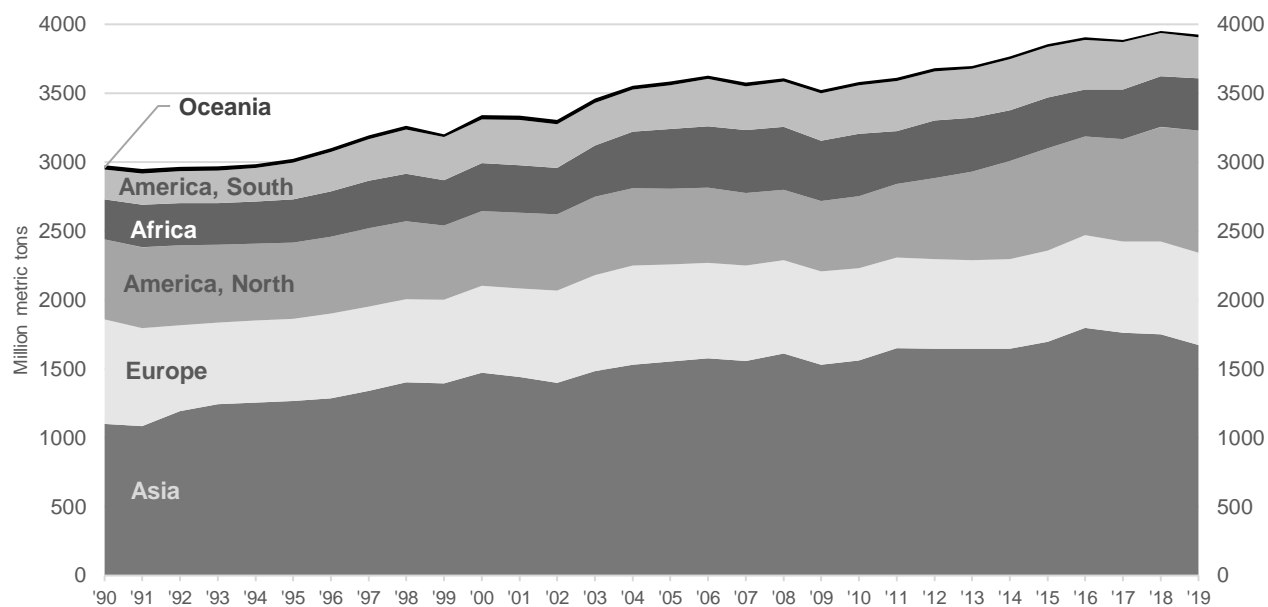


Figure 37: Exports of conventional crude oil by region, 1990-2019

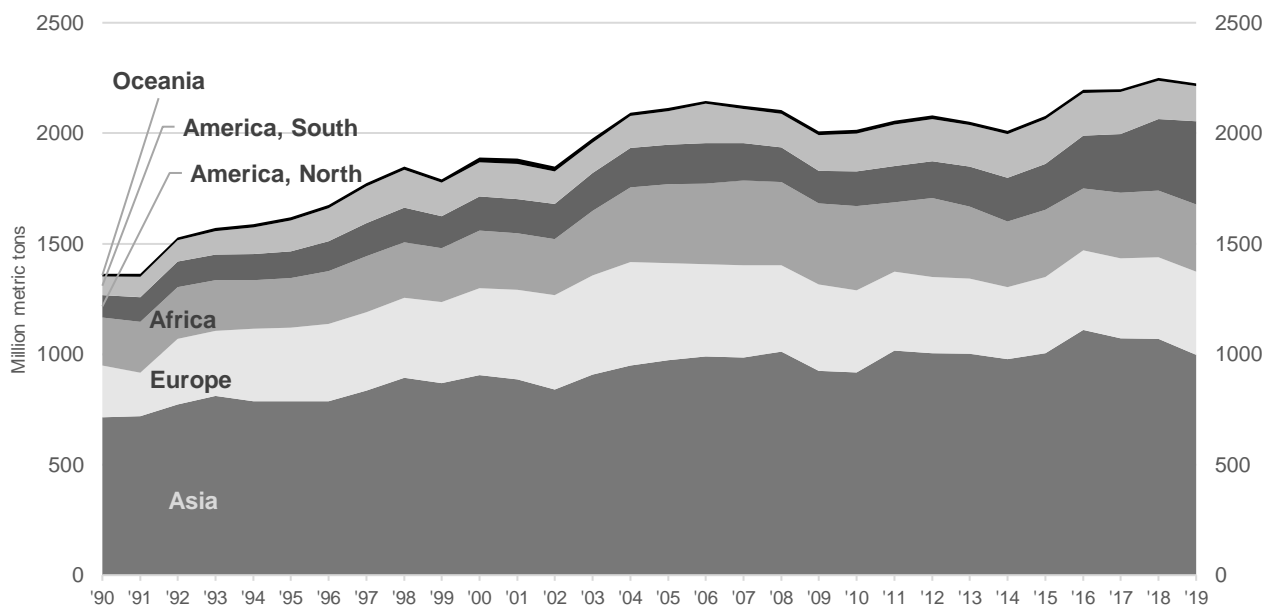


Figure 38: Production, trade and supply of conventional crude oil by region, 2019

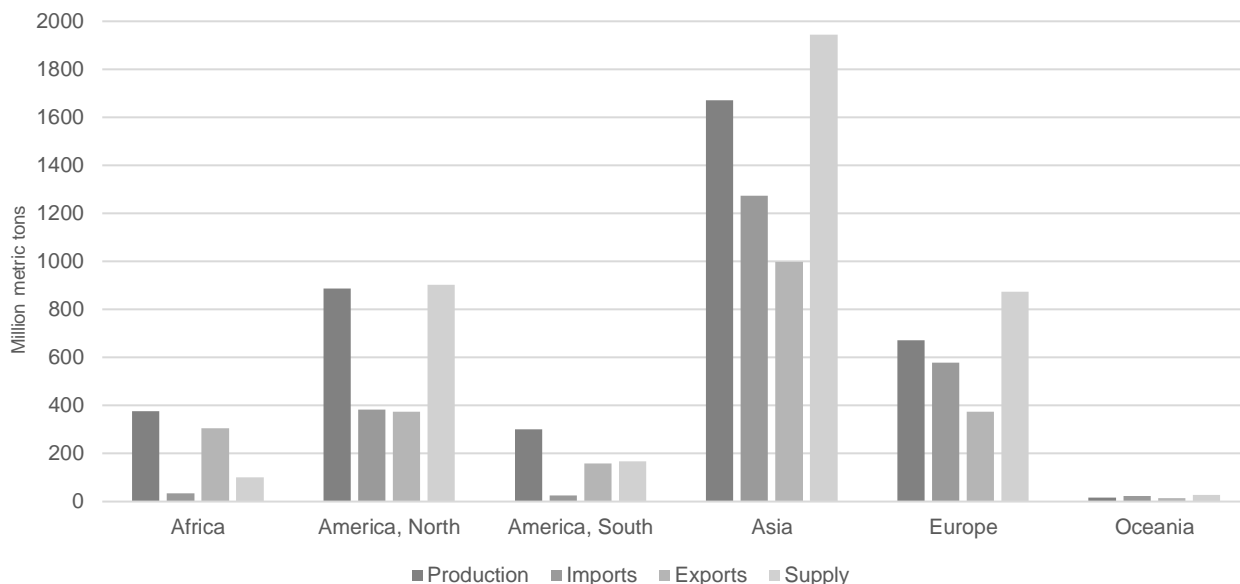


Figure 39: Major crude oil producing countries, 2019

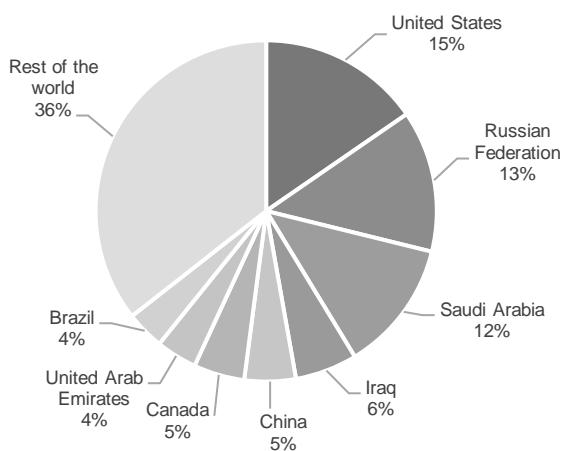


Figure 40: Major crude oil consuming countries, 2019

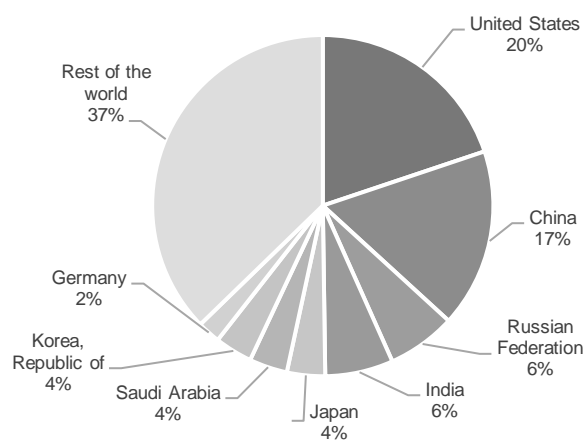


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Thousand metric tons; kilograms per capita; reserves/production ratio (R/P) in years

Country or area	Year	Production		Imports	Exports	Changes in stocks	Supply	
		Total	Reserves/ Production				Total	Per capita
World	2016	3,904,829	51	2,256,401	2,195,610	-7,193	3,972,814	532
	2017	3,885,572	51	2,325,708	2,198,037	-17,665	4,030,908	534
	2018	3,951,682	50	2,351,100	2,250,344	8,730	4,043,709	530
	2019	3,924,240	50	2,317,937	2,225,617	2,257	4,014,303	520
Africa	2016	342,002	46	36,239	279,849	-151	98,543	81
	2017	362,193	43	30,351	296,466	798	95,280	77
	2018	368,561	43	36,308	303,000	884	100,986	79
	2019	376,034	42	33,459	306,071	2,955	100,467	77
Algeria	2016	50,945	22	233	25,227	-82	26,033	642
	2017	49,468	23	222	24,677	287	24,726	597
	2018	48,588	23	204	21,676	-247	27,363	648
	2019	48,394	24	160	22,181	32	26,341	612
Angola	2016	85,497	20	..	82,936	*-225	2,786	97
	2017	80,843	20	..	78,088	*-438	3,192	107
	2018	73,245	22	..	70,606	-204	2,842	92
	2019	68,498	23	..	65,308	*82	3,108	98
Cameroon	2016	4,673	4	1,508	4,348	..	1,833	77
	2017	3,845	5	1,024	3,488	..	1,382	56
	2018	3,486	5	541	2,904	..	1,122	45
	2019	3,606	5	280	3,284	..	602	23
Chad	2016	6,500	33	..	5,800	..	700	48
	2017	5,800	37	..	5,100	..	700	47
	2018	6,500	33	..	5,800	..	700	45
	2019	6,700	32	..	6,000	..	700	44
Congo	2016	11,795	16	..	11,094	-1	702	141
	2017	13,669	14	..	12,856	0	813	159
	2018	16,605	11	..	15,788	-9	826	157
	2019	16,913	11	..	15,904	174	835	155
Côte d'Ivoire	2016	2,188	6	2,601	2,038	..	2,751	115
	2017	2,007	7	2,386	1,870	..	2,523	103
	2018	1,672	8	2,469	1,514	..	2,627	105
	2019	1,810	8	2,928	1,757	..	2,981	116
Dem. Rep. of the Congo	2016	996	24	..	996	..	0	0
	2017	1,198	20	..	1,198	..	0	0
	2018	1,334	18	..	1,334	..	0	0
	2019	1,170	21	..	1,170	..	0	0
Egypt	2016	30,992	14	5,998	11,392	..	25,598	271
	2017	30,417	14	6,283	9,594	..	27,106	281
	2018	30,850	14	6,037	10,559	..	26,328	267
	2019	30,216	15	5,239	8,446	..	27,008	269
Equatorial Guinea	2016	10,186	14	..	10,190	-144	140	115
	2017	8,682	16	..	8,639	-57	100	79
	2018	7,599	18	..	7,472	27	100	76
	2019	7,162	19	..	7,058	*9	95	70
Gabon	2016	11,366	24	..	10,516	..	850	423
	2017	10,499	26	..	9,375	300	824	399
	2018	9,487	29	..	8,662	..	825	389
	2019	10,877	25	..	10,331	..	546	251
Ghana	2016	4,614	20	1,446	4,272	340	1,448	51
	2017	8,380	11	233	8,141	306	166	6
	2018	8,876	10	197	8,860	-194	407	14
	2019	10,206	9	830	10,141	14	882	29

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Thousand metric tons; kilograms per capita; reserves/production ratio (R/P) in years

Country or area	Year	Production		Imports	Exports	Changes in stocks	Supply	
		Total	Reserves/ Production				Total	Per capita
Libya	2016	18,193	314	..	14,683	..	3,510	541
	2017	42,322	141	..	37,955	..	4,367	664
	2018	53,338	112	..	48,483	..	4,855	727
	2019	59,710	100	..	50,288	..	9,422	1,390
Mauritania	2016	236	13	..	*236	..	0	0
	2017	87	34	..	*87	..	0	0
	2018	0	..	..	0	..	0	0
	2019	..	..	..	..	..	..	..
Morocco	2016	5	50	..	..	..	5	0
	2017	5	54	..	..	..	5	0
	2018	5	52	..	..	..	5	0
	2019	4	58	..	..	..	4	0
Mozambique	2016	49	41	..	49	..	0	0
	2017	..	220	..	..	..	..	..
	2018	..	237	..	..	..	..	..
	2019	..	274	..	..	..	..	..
Niger	2016	822	24	..	..	88	734	35
	2017	911	22	..	..	-20	931	43
	2018	829	24	..	..	10	818	36
	2019	905	22	..	..	150	755	32
Nigeria	2016	88,901	55	..	86,058	-38	2,881	15
	2017	90,529	54	..	86,490	718	3,321	17
	2018	93,117	52	..	90,830	756	1,531	8
	2019	95,543	50	..	94,094	1,079	370	2
Senegal	2016	..	..	1,162	..	-68	1,230	82
	2017	..	..	1,200	..	*-119	1,319	86
	2018	..	..	1,024	..	-26	1,050	66
	2019	..	..	1,024	..	..	1,024	63
South Africa	2016	28	30	20,818	452	..	20,394	363
	2017	32	21	17,103	..	..	17,135	301
	2018	26	22	24,256	..	856	23,426	405
	2019	13	26	21,713	..	1,325	20,401	348
South Sudan	2016	6,869	69	..	6,799	..	70	6
	2017	7,350	64	..	7,279	..	71	6
	2018	7,200	66	..	7,131	..	69	6
	2019	8,600	55	..	8,517	..	83	7
Sudan	2016	4,718	43	1,103	949	..	4,872	122
	2017	4,095	49	744	167	..	4,673	114
	2018	3,818	53	*450	..	..	4,268	102
	2019	*3,867	52	*456	..	..	*4,322	*101
Tunisia	2016	2,429	21	886	1,814	39	1,462	129
	2017	2,054	24	635	1,461	-79	1,307	114
	2018	1,987	26	512	1,380	-57	1,176	102
	2019	1,842	28	125	1,594	86	288	25
Zambia	2016	..	..	484	..	-60	544	33
	2017	..	..	520	..	-100	620	37
	2018	..	..	618	..	-28	647	37
	2019	..	..	705	..	4	700	39
America, North	2016	714,441	43	455,015	238,357	3,477	927,622	1,620
	2017	739,641	42	448,435	266,271	-13,314	935,119	1,619
	2018	831,700	37	434,730	323,488	2,858	940,085	1,615
	2019	888,153	34	382,440	374,785	-6,027	901,834	1,537

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Country or area	Year	Production		Imports	Exports	Changes in stocks	Supply	
		Total	Reserves/ Production				Total	Per capita
Barbados	2016	34	7	..	34	0	0	0
	2017	32	8	..	32	0	0	0
	2018	30	8	..	28	2	0	0
	2019	29	9	..	32	-3	0	0
Belize	2016	66	4	..	49	4	13	35
	2017	53	5	..	39	0	14	36
	2018	44	6	..	29	3	12	31
	2019	39	6	..	31	..	8	20
Canada	2016	158,046	160	46,689	143,984	-700	61,451	1,689
	2017	170,757	149	40,562	144,695	226	66,398	1,808
	2018	188,258	135	39,311	157,340	355	69,874	1,885
	2019	189,690	133	41,456	164,946	420	65,780	1,758
Cuba	2016	2,619	1	3,712	..	..	6,331	559
	2017	2,522	1	2,840	..	..	5,362	473
	2018	2,463	1	2,550	..	..	5,013	442
	2019	2,372	1	2,416	..	..	4,787	422
Curaçao	2016	..	..	8,091	..	..	8,091	50,237
	2017	..	..	4,357	..	..	4,357	26,896
	2018	..	..	3,253	..	..	3,253	19,985
	2019	..	..	0	..	..	0	0
Dominican Republic	2016	..	..	1,163	..	-2	1,164	112
	2017	..	..	990	..	44	947	90
	2018	..	..	1,245	..	-23	1,268	119
	2019	..	..	1,250	..	-34	1,283	120
Guatemala	2016	446	25	..	368	22	56	3
	2017	481	23	..	393	0	88	5
	2018	459	24	..	309	..	151	9
	2019	479	23	..	268	..	210	12
Jamaica	2016	..	..	1,243	..	..	1,243	428
	2017	..	..	1,165	..	..	1,165	399
	2018	..	..	1,035	..	..	1,035	353
	2019	..	..	1,309	..	..	1,309	444
Mexico	2016	111,482	12	..	63,247	128	48,107	390
	2017	100,827	14	..	62,607	561	37,659	302
	2018	95,073	15	192	63,626	1,554	30,085	238
	2019	88,386	16	..	59,426	-1,984	30,944	243
Nicaragua	2016	..	..	619	..	*-40	659	105
	2017	..	..	709	..	*8	701	110
	2018	..	..	648	..	*-30	678	105
	2019	..	..	559	..	-3	562	86
Trinidad and Tobago	2016	3,695	25	5,228	1,449	..	7,474	5,426
	2017	3,702	24	4,554	1,408	..	6,847	4,947
	2018	3,277	28	3,233	1,137	..	5,373	3,866
	2019	3,034	29	..	3,008	..	26	18
United States	2016	438,053	13	388,271	29,226	4,065	793,033	2,455
	2017	461,267	12	393,259	57,097	-14,153	811,582	2,497
	2018	542,095	10	383,263	101,019	997	823,343	2,517
	2019	604,126	9	335,450	147,074	-4,423	796,925	2,422
America, South	2016	359,963	80	24,155	193,969	-86	190,236	457
	2017	342,641	84	23,708	189,103	-734	177,980	424
	2018	314,296	92	26,257	174,154	-600	166,998	395
	2019	301,247	96	25,342	159,160	903	166,526	390

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Country or area	Year	Production		Imports	Exports	Changes in stocks	Supply	
		Total	Reserves/ Production				Total	Per capita
Argentina	2016	26,440	11	820	2,643	-60	24,677	567
	2017	24,766	12	1,117	1,481	78	24,324	554
	2018	25,281	11	396	3,197	31	22,449	506
	2019	26,269	11	0	3,389	-373	23,253	519
Bolivia (Plur. State of)	2016	2,224	7	..	0	-63	2,287	207
	2017	2,110	7	..	0	-40	2,151	192
	2018	1,967	7	..	..	-73	2,040	180
	2019	1,741	8	..	..	-29	1,770	154
Brazil	2016	129,203	14	7,937	43,419	496	93,225	452
	2017	134,534	13	7,415	53,337	-223	88,835	427
	2018	132,713	14	9,530	55,164	152	86,927	415
	2019	142,845	13	8,796	62,866	1,701	87,074	413
Chile	2016	203	82	8,183	..	-49	8,435	463
	2017	169	72	8,468	..	7	8,631	467
	2018	154	53	8,553	..	-52	8,759	468
	2019	167	42	9,305	..	32	9,440	498
Colombia	2016	47,141	7	..	33,223	..	13,918	289
	2017	45,322	7	..	33,419	..	11,902	243
	2018	45,929	7	..	31,704	..	14,225	286
	2019	47,009	7	..	29,855	..	17,153	341
Ecuador	2016	27,610	42	0	19,515	-350	8,445	512
	2017	26,676	44	3	18,351	-558	8,887	529
	2018	26,240	45	..	18,019	-399	8,620	505
	2019	26,938	43	..	19,048	-484	8,374	482
Peru	2016	1,991	31	5,188	114	-14	7,079	229
	2017	2,143	31	6,164	77	63	8,167	260
	2018	2,440	31	5,629	324	-233	7,978	249
	2019	2,647	29	5,242	284	112	7,494	231
Suriname	2016	817	15	41	..	12	846	1,497
	2017	813	15	14	..	..	827	1,450
	2018	820	15	9	..	..	829	1,439
	2019	827	15	..	..	..	827	1,422
Uruguay	2016	..	..	1,986	..	-59	2,045	597
	2017	..	..	527	..	-60	587	171
	2018	..	..	2,139	..	-26	2,165	628
	2019	..	..	1,998	..	-57	2,055	594
Venezuela (Bolivar. Rep.)	2016	124,335	203	..	95,055	..	29,280	981
	2017	106,108	237	..	82,438	..	23,670	805
	2018	78,752	320	..	65,746	..	13,006	450
	2019	52,804	475	..	43,718	..	9,086	319
Asia	2016	1,797,343	59	1,147,340	1,109,340	-8,302	1,843,645	412
	2017	1,762,632	60	1,208,448	1,072,417	-467	1,899,129	420
	2018	1,751,772	61	1,244,526	1,069,052	4,605	1,922,641	422
	2019	1,671,222	64	1,274,132	997,397	3,617	1,944,341	423
Afghanistan	2016	..	..	*110	..	..	*110	*3
	2017	..	..	117	..	..	117	3
	2018	..	..	185	..	..	185	5
	2019	..	..	118	..	..	118	3
Azerbaijan	2016	38,253	23	..	32,479	24	5,750	591
	2017	36,032	25	63	30,488	-23	5,629	572
	2018	35,925	25	..	30,141	-15	5,799	583
	2019	33,597	26	..	27,704	18	5,876	585

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Country or area	Year	Production		Imports	Exports	Changes in stocks	Supply	
		Total	Reserves/ Production				Total	Per capita
Bahrain	2016	10,102	1	10,476	7,724	..	12,854	9,015
	2017	9,830	1	10,953	7,601	..	13,182	8,823
	2018	9,682	1	10,951	7,693	..	12,940	8,245
	2019	9,684	1	11,119	7,654	..	13,149	8,012
Bangladesh	2016	..	12	1,308	..	..	1,308	8
	2017	..	10	1,687	..	..	1,687	11
	2018	..	10	1,209	..	..	1,209	7
	2019	..	10	1,166	..	..	1,166	7
Brunei Darussalam	2016	5,431	25	..	5,209	-18	240	572
	2017	4,995	27	..	4,871	-74	198	466
	2018	4,943	27	..	4,571	151	222	517
	2019	5,442	25	1,453	5,312	-65	1,648	3,804
China	2016	199,685	13	381,007	2,941	4,428	573,323	405
	2017	191,506	13	419,462	4,861	6,418	599,690	422
	2018	189,324	13	461,886	2,627	10,091	638,492	447
	2019	191,014	13	505,676	810	15,805	680,075	474
Georgia	2016	39	130	43	18	0	64	16
	2017	32	156	60	7	-5	89	22
	2018	30	166	2	9	1	22	5
	2019	35	143	9	..	7	38	9
India	2016	36,801	19	218,618	..	0	255,419	193
	2017	36,468	19	225,282	..	..	261,750	196
	2018	34,200	20	226,500	..	..	260,700	193
	2019	*32,169	21	*226,955	..	..	*259,124	*190
Indonesia	2016	40,063	11	17,452	15,131	-2,725	45,109	172
	2017	41,901	11	15,889	12,035	34	45,721	173
	2018	40,691	11	15,404	8,929	1,769	45,397	170
	2019	39,026	12	10,122	3,526	-3,515	49,137	182
Iran (Islamic Rep. of)	2016	187,209	100	..	104,500	0	82,709	1,040
	2017	191,392	97	..	106,951	-20	84,461	1,047
	2018	175,835	104	..	91,446	..	84,389	1,032
	2019	117,329	146	..	32,330	..	84,999	1,025
Iraq	2016	220,339	87	..	187,360	3,140	29,839	815
	2017	224,404	85	..	186,774	385	37,245	992
	2018	224,404	85	..	189,721	634	34,049	886
	2019	231,478	83	..	194,941	-371	36,908	939
Israel	2016	97	21	10,332	..	-385	10,814	1,334
	2017	64	31	11,698	..	649	11,113	1,348
	2018	74	27	11,533	..	-448	12,055	1,438
	2019	84	24	12,313	..	80	12,316	1,446
Japan	2016	187	9	155,851	..	-1,546	157,584	1,233
	2017	180	10	155,715	..	-896	156,791	1,230
	2018	166	10	149,208	..	442	148,932	1,171
	2019	211	10	145,382	..	203	145,390	1,146
Jordan	2016	0	563	2,978	..	23	2,955	309
	2017	0	862	2,795	..	16	2,779	284
	2018	1	250	2,366	..	11	2,356	236
	2019	1	250	2,366	..	*-36	2,403	238
Kazakhstan	2016	65,570	50	23	49,774	197	15,622	876
	2017	72,925	46	42	56,684	*57	16,226	897
	2018	77,496	44	25	58,435	442	18,645	1,018
	2019	78,643	43	36	59,649	-462	19,492	1,051

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Country or area	Year	Production		Imports	Exports	Changes in stocks	Supply	
		Total	Reserves/ Production				Total	Per capita
Korea, Dem.Ppl's.Rep.	2016	..	..	532	..	..	532	21
	2017	..	..	532	..	..	532	21
	2018	..	..	532	..	..	532	21
	2019	..	..	532	..	..	532	21
Korea, Republic of	2016	15	..	145,537	..	947	144,605	2,836
	2017	30	..	150,613	..	-29	150,672	2,949
	2018	26	..	150,281	..	-2,144	152,451	2,979
	2019	21	..	144,555	..	1,538	143,038	2,792
Kuwait	2016	149,758	89	..	107,535	..	42,223	10,671
	2017	137,090	96	..	102,455	..	34,635	8,539
	2018	138,731	95	..	103,615	..	35,116	8,488
	2019	135,742	97	..	100,500	..	35,242	8,377
Kyrgyzstan	2016	145	34	250	7	1	387	64
	2017	173	29	297	20	5	445	72
	2018	200	25	410	70	-9	549	87
	2019	233	21	134	51	-6	322	50
Malaysia	2016	32,113	14	10,488	16,045	-68	26,624	868
	2017	31,071	14	9,793	14,453	287	26,124	840
	2018	30,917	14	8,927	14,506	435	24,903	790
	2019	28,616	15	9,508	14,392	*200	23,532	737
Mongolia	2016	976	36	..	949	28	0	0
	2017	902	39	..	889	13	0	0
	2018	756	46	..	733	24	0	0
	2019	814	43	..	775	*39	0	0
Myanmar	2016	653	5	..	149	32	472	9
	2017	589	5	..	241	-1	349	7
	2018	766	4	..	242	..	524	10
	2019	432	7	..	201	..	231	4
Oman	2016	49,409	14	..	43,266	..	6,143	1,371
	2017	47,685	15	..	39,596	..	8,089	1,734
	2018	48,784	15	..	39,522	..	9,262	1,918
	2019	48,415	15	..	42,391	..	6,025	1,211
Other Asia	2016	8	4	44,837	..	-141	44,986	1,905
	2017	5	6	44,517	..	247	44,274	1,870
	2018	4	7	45,959	..	-481	46,444	1,957
	2019	3	9	46,404	..	-84	46,492	1,956
Pakistan	2016	4,246	11	8,368	208	0	12,406	61
	2017	4,329	10	10,404	412	..	14,321	69
	2018	4,368	10	9,029	572	..	12,825	60
	2019	4,359	10	6,677	474	..	10,562	49
Philippines	2016	275	22	10,743	247	221	10,551	102
	2017	217	25	10,590	193	-239	10,853	103
	2018	173	27	11,702	146	10	11,719	110
	2019	106	31	8,288	136	83	8,175	76
Qatar	2016	31,798	36	..	28,051	..	3,747	1,412
	2017	29,199	38	..	25,647	..	3,552	1,304
	2018	29,233	37	..	25,676	..	3,557	1,279
	2019	31,638	37	..	27,789	..	3,849	1,359
Saudi Arabia	2016	523,010	64	..	373,168	-7,220	157,062	4,841
	2017	508,235	66	..	347,464	-3,772	164,543	4,971
	2018	514,362	65	..	367,570	*-5,412	152,204	4,516
	2019	489,066	68	..	350,943	*-6,852	144,975	4,231

Table 13

Production, trade and supply of conventional crude oil

Thousand metric tons; kilograms per capita; reserves/production ratio (R/P) in years

Country or area	Year	Production		Imports	Exports	Changes in stocks	Supply	
		Total	Reserves/ Production				Total	Per capita
Singapore	2016	..	..	51,118	1,016	-142	50,244	8,887
	2017	..	..	56,053	127	432	55,494	9,722
	2018	..	..	54,625	109	-196	54,712	9,503
	2019	..	..	51,866	..	142	51,725	8,911
Sri Lanka	2016	..	..	1,685	..	-61	1,746	83
	2017	..	..	1,499	..	-147	1,646	78
	2018	..	..	1,763	..	0	1,763	83
	2019	..	..	1,843	..	..	1,843	86
Syrian Arab Republic	2016	961	328	6,118	..	..	7,079	405
	2017	961	328	6,900	..	..	7,861	460
	2018	904	347	6,456	..	..	7,360	434
	2019	1,413	227	4,945	..	..	6,359	373
Tajikistan	2016	25	80	..	..	..	25	3
	2017	23	85	..	..	..	23	3
	2018	24	85	45	..	..	69	8
	2019	12	164	*21	..	..	*33	*4
Thailand	2016	12,860	3	43,862	1,546	-6,288	61,464	891
	2017	11,974	3	46,278	1,670	-6,278	62,860	908
	2018	11,399	3	48,925	1,531	-4,114	62,908	906
	2019	11,245	3	43,609	1,278	-3,409	56,985	818
Timor-Leste	2016	2,455	24	..	*2,455	..	0	0
	2017	2,010	29	..	*2,010	..	0	0
	2018	1,641	36	..	*1,641	..	0	0
	2019	1,388	43	..	*1,388	..	0	0
Turkey	2016	2,573	18	24,958	..	165	27,366	343
	2017	2,553	18	25,767	..	233	28,087	346
	2018	2,851	16	20,972	..	-81	23,904	290
	2019	2,986	15	31,075	..	301	33,760	405
Turkmenistan	2016	11,080	7	..	2,480	..	8,600	1,519
	2017	10,300	7	..	1,700	..	8,600	1,494
	2018	9,650	8	..	1,050	..	8,600	1,470
	2019	9,400	8	..	800	..	8,600	1,447
United Arab Emirates	2016	154,189	68	..	120,236	..	33,953	3,627
	2017	149,937	70	..	118,463	417	31,057	3,274
	2018	149,985	70	..	114,539	1,464	33,982	3,528
	2019	152,482	71	..	120,379	..	32,103	3,286
Uzbekistan	2016	868	31	212	..	..	1,080	34
	2017	814	29	263	..	..	1,077	34
	2018	746	28	456	..	..	1,201	37
	2019	701	27	183	..	..	885	27
Viet Nam	2016	15,200	39	435	6,848	*1,087	7,700	82
	2017	13,557	43	1,181	6,806	1,822	6,110	65
	2018	11,989	48	5,177	3,961	2,032	11,173	117
	2019	11,043	52	7,776	3,976	..	14,843	154
Yemen	2016	950	413	..	0	..	950	35
	2017	1,248	319	..	..	..	1,248	45
	2018	1,491	272	..	..	..	1,491	52
	2019	2,393	170	..	..	..	2,393	82
Europe	2016	673,315	22	571,675	360,756	-2,080	886,314	1,187
	2017	663,035	22	592,181	361,705	-4,063	897,573	1,201
	2018	670,914	22	585,335	368,815	1,095	886,338	1,184
	2019	671,275	22	578,863	375,016	784	874,337	1,167

Production, trade and supply of conventional crude oil

Thousand metric tons; kilograms per capita; reserves/production ratio (R/P) in years

Country or area	Year	Production		Imports	Exports	Changes in stocks	Supply	
		Total	Reserves/ Production				Total	Per capita
Albania	2016	1,056	25	..	888	-16	184	64
	2017	959	27	..	488	-42	513	178
	2018	911	29	..	583	30	298	103
	2019	1,005	26	..	631	39	335	116
Austria	2016	786	9	7,332	..	-66	8,184	936
	2017	698	10	7,219	..	-148	8,064	914
	2018	670	10	8,333	..	34	8,970	1,009
	2019	634	11	8,592	..	102	9,124	1,019
Belarus	2016	1,645	16	18,142	1,617	-448	18,618	1,971
	2017	1,650	16	18,130	1,621	-31	18,190	1,925
	2018	1,670	15	18,248	1,640	7	18,271	1,933
	2019	1,690	15	17,998	1,649	163	17,876	1,891
Belgium	2016	..	..	31,870	..	-99	31,969	2,816
	2017	..	..	34,117	..	30	34,087	2,985
	2018	..	..	33,017	..	-7	33,024	2,876
	2019	..	..	34,513	..	-3	34,517	2,991
Bosnia and Herzegovina	2016	..	..	911	..	75	836	247
	2017	..	..	856	..	-22	878	262
	2018	..	..	683	..	-14	697	210
	2019	..	..	6	..	-77	83	25
Bulgaria	2016	24	83	6,195	..	-40	6,259	875
	2017	24	84	6,859	..	99	6,784	955
	2018	22	89	5,858	..	-6	5,886	835
	2019	..	..	6,985	..	175	6,810	973
Croatia	2016	684	9	2,513	..	-27	3,224	766
	2017	689	9	2,818	..	24	3,483	833
	2018	688	9	2,966	..	64	3,590	864
	2019	664	10	2,006	122	-46	2,595	628
Czechia	2016	117	17	5,325	28	-8	5,422	511
	2017	108	19	7,814	24	34	7,864	739
	2018	110	18	7,439	22	4	7,523	705
	2019	81	25	7,738	..	-28	7,847	734
Denmark	2016	6,924	11	3,835	3,877	-27	6,909	1,210
	2017	6,737	11	4,823	4,098	-32	7,495	1,307
	2018	5,666	13	4,714	2,809	25	7,546	1,312
	2019	5,017	15	5,037	2,301	151	7,602	1,317
Finland	2016	..	..	11,249	..	59	11,190	2,035
	2017	..	..	11,014	..	-136	11,150	2,023
	2018	..	..	11,511	..	12	11,499	2,082
	2019	..	..	11,901	..	-126	12,027	2,174
France	2016	815	13	54,894	0	-863	56,572	846
	2017	758	15	57,053	67	400	57,344	855
	2018	774	14	52,727	0	-448	53,948	802
	2019	725	15	48,335	67	-119	49,112	729
Germany	2016	2,357	13	91,244	101	-761	94,261	1,147
	2017	2,217	14	90,738	..	-249	93,204	1,128
	2018	2,070	15	85,209	..	-503	87,782	1,056
	2019	1,927	16	85,991	106	421	87,391	1,046
Greece	2016	176	6	23,462	156	295	23,187	2,184
	2017	142	7	23,667	163	-385	24,030	2,274
	2018	206	5	24,330	202	7	24,327	2,312
	2019	168	6	22,826	242	-275	23,027	2,199

Table 13

Production, trade and supply of conventional crude oil

Thousand metric tons; kilograms per capita; reserves/production ratio (R/P) in years

Country or area	Year	Production		Imports	Exports	Changes in stocks	Supply	
		Total	Reserves/ Production				Total	Per capita
Hungary	2016	712	4	6,012	75	12	6,637	681
	2017	714	4	5,984	161	12	6,525	671
	2018	808	4	6,677	394	51	7,040	725
	2019	930	4	6,108	191	42	6,805	703
Ireland	2016	..	..	3,197	..	3	3,194	680
	2017	..	..	2,918	..	-265	3,183	670
	2018	..	..	2,986	..	-38	3,024	628
	2019	..	..	2,553	..	22	2,531	518
Italy	2016	3,746	22	60,878	624	-586	64,586	1,064
	2017	4,138	20	66,348	697	-319	70,108	1,155
	2018	4,684	17	62,053	502	-757	66,992	1,104
	2019	4,279	19	63,140	..	146	67,272	1,110
Lithuania	2016	64	16	9,321	52	9	9,324	3,227
	2017	56	18	9,817	42	10	9,821	3,451
	2018	46	22	9,653	45	-35	9,689	3,459
	2019	40	25	9,630	38	116	9,516	3,448
Netherlands	2016	957	24	54,318	326	557	54,392	3,203
	2017	952	25	52,851	440	-162	53,525	3,145
	2018	901	27	54,305	434	-169	54,942	3,221
	2019	747	34	57,636	393	1,061	56,929	3,330
Norway	2016	79,836	11	493	69,254	731	10,344	1,970
	2017	78,413	11	1,797	67,076	-773	13,907	2,626
	2018	73,721	12	3,283	61,535	393	15,076	2,824
	2019	70,008	13	3,187	60,860	-616	12,951	2,408
Poland	2016	1,001	15	24,573	224	-426	25,776	679
	2017	996	15	24,648	220	280	25,144	663
	2018	1,010	15	26,847	296	554	27,007	712
	2019	973	15	26,622	243	76	27,276	720
Portugal	2016	..	..	13,731	..	-177	13,908	1,347
	2017	..	..	14,191	..	54	14,137	1,374
	2018	..	..	12,651	..	111	12,539	1,223
	2019	..	..	11,165	..	48	11,118	1,087
Republic of Moldova	2016	6	..	0	..	-1	7	2
	2017	5	..	0	..	1	4	1
	2018	5	..	0	..	0	5	1
	2019	5	..	..	..	..	5	1
Romania	2016	3,686	21	7,468	14	-165	11,305	571
	2017	3,538	22	7,754	37	-188	11,444	582
	2018	3,486	22	8,265	0	87	11,663	598
	2019	3,440	22	8,665	5	122	11,977	618
Russian Federation	2016	521,715	26	0	252,844	485	268,386	1,847
	2017	514,536	26	0	252,169	-1,605	263,972	1,814
	2018	523,321	25	0	259,830	2,327	261,165	1,792
	2019	527,586	25	..	267,337	-1,569	261,818	1,795
Serbia	2016	930	7	2,190	..	14	3,106	439
	2017	889	8	2,447	..	3	3,333	473
	2018	877	8	2,686	..	5	3,558	508
	2019	850	8	2,346	..	58	3,138	450
Slovakia	2016	8	100	5,792	9	53	5,738	1,054
	2017	6	125	5,587	56	-20	5,557	1,020
	2018	5	143	5,436	5	8	5,428	995
	2019	4	167	5,143	4	33	5,110	936

Production, trade and supply of conventional crude oil

Thousand metric tons; kilograms per capita; reserves/production ratio (R/P) in years

Country or area	Year	Production		Imports	Exports	Changes in stocks	Supply	
		Total	Reserves/ Production				Total	Per capita
Spain	2016	141	135	64,171	..	-676	64,988	1,394
	2017	120	158	65,958	..	40	66,038	1,416
	2018	87	218	67,586	..	-220	67,893	1,454
	2019	40	475	66,303	..	695	65,648	1,405
Sweden	2016	..	..	19,689	..	-8	19,697	2,003
	2017	..	..	19,061	..	-384	19,445	1,963
	2018	..	..	19,969	..	-140	20,109	2,017
	2019	..	..	16,351	..	-4	16,355	1,630
Switzerland	2016	..	..	2,930	16	-16	2,930	350
	2017	..	..	2,847	..	-3	2,850	337
	2018	..	..	3,018	..	4	3,014	354
	2019	..	..	2,732	..	9	2,723	317
Ukraine	2016	1,623	24	502	..	5	2,120	47
	2017	1,505	25	905	83	41	2,286	51
	2018	1,624	24	723	..	-6	2,353	53
	2019	1,719	22	790	..	-16	2,525	57
United Kingdom	2016	44,306	8	39,438	30,651	32	53,061	800
	2017	43,185	8	43,960	34,264	-326	53,207	797
	2018	47,550	7	44,163	40,519	-284	51,479	767
	2019	48,743	7	44,564	40,827	184	52,295	774
Oceania	2016	17,765	25	21,977	13,338	-51	26,455	654
	2017	15,430	28	22,586	12,075	115	25,826	630
	2018	14,440	30	23,944	11,835	-112	26,661	641
	2019	16,309	27	23,700	13,187	24	26,797	636
Australia	2016	15,024	27	15,323	10,669	-141	19,819	817
	2017	12,993	30	15,959	9,698	-67	19,321	786
	2018	12,392	32	17,674	9,792	-119	20,393	819
	2019	14,175	28	17,184	11,075	143	20,141	799
New Zealand	2016	1,575	10	5,286	1,503	122	5,236	1,124
	2017	1,399	11	5,215	1,339	101	5,174	1,100
	2018	1,075	14	4,948	1,070	-42	4,995	1,053
	2019	1,112	13	5,127	1,091	-170	5,319	1,112
Papua New Guinea	2016	1,166	21	1,368	1,166	-32	1,400	169
	2017	1,038	23	1,412	1,038	81	1,331	158
	2018	973	25	1,322	973	49	1,273	148
	2019	*1,022	23	*1,388	*1,022	*52	*1,337	*152