

**Table 14**

**Production, trade and supply of conventional crude oil**

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

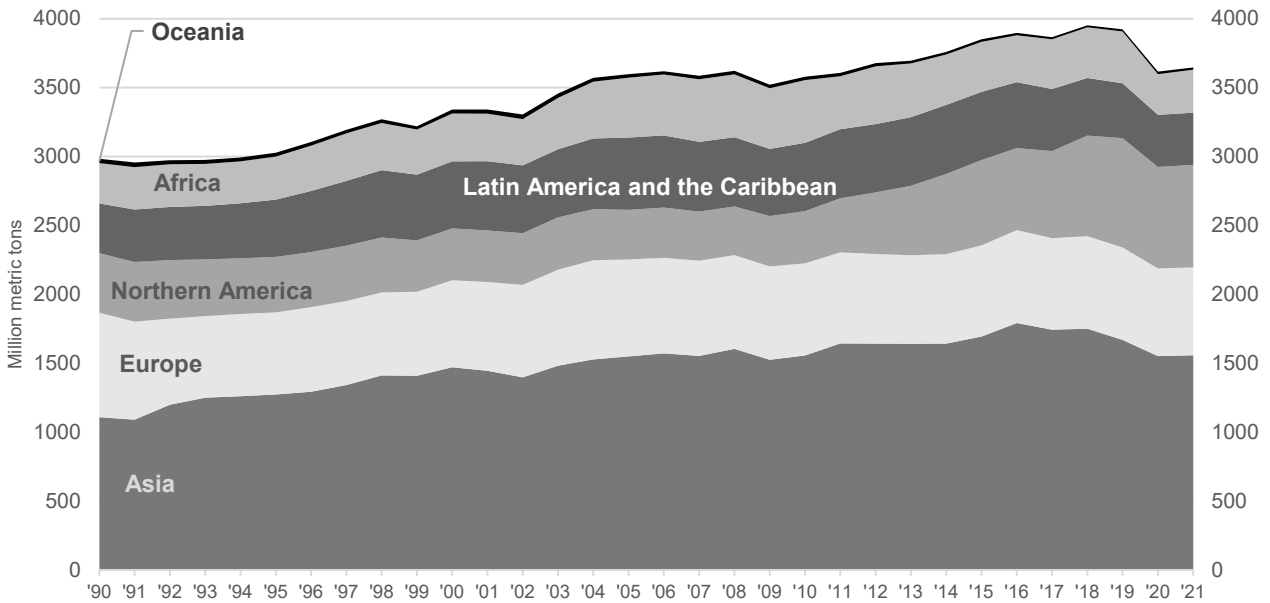
**Table Notes**

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

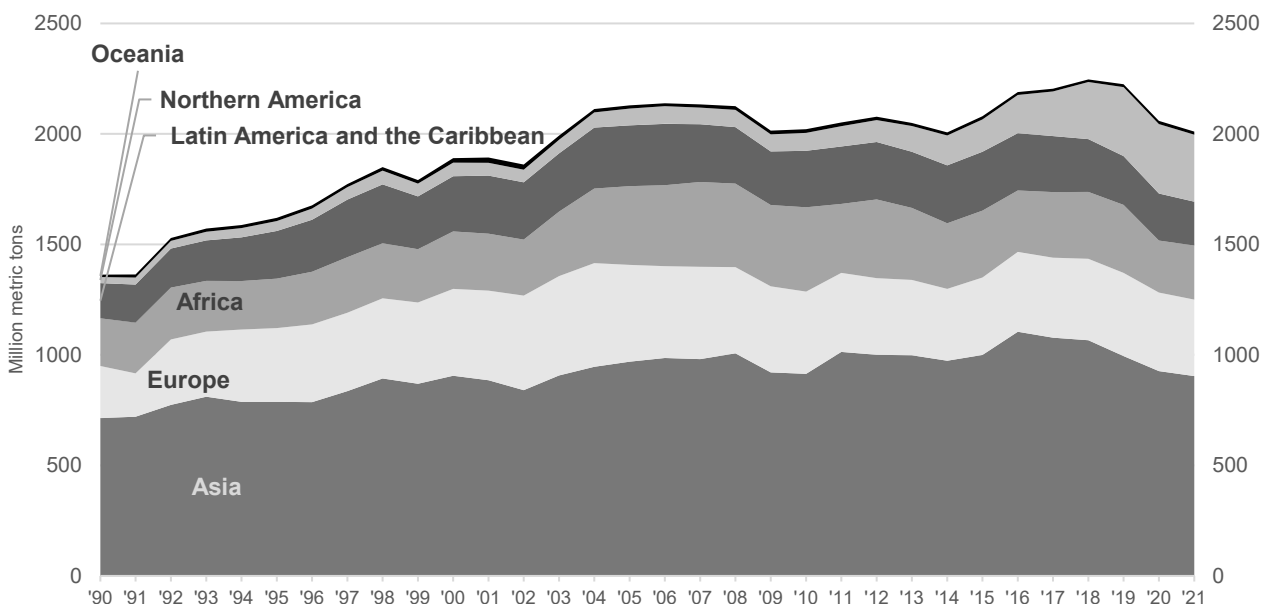
Data on reserves were taken from the Survey of Energy Resources, World Energy Council.

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.

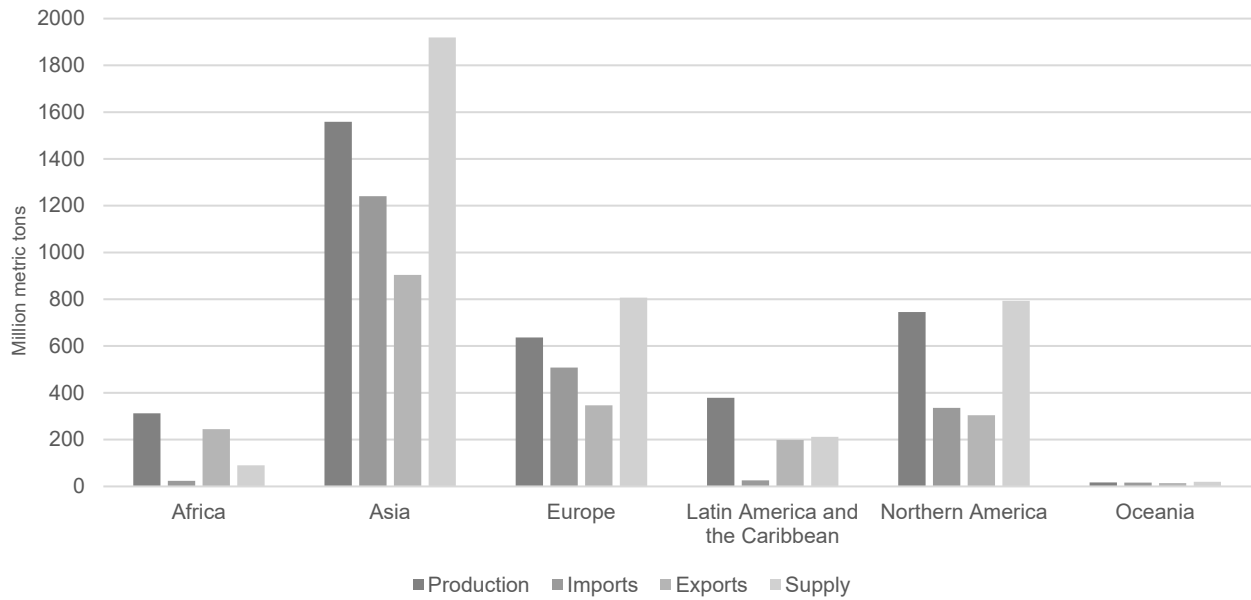
**Figure 39: Production of conventional crude oil by region, 1990-2021**



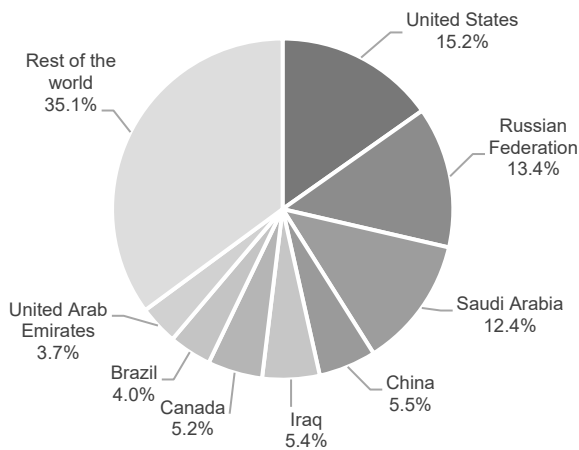
**Figure 40: Exports of conventional crude oil by region, 1990-2021**



**Figure 41: Production, trade and supply of conventional crude oil by region, 2021**



**Figure 42: Major crude oil producing countries, 2021**



**Figure 43: Major crude oil consuming countries, 2021**

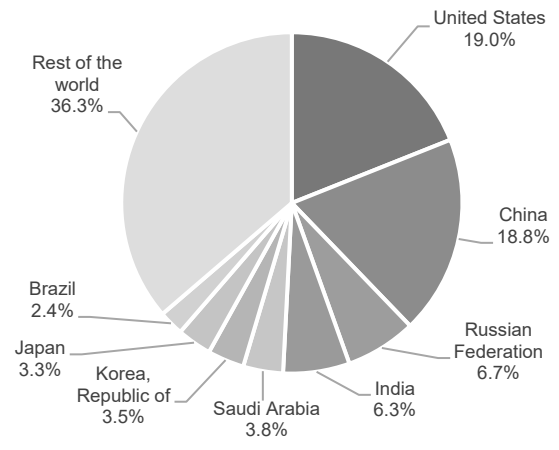


Table 14

## 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
<b>World</b>	<b>2018</b>	<b>3,952,586</b>	<b>56</b>	<b>2,356,968</b>	<b>2,246,832</b>	<b>9,852</b>	<b>4,052,870</b>	<b>527</b>
	<b>2019</b>	<b>3,923,643</b>	<b>56</b>	<b>2,325,523</b>	<b>2,224,861</b>	<b>1,263</b>	<b>4,023,042</b>	<b>518</b>
	<b>2020</b>	<b>3,616,686</b>	<b>60</b>	<b>2,140,106</b>	<b>2,058,678</b>	<b>32,081</b>	<b>3,666,032</b>	<b>468</b>
	<b>2021</b>	<b>3,646,903</b>	<b>59</b>	<b>2,148,462</b>	<b>2,010,495</b>	<b>-54,642</b>	<b>3,839,512</b>	<b>485</b>
<b>Africa</b>	<b>2018</b>	<b>367,102</b>	<b>42</b>	<b>36,912</b>	<b>302,248</b>	<b>1,937</b>	<b>99,829</b>	<b>77</b>
	<b>2019</b>	<b>375,238</b>	<b>40</b>	<b>34,679</b>	<b>307,471</b>	<b>3,435</b>	<b>99,011</b>	<b>75</b>
	<b>2020</b>	<b>294,906</b>	<b>51</b>	<b>31,021</b>	<b>235,507</b>	<b>1,364</b>	<b>89,057</b>	<b>66</b>
	<b>2021</b>	<b>312,035</b>	<b>48</b>	<b>23,357</b>	<b>244,731</b>	<b>1,169</b>	<b>89,492</b>	<b>64</b>
Algeria	2018	48,588	23	204	21,676	-247	27,363	653
	2019	48,394	24	160	22,181	32	26,341	617
	2020	42,567	26	0	16,736	331	25,500	587
	2021	42,688	26	0	17,127	-316	25,877	586
Angola	2018	71,623	15	..	69,043	*728	1,852	59
	2019	66,981	15	..	63,862	*600	2,519	78
	2020	61,744	16	..	59,228	244	2,272	68
	2021	54,458	18	..	52,306	172	1,980	57
Cameroon	2018	3,486	5	541	2,904	..	1,122	45
	2019	3,606	5	280	3,284	..	602	23
	2020	3,683	5	..	3,683	..	0	0
	2021	3,552	5	..	3,552	..	0	0
Chad	2018	6,463	33	..	5,763	..	700	45
	2019	6,731	32	..	6,031	..	700	43
	2020	*6,937	31	..	6,207	..	*730	*44
	2021	*6,664	32	..	5,864	..	*800	*47
Congo	2018	16,629	25	..	15,788	15	826	152
	2019	16,924	24	..	15,904	185	835	150
	2020	15,461	26	..	14,545	109	807	142
	2021	13,708	29	..	12,887	-10	831	142
Côte d'Ivoire	2018	1,672	8	2,469	1,514	..	2,627	103
	2019	1,810	8	2,928	1,757	..	2,981	114
	2020	1,460	10	2,575	1,347	-32	2,719	101
	2021	1,220	11	3,371	1,154	-28	3,465	126
Dem. Rep. of the Congo	2018	1,150	21	..	1,150	..	0	0
	2019	1,118	21	..	1,118	..	0	0
	2020	1,197	20	..	1,197	..	0	0
	2021	1,175	20	..	1,175	..	0	0
Egypt	2018	31,189	12	6,103	10,675	..	26,617	257
	2019	31,103	12	5,458	10,311	..	26,250	249
	2020	29,996	13	11,462	9,177	..	32,281	300
	2021	28,503	13	9,537	7,631	..	30,409	278
Equatorial Guinea	2018	7,599	18	..	7,472	27	100	67
	2019	7,162	19	..	7,058	*9	95	61
	2020	7,168	20	..	7,073	..	95	60
	2021	5,930	24	..	5,947	*-114	97	59
Gabon	2018	9,487	29	..	8,691	97	699	319
	2019	10,877	25	..	10,331	-49	595	265
	2020	10,385	26	..	9,869	-315	831	363
	2021	10,026	27	..	9,085	-16	957	409
Ghana	2018	8,876	10	197	8,860	-194	407	13
	2019	10,206	9	830	10,141	14	882	28
	2020	9,561	9	692	9,637	90	526	16
	2021	7,864	11	73	7,917	-28	50	2

Table 14

## 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
Libya	2018	53,338	112	..	48,483	..	4,855	749
	2019	59,710	100	..	50,288	..	9,422	1,434
	2020	18,748	309	..	16,717	..	2,031	305
	2021	58,125	102	..	52,517	..	5,608	833
Morocco	2018	5	52	..	..	..	5	0
	2019	4	58	..	..	..	4	0
	2020	4	61	..	..	..	4	0
	2021	3	77	..	..	..	3	0
Mozambique	2018	..	237	..	..	..	..	..
	2019	..	274	..	..	..	..	..
	2020	..	320	..	..	..	..	..
	2021	..	338	..	..	..	..	..
Niger	2018	829	24	..	..	10	818	36
	2019	905	22	..	..	150	755	32
	2020	855	23	..	..	..	855	35
	2021	*878	23	..	..	..	*878	*35
Nigeria	2018	93,117	52	..	90,830	756	1,531	8
	2019	95,543	50	..	94,094	1,073	376	2
	2020	72,050	64	..	70,560	1,490	0	0
	2021	63,844	72	..	58,566	5,151	128	1
Senegal	2018	..	..	1,024	..	-26	1,050	67
	2019	..	..	1,024	..	..	1,024	64
	2020	..	..	767	..	-54	821	50
	2021	..	..	896	..	..	896	53
South Africa	2018	26	22	24,256	..	856	23,426	409
	2019	13	26	21,713	..	1,325	20,401	351
	2020	25	36	13,188	..	-344	13,557	231
	2021	15	45	7,658	..	-3,741	11,414	192
South Sudan	2018	7,200	66	..	7,131	..	69	7
	2019	8,600	55	..	8,517	..	83	8
	2020	8,273	57	..	8,196	..	76	7
	2021	7,650	62	..	7,466	..	184	17
Sudan	2018	3,839	53	988	888	..	3,939	94
	2019	*3,867	52	*1,456	1,036	..	*4,287	*99
	2020	3,243	62	1,334	165	..	4,412	99
	2021	*3,800	53	*525	*146	..	*4,179	*92
Tunisia	2018	1,987	26	512	1,380	-57	1,176	99
	2019	1,686	30	125	1,559	93	159	13
	2020	1,550	33	807	1,170	20	1,167	96
	2021	1,932	27	1,254	1,392	114	1,679	137
Zambia	2018	..	..	618	..	-28	647	36
	2019	..	..	705	..	4	700	38
	2020	..	..	197	..	*-176	372	20
	2021	..	..	42	..	*-14	57	3
<b>Asia</b>	<b>2018</b>	<b>1,751,284</b>	<b>63</b>	<b>1,249,790</b>	<b>1,065,856</b>	<b>4,587</b>	<b>1,930,631</b>	<b>421</b>
	<b>2019</b>	<b>1,668,972</b>	<b>66</b>	<b>1,280,130</b>	<b>994,179</b>	<b>3,611</b>	<b>1,951,311</b>	<b>422</b>
	<b>2020</b>	<b>1,552,463</b>	<b>71</b>	<b>1,236,092</b>	<b>926,532</b>	<b>26,409</b>	<b>1,835,613</b>	<b>394</b>
	<b>2021</b>	<b>1,558,539</b>	<b>70</b>	<b>1,240,651</b>	<b>903,948</b>	<b>-24,154</b>	<b>1,919,395</b>	<b>409</b>
Afghanistan	2018	..	..	185	..	..	185	5
	2019	..	..	118	..	..	118	3
	2020	..	..	51	..	..	51	1
	2021	..	..	*141	86	..	*55	*1

Table 14

## 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
Azerbaijan	2018	35,925	25	..	30,141	-15	5,799	571
	2019	33,597	26	..	27,704	18	5,876	574
	2020	30,333	28	..	24,831	190	5,312	516
	2021	29,237	28	..	23,904	-206	5,539	537
Bahrain	2018	9,682	1	10,951	7,693	..	12,940	8,700
	2019	9,684	1	11,119	7,654	..	13,149	8,800
	2020	9,709	1	8,823	7,439	..	11,093	7,508
	2021	9,623	1	9,002	7,449	..	11,176	7,638
Bangladesh	2018	..	10	1,209	..	..	1,209	7
	2019	..	10	1,362	..	..	1,362	8
	2020	..	11	1,152	..	..	1,152	7
	2021	..	13	1,435	..	..	1,435	8
Brunei Darussalam	2018	4,943	27	..	4,571	151	221	509
	2019	5,442	25	1,453	5,312	-65	1,648	3,763
	2020	5,004	28	6,242	3,570	-55	7,731	17,502
	2021	4,873	29	6,348	3,513	21	7,687	17,259
Cambodia	2018	..	..	..	..	..	..	..
	2019	..	..	..	..	..	..	..
	2020	..	..	..	..	..	..	..
	2021	40	..	..	40	..	0	0
China	2018	189,324	19	461,886	2,627	10,091	638,492	451
	2019	191,014	19	505,676	810	15,805	680,075	478
	2020	194,769	18	542,007	1,638	35,441	699,697	491
	2021	198,881	18	512,922	2,611	-13,906	723,098	507
Georgia	2018	30	166	2	9	1	22	6
	2019	35	143	9	..	7	38	10
	2020	31	160	4	..	-2	37	10
	2021	35	141	..	..	1	35	9
India	2018	34,200	15	226,500	..	..	260,700	190
	2019	*32,169	17	*226,955	..	..	*259,124	*187
	2020	*30,494	17	*196,461	..	203	*226,752	*162
	2021	*29,691	18	*211,980	..	-691	*242,362	*172
Indonesia	2018	40,691	10	15,404	8,929	1,769	45,397	170
	2019	39,026	9	10,122	3,526	-3,515	49,137	182
	2020	41,216	8	12,193	5,158	-126	48,376	178
	2021	38,481	9	15,932	7,061	-478	47,831	175
Iran (Islamic Rep. of)	2018	176,067	104	..	91,837	..	84,229	984
	2019	117,680	148	..	32,330	..	85,350	986
	2020	101,613	166	..	20,084	..	81,529	934
	2021	122,356	142	..	37,874	..	84,482	961
Iraq	2018	224,404	86	..	189,721	634	34,049	839
	2019	231,478	84	..	194,941	-372	36,909	888
	2020	199,453	97	..	168,881	137	30,435	715
	2021	198,058	98	..	168,968	-190	29,280	673
Israel	2018	74	27	11,533	..	-448	12,055	1,426
	2019	84	24	12,313	..	80	12,316	1,431
	2020	130	15	11,116	..	-109	11,356	1,297
	2021	165	12	11,672	..	-21	11,858	1,332
Japan	2018	166	10	149,156	..	471	148,852	1,179
	2019	211	10	145,187	..	-1,538	146,936	1,168
	2020	217	10	115,082	..	-3,023	118,322	945
	2021	190	11	126,516	..	985	125,720	1,009

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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
Jordan	2018	1	250	2,366	..	11	2,356	225
	2019	2	156	2,321	..	*-80	2,403	225
	2020	2	139	2,074	..	*256	1,820	167
	2021	21	12	1,757	..	*-182	1,960	176
Kazakhstan	2018	77,496	44	25	58,435	442	18,645	1,006
	2019	78,643	43	36	59,649	-462	19,492	1,039
	2020	73,007	46	14	57,935	-289	15,374	810
	2021	74,733	45	0	*56,412	-908	19,230	1,002
Korea, Dem.Ppl's.Rep.	2018	..	..	532	..	..	532	21
	2019	..	..	532	..	..	532	21
	2020	..	..	532	..	..	532	21
	2021	..	..	532	..	..	532	20
Korea, Republic of	2018	26	..	150,281	..	-2,144	152,451	2,950
	2019	21	..	144,555	..	1,538	143,038	2,761
	2020	14	..	132,462	..	279	132,198	2,550
	2021	5	..	129,409	..	-3,653	133,067	2,567
Kuwait	2018	138,731	95	..	103,616	..	35,115	8,134
	2019	135,742	97	..	100,500	..	35,242	7,935
	2020	123,983	106	..	96,142	..	27,841	6,385
	2021	122,397	108	..	91,967	..	30,430	7,160
Kyrgyzstan	2018	200	25	410	70	-9	549	88
	2019	233	21	134	51	-6	322	51
	2020	239	21	1	51	9	180	28
	2021	276	18	2	6	-11	283	43
Malaysia	2018	30,917	11	8,927	14,506	435	24,903	769
	2019	28,890	12	10,126	12,061	*1,994	24,961	761
	2020	25,897	13	6,847	10,245	*22	22,477	677
	2021	24,549	14	6,442	8,585	-757	23,165	690
Mongolia	2018	756	46	..	733	24	0	0
	2019	814	43	..	775	*39	0	0
	2020	561	62	..	556	*5	0	0
	2021	638	55	..	594	*44	0	0
Myanmar	2018	766	4	..	242	..	524	10
	2019	432	7	..	201	..	231	4
	2020	467	6	..	50	-2	419	8
	2021	200	15	..	83	..	117	2
Oman	2018	48,784	15	..	39,522	..	9,262	2,013
	2019	47,433	15	..	41,540	..	5,894	1,280
	2020	46,573	16	..	38,420	..	8,153	1,794
	2021	47,457	15	..	38,688	..	8,768	1,940
Other Asia	2018	5	6	51,065	..	-534	51,604	2,175
	2019	4	8	51,561	..	-93	51,658	2,173
	2020	2	14	42,908	..	715	42,195	1,771
	2021	2	12	44,250	..	-364	44,617	1,870
Pakistan	2018	4,439	11	9,009	572	..	12,876	59
	2019	3,838	12	6,677	474	..	10,041	45
	2020	3,766	12	8,815	280	..	12,301	54
	2021	*4,144	11	9,279	402	..	13,021	56
Philippines	2018	173	27	11,702	146	10	11,719	108
	2019	106	31	8,288	136	83	8,175	74
	2020	96	35	4,500	346	-565	4,815	43
	2021	86	41	4,056	86	-102	4,158	37

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Country or area	Year	Production		Imports	Exports	Changes in stocks	Supply	
		Total	Reserves/ Production				Total	Per capita
Qatar	2018	29,233	37	..	25,676	..	3,557	1,286
	2019	31,638	37	..	27,789	..	3,849	1,371
	2020	29,431	38	..	26,428	..	3,003	1,088
	2021	26,830	40	..	23,348	..	3,482	1,295
Saudi Arabia	2018	513,064	72	..	363,997	*-5,412	154,479	4,411
	2019	487,834	75	..	350,529	*-6,852	144,157	4,024
	2020	459,498	80	..	335,110	-2,075	126,463	3,513
	2021	453,841	78	..	309,427	-731	145,144	4,037
Singapore	2018	..	..	54,625	109	-196	54,712	9,410
	2019	..	..	51,866	0	142	51,725	8,817
	2020	..	..	44,807	0	-105	44,912	7,600
	2021	..	..	47,601	1,238	-436	46,799	7,877
Sri Lanka	2018	..	..	1,763	..	0	1,763	82
	2019	..	..	1,843	..	..	1,843	85
	2020	..	..	1,666	..	..	1,666	77
	2021	..	..	1,130	..	-213	1,343	62
Syrian Arab Republic	2018	904	348	5,955	..	..	6,859	355
	2019	1,413	228	4,745	..	..	6,158	306
	2020	1,865	174	4,556	..	..	6,421	309
	2021	1,894	171	4,315	..	..	6,209	291
Tajikistan	2018	24	85	45	..	..	69	8
	2019	12	164	*21	..	..	*33	*4
	2020	25	82	*10	..	..	35	4
	2021	25	81	3	..	..	28	3
Thailand	2018	11,399	2	48,925	1,531	-4,114	62,908	884
	2019	11,245	2	43,609	1,278	-3,409	56,985	799
	2020	10,093	2	43,895	1,228	-3,069	55,828	781
	2021	8,865	2	44,482	805	-2,241	54,784	765
Timor-Leste	2018	..	101	..	..	..	..	..
	2019	..	65	..	..	..	..	..
	2020	..	99	..	..	..	..	..
	2021	..	99	..	..	..	..	..
Türkiye	2018	2,851	16	20,972	..	-81	23,904	289
	2019	2,986	15	31,075	..	301	33,760	404
	2020	3,203	14	29,369	..	-183	32,755	389
	2021	3,442	13	31,418	..	344	34,516	407
Turkmenistan	2018	9,650	8	..	1,050	..	8,600	1,418
	2019	9,400	8	..	800	..	8,600	1,396
	2020	9,275	8	..	957	..	8,318	1,331
	2021	9,050	8	..	775	..	8,275	1,305
United Arab Emirates	2018	149,985	70	..	114,539	1,464	33,982	3,718
	2019	152,482	69	..	120,379	..	32,103	3,485
	2020	138,666	74	8,147	120,596	-1,242	27,459	2,957
	2021	135,640	73	9,340	115,082	-599	30,497	3,256
Uzbekistan	2018	746	28	1,185	..	7	1,924	59
	2019	701	27	651	..	-5	1,357	41
	2020	754	29	613	..	-3	1,370	41
	2021	774	31	*645	..	*-5	1,424	42
Viet Nam	2018	11,989	48	5,177	3,961	2,032	11,173	118
	2019	11,043	52	7,776	3,976	..	14,843	155
	2020	8,820	65	11,745	4,657	..	15,908	165
	2021	9,053	63	10,040	3,125	144	15,824	162

## 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
Yemen	2018	3,639	102	..	1,624	..	2,015	65
	2019	3,639	99	..	1,766	..	1,873	59
	2020	3,259	110	..	1,931	..	1,329	41
	2021	2,988	120	..	1,819	..	1,168	35
<b>Europe</b>	<b>2018</b>	<b>670,896</b>	<b>23</b>	<b>585,335</b>	<b>369,208</b>	<b>1,095</b>	<b>885,928</b>	<b>1,185</b>
	<b>2019</b>	<b>671,876</b>	<b>23</b>	<b>578,484</b>	<b>376,879</b>	<b>876</b>	<b>872,605</b>	<b>1,166</b>
	<b>2020</b>	<b>635,972</b>	<b>24</b>	<b>500,309</b>	<b>355,302</b>	<b>1,059</b>	<b>779,920</b>	<b>1,042</b>
	<b>2021</b>	<b>636,359</b>	<b>24</b>	<b>507,784</b>	<b>346,324</b>	<b>-8,635</b>	<b>806,454</b>	<b>1,079</b>
Albania	2018	911	29	..	583	30	298	104
	2019	1,005	26	..	631	39	335	117
	2020	758	34	..	577	46	134	47
	2021	712	36	..	548	..	165	58
Austria	2018	670	10	8,333	..	34	8,970	1,015
	2019	634	11	8,592	..	102	9,124	1,028
	2020	548	12	7,610	..	-10	8,168	917
	2021	550	12	7,567	..	-125	8,243	924
Belarus	2018	1,670	15	18,248	1,640	7	18,271	1,884
	2019	1,690	15	17,998	1,649	163	17,876	1,848
	2020	1,710	15	15,972	1,217	156	16,309	1,693
	2021	1,737	15	15,972	1,217	..	16,492	1,722
Belgium	2018	..	..	33,017	..	-7	33,024	2,885
	2019	..	..	34,513	..	-3	34,517	2,999
	2020	..	..	27,323	..	139	27,184	2,351
	2021	..	..	28,686	192	-239	28,733	2,475
Bosnia and Herzegovina	2018	..	..	683	..	-14	697	205
	2019	..	..	6	..	-77	83	25
	2020	..	..	..	..	..	..	..
	2021	..	..	..	..	..	..	..
Bulgaria	2018	22	89	5,858	..	-6	5,886	827
	2019	..	..	6,985	..	175	6,810	966
	2020	..	..	4,859	..	-31	4,890	701
	2021	..	..	4,153	..	-60	4,213	612
Croatia	2018	688	9	2,966	..	64	3,590	863
	2019	664	10	2,006	122	-46	2,595	628
	2020	594	11	1,944	555	-6	1,988	485
	2021	566	11	1,762	473	-7	1,862	458
Czechia	2018	110	18	7,439	22	4	7,523	714
	2019	81	25	7,738	..	-28	7,847	745
	2020	92	22	6,174	..	198	6,068	576
	2021	84	24	6,841	..	-185	7,110	676
Denmark	2018	5,666	10	4,714	2,809	25	7,546	1,309
	2019	5,017	11	5,037	2,301	151	7,602	1,312
	2020	3,520	16	4,668	1,089	34	7,065	1,213
	2021	3,237	18	5,184	854	-68	7,636	1,304
Finland	2018	..	..	11,511	..	12	11,499	2,085
	2019	..	..	11,901	..	-126	12,027	2,178
	2020	..	..	10,717	..	-29	10,746	1,943
	2021	..	..	7,820	..	-128	7,948	1,436
France	2018	774	14	52,727	0	-448	53,948	810
	2019	725	15	48,335	67	-49	49,042	735
	2020	650	17	33,121	82	-43	33,731	505
	2021	658	17	33,832	76	-309	34,723	519



Table 14

## 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
Germany	2018	2,070	15	85,209	..	-503	87,782	1,059
	2019	1,927	16	85,991	106	421	87,391	1,051
	2020	1,907	16	82,724	..	481	84,150	1,010
	2021	1,805	17	81,296	..	-672	83,773	1,004
Greece	2018	206	5	24,330	202	7	24,327	2,288
	2019	168	6	22,826	242	-275	23,027	2,178
	2020	92	11	22,767	89	519	22,250	2,117
	2021	59	17	23,407	56	-309	23,719	2,271
Hungary	2018	808	4	6,677	394	51	7,040	720
	2019	930	4	6,108	191	42	6,805	696
	2020	841	4	6,100	199	28	6,714	689
	2021	881	4	6,008	134	32	6,723	692
Ireland	2018	..	..	2,986	..	-38	3,024	625
	2019	..	..	2,553	..	22	2,531	517
	2020	..	..	2,904	..	66	2,838	574
	2021	..	..	2,967	..	-58	3,025	607
Italy	2018	4,684	16	62,053	502	-757	66,992	1,118
	2019	4,279	17	63,140	..	146	67,272	1,126
	2020	5,384	15	50,363	177	-80	55,650	935
	2021	4,831	16	57,023	174	-74	61,753	1,042
Lithuania	2018	46	22	9,653	45	-35	9,689	3,369
	2019	40	25	9,630	38	116	9,516	3,340
	2020	32	32	7,840	37	-13	7,848	2,783
	2021	29	35	8,008	27	55	7,955	2,855
Netherlands (Kingd. of the)	2018	901	27	54,305	434	-169	54,942	3,178
	2019	747	34	57,555	393	1,061	56,847	3,274
	2020	737	35	49,449	383	-599	50,402	2,891
	2021	749	35	52,499	316	-855	53,788	3,073
Norway	2018	73,704	13	3,283	61,927	393	14,666	2,761
	2019	70,008	14	3,490	60,860	-616	13,254	2,478
	2020	84,427	11	3,236	75,112	729	11,822	2,198
	2021	87,414	11	2,470	78,909	-798	11,774	2,179
Poland	2018	1,010	15	26,847	296	554	27,007	701
	2019	973	15	26,622	243	76	27,276	709
	2020	937	16	24,906	199	37	25,607	666
	2021	888	17	23,620	181	-434	24,761	646
Portugal	2018	..	..	12,651	..	111	12,539	1,219
	2019	..	..	11,165	..	48	11,118	1,080
	2020	..	..	10,716	..	-187	10,903	1,059
	2021	..	..	9,366	..	-133	9,499	923
Republic of Moldova	2018	5	..	0	..	0	5	2
	2019	5	..	..	..	..	5	2
	2020	5	..	..	4	0	1	0
	2021	5	..	..	5	0	1	0
Romania	2018	3,486	22	8,265	0	87	11,663	595
	2019	3,440	22	8,665	5	143	11,956	612
	2020	3,334	23	7,073	9	-100	10,499	540
	2021	3,196	24	6,823	8	-66	10,077	521
Russian Federation	2018	523,321	26	0	259,830	2,327	261,165	1,793
	2019	527,586	26	..	269,200	-1,569	259,955	1,784
	2020	482,214	29	..	239,200	-196	243,209	1,670
	2021	488,253	28	..	232,712	*-2,594	258,135	1,779

Table 14

## 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
Serbia	2018	877	8	2,686	..	5	3,557	479
	2019	850	8	2,346	..	58	3,139	424
	2020	828	8	2,549	..	56	3,320	451
	2021	808	8	2,693	..	-85	3,585	491
Slovakia	2018	5	143	5,436	5	8	5,428	997
	2019	4	167	5,143	4	33	5,110	937
	2020	2	250	5,655	2	80	5,575	1,022
	2021	5	143	5,467	5	-40	5,507	1,011
Spain	2018	87	218	67,586	..	-220	67,893	1,451
	2019	40	475	66,303	..	695	65,648	1,393
	2020	28	679	54,855	..	-271	55,154	1,164
	2021	6	3,267	56,172	..	-745	56,922	1,199
Sweden	2018	..	..	19,969	..	-140	20,109	1,979
	2019	..	..	16,351	..	-4	16,355	1,593
	2020	..	..	17,676	..	182	17,494	1,687
	2021	..	..	17,953	..	-488	18,441	1,762
Switzerland	2018	..	..	3,018	..	4	3,014	354
	2019	..	..	2,732	..	9	2,723	318
	2020	..	..	2,804	..	-10	2,814	326
	2021	..	..	2,276	..	-12	2,289	263
Ukraine	2018	1,624	24	723	..	-6	2,353	53
	2019	1,719	22	790	..	-16	2,525	57
	2020	1,675	22	1,246	80	-24	2,865	65
	2021	1,648	23	1,561	90	..	3,120	72
United Kingdom	2018	47,550	7	44,163	40,519	-284	51,479	775
	2019	49,344	6	43,963	40,827	185	52,295	783
	2020	45,658	7	35,058	36,290	-96	44,522	664
	2021	38,239	8	36,357	30,349	-238	44,485	661
<b>Latin America &amp; Carib.</b>	<b>2018</b>	<b>418,573</b>	<b>116</b>	<b>38,413</b>	<b>239,327</b>	<b>993</b>	<b>216,666</b>	<b>338</b>
	<b>2019</b>	<b>398,954</b>	<b>122</b>	<b>30,953</b>	<b>220,923</b>	<b>-1,379</b>	<b>210,363</b>	<b>326</b>
	<b>2020</b>	<b>379,455</b>	<b>128</b>	<b>23,887</b>	<b>212,737</b>	<b>-6,218</b>	<b>196,823</b>	<b>302</b>
	<b>2021</b>	<b>378,504</b>	<b>129</b>	<b>25,600</b>	<b>198,058</b>	<b>-5,728</b>	<b>211,775</b>	<b>323</b>
Argentina	2018	25,281	11	396	3,197	31	22,449	505
	2019	26,269	11	0	3,389	-373	23,253	520
	2020	24,889	12	..	4,007	151	20,731	460
	2021	26,521	11	..	3,077	-180	23,624	522
Barbados	2018	28	9	..	28	0	0	0
	2019	29	9	..	32	-3	0	0
	2020	24	10	..	48	-24	0	0
	2021	16	16	..	20	-4	0	0
Belize	2018	44	6	..	29	3	12	31
	2019	39	6	..	31	..	8	20
	2020	27	9	..	10	-2	19	47
	2021	24	10	..	10	-5	19	47
Bolivia (Plur. State of)	2018	1,967	7	..	..	0	1,968	170
	2019	1,741	8	..	..	9	1,732	147
	2020	1,580	9	..	..	-8	1,588	133
	2021	1,535	8	..	..	-2	1,537	127
Brazil	2018	132,713	14	9,530	55,164	152	86,927	414
	2019	142,845	12	8,796	62,866	1,701	87,074	411
	2020	151,093	11	8,597	70,169	-758	90,279	423
	2021	147,437	11	7,105	63,453	302	90,787	424

Table 14

## 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
Chile	2018	154	53	8,553	..	-52	8,759	468
	2019	167	42	9,305	..	32	9,440	496
	2020	77	55	7,223	..	-88	7,388	383
	2021	91	58	7,914	..	45	7,961	408
Colombia	2018	45,929	6	..	31,704	..	14,225	289
	2019	46,528	6	..	29,550	-453	17,432	347
	2020	41,139	7	65	28,639	-4,671	17,236	338
	2021	38,846	7	308	24,598	-5,280	19,835	385
Cuba	2018	2,463	1	2,550	..	..	5,013	443
	2019	2,372	1	2,416	..	..	4,787	423
	2020	2,320	1	1,793	..	..	4,114	364
	2021	2,433	1	2,305	..	..	4,739	421
Curaçao	2018	..	..	3,253	..	..	3,253	17,608
	2019	..	..	0	..	..	0	0
	2020	..	..	..	..	..	..	..
	2021	..	..	..	..	..	..	..
Dominican Republic	2018	..	..	1,245	..	-23	1,268	118
	2019	..	..	1,250	..	-34	1,283	118
	2020	..	..	498	..	..	498	45
	2021	..	..	1,277	..	-28	1,305	117
Ecuador	2018	26,240	7	..	18,019	-399	8,620	507
	2019	26,938	7	..	19,048	-484	8,374	483
	2020	24,386	8	..	17,574	395	6,417	365
	2021	23,989	8	..	16,324	-505	8,170	459
Guatemala	2018	526	21	..	353	16	156	9
	2019	547	20	..	307	94	146	9
	2020	446	25	..	219	117	110	6
	2021	360	31	..	175	53	132	7
Guyana	2018	..	..	..	..	..	..	..
	2019	63	..	..	..	63	0	0
	2020	3,739	..	..	3,658	81	0	0
	2021	5,767	..	..	5,767	..	0	0
Jamaica	2018	..	..	1,035	..	..	1,035	368
	2019	..	..	1,386	..	..	1,386	493
	2020	..	..	1,155	..	..	1,155	410
	2021	..	..	1,184	..	0	1,184	419
Mexico	2018	95,073	9	192	63,626	1,554	30,085	243
	2019	88,386	9	..	59,426	-1,984	30,944	247
	2020	88,494	9	..	59,519	-1,645	30,620	243
	2021	90,385	9	..	54,053	309	36,023	284
Nicaragua	2018	..	..	648	..	*-30	678	103
	2019	..	..	559	..	-3	562	84
	2020	..	..	573	..	12	561	83
	2021	..	..	718	..	-12	731	107
Peru	2018	2,442	17	5,629	324	-233	7,980	248
	2019	2,647	16	5,242	284	112	7,494	228
	2020	1,988	16	2,039	560	179	3,288	99
	2021	1,898	19	2,788	1,345	-326	3,666	109
Suriname	2018	916	13	9	..	..	925	1,558
	2019	924	13	..	..	..	924	1,538
	2020	916	13	..	..	..	916	1,509
	2021	916	13	..	..	..	916	1,494

## 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
Trinidad and Tobago	2018	3,277	8	3,233	1,137	..	5,373	3,571
	2019	3,034	9	..	3,008	..	26	17
	2020	2,919	9	..	2,869	..	50	33
	2021	3,085	9	..	3,062	..	23	15
Uruguay	2018	..	..	2,139	..	-26	2,165	632
	2019	..	..	1,998	..	-57	2,055	599
	2020	..	..	1,944	..	43	1,901	554
	2021	..	..	2,002	..	-94	2,096	612
Venezuela (Bolivar. Rep.)	2018	81,521	554	..	65,746	..	15,775	529
	2019	56,425	799	..	42,982	..	13,443	464
	2020	35,418	1,275	..	25,465	..	9,952	349
	2021	35,200	1,289	..	26,172	..	9,028	320
<b>Northern America</b>	<b>2018</b>	<b>730,353</b>	<b>41</b>	<b>422,574</b>	<b>258,359</b>	<b>1,352</b>	<b>893,217</b>	<b>2,419</b>
	<b>2019</b>	<b>792,591</b>	<b>37</b>	<b>377,658</b>	<b>312,567</b>	<b>-5,389</b>	<b>863,070</b>	<b>2,320</b>
	<b>2020</b>	<b>735,581</b>	<b>39</b>	<b>329,183</b>	<b>314,054</b>	<b>9,263</b>	<b>741,447</b>	<b>1,983</b>
	<b>2021</b>	<b>744,994</b>	<b>38</b>	<b>335,167</b>	<b>303,872</b>	<b>-16,668</b>	<b>792,958</b>	<b>2,113</b>
Canada	2018	188,258	134	39,311	157,340	355	69,874	1,887
	2019	188,466	131	42,208	165,494	-966	66,146	1,763
	2020	177,532	138	38,041	155,878	707	58,988	1,557
	2021	189,915	130	32,806	157,876	98	64,747	1,697
United States	2018	542,095	12	383,263	101,019	997	823,343	2,479
	2019	604,126	11	335,450	147,074	-4,423	796,925	2,384
	2020	558,049	12	291,142	158,176	8,556	682,459	2,031
	2021	555,079	12	302,361	145,996	-16,767	728,211	2,161
<b>Oceania</b>	<b>2018</b>	<b>14,378</b>	<b>19</b>	<b>23,944</b>	<b>11,835</b>	<b>-112</b>	<b>26,599</b>	<b>625</b>
	<b>2019</b>	<b>16,012</b>	<b>17</b>	<b>23,619</b>	<b>12,842</b>	<b>108</b>	<b>26,682</b>	<b>617</b>
	<b>2020</b>	<b>18,310</b>	<b>14</b>	<b>19,614</b>	<b>14,547</b>	<b>205</b>	<b>23,172</b>	<b>527</b>
	<b>2021</b>	<b>16,471</b>	<b>16</b>	<b>15,902</b>	<b>13,562</b>	<b>-626</b>	<b>19,437</b>	<b>437</b>
Australia	2018	12,330	19	17,674	9,792	-119	20,331	814
	2019	14,224	16	17,184	11,075	276	20,057	791
	2020	16,564	13	14,438	12,896	57	18,049	703
	2021	14,828	15	11,089	12,216	-410	14,110	544
New Zealand	2018	1,075	14	4,948	1,070	-42	4,995	1,032
	2019	1,112	13	5,127	1,091	-170	5,319	1,073
	2020	947	15	3,728	901	88	3,686	728
	2021	844	17	3,363	594	-216	3,829	746
Papua New Guinea	2018	973	25	1,322	973	49	1,273	136
	2019	676	36	1,308	676	2	1,306	137
	2020	799	30	1,448	750	60	1,437	147
	2021	*800	30	*1,449	*751	..	*1,498	*151