

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, 1990-2022

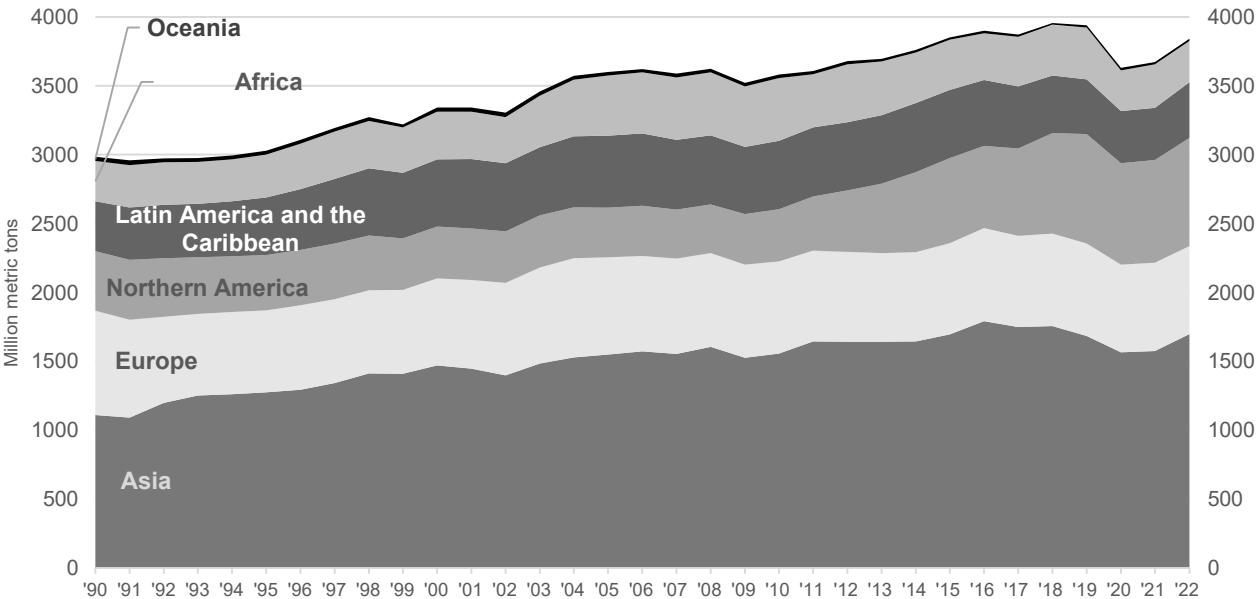


Figure 40: Exports of conventional crude oil by region, 1990-2022

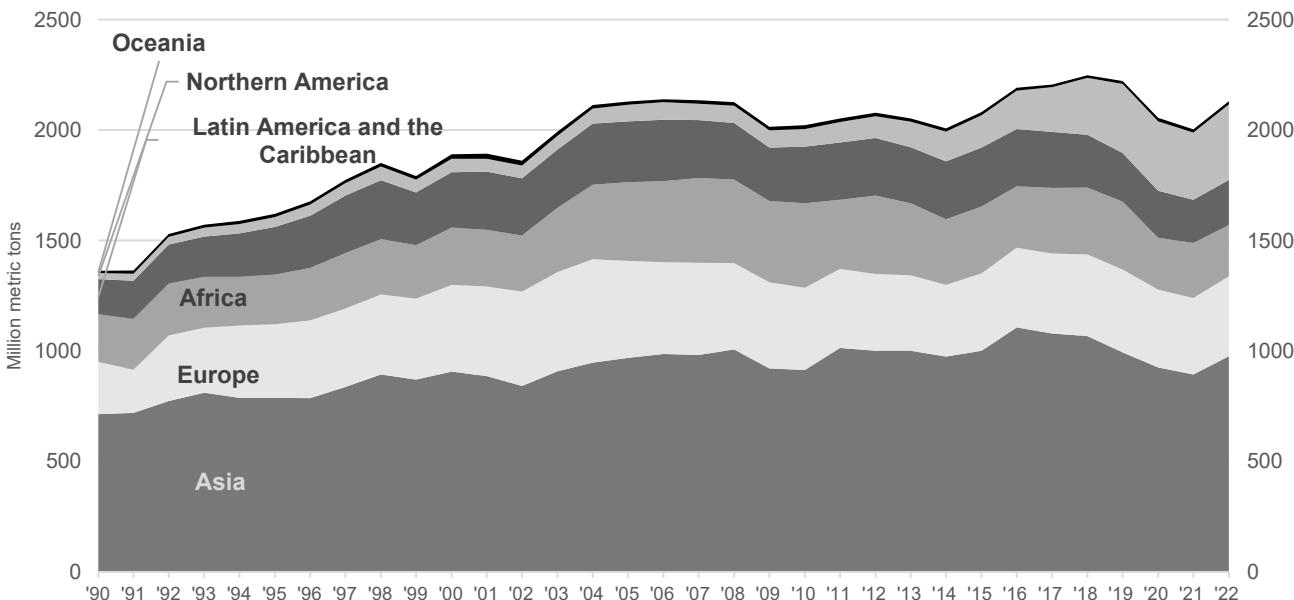


Figure 41: Production, trade and supply of conventional crude oil by region, 2022

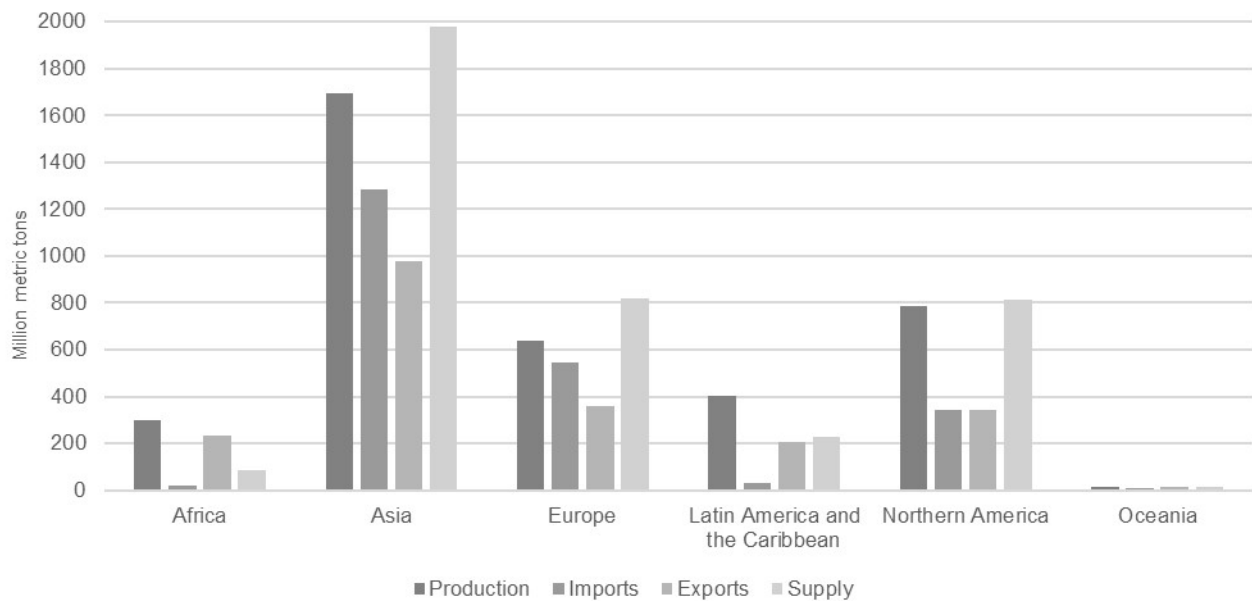


Figure 42: Major crude oil producing countries, 2022

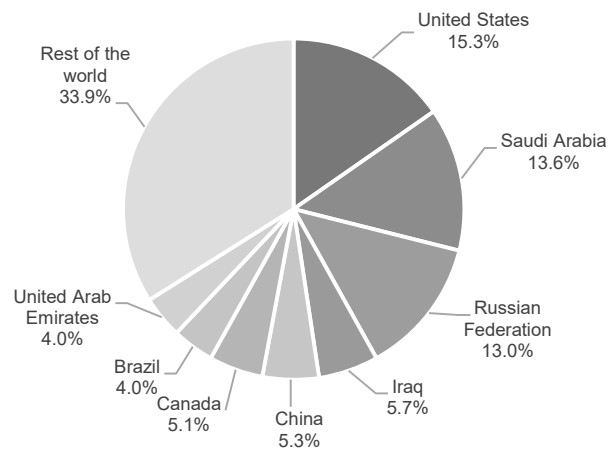


Figure 43: Major crude oil consuming countries, 2022

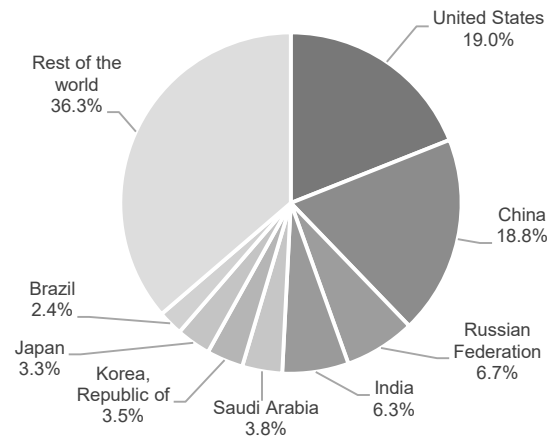


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Production, trade and supply of conventional crude oil

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
World	2019	3,938,050	56	2,322,137	2,221,212	7,349	4,031,626	516
	2020	3,630,171	60	2,140,118	2,054,096	31,349	3,684,844	467
	2021	3,670,721	59	2,149,711	2,001,826	-54,608	3,873,214	487
	2022	3,840,731	56	2,229,800	2,130,208	4,601	3,935,722	491
Africa	2019	375,256	40	31,173	307,474	2,358	96,597	72
	2020	294,966	51	31,021	235,553	1,364	89,071	65
	2021	314,608	48	23,916	248,778	-4,547	94,293	67
	2022	299,525	50	19,091	232,161	1,650	84,806	59
Algeria	2019	48,394	24	160	22,181	32	26,341	608
	2020	42,567	26	0	16,736	331	25,500	579
	2021	42,688	26	0	17,127	-316	25,877	578
	2022	45,727	25	..	18,763	180	26,784	589
Angola	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
	2022	56,680	18	..	54,097	..	2,583	72
Cameroon	2019	3,606	5	280	3,284	..	602	24
	2020	3,683	5	..	3,683	..	0	0
	2021	3,552	5	..	3,552	..	0	0
	2022	3,460	5	..	3,460	..	0	0
Chad	2019	6,731	32	..	6,031	..	700	42
	2020	*6,937	31	..	6,207	..	*730	*42
	2021	*6,664	32	..	5,864	..	*800	*45
	2022	*6,980	31	..	6,180	..	*800	*43
Congo	2019	16,924	24	..	15,904	185	835	149
	2020	15,461	26	..	14,545	109	807	140
	2021	13,708	29	..	12,887	-10	831	141
	2022	13,449	30	..	12,484	82	883	146
Côte d'Ivoire	2019	1,810	8	2,928	1,757	..	2,981	106
	2020	1,460	10	2,575	1,347	-32	2,719	94
	2021	1,220	11	3,371	1,154	-28	3,465	117
	2022	1,276	11	2,714	1,173	..	2,817	93
Dem. Rep. of the Congo	2019	1,118	21	..	1,118	..	0	0
	2020	1,197	20	..	1,197	..	0	0
	2021	1,175	20	..	1,175	..	0	0
	2022	1,025	23	..	1,025	..	0	0
Egypt	2019	31,103	12	5,458	10,311	..	26,250	244
	2020	29,996	13	11,462	9,177	..	32,281	295
	2021	28,503	13	9,537	7,631	..	30,409	274
	2022	27,879	13	7,234	6,390	..	28,723	255
Equatorial Guinea	2019	7,162	19	..	7,058	*9	95	57
	2020	7,168	20	..	7,073	..	95	55
	2021	5,930	24	..	5,947	*-114	97	55
	2022	5,395	26	..	*5,298	..	97	54
Gabon	2019	10,877	25	..	10,331	-49	595	262
	2020	10,385	26	..	9,869	-315	831	358
	2021	10,026	27	..	9,085	-16	957	403
	2022	12,499	22	..	11,536	..	964	397
Ghana	2019	10,206	9	830	10,141	14	882	28
	2020	9,561	9	692	9,637	90	526	17
	2021	7,864	11	73	7,917	-28	50	2
	2022	7,250	12	31	7,195	-66	153	5

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	2019	59,710	100	..	50,288	..	9,422	1,355
	2020	18,799	307	..	16,762	..	2,037	289
	2021	58,125	102	..	52,517	..	5,608	786
	2022	50,106	117	..	44,293	..	5,814	805
Morocco	2019	4	58	..	..	..	4	0
	2020	4	61	..	..	..	4	0
	2021	3	77	..	..	..	3	0
	2022	2	104	..	..	..	2	0
Mozambique	2019	..	274	..	..	..	..	..
	2020	..	320	..	..	..	..	..
	2021	..	338	..	..	..	..	..
	2022	75	5	..	63	12	0	0
Niger	2019	905	22	..	..	150	755	33
	2020	855	23	..	..	..	855	36
	2021	853	23	..	..	-7	860	35
	2022	*854	23	..	..	*-1	*855	*34
Nigeria	2019	95,543	50	..	94,094	1,073	376	2
	2020	72,050	64	..	70,560	1,490	0	0
	2021	67,626	69	..	62,769	-561	5,418	25
	2022	55,627	83	..	52,175	3,134	317	1
Senegal	2019	..	..	1,024	..	..	1,024	63
	2020	..	..	767	..	-54	821	49
	2021	..	..	896	..	..	896	52
	2022	..	..	637	..	4	634	36
South Africa	2019	31	33	18,207	..	248	17,990	302
	2020	33	32	13,188	..	-344	13,565	224
	2021	15	45	7,658	..	-3,741	11,414	186
	2022	0	67	6,157	..	-1,519	7,676	123
South Sudan	2019	8,600	55	..	8,521	..	79	8
	2020	8,273	57	..	8,196	..	76	7
	2021	7,650	62	..	7,456	..	194	18
	2022	7,050	67	..	6,821	..	229	21
Sudan	2019	*3,867	52	*1,456	1,036	..	*4,287	*94
	2020	3,243	62	1,334	165	..	4,412	94
	2021	2,616	77	1,084	..	..	3,700	77
	2022	2,532	80	1,383	..	..	3,915	79
Tunisia	2019	1,686	30	125	1,559	93	159	13
	2020	1,550	33	807	1,170	20	1,167	97
	2021	1,932	27	1,254	1,392	116	1,677	139
	2022	1,657	31	934	1,208	-176	1,560	129
Zambia	2019	..	..	705	..	4	700	38
	2020	..	..	197	..	*-176	372	20
	2021	..	..	42	..	*-14	57	3
	2022	..	..	..	..	..	..	..
Asia	2019	1,683,594	66	1,280,130	992,472	10,811	1,960,441	421
	2020	1,565,569	71	1,236,092	925,512	25,989	1,850,160	395
	2021	1,573,761	70	1,241,018	892,906	-23,964	1,945,837	412
	2022	1,697,427	66	1,282,847	975,838	27,638	1,976,798	416
Afghanistan	2019	..	..	118	..	..	118	3
	2020	..	..	51	..	..	51	1
	2021	..	..	*141	86	..	*55	*1
	2022	..	..	*120	*65	..	*55	*1

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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
Azerbaijan	2019	33,597	26	..	27,704	18	5,876	581
	2020	30,333	28	..	24,831	190	5,312	522
	2021	29,237	28	..	23,904	-206	5,539	541
	2022	27,632	29	673	22,242	314	5,750	558
Bahrain	2019	9,684	1	11,119	7,654	..	13,149	8,851
	2020	9,709	1	8,823	7,439	..	11,093	7,480
	2021	9,623	1	9,002	7,449	..	11,176	7,442
	2022	9,451	1	10,621	7,449	..	12,623	8,232
Bangladesh	2019	..	10	1,362	..	..	1,362	8
	2020	..	11	1,152	..	..	1,152	7
	2021	..	10	1,506	..	..	1,506	9
	2022	..	10	1,612	..	..	1,612	10
Brunei Darussalam	2019	5,442	25	1,453	5,312	*315	1,269	2,866
	2020	5,004	28	6,242	3,570	-55	7,731	17,280
	2021	4,873	29	6,348	3,513	21	7,687	17,016
	2022	4,161	33	6,294	2,367	25	8,063	17,705
Cambodia	2019	..	..	..	..	..	..	..
	2020	0	..	..	0	..	0	0
	2021	40	..	..	40	..	0	0
	2022	..	..	..	..	..	..	..
China	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
	2022	204,722	17	508,231	2,052	10,355	700,547	492
Georgia	2019	35	143	9	..	7	38	10
	2020	31	160	4	..	-2	37	10
	2021	35	141	0	..	1	35	9
	2022	37	137	1	..	4	34	9
India	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	*171
	2022	29,180	18	232,730	..	..	261,910	184
Indonesia	2019	39,026	9	10,122	3,526	-3,515	49,137	180
	2020	41,216	8	12,193	5,158	-126	48,376	176
	2021	38,481	9	15,932	7,061	-478	47,831	173
	2022	32,583	10	14,122	2,159	146	44,400	159
Iran (Islamic Rep. of)	2019	131,559	155	..	32,330	..	99,229	1,140
	2020	110,853	182	..	18,047	..	92,806	1,058
	2021	133,211	153	..	31,506	..	101,705	1,150
	2022	142,241	143	..	42,291	..	99,950	1,116
Iraq	2019	231,478	84	..	194,941	-372	36,909	896
	2020	199,453	97	..	168,881	137	30,435	723
	2021	198,058	98	..	162,137	-190	36,111	838
	2022	218,410	89	..	174,479	369	43,563	988
Israel	2019	84	24	12,313	..	80	12,316	1,423
	2020	130	15	11,116	..	-109	11,356	1,290
	2021	165	12	11,672	..	-21	11,858	1,326
	2022	187	11	12,213	..	74	12,327	1,354
Japan	2019	211	10	145,187	..	-1,538	146,936	1,160
	2020	217	10	115,082	..	-3,023	118,322	937
	2021	190	11	126,783	..	985	125,988	1,002
	2022	155	13	133,592	..	-2,185	135,932	1,087

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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	2019	2	156	2,321	..	*-80	2,403	225
	2020	2	139	2,074	..	*256	1,820	167
	2021	21	12	1,757	..	*8	1,770	160
	2022	14	18	1,805	..	*220	1,599	142
Kazakhstan	2019	78,643	43	36	59,649	-462	19,492	1,015
	2020	73,007	46	14	57,935	-289	15,374	789
	2021	74,733	45	0	*56,412	-908	19,230	974
	2022	72,700	46	1	*53,744	-60	19,016	949
Korea, Dem.Ppl's.Rep.	2019	..	..	532	..	..	532	20
	2020	..	..	532	..	..	532	20
	2021	..	..	532	..	..	532	20
	2022	..	..	532	..	..	532	20
Korea, Republic of	2019	21	..	144,555	..	1,538	143,038	2,763
	2020	14	..	132,462	..	279	132,198	2,549
	2021	5	..	129,409	..	-3,653	133,067	2,566
	2022	2	..	136,514	..	988	135,529	2,617
Kuwait	2019	135,742	97	..	100,500	..	35,242	7,933
	2020	123,983	106	..	96,142	..	27,841	6,327
	2021	122,397	108	..	91,967	..	30,430	6,978
	2022	137,200	94	..	93,446	2,878	40,877	8,907
Kyrgyzstan	2019	233	21	134	51	-6	322	50
	2020	239	21	1	51	9	180	27
	2021	276	18	2	6	-11	283	41
	2022	295	17	3	..	..	298	43
Malaysia	2019	28,890	12	10,126	12,061	*1,994	24,961	746
	2020	25,897	13	6,847	10,245	*22	22,477	663
	2021	24,549	14	6,442	8,585	-757	23,165	676
	2022	23,308	14	10,632	14,828	-1,693	20,806	600
Mongolia	2019	814	43	..	775	*39	0	0
	2020	561	62	..	556	*5	0	0
	2021	638	55	..	594	*44	0	0
	2022	350	100	..	*350	..	0	0
Myanmar	2019	432	7	..	201	..	231	4
	2020	467	6	..	50	-2	419	8
	2021	200	15	..	83	..	117	2
	2022	296	10	..	30	..	266	5
Oman	2019	47,433	15	..	41,540	..	5,894	1,284
	2020	47,534	15	..	39,214	..	8,320	1,840
	2021	48,426	15	..	39,476	..	8,950	1,989
	2022	53,065	14	..	43,440	..	9,625	2,035
Other Asia	2019	4	8	51,561	..	-93	51,658	2,182
	2020	2	14	42,908	..	715	42,195	1,783
	2021	2	12	44,250	..	-364	44,617	1,894
	2022	2	16	47,205	..	-4	47,211	2,016
Pakistan	2019	3,769	12	6,677	474	..	9,973	43
	2020	3,698	13	8,815	280	..	12,233	52
	2021	3,769	12	9,279	402	..	12,646	53
	2022	3,402	13	7,823	227	..	10,998	45
Philippines	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
	2022	76	45	5,921	66	-514	6,446	57

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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
Qatar	2019	28,741	40	..	25,184	..	3,558	1,272
	2020	29,010	39	..	25,640	..	3,371	1,202
	2021	27,329	40	..	23,854	..	3,475	1,234
	2022	28,396	39	..	24,786	..	3,610	1,248
Saudi Arabia	2019	491,543	72	..	350,529	*-32	141,046	4,629
	2020	462,992	80	..	335,110	*-2,495	130,377	4,207
	2021	457,292	78	..	309,427	-731	148,595	4,743
	2022	523,182	70	..	350,467	*16,462	156,253	4,856
Singapore	2019	..	..	51,866	0	142	51,725	9,123
	2020	..	..	44,807	0	-105	44,912	7,991
	2021	..	..	47,601	1,238	-436	46,799	8,438
	2022	..	..	46,322	0	..	46,322	8,199
Sri Lanka	2019	..	..	1,843	..	..	1,843	82
	2020	..	..	1,666	..	..	1,666	74
	2021	..	..	1,130	..	-213	1,343	59
	2022	..	..	616	..	86	530	23
Syrian Arab Republic	2019	1,413	228	4,745	..	..	6,158	303
	2020	1,865	174	4,556	..	..	6,421	305
	2021	1,865	174	4,343	..	..	6,209	287
	2022	1,865	174	4,343	..	..	6,209	276
Tajikistan	2019	12	164	*21	..	..	*33	*3
	2020	25	82	*10	..	..	35	4
	2021	25	81	3	..	..	28	3
	2022	25	80	0	..	..	25	2
Thailand	2019	11,245	2	43,609	1,278	-3,409	56,985	797
	2020	10,093	2	43,895	1,228	-3,069	55,828	779
	2021	8,865	2	44,482	805	-2,241	54,784	764
	2022	7,247	2	47,334	669	..	53,912	752
Timor-Leste	2019	..	65	..	..	..	..	..
	2020	..	99	..	..	..	..	..
	2021	..	99	..	..	..	..	..
	2022	..	150	..	..	..	..	..
Türkiye	2019	2,986	15	31,075	..	301	33,760	396
	2020	3,203	14	29,369	..	-183	32,755	380
	2021	3,442	13	31,418	..	344	34,516	398
	2022	3,583	13	33,486	..	213	36,856	423
Turkmenistan	2019	9,400	8	..	1,698	..	7,702	1,132
	2020	9,175	8	..	1,967	..	7,208	1,037
	2021	8,900	8	..	1,637	..	7,263	1,024
	2022	8,600	8	..	1,093	..	7,507	1,038
United Arab Emirates	2019	152,482	71	..	120,379	..	32,103	3,423
	2020	138,666	77	8,147	120,596	-1,242	27,459	2,906
	2021	135,640	77	9,340	115,082	-599	30,497	3,115
	2022	152,790	68	9,334	135,479	..	26,645	2,602
Uzbekistan	2019	701	27	651	..	-5	1,357	41
	2020	754	29	613	..	-3	1,370	41
	2021	774	31	*645	..	*-5	1,424	42
	2022	788	39	*563	0	-5	1,356	39
Viet Nam	2019	11,043	52	7,776	3,976	..	14,843	153
	2020	8,820	65	11,745	4,657	..	15,908	162
	2021	9,053	63	10,040	3,125	144	15,824	160
	2022	8,980	61	10,202	2,775	-34	16,441	165

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	2019	3,639	99	..	1,766	..	1,873	53
	2020	3,259	110	..	1,931	..	1,329	37
	2021	2,988	120	..	1,819	..	1,168	31
	2022	2,499	143	..	1,335	..	1,163	30
Europe	2019	671,876	23	578,484	375,017	876	874,468	1,163
	2020	635,972	24	500,307	350,871	1,062	784,346	1,043
	2021	641,322	24	507,786	346,325	-3,450	806,234	1,074
	2022	639,623	24	544,174	361,395	4,276	818,126	1,092
Albania	2019	1,005	26	..	631	39	335	116
	2020	758	34	..	624	46	88	30
	2021	712	36	..	548	..	165	58
	2022	657	40	..	536	..	121	43
Austria	2019	634	11	8,592	..	102	9,124	1,027
	2020	548	12	7,610	..	-10	8,168	916
	2021	550	12	7,567	..	-125	8,243	919
	2022	505	14	5,138	..	26	5,617	620
Belarus	2019	1,690	15	17,998	1,649	163	17,876	1,895
	2020	1,710	15	15,972	1,217	156	16,309	1,744
	2021	1,737	15	15,972	1,217	..	16,492	1,783
	2022	1,628	16	14,274	1,087	..	14,815	1,615
Belgium	2019	..	..	34,513	..	-3	34,517	3,004
	2020	..	..	27,323	..	139	27,184	2,356
	2021	..	..	28,686	192	-239	28,733	2,483
	2022	..	..	27,694	9	-76	27,761	2,385
Bosnia and Herzegovina	2019	..	..	6	..	-77	83	25
	2020	..	..	..	..	..	..	..
	2021	..	..	..	..	..	..	..
	2022	..	..	..	..	..	..	..
Bulgaria	2019	..	..	6,985	..	175	6,810	976
	2020	..	..	4,859	..	-31	4,890	705
	2021	..	..	4,153	..	-60	4,213	613
	2022	..	..	7,109	..	94	7,014	1,028
Croatia	2019	664	10	2,006	122	-46	2,595	651
	2020	594	11	1,944	555	-6	1,988	503
	2021	566	11	1,762	473	-7	1,862	474
	2022	548	12	1,474	202	62	1,758	450
Czechia	2019	81	25	7,738	..	-28	7,847	743
	2020	92	22	6,174	..	198	6,068	575
	2021	84	24	6,841	..	-185	7,110	675
	2022	76	26	7,425	..	44	7,457	699
Denmark	2019	5,017	11	5,037	2,301	151	7,602	1,307
	2020	3,520	16	4,668	1,089	34	7,065	1,212
	2021	3,237	18	5,184	854	-68	7,636	1,304
	2022	3,185	18	4,458	574	-150	7,219	1,223
Finland	2019	..	..	11,901	..	-126	12,027	2,178
	2020	..	..	10,717	..	-29	10,746	1,943
	2021	..	..	7,820	..	-128	7,948	1,434
	2022	..	..	9,130	..	-80	9,210	1,654
France	2019	725	15	48,335	67	-49	49,042	722
	2020	650	17	33,121	82	-43	33,731	495
	2021	658	17	33,832	76	-309	34,723	508
	2022	595	18	41,016	..	126	41,485	605

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	2019	1,927	16	85,991	106	421	87,391	1,046
	2020	1,907	16	82,724	..	481	84,150	1,006
	2021	1,805	17	81,296	..	-672	83,773	1,001
	2022	1,704	18	88,248	95	-70	89,927	1,069
Greece	2019	168	6	22,826	242	-275	23,027	2,148
	2020	92	11	22,767	89	519	22,250	2,080
	2021	59	17	23,407	56	-309	23,719	2,242
	2022	..	..	21,928	..	-52	21,981	2,111
Hungary	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	693
	2022	890	4	5,992	82	384	6,416	663
Ireland	2019	..	..	2,553	..	22	2,531	513
	2020	..	..	2,904	..	66	2,838	570
	2021	..	..	2,967	..	-58	3,025	602
	2022	..	..	3,059	..	76	2,983	584
Italy	2019	4,279	17	63,140	..	146	67,272	1,118
	2020	5,384	15	50,363	177	-80	55,650	928
	2021	4,831	16	57,023	174	-74	61,753	1,033
	2022	4,449	18	62,515	588	587	65,790	1,103
Lithuania	2019	40	25	9,630	38	116	9,516	3,404
	2020	32	32	7,840	37	-13	7,848	2,807
	2021	29	35	8,008	27	55	7,955	2,847
	2022	27	37	8,205	23	-36	8,245	2,927
Netherlands (Kingd. of the)	2019	747	34	57,555	393	1,061	56,848	3,241
	2020	737	35	49,449	383	-599	50,402	2,858
	2021	749	35	52,500	316	-855	53,788	3,034
	2022	391	62	53,195	19	2,300	51,267	2,863
Norway	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	2,177
	2022	83,936	11	819	77,425	391	6,939	1,272
Poland	2019	973	15	26,622	243	76	27,276	714
	2020	937	16	24,906	199	37	25,607	671
	2021	888	17	23,620	181	-434	24,761	651
	2022	854	18	26,291	181	326	26,638	694
Portugal	2019	..	..	11,165	..	48	11,118	1,075
	2020	..	..	10,716	..	-187	10,903	1,051
	2021	..	..	9,366	..	-133	9,499	914
	2022	..	..	10,064	..	-78	10,142	974
Republic of Moldova	2019	5	..	..	..	..	5	2
	2020	5	..	..	4	0	1	0
	2021	5	..	..	5	0	1	0
	2022	5	..	..	2	1	2	1
Romania	2019	3,440	22	8,665	5	143	11,956	613
	2020	3,334	23	7,073	9	-100	10,499	541
	2021	3,196	24	6,823	8	-66	10,077	524
	2022	3,019	26	8,705	17	87	11,620	606
Russian Federation	2019	527,586	26	..	267,337	-1,569	261,818	1,787
	2020	482,214	29	..	234,722	-196	247,687	1,692
	2021	493,216	28	..	232,712	2,594	257,909	1,768
	2022	499,913	27	..	253,179	..	246,734	1,695

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	2019	850	8	2,346	..	58	3,139	451
	2020	828	8	2,549	..	56	3,320	481
	2021	808	8	2,693	..	-85	3,585	524
	2022	797	9	3,378	..	43	4,132	608
Slovakia	2019	4	167	5,143	4	33	5,110	938
	2020	2	250	5,655	2	80	5,575	1,022
	2021	5	143	5,467	5	-40	5,507	1,012
	2022	2	333	5,459	2	64	5,395	986
Spain	2019	40	475	66,303	..	695	65,648	1,384
	2020	28	679	54,855	..	-271	55,154	1,157
	2021	6	3,267	56,172	..	-745	56,922	1,192
	2022	1	20,833	63,596	..	202	63,394	1,325
Sweden	2019	..	..	16,351	..	-4	16,355	1,591
	2020	..	..	17,676	..	182	17,494	1,690
	2021	..	..	17,953	..	-488	18,441	1,770
	2022	..	..	18,847	..	469	18,378	1,752
Switzerland	2019	..	..	2,732	..	9	2,723	317
	2020	..	..	2,804	..	-10	2,814	326
	2021	..	..	2,276	..	-12	2,289	263
	2022	..	..	3,042	..	17	3,025	344
Ukraine	2019	1,719	22	790	..	-16	2,525	56
	2020	1,675	22	1,246	80	-24	2,865	64
	2021	1,648	23	1,561	90	..	3,120	70
	2022	1,507	25	*1,093	*90	..	2,509	61
United Kingdom	2019	49,344	6	43,963	40,827	185	52,295	779
	2020	45,658	7	35,057	36,291	-93	44,517	661
	2021	38,239	8	36,359	30,350	-241	44,489	657
	2022	34,935	9	42,021	27,285	-480	50,151	736
Latin America & Carib.	2019	398,687	122	30,966	220,885	-1,319	210,087	328
	2020	379,237	128	23,882	212,710	-6,524	196,932	305
	2021	379,154	129	26,203	195,936	-5,347	214,768	331
	2022	402,622	122	31,897	203,749	643	230,126	352
Argentina	2019	26,001	11	0	3,354	-369	23,016	512
	2020	24,635	12	..	3,966	149	20,520	454
	2021	26,250	11	..	3,046	-178	23,383	516
	2022	29,772	10	..	5,868	172	23,731	523
Barbados	2019	29	9	..	29	..	0	0
	2020	24	11	..	23	0	0	0
	2021	21	12	..	22	-2	0	0
	2022	19	13	..	19	0	0	0
Belize	2019	39	6	..	31	..	8	20
	2020	27	9	..	10	-2	19	47
	2021	24	10	..	*7	-5	22	54
	2022	24	10	..	3	-2	23	57
Bolivia (Plur. State of)	2019	1,741	8	..	..	9	1,732	148
	2020	1,580	9	..	..	-8	1,588	134
	2021	1,535	8	..	..	-2	1,537	129
	2022	1,368	9	..	..	1	1,367	113
Brazil	2019	142,845	12	8,796	62,866	1,701	87,074	420
	2020	151,093	11	8,597	70,169	-758	90,279	433
	2021	147,437	11	7,105	63,453	302	90,787	433
	2022	153,331	11	12,474	68,215	461	97,129	462

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	2019	167	42	9,305	..	32	9,440	492
	2020	77	55	7,223	..	-88	7,388	381
	2021	91	58	7,914	..	45	7,961	409
	2022	737	20	7,168	..	-49	7,953	407
Colombia	2019	46,528	6	..	29,550	-453	17,432	349
	2020	41,139	7	65	28,639	-4,671	17,236	340
	2021	38,846	7	308	24,598	-5,280	19,835	387
	2022	39,789	7	..	20,673	286	18,830	364
Cuba	2019	2,372	1	2,416	..	..	4,787	427
	2020	2,320	1	1,793	..	..	4,114	368
	2021	2,433	1	2,305	..	..	4,739	426
	2022	1,814	2	2,674	..	..	4,488	406
Dominican Republic	2019	..	..	1,262	..	18	1,244	114
	2020	..	..	498	..	29	469	43
	2021	..	..	1,277	..	-28	1,305	117
	2022	..	..	1,192	..	18	1,173	104
Ecuador	2019	26,938	7	..	19,048	-484	8,374	483
	2020	24,386	8	..	17,574	395	6,417	366
	2021	23,989	8	..	16,324	-505	8,170	462
	2022	24,399	8	..	15,778	-299	8,920	500
Guatemala	2019	547	20	..	307	94	146	9
	2020	446	25	..	219	117	110	6
	2021	360	31	..	175	53	132	7
	2022	206	53	2	136	-63	136	8
Guyana	2019	63	..	..	..	63	0	0
	2020	*3,780	..	..	3,698	82	0	0
	2021	4,533	..	..	*4,435	99	0	0
	2022	13,805	..	..	*13,805	..	0	0
Jamaica	2019	..	..	1,386	..	..	1,386	491
	2020	..	..	1,155	..	..	1,155	408
	2021	..	..	1,184	..	0	1,184	417
	2022	..	..	1,069	..	0	1,069	377
Mexico	2019	88,386	9	..	59,426	-1,984	30,944	246
	2020	88,494	9	..	59,519	-1,645	30,620	241
	2021	90,385	9	..	54,053	309	36,023	282
	2022	91,056	9	..	50,109	39	40,908	318
Nicaragua	2019	..	..	559	..	-3	562	87
	2020	..	..	573	..	12	561	86
	2021	..	..	718	..	-12	731	110
	2022	..	..	835	..	80	756	112
Peru	2019	2,647	16	5,242	284	112	7,494	231
	2020	1,983	16	2,034	558	-179	3,637	111
	2021	1,914	19	3,390	587	-48	4,765	144
	2022	2,021	17	3,356	833	49	4,495	134
Suriname	2019	924	13	..	..	..	924	1,525
	2020	916	13	..	..	..	916	1,496
	2021	916	13	..	..	..	916	1,482
	2022	829	14	..	..	..	829	1,331
Trinidad and Tobago	2019	3,034	9	..	3,008	..	26	17
	2020	2,919	9	..	2,869	..	50	34
	2021	3,085	9	..	3,062	..	23	16
	2022	2,844	9	..	2,754	..	90	60

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
Uruguay	2019	..	..	1,998	..	-57	2,055	605
	2020	..	..	1,944	..	43	1,901	559
	2021	..	..	2,002	..	-94	2,096	617
	2022	..	..	2,034	..	-50	2,084	615
Venezuela (Bolivar. Rep.)	2019	56,425	799	..	42,982	..	13,443	465
	2020	35,418	1,275	..	25,465	..	9,952	350
	2021	37,333	1,217	..	26,172	..	11,161	395
	2022	40,609	1,124	1,092	25,556	..	16,144	572
Northern America	2019	792,572	37	377,650	312,572	-5,389	863,039	2,297
	2020	735,529	39	329,167	314,285	9,263	741,149	1,962
	2021	745,021	38	335,106	303,912	-16,668	792,884	2,093
	2022	784,714	36	341,259	341,832	-29,568	813,710	2,139
Canada	2019	188,447	132	42,200	165,499	-966	66,114	1,750
	2020	177,480	138	38,025	156,109	707	58,690	1,538
	2021	189,942	130	32,745	157,916	98	64,673	1,682
	2022	197,231	125	31,303	165,437	-240	63,336	1,631
United States	2019	604,126	11	335,450	147,074	-4,423	796,925	2,359
	2020	558,049	12	291,142	158,176	8,556	682,459	2,011
	2021	555,079	12	302,361	145,996	-16,767	728,211	2,141
	2022	587,483	11	309,956	176,394	-29,329	750,374	2,197
Oceania	2019	16,065	17	23,734	12,792	12	26,995	621
	2020	18,899	14	19,648	15,165	195	23,186	526
	2021	16,853	15	15,682	13,969	-632	19,198	431
	2022	16,819	15	10,532	15,233	-38	12,156	270
Australia	2019	14,224	16	17,184	11,075	276	20,057	787
	2020	16,564	13	14,438	12,896	57	18,049	701
	2021	14,828	15	11,089	12,216	-410	14,110	544
	2022	14,866	14	8,427	13,474	91	9,727	371
New Zealand	2019	1,165	13	5,242	1,042	-266	5,632	1,129
	2020	963	15	3,816	899	208	3,672	724
	2021	844	17	3,363	594	-222	3,835	751
	2022	754	19	820	674	-129	1,029	201
Papua New Guinea	2019	676	36	1,308	676	2	1,306	136
	2020	1,371	17	1,395	1,371	-70	1,465	149
	2021	1,182	20	1,229	1,158	..	1,253	125
	2022	*1,200	19	*1,285	*1,085	..	*1,400	*137