

## 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.

## 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>2020</b>	<b>3,623,662</b>	<b>60</b>	<b>2,141,926</b>	<b>2,058,975</b>	<b>30,686</b>	<b>3,675,926</b>	<b>466</b>
	<b>2021</b>	<b>3,666,842</b>	<b>59</b>	<b>2,149,723</b>	<b>2,021,281</b>	<b>-60,169</b>	<b>3,855,453</b>	<b>485</b>
	<b>2022</b>	<b>3,835,861</b>	<b>57</b>	<b>2,226,697</b>	<b>2,153,599</b>	<b>-13,944</b>	<b>3,922,903</b>	<b>489</b>
	<b>2023</b>	<b>3,868,283</b>	<b>58</b>	<b>2,307,248</b>	<b>2,169,498</b>	<b>14,199</b>	<b>3,991,834</b>	<b>493</b>
<b>Africa</b>	<b>2020</b>	<b>294,695</b>	<b>51</b>	<b>31,021</b>	<b>235,110</b>	<b>1,485</b>	<b>89,122</b>	<b>65</b>
	<b>2021</b>	<b>314,172</b>	<b>48</b>	<b>27,945</b>	<b>248,090</b>	<b>-4,557</b>	<b>98,584</b>	<b>70</b>
	<b>2022</b>	<b>296,245</b>	<b>50</b>	<b>19,091</b>	<b>232,005</b>	<b>1,714</b>	<b>81,617</b>	<b>56</b>
	<b>2023</b>	<b>308,584</b>	<b>50</b>	<b>18,312</b>	<b>240,499</b>	<b>-1,378</b>	<b>87,775</b>	<b>59</b>
Algeria	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
	2023	46,269	26	..	18,533	-13	27,749	601
Angola	2020	61,744	16	..	59,228	244	2,272	68
	2021	54,458	19	..	52,306	172	1,980	57
	2022	56,680	18	..	54,097	228	2,355	66
	2023	54,924	19	..	53,201	-443	2,167	59
Cameroon	2020	3,683	5	..	3,683	..	0	0
	2021	3,552	5	..	3,552	..	0	0
	2022	3,460	5	..	3,460	..	0	0
	2023	3,312	8	..	3,312	..	0	0
Chad	2020	*6,937	31	..	6,207	..	*730	*42
	2021	*6,664	32	..	5,864	..	*800	*45
	2022	*6,980	31	..	6,180	..	*800	*43
	2023	*7,431	27	..	6,666	..	*765	*40
Congo	2020	14,810	27	..	14,089	-224	946	164
	2021	13,359	30	..	12,483	-68	944	160
	2022	13,031	31	..	12,092	0	939	156
	2023	13,490	18	..	12,404	113	972	157
Côte d'Ivoire	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
	2023	1,475	9	3,279	1,360	..	3,394	109
Dem. Rep. of the Congo	2020	1,197	20	..	1,197	..	0	0
	2021	1,175	20	..	1,175	..	0	0
	2022	1,025	23	..	1,025	..	0	0
	2023	1,139	21	..	1,139	..	0	0
Egypt	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
	2023	28,095	14	4,617	3,839	..	28,873	252
Equatorial Guinea	2020	7,168	20	..	7,073	*90	5	3
	2021	5,930	24	..	5,947	*-17	0	0
	2022	5,389	26	..	5,534	*-145	0	0
	2023	3,903	36	..	3,976	*-73	0	0
Gabon	2020	10,766	25	..	9,882	50	834	359
	2021	10,026	27	..	9,085	-16	957	403
	2022	12,499	22	..	11,536	..	964	397
	2023	10,975	25	..	10,593	-588	970	390
Ghana	2020	9,561	9	692	9,637	90	526	17
	2021	7,777	11	156	7,633	-78	378	12
	2022	7,250	12	31	7,195	-66	153	5
	2023	6,698	13	426	6,544	219	360	11

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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	2020	18,799	306	..	16,762	..	2,037	289
	2021	58,125	101	..	52,517	..	5,608	786
	2022	47,252	124	..	44,293	..	2,959	410
	2023	57,234	108	..	49,292	..	7,942	1,087
Morocco	2020	4	60	..	..	..	4	0
	2021	3	76	..	..	..	3	0
	2022	2	103	..	..	..	2	0
	2023	2	117	..	..	..	2	0
Mozambique	2020	..	64	..	..	..	..	..
	2021	..	68	..	..	..	..	..
	2022	75	18	..	63	12	0	0
	2023	218	5	..	201	17	0	0
Niger	2020	855	23	..	..	..	855	36
	2021	853	23	..	..	-7	860	35
	2022	*854	23	..	..	*62	*792	*31
	2023	952	21	..	..	-19	971	37
Nigeria	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
	2023	60,042	80	..	58,602	586	855	4
Senegal	2020	..	..	767	..	-54	821	49
	2021	..	..	896	..	..	896	52
	2022	..	..	637	..	4	634	36
	2023	..	..	1,242	..	..	1,242	69
South Africa	2020	33	32	13,188	..	-344	13,565	224
	2021	15	45	11,604	..	-3,741	15,360	250
	2022	0	67	6,157	..	-1,519	7,676	123
	2023	1	65	7,262	..	-1,049	8,312	131
South Sudan	2020	8,273	57	..	8,196	..	76	7
	2021	7,650	62	..	7,456	..	194	18
	2022	7,050	67	..	6,821	..	229	21
	2023	8,479	61	..	8,422	..	57	5
Sudan	2020	3,243	62	1,334	165	..	4,412	94
	2021	2,616	77	1,084	..	..	3,700	77
	2022	2,529	80	1,383	..	..	3,913	79
	2023	2,346	75	692	1,073	..	1,965	39
Tunisia	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
	2023	1,599	33	796	1,344	-24	1,075	88
Zambia	2020	..	..	197	..	*-176	372	20
	2021	..	..	42	..	*-14	57	3
	2022	..	..	..	..	..	..	..
	2023	..	..	..	..	-104	104	5
<b>Asia</b>	<b>2020</b>	<b>1,561,332</b>	<b>71</b>	<b>1,233,792</b>	<b>925,577</b>	<b>25,989</b>	<b>1,843,558</b>	<b>393</b>
	<b>2021</b>	<b>1,569,836</b>	<b>70</b>	<b>1,235,987</b>	<b>904,613</b>	<b>-21,142</b>	<b>1,922,352</b>	<b>407</b>
	<b>2022</b>	<b>1,694,752</b>	<b>65</b>	<b>1,277,661</b>	<b>988,819</b>	<b>14,391</b>	<b>1,969,204</b>	<b>415</b>
	<b>2023</b>	<b>1,633,258</b>	<b>71</b>	<b>1,357,278</b>	<b>918,705</b>	<b>8,000</b>	<b>2,063,831</b>	<b>432</b>
Afghanistan	2020	..	..	51	..	..	51	1
	2021	..	..	46	86	..	-40	-1
	2022	..	..	23	..	..	23	1
	2023	..	..	20	..	..	20	0

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Country or area	Year	Production		Imports	Exports	Changes in stocks	Supply	
		Total	Reserves/ Production				Total	Per capita
Azerbaijan	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
	2023	24,944	32	2,026	21,514	-258	5,715	554
Bahrain	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
	2023	9,149	2	10,379	7,285	..	12,243	7,800
Bangladesh	2020	..	10	1,152	..	..	1,152	7
	2021	..	9	1,506	..	..	1,506	9
	2022	..	9	1,466	..	..	1,466	9
	2023	..	7	1,551	..	..	1,551	9
Brunei Darussalam	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
	2023	4,044	34	5,829	2,461	65	7,347	16,009
Cambodia	2020	0	971	..	0	..	0	0
	2021	40	10	..	40	..	0	0
	2022	..	..	..	..	..	..	..
	2023	14	26	..	14	..	0	0
China	2020	194,769	18	542,007	1,638	35,441	699,696	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
	2023	209,026	18	563,940	1,421	14,917	756,628	532
Georgia	2020	31	160	4	..	-2	37	10
	2021	35	141	0	..	1	35	9
	2022	37	137	1	..	4	34	9
	2023	39	129	7	..	-1	46	12
India	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
	2023	29,360	14	254,032	..	..	283,392	197
Indonesia	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
	2023	32,227	10	17,029	2,421	240	46,595	166
Iran (Islamic Rep. of)	2020	110,853	182	..	18,047	..	92,806	1,058
	2021	133,211	153	..	31,506	..	101,705	1,150
	2022	137,119	148	..	32,430	..	104,688	1,169
	2023	139,721	190	..	33,046	..	106,675	1,177
Iraq	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
	2023	209,814	93	..	161,225	198	48,391	1,074
Israel	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
	2023	459	4	13,149	..	-111	13,719	1,482
Japan	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
	2023	155	20	123,425	..	-742	124,322	1,000

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Country or area	Year	Production		Imports	Exports	Changes in stocks	Supply	
		Total	Reserves/ Production				Total	Per capita
Jordan	2020	1	188	2,074	..	*256	1,819	167
	2021	15	17	1,757	..	*34	1,738	157
	2022	13	19	1,805	..	*220	1,598	142
	2023	6	42	1,776	..	*-20	1,802	158
Kazakhstan	2020	73,007	46	14	57,935	-289	15,374	789
	2021	74,733	45	0	67,684	-908	7,958	403
	2022	72,700	46	1	65,033	-60	7,728	386
	2023	77,606	45	..	58,760	-738	19,585	963
Korea, Dem.Ppl's.Rep.	2020	..	..	532	..	..	532	20
	2021	..	..	532	..	..	532	20
	2022	..	..	532	..	..	532	20
	2023	..	..	532	..	..	532	20
Korea, Republic of	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
	2023	..	..	135,475	..	-251	135,726	2,623
Kuwait	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
	2023	133,231	95	..	82,007	-1,693	52,917	10,936
Kyrgyzstan	2020	239	21	1	51	9	180	27
	2021	276	18	2	6	-11	283	41
	2022	295	17	3	..	..	298	43
	2023	303	17	8	..	1	310	44
Malaysia	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	24,119	14	10,964	9,622	128	25,333	730
	2023	22,653	15	14,610	9,973	..	27,290	777
Mongolia	2020	561	62	..	556	*5	0	0
	2021	638	55	..	594	*44	0	0
	2022	350	100	..	*350	..	0	0
	2023	668	64	..	*668	..	0	0
Myanmar	2020	467	6	..	50	-2	419	8
	2021	200	15	..	83	..	117	2
	2022	296	10	..	30	..	266	5
	2023	235	78	..	36	33	166	3
Oman	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
	2023	52,291	13	..	42,395	..	9,896	1,960
Other Asia	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
	2023	2	18	46,836	..	51	46,787	2,007
Pakistan	2020	3,698	7	8,815	280	..	12,233	52
	2021	3,769	7	9,279	402	..	12,646	53
	2022	3,402	7	7,823	227	..	10,998	45
	2023	3,462	7	9,055	65	..	12,452	50
Philippines	2020	96	31	4,500	346	-565	4,815	43
	2021	86	36	4,056	86	-102	4,158	37
	2022	76	40	5,921	66	-514	6,446	57
	2023	69	68	6,487	65	-32	6,522	57

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Country or area	Year	Production		Imports	Exports	Changes in stocks	Supply	
		Total	Reserves/ Production				Total	Per capita
Qatar	2020	29,010	39	..	25,640	..	3,371	1,202
	2021	27,329	40	..	23,854	..	3,475	1,234
	2022	28,396	39	..	24,760	..	3,635	1,257
	2023	29,692	52	..	26,029	..	3,663	1,230
Saudi Arabia	2020	462,992	80	..	335,110	*-2,495	130,377	4,207
	2021	457,292	78	..	309,427	-731	148,595	4,743
	2022	528,094	70	..	367,175	1,901	159,019	4,942
	2023	479,006	68	..	332,056	86	146,863	4,415
Singapore	2020	..	..	44,807	0	-105	44,912	7,991
	2021	..	..	47,601	1,238	*2,360	44,003	7,934
	2022	..	..	46,322	0	*-600	46,922	8,305
	2023	..	..	44,929	814	*-3,430	47,544	8,213
Sri Lanka	2020	..	..	1,666	..	..	1,666	74
	2021	..	..	1,130	..	-213	1,343	59
	2022	..	..	744	..	180	564	25
	2023	..	..	1,395	..	184	1,211	53
Syrian Arab Republic	2020	1,868	174	3,903	..	..	5,771	274
	2021	1,895	171	854	..	..	2,749	127
	2022	1,865	174	744	..	..	2,609	116
	2023	1,722	188	1,006	..	..	2,728	116
Tajikistan	2020	25	82	*10	..	..	35	4
	2021	25	81	3	..	..	28	3
	2022	25	80	0	..	..	25	2
	2023	18	111	0	..	..	18	2
Thailand	2020	5,854	2	42,247	1,229	-3,069	49,942	697
	2021	4,918	2	43,035	807	-2,241	49,387	689
	2022	3,973	3	45,531	670	..	48,833	681
	2023	3,499	3	47,968	572	..	50,895	710
Timor-Leste	2020	..	99	..	..	..	..	..
	2021	..	99	..	..	..	..	..
	2022	..	150	..	..	..	..	..
	2023	..	130	..	..	..	..	..
Türkiye	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
	2023	4,095	17	31,403	..	-499	35,997	412
Turkmenistan	2020	9,175	8	..	1,986	..	7,189	1,034
	2021	8,900	8	..	1,818	..	7,082	999
	2022	8,600	9	..	1,293	..	7,307	1,011
	2023	8,350	9	..	924	..	7,426	1,008
United Arab Emirates	2020	138,666	74	8,147	120,596	-1,242	27,459	2,906
	2021	135,640	73	9,340	115,082	-599	30,497	3,115
	2022	152,790	65	9,334	135,479	..	26,645	2,602
	2023	146,798	78	12,815	132,188	..	27,425	2,577
Uzbekistan	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
	2023	778	41	396	..	..	1,174	33
Viet Nam	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
	2023	8,628	68	11,201	2,768	..	17,061	170

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Country or area	Year	Production		Imports	Exports	Changes in stocks	Supply	
		Total	Reserves/ Production				Total	Per capita
Yemen	2020	3,259	110	..	1,977	..	1,283	35
	2021	2,988	120	..	2,071	..	916	25
	2022	2,499	143	..	1,274	..	1,225	32
	2023	1,195	310	..	..	..	1,195	30
<b>Europe</b>	<b>2020</b>	<b>635,972</b>	<b>24</b>	<b>500,308</b>	<b>350,871</b>	<b>1,062</b>	<b>784,347</b>	<b>1,043</b>
	<b>2021</b>	<b>641,322</b>	<b>24</b>	<b>507,785</b>	<b>346,325</b>	<b>-3,450</b>	<b>806,233</b>	<b>1,074</b>
	<b>2022</b>	<b>639,623</b>	<b>24</b>	<b>544,269</b>	<b>361,395</b>	<b>4,276</b>	<b>818,221</b>	<b>1,092</b>
	<b>2023</b>	<b>629,097</b>	<b>24</b>	<b>534,825</b>	<b>378,344</b>	<b>-1,856</b>	<b>787,433</b>	<b>1,053</b>
Albania	2020	758	34	..	624	46	88	30
	2021	712	36	..	548	..	165	58
	2022	657	40	..	536	..	121	43
	2023	642	31	..	470	..	172	61
Austria	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
	2023	456	15	7,568	..	2	8,022	879
Belarus	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
	2023	1,526	17	14,861	1,163	..	15,224	1,670
Belgium	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
	2023	..	..	30,169	..	-20	30,189	2,577
Bulgaria	2020	..	..	4,859	..	-31	4,890	705
	2021	..	..	4,153	..	-60	4,213	613
	2022	..	..	7,109	..	94	7,014	1,028
	2023	..	..	6,247	..	-11	6,258	921
Croatia	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
	2023	534	17	1,355	286	-52	1,654	425
Czechia	2020	92	14	6,174	..	198	6,068	575
	2021	84	14	6,841	..	-185	7,110	675
	2022	76	14	7,425	..	44	7,457	699
	2023	69	14	7,406	..	-16	7,491	693
Denmark	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
	2023	2,922	16	4,726	223	-55	7,479	1,257
Finland	2020	..	..	10,717	..	-29	10,746	1,943
	2021	..	..	7,820	..	-128	7,948	1,434
	2022	..	..	9,130	..	-80	9,210	1,654
	2023	..	..	9,478	..	-155	9,633	1,720
France	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
	2023	584	19	45,506	..	187	45,903	668
Germany	2020	1,907	11	82,724	..	481	84,150	1,006
	2021	1,805	11	81,296	..	-672	83,773	1,001
	2022	1,704	10	88,248	95	-70	89,927	1,069
	2023	1,620	9	77,197	46	-246	79,017	935

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
Greece	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
	2023	51	20	23,331	126	-121	23,377	2,282
Hungary	2020	841	3	6,100	199	28	6,714	689
	2021	881	2	6,008	134	32	6,723	693
	2022	890	2	5,992	82	384	6,416	663
	2023	931	2	6,209	271	-51	6,920	714
Ireland	2020	..	..	2,904	..	66	2,838	570
	2021	..	..	2,967	..	-58	3,025	602
	2022	..	..	3,059	..	76	2,983	584
	2023	..	..	2,702	..	-76	2,778	534
Italy	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
	2023	4,232	17	61,244	1,089	-405	64,793	1,088
Lithuania	2020	32	63	7,840	37	-13	7,848	2,807
	2021	29	70	8,008	27	55	7,955	2,847
	2022	27	74	8,205	23	-36	8,245	2,927
	2023	23	87	8,988	33	-128	9,107	3,191
Netherlands (Kingd. of the)	2020	737	13	49,450	383	-599	50,404	2,858
	2021	749	11	52,499	316	-855	53,787	3,034
	2022	391	15	53,195	19	2,300	51,266	2,863
	2023	320	12	53,745	18	-975	55,021	3,041
Norway	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
	2023	89,762	11	1,765	84,354	-158	7,331	1,328
Poland	2020	937	14	24,906	199	37	25,607	671
	2021	888	14	23,620	181	-434	24,761	651
	2022	854	13	26,291	181	326	26,638	694
	2023	826	12	24,493	181	147	24,992	645
Portugal	2020	..	..	10,716	..	-187	10,903	1,051
	2021	..	..	9,366	..	-133	9,499	914
	2022	..	..	10,064	..	-78	10,142	974
	2023	..	..	9,422	..	-6	9,428	904
Republic of Moldova	2020	5	..	..	4	0	1	0
	2021	5	..	..	5	0	1	0
	2022	5	..	..	2	1	2	1
	2023	4	..	..	2	..	2	1
Romania	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
	2023	2,882	27	7,372	12	-135	10,377	543
Russian Federation	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
	2023	489,717	28	..	265,863	..	223,854	1,539
Serbia	2020	828	12	2,549	..	56	3,320	481
	2021	808	13	2,693	..	-85	3,585	524
	2022	797	13	3,378	..	43	4,132	608
	2023	806	13	3,053	..	-18	3,877	572

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
Slovakia	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
	2023	1	500	5,418	1	191	5,227	947
Spain	2020	28	714	54,855	..	-271	55,154	1,157
	2021	6	3,439	56,172	..	-745	56,922	1,192
	2022	1	21,930	63,692	..	202	63,490	1,327
	2023	1	29,762	61,559	..	-326	61,886	1,292
Sweden	2020	..	..	17,676	..	182	17,494	1,690
	2021	..	..	17,953	..	-488	18,441	1,770
	2022	..	..	18,847	..	469	18,378	1,752
	2023	..	..	17,329	..	-249	17,578	1,666
Switzerland	2020	..	..	2,804	..	-10	2,814	326
	2021	..	..	2,276	..	-12	2,289	263
	2022	..	..	3,042	..	17	3,025	344
	2023	..	..	2,809	..	-8	2,817	318
Ukraine	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
	2023	..	..	..	..	..	..	..
United Kingdom	2020	45,658	6	35,057	36,291	-93	44,517	661
	2021	38,239	7	36,359	30,350	-241	44,489	657
	2022	34,935	6	42,021	27,285	-480	50,151	736
	2023	31,187	6	40,871	24,206	827	47,025	685
<b>Latin America &amp; Carib.</b>	<b>2020</b>	<b>377,235</b>	<b>134</b>	<b>27,989</b>	<b>217,967</b>	<b>-7,307</b>	<b>194,564</b>	<b>301</b>
	<b>2021</b>	<b>379,637</b>	<b>134</b>	<b>27,218</b>	<b>204,372</b>	<b>-13,718</b>	<b>216,202</b>	<b>333</b>
	<b>2022</b>	<b>403,725</b>	<b>127</b>	<b>34,200</b>	<b>214,195</b>	<b>-4,715</b>	<b>228,445</b>	<b>350</b>
	<b>2023</b>	<b>444,143</b>	<b>116</b>	<b>37,275</b>	<b>246,957</b>	<b>-5,814</b>	<b>240,276</b>	<b>365</b>
Argentina	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
	2023	32,477	11	..	6,179	297	26,002	571
Barbados	2020	24	11	..	23	0	0	0
	2021	21	12	..	22	-2	0	0
	2022	19	13	..	19	0	0	0
	2023	19	13	..	18	1	0	0
Belize	2020	27	36	..	10	-2	19	47
	2021	24	41	..	*10	-5	19	48
	2022	24	41	..	3	2	20	49
	2023	22	46	..	1	-1	21	52
Bolivia (Plur. State of)	2020	1,580	14	..	..	-8	1,588	134
	2021	1,535	13	..	..	-2	1,537	129
	2022	1,368	14	..	..	1	1,367	113
	2023	1,524	13	..	..	-1	1,525	125
Brazil	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
	2023	172,587	12	11,492	81,217	-349	103,210	489
Chile	2020	77	55	7,223	..	-88	7,388	381
	2021	91	58	7,914	..	45	7,961	409
	2022	107	52	6,998	..	-51	7,157	366
	2023	126	46	8,497	..	9	8,614	438

## 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
Colombia	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
	2023	43,605	6	1,287	25,420	0	19,472	372
Cuba	2020	2,320	7	1,793	..	..	4,114	368
	2021	2,433	7	2,305	..	..	4,739	426
	2022	2,374	7	2,395	..	..	4,769	431
	2023	2,311	7	2,538	..	..	4,849	440
Dominican Republic	2020	..	..	498	..	-55	553	50
	2021	..	..	1,277	..	-9	1,285	116
	2022	..	..	1,192	..	-30	1,221	109
	2023	..	..	1,303	..	26	1,277	113
Ecuador	2020	24,386	28	..	17,574	395	6,417	366
	2021	23,989	37	..	16,324	-505	8,170	462
	2022	24,399	37	..	15,778	-299	8,920	500
	2023	24,806	45	..	16,242	-432	8,996	500
Guatemala	2020	383	29	..	188	101	95	5
	2021	309	36	..	151	45	113	6
	2022	177	62	2	117	-55	117	7
	2023	245	53	2	75	72	100	6
Guyana	2020	3,826	397	..	3,698	*128	0	0
	2021	4,533	334	..	6,606	*-2,072	0	0
	2022	13,805	109	..	15,813	*-2,009	0	0
	2023	*22,168	68	..	22,168	..	0	0
Jamaica	2020	..	..	1,155	..	..	1,155	408
	2021	..	..	1,184	..	0	1,184	417
	2022	..	..	971	..	0	971	342
	2023	..	..	1,148	..	6	1,143	402
Mexico	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
	2023	93,766	8	..	53,754	-17	40,029	309
Nicaragua	2020	..	..	573	..	12	561	86
	2021	..	..	718	..	-12	731	110
	2022	..	..	835	..	62	773	115
	2023	..	..	838	..	12	826	121
Peru	2020	1,988	16	2,039	560	179	3,288	100
	2021	1,918	17	3,398	589	48	4,680	141
	2022	2,026	17	3,364	835	-49	4,604	138
	2023	1,933	18	5,598	734	-13	6,810	201
Suriname	2020	916	13	..	..	..	916	1,496
	2021	916	13	..	..	..	916	1,482
	2022	829	14	..	..	..	829	1,331
	2023	841	15	..	..	..	841	1,337
Trinidad and Tobago	2020	2,919	9	..	2,869	..	50	34
	2021	3,085	9	..	3,062	..	23	16
	2022	2,844	10	..	2,754	..	90	60
	2023	2,679	10	..	2,738	..	-59	-39
Uruguay	2020	..	..	1,944	..	43	1,901	559
	2021	..	..	2,002	..	-94	2,096	617
	2022	..	..	2,034	..	-50	2,084	615
	2023	..	..	1,319	..	-118	1,437	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
Venezuela (Bolivar. Rep.)	2020	33,429	1,354	4,102	30,752	-1,086	7,864	276
	2021	37,862	1,204	1,007	32,458	-6,309	12,721	450
	2022	41,805	1,095	3,935	34,011	-3,195	14,925	529
	2023	45,034	1,003	3,254	38,409	-5,305	15,184	537
<b>Northern America</b>	<b>2020</b>	<b>735,529</b>	<b>39</b>	<b>329,167</b>	<b>314,285</b>	<b>9,263</b>	<b>741,149</b>	<b>1,962</b>
	<b>2021</b>	<b>745,021</b>	<b>38</b>	<b>335,106</b>	<b>303,912</b>	<b>-16,668</b>	<b>792,884</b>	<b>2,093</b>
	<b>2022</b>	<b>784,714</b>	<b>36</b>	<b>341,259</b>	<b>341,832</b>	<b>-29,568</b>	<b>813,710</b>	<b>2,139</b>
	<b>2023</b>	<b>837,625</b>	<b>33</b>	<b>350,301</b>	<b>369,961</b>	<b>15,340</b>	<b>802,625</b>	<b>2,096</b>
Canada	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
	2023	199,639	117	29,981	168,475	9	61,136	1,556
United States	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
	2023	637,986	10	320,320	201,486	15,331	741,489	2,159
<b>Oceania</b>	<b>2020</b>	<b>18,899</b>	<b>13</b>	<b>19,648</b>	<b>15,165</b>	<b>195</b>	<b>23,186</b>	<b>526</b>
	<b>2021</b>	<b>16,853</b>	<b>15</b>	<b>15,682</b>	<b>13,969</b>	<b>-632</b>	<b>19,198</b>	<b>431</b>
	<b>2022</b>	<b>16,801</b>	<b>14</b>	<b>10,217</b>	<b>15,354</b>	<b>-41</b>	<b>11,706</b>	<b>260</b>
	<b>2023</b>	<b>15,576</b>	<b>11</b>	<b>9,256</b>	<b>15,032</b>	<b>-94</b>	<b>9,894</b>	<b>217</b>
Australia	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
	2023	13,532	11	7,913	13,084	-52	8,413	318
New Zealand	2020	963	8	3,816	899	208	3,672	724
	2021	844	8	3,363	594	-222	3,835	751
	2022	754	8	820	674	-132	1,033	201
	2023	815	6	..	826	-42	31	6
Papua New Guinea	2020	1,371	17	1,395	1,371	-70	1,465	149
	2021	1,182	20	1,229	1,158	..	1,253	125
	2022	1,182	18	969	1,206	..	946	93
	2023	*1,230	16	*1,342	*1,122	..	*1,450	*140