

Oil

In 2023, global oil production reached a record level of just over 96 million barrels per day. The US remained the largest producer seeing its output grow by over 8%. In contrast, the Russian Federation's production decreased by over 1% as a full year of international sanctions were felt. Southern & Central America continues to grow rapidly post-COVID and recorded the highest growth rate (11%) for any region in 2023. In Asia Pacific, China's production rose by 2%, accounting for around 57% of the region's total production.

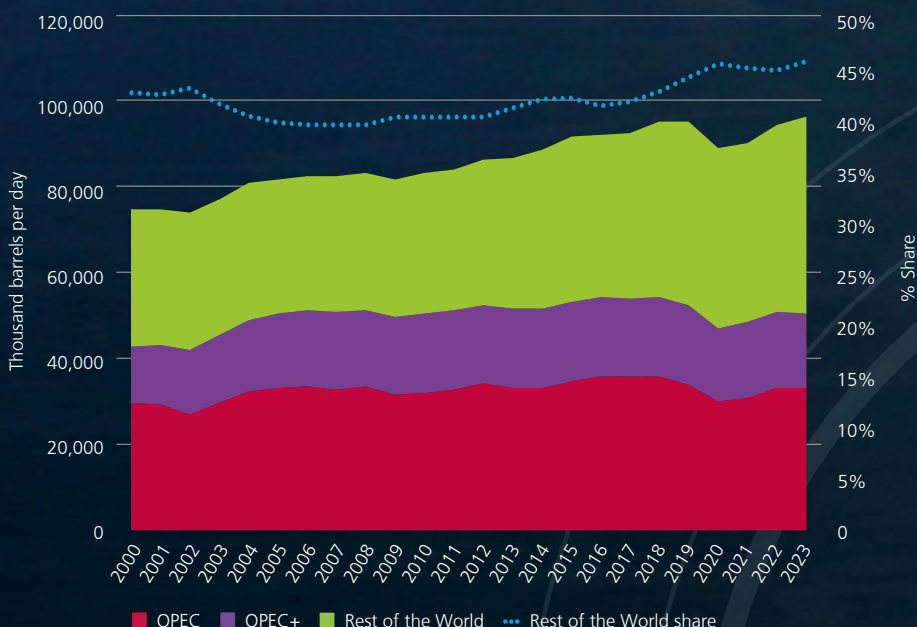
Whilst the US lost its position as the largest oil refining market by capacity with China

reaching 18,484 thousand barrels per day, throughput of refined products from China still lags the US with a utilisation of nearly 82% compared to around 87%.

Consumption of oil exceeded 100 million barrels of oil per day (mbpd) for the first time ever. Gasoline, diesel and kerosene (aviation) use returned to or beyond their 2019 levels, but within the data sets there are some national/regional differences. Whilst global gasoline consumption (25 mbpd) was just above its 2019 pre-COVID level, kerosene, although growing strongly (17.5% in 2023), has yet to return to its 2019 peak.

In 2023, production from non-OPEC+ countries exceeded global incremental demand growth by 20%

Since 2008, countries beyond OPEC+ have been steadily increasing their share of oil production with the US, Canada, and Brazil making notable increases



Thousand barrels daily												Growth rate per annum		Share
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2023	2013-23	2023
Canada	4000	4271	4388	4464	4813	5244	5372	5130	5414	5575	5653	1.4%	3.5%	5.9%
Mexico	2875	2784	2587	2456	2224	2068	1918	1910	1926	1943	2040	5.0%	-3.4%	2.1%
US	10101	11805	12782	12356	13140	15321	17135	16493	16693	17844	19358	8.5%	6.7%	20.1%
Total North America	16976	18860	19756	19275	20178	22633	24426	23533	24033	25361	27050	6.7%	4.8%	28.1%
Argentina	644	638	646	610	590	592	720	721	797	955	1074	12.5%	5.2%	1.1%
Brazil	2110	2341	2525	2607	2731	2691	2890	3030	2991	3112	3502	12.5%	5.2%	3.6%
Colombia	1010	990	1006	886	854	865	886	781	736	754	777	3.0%	-2.6%	0.8%
Ecuador	527	557	543	548	531	517	531	479	473	481	475	-1.2%	-1.0%	0.5%
Guyana	–	–	–	–	–	–	1	74	117	278	391	40.8%	–	0.4%
Peru	171	175	153	141	136	139	144	131	128	128	123	-3.9%	-3.2%	0.1%
Trinidad & Tobago	116	114	109	97	99	87	82	76	77	74	72	-2.8%	-4.7%	0.1%
Venezuela	2680	2692	2864	2566	2199	1642	1051	680	678	735	853	16.1%	-10.8%	0.9%
Other S. & Cent. America	152	154	146	135	133	128	121	112	114	108	99	-7.8%	-4.2%	0.1%
Total S. & Cent. America	7411	7661	7991	7590	7275	6661	6426	6086	6111	6626	7368	11.2%	-0.1%	7.6%
Denmark	178	167	158	142	138	116	103	72	66	65	60	-8.3%	-10.3%	0.1%
Italy	114	120	113	78	86	97	89	112	100	94	90	-4.4%	-2.3%	0.1%
Norway	1849	1894	1953	2004	1982	1863	1774	2018	2036	1906	2022	6.1%	0.9%	2.1%
Romania	86	84	83	79	76	75	75	72	70	66	63	-4.7%	-3.1%	0.1%
United Kingdom	865	854	964	1015	1005	1092	1118	1049	874	809	715	-11.6%	-1.9%	0.7%
Other Europe	344	341	331	312	303	308	302	289	289	274	275	0.5%	-2.2%	0.3%
Total Europe	3437	3460	3602	3630	3590	3550	3460	3612	3436	3214	3225	0.3%	-0.6%	3.3%
Azerbaijan	878	851	841	828	782	784	763	703	708	669	620	-7.2%	-3.4%	0.6%
Kazakhstan	1720	1701	1672	1637	1813	1900	1903	1796	1805	1771	1891	6.8%	1.0%	2.0%
Russian Federation	10807	10927	11087	11342	11374	11562	11679	10666	11000	11202	11075	-1.1%	0.2%	11.5%
Turkmenistan	256	263	271	270	269	259	254	219	206	203	194	-4.2%	-2.7%	0.2%
Uzbekistan	69	63	60	57	61	64	62	44	46	45	43	-5.3%	-4.6%	†
Other CIS	35	35	36	36	37	38	39	39	41	43	44	3.2%	2.3%	†
Total CIS	13765	13840	13966	14171	14336	14607	14701	13468	13806	13933	13868	-0.5%	0.1%	14.4%
Iran	3609	3714	3853	4578	4939	4720	3510	3230	3766	3945	4662	18.2%	2.6%	4.8%
Iraq	3099	3239	3986	4423	4538	4632	4779	4114	4102	4520	4355	-3.6%	3.5%	4.5%
Kuwait	3134	3106	3069	3150	3009	3050	2976	2721	2706	3036	2908	-4.2%	-0.7%	3.0%
Oman	942	943	981	1004	971	978	971	951	971	1064	1049	-1.5%	1.1%	1.1%
Qatar	1934	1892	1844	1846	1783	1798	1737	1715	1697	1743	1772	1.6%	-0.9%	1.8%
Saudi Arabia	11393	11519	11998	12406	11892	12261	11832	11039	10954	12191	11389	-6.6%	†	11.8%
Syria	59	33	27	25	25	24	34	43	43	43	40	-6.6%	-3.8%	†
United Arab Emirates	3540	3592	3876	4020	3880	3894	3984	3679	3640	4020	3922	-2.5%	1.0%	4.1%
Yemen	198	153	54	43	71	94	95	88	83	74	49	-32.8%	-13.0%	0.1%
Other Middle East	208	214	213	214	208	207	214	202	208	209	217	3.7%	0.4%	0.2%
Total Middle East	28117	28405	29901	31709	31316	31658	30132	27782	28171	30844	30362	-1.6%	0.8%	31.5%
Algeria	1485	1589	1558	1577	1540	1511	1487	1332	1353	1443	1408	-2.4%	-0.5%	1.5%
Angola	1738	1701	1796	1745	1671	1519	1420	1325	1177	1191	1150	-3.4%	-4.0%	1.2%
Chad	91	89	111	117	98	116	127	126	116	124	134	8.2%	4.0%	0.1%
Republic of Congo	243	253	234	232	270	330	336	307	274	269	278	3.5%	1.4%	0.3%
Egypt	710	714	726	691	660	674	653	632	608	613	610	-0.4%	-1.5%	0.6%
Equatorial Guinea	282	284	260	223	195	176	160	158	131	121	88	-27.0%	-11.0%	0.1%
Gabon	213	211	214	221	210	193	218	207	181	191	223	17.0%	0.4%	0.2%
Libya	1048	518	437	412	929	1165	1232	420	1286	1143	1271	11.2%	2.0%	1.3%
Nigeria	2276	2273	2199	1898	1966	2000	2093	1894	1678	1445	1540	6.6%	-3.8%	1.6%
South Sudan	100	155	148	137	147	144	172	165	153	141	148	4.7%	4.0%	0.2%
Sudan	118	120	109	84	70	74	72	63	64	62	57	-7.3%	-6.9%	0.1%
Tunisia	68	63	57	54	45	44	40	37	45	38	38	-0.4%	-5.7%	†
Other Africa	242	247	276	270	317	315	348	331	294	284	282	-1.0%	1.5%	0.3%
Total Africa	8612	8218	8123	7660	8121	8263	8358	6998	7360	7063	7228	2.3%	-1.7%	7.5%
Australia	401	420	378	353	322	342	458	454	444	412	383	-7.0%	-0.5%	0.4%
Brunei	135	126	127	121	113	112	121	110	107	93	93	0.2%	-3.7%	0.1%
China	4216	4246	4309	3999	3846	3802	3848	3901	3994	4111	4198	2.1%	†	4.4%
India	921	914	904	896	897	892	851	795	770	739	728	-1.5%	-2.3%	0.8%
Indonesia	871	847	838	873	837	808	781	742	692	647	638	-1.4%	-3.1%	0.7%
Malaysia	627	649	696	726	718	713	672	615	571	561	565	0.7%	-1.0%	0.6%
Thailand	466	464	481	489	486	475	475	421	398	328	324	-1.3%	-3.6%	0.3%
Vietnam	346	325	352	317	284	257	236	207	196	194	188	-2.9%	-5.9%	0.2%
Other Asia Pacific	270	292	293	277	269	230	227	204	195	167	158	-5.4%	-5.2%	0.2%
Total Asia Pacific	8254	8284	8378	8051	7774	7630	7669	7449	7366	7252	7275	0.3%	-1.3%	7.5%
Total World	86572	88728	91717	92085	92588	95002	95172	88928	90282	94292	96376	2.2%	1.1%	100.0%
of which: OECD	21670	23589	24605	24010	24814	27251	29089	28244	28514	29614	31330	5.8%	3.8%	32.5%
Non-OECD	64901	65139	67113	68075	67774	67751	66084	60684	61768	64677	65046	0.6%	†	67.5%
OPEC	34740	34693	36342	37449	37240	37094	35079	31107	31928	34247	34048	-0.6%	-0.2%	35.3%
Non-OPEC	51832	54036	55375	54636	55348	57908	60093	57821	58354	60044	62328	3.8%	1.9%	64.7%
European Union	559	554	534	468	464	448	414	392	370	346	328	-5.1%	-5.2%	0.3%

Source: includes data from FGE Iran Service.

* Includes crude oil, shale oil, oil sands, condensates (lease condensate or gas condensates that require further refining) and NGLs (natural gas liquids – ethane, LPG and naphtha separated from the production of natural gas).

Excludes liquid fuels from other sources such as biofuels and synthetic derivatives of coal and natural gas. This also excludes liquid fuel adjustment factors such as refinery processing gain. Excludes oil shales/kerosene extracted in solid form.

† Less than 0.05.

Note: Annual changes and shares of total are calculated using thousand barrels daily figures.

Million tonnes												Growth rate per annum		Share
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2023	2013-23	2023
Canada	195.4	209.8	216.1	218.8	236.6	257.7	263.5	252.0	266.6	273.9	277.9	1.4%	3.6%	6.2%
Mexico	141.8	137.1	127.5	121.4	109.5	102.3	94.9	95.1	96.4	97.6	102.5	5.0%	-3.2%	2.3%
US	448.6	524.6	567.0	542.7	574.2	669.6	751.0	713.3	715.9	762.1	827.1	8.5%	6.3%	18.3%
Total North America	785.8	871.5	910.6	882.9	920.3	1029.6	1109.4	1060.4	1079.0	1133.6	1207.5	6.5%	4.4%	26.8%
Argentina	30.2	29.8	30.0	28.6	27.3	27.6	33.8	33.7	37.6	45.4	51.2	13.0%	5.4%	1.1%
Brazil	110.2	122.5	132.2	136.7	142.6	140.6	151.2	159.3	156.9	163.2	183.7	12.5%	5.2%	4.1%
Colombia	53.2	52.2	53.0	46.8	45.0	45.6	46.7	41.3	38.8	39.7	40.9	3.0%	-2.6%	0.9%
Ecuador	29.8	29.8	29.1	29.5	28.5	27.7	28.5	25.8	25.3	25.8	25.5	-1.2%	-1.0%	0.6%
Guyana	-	-	-	-	-	-	0.1	3.7	5.8	13.8	19.5	40.8%	-	0.4%
Peru	7.3	7.5	6.5	5.8	5.7	5.9	6.1	5.5	5.3	5.4	5.1	-4.4%	-3.4%	0.1%
Trinidad & Tobago	5.1	5.1	4.8	4.3	4.4	3.9	3.7	3.4	3.5	3.4	3.3	-1.8%	-4.2%	0.1%
Venezuela	137.8	138.5	147.6	132.6	113.2	84.3	53.4	34.6	34.5	37.5	43.7	16.6%	-10.8%	1.0%
Other S. & Cent. America	7.6	7.7	7.4	6.8	6.7	6.4	6.1	5.7	5.8	5.5	5.1	-7.4%	-4.0%	0.1%
Total S. & Cent. America	379.6	393.1	410.7	391.2	373.3	342.0	329.5	313.0	313.5	339.7	378.1	11.3%	†	8.4%
Denmark	8.7	8.1	7.7	6.9	6.7	5.6	5.0	3.5	3.2	3.2	2.9	-8.3%	-10.3%	0.1%
Italy	5.5	5.8	5.5	3.8	4.1	4.7	4.3	5.4	4.8	4.5	4.3	-4.5%	-2.4%	0.1%
Norway	83.5	85.4	88.0	90.7	89.4	83.9	80.3	92.7	94.3	89.2	94.7	6.2%	1.3%	2.1%
Romania	4.1	4.1	4.0	3.8	3.6	3.6	3.6	3.5	3.3	3.1	3.0	-4.7%	-3.2%	0.1%
United Kingdom	40.6	39.9	45.3	47.4	46.6	50.9	51.8	49.0	40.9	37.8	33.4	-11.4%	-1.9%	0.7%
Other Europe	17.1	17.0	16.5	15.6	15.0	15.2	15.0	14.4	14.3	13.6	13.7	0.6%	-2.2%	0.3%
Total Europe	159.5	160.3	166.9	168.2	165.5	163.9	160.0	168.4	160.9	151.4	152.1	0.5%	-0.5%	3.4%
Azerbaijan	43.5	42.1	41.7	41.1	38.7	38.8	37.6	34.6	34.6	32.7	30.2	-7.5%	-3.6%	0.7%
Kazakhstan	81.8	80.8	79.5	78.0	86.2	90.4	90.6	85.7	85.9	84.2	90.0	6.8%	1.0%	2.0%
Russian Federation	532.2	537.4	544.6	558.5	558.5	567.9	573.4	524.4	538.8	548.5	541.7	-1.3%	0.2%	12.0%
Turkmenistan	12.5	12.9	13.2	13.2	13.1	12.5	12.2	10.4	9.8	9.6	9.2	-4.0%	-3.0%	0.2%
Uzbekistan	3.2	2.9	2.7	2.6	2.8	2.9	2.8	2.0	2.1	2.1	2.0	-5.2%	-4.6%	†
Other CIS	1.8	1.8	1.8	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.2	3.2%	2.3%	†
Total CIS	674.9	677.9	683.4	695.2	701.1	714.3	718.5	659.1	673.2	679.2	675.2	-0.6%	0.0%	15.0%
Iran	169.7	174.0	180.2	216.1	234.5	222.6	161.7	147.7	172.2	180.2	214.3	18.9%	2.4%	4.7%
Iraq	151.9	158.8	195.6	217.6	222.4	227.0	234.2	202.0	200.8	221.3	213.0	-3.7%	3.4%	4.7%
Kuwait	151.4	150.2	148.2	152.7	145.0	146.8	143.4	131.2	130.0	145.9	139.8	-4.2%	-0.8%	3.1%
Oman	46.1	46.2	48.0	49.3	47.6	47.8	47.3	46.1	46.8	51.4	50.6	-1.7%	0.9%	1.1%
Qatar	81.7	79.9	77.4	77.6	74.8	75.1	72.3	72.2	70.8	72.7	74.1	2.0%	-1.0%	1.6%
Saudi Arabia	538.4	543.8	568.0	586.7	559.3	576.8	556.6	519.6	515.0	574.2	531.7	-7.4%	-0.1%	11.8%
Syria	2.7	1.5	1.2	1.1	1.1	1.1	1.5	2.0	2.0	2.0	1.8	-6.9%	-3.8%	†
United Arab Emirates	161.6	162.9	175.1	181.6	174.9	176.0	179.9	165.9	163.4	181.1	176.1	-2.8%	0.9%	3.9%
Yemen	9.1	6.9	2.2	1.6	3.0	4.1	4.1	3.8	3.5	3.1	1.9	-37.7%	-14.4%	†
Other Middle East	10.3	10.5	10.5	10.6	10.2	10.2	10.4	9.9	10.2	10.2	10.6	4.0%	0.3%	0.2%
Total Middle East	1322.9	1334.8	1406.5	1495.0	1472.8	1487.4	1411.4	1300.3	1314.7	1442.1	1413.9	-2.0%	0.7%	31.3%
Algeria	64.8	68.8	67.2	68.4	66.6	65.3	64.3	57.6	58.2	62.1	60.4	-2.7%	-0.7%	1.3%
Angola	85.2	83.3	88.2	85.8	81.6	74.1	69.1	64.6	57.1	57.8	55.8	-3.5%	-4.1%	1.2%
Chad	4.8	4.7	5.8	6.1	5.2	6.1	6.7	6.6	6.1	6.5	7.0	8.2%	4.0%	0.2%
Republic of Congo	12.3	12.9	11.9	11.9	13.8	16.9	17.2	15.8	14.0	13.7	14.2	3.5%	1.4%	0.3%
Egypt	34.4	35.1	35.4	33.8	32.2	32.8	31.8	31.1	29.6	29.9	29.8	-0.3%	-1.4%	0.7%
Equatorial Guinea	13.2	13.3	12.1	10.3	9.0	8.1	7.4	7.4	6.1	5.6	4.0	-27.7%	-11.2%	0.1%
Gabon	10.7	10.5	10.7	11.0	10.5	9.7	10.9	10.4	9.0	9.5	11.1	17.0%	0.4%	0.2%
Libya	49.4	24.4	20.5	19.3	43.8	54.9	58.0	19.7	60.4	53.6	59.7	11.4%	1.9%	1.3%
Nigeria	109.4	109.2	105.7	91.3	94.4	96.2	100.9	91.4	80.7	69.3	73.9	6.7%	-3.8%	1.6%
South Sudan	4.9	7.7	7.3	6.8	7.3	7.1	8.4	8.1	7.5	6.9	7.3	4.7%	4.0%	0.2%
Sudan	5.8	5.9	5.4	4.2	3.4	3.7	3.6	3.1	3.2	3.1	2.8	-7.3%	-6.9%	0.1%
Tunisia	3.1	2.9	2.6	2.4	2.1	2.0	1.8	1.7	2.1	1.8	1.7	-1.8%	-5.8%	†
Other Africa	12.0	12.2	13.7	13.5	15.7	15.5	17.1	16.3	14.4	13.9	13.7	-1.5%	1.3%	0.3%
Total Africa	409.9	390.8	386.4	364.8	385.4	392.4	397.2	333.9	348.4	333.6	341.5	2.4%	-1.8%	7.6%
Australia	17.6	18.6	16.8	15.4	13.9	14.6	19.3	19.1	18.4	17.1	15.7	-8.3%	-1.2%	0.3%
Brunei	6.6	6.2	6.2	5.9	5.5	5.4	5.9	5.4	5.2	4.5	4.5	0.2%	-3.7%	0.1%
China	210.0	211.4	214.6	199.7	191.5	189.3	191.6	194.8	198.9	204.7	209.0	2.1%	†	4.6%
India	42.2	41.6	41.2	40.6	40.4	39.5	37.5	35.1	34.0	33.0	32.6	-1.4%	-2.6%	0.7%
Indonesia	42.4	41.0	40.6	42.6	40.9	39.5	38.1	36.3	33.7	31.5	31.1	-1.3%	-3.0%	0.7%
Malaysia	28.7	29.8	32.2	33.3	32.9	32.5	30.6	28.0	25.9	25.3	25.5	0.7%	-1.2%	0.6%
Thailand	17.1	16.9	17.6	18.1	17.6	17.0	16.9	15.1	13.9	11.5	11.2	-2.4%	-4.1%	0.2%
Vietnam	16.9	15.9	17.2	15.5	13.9	12.4	11.4	10.0	9.5	9.3	9.0	-3.2%	-6.1%	0.2%
Other Asia Pacific	11.9	13.0	13.1	12.4	12.0	10.3	10.1	9.2	8.7	7.5	7.1	-5.0%	-5.0%	0.2%
Total Asia Pacific	393.4	394.4	399.4	383.5	368.6	360.6	361.5	353.1	348.2	344.5	345.7	0.4%	-1.3%	7.7%
Total World	4126.0	4222.7	4363.9	4380.7	4387.0	4490.2	4487.4	4188.2	4237.9	4424.1	4514.1	2.0%	0.9%	100.0%
of which: OECD	1008.5	1095.4	1140.5	1106.6	1138.3	1246.9	1328.4	1282.6	1290.6	1335.7	1411.2	5.6%	3.4%	31.3%
Non-OECD	3117.4	3127.3	3223.5	3274.1	3248.7	3243.3	3159.1	2905.6	2947.3	3088.4	3102.9	0.5%	0.0%	68.7%
OPEC	1655.8	1650.7	1731.1	1785.4	1769.0	1758.8	1657.0	1468.0	1501.5	1611.8	1597.8	-0.9%	-0.4%	35.4%
Non-OPEC	2470.2	2572.0	2632.8	2595.3	2618.0	2731.4	2830.5	2720.3	2736.4	2812.3	2916.3	3.7%	1.7%	64.6%
European Union	27.3	27.1	26.1	23.0	22.6	21.9	20.2	19.2	18.0	16.8	16.0	-5.1%	-5.2%	0.4%

Source: includes data from FGE Iran Service.

* Includes crude oil, shale oil, oil sands, condensates (lease condensate or gas condensates that require further refining) and NGLs (natural gas liquids – ethane, LPG and naphtha separated from the production of natural gas).

Excludes liquid fuels from other sources such as biofuels and synthetic derivatives of coal and natural gas. This also excludes liquid fuel adjustment factors such as refinery processing gain.

Excludes oil shales/kerosene extracted in solid form.

† Less than 0.05%.

Note: Annual changes and shares of total are calculated using million tonnes figures. Growth rates are adjusted for leap years.



Oil Crude oil and condensate production in thousands of barrels per day*

Thousand barrels daily												Growth rate per annum		Share
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2023	2013-23	2023
Canada	3486	3758	3863	3868	4216	4596	4690	4470	4745	4866	4935	1.4%	3.5%	6.0%
Mexico	2522	2429	2267	2154	1948	1833	1701	1705	1756	1785	1875	5.1%	-2.9%	2.3%
US	7495	8791	9439	8846	9357	10951	12311	11318	11268	11911	12927	8.5%	5.6%	15.6%
Total North America	13504	14977	15569	14868	15522	17381	18702	17494	17769	18562	19737	6.3%	3.9%	23.8%
Argentina	540	532	532	511	480	490	608	601	682	832	946	13.8%	5.8%	1.1%
Brazil	2024	2255	2437	2510	2622	2587	2788	2940	2905	3022	3402	12.6%	5.3%	4.1%
Colombia	1010	990	1006	886	854	865	886	781	736	754	777	3.0%	-2.6%	0.9%
Ecuador	526	557	543	548	531	517	531	479	473	481	475	-1.2%	-1.0%	0.6%
Guyana	-	-	-	-	-	-	1	74	117	278	391	40.8%	-	0.5%
Peru	118	121	104	91	88	92	95	84	82	86	80	-6.7%	-3.8%	0.1%
Trinidad & Tobago	81	81	79	71	72	63	59	57	60	58	60	2.6%	-3.0%	0.1%
Venezuela	2564	2578	2747	2461	2095	1553	972	628	629	689	809	17.5%	-10.9%	1.0%
Other S. & Cent. America	135	139	133	123	119	114	108	100	101	95	88	-7.6%	-4.2%	0.1%
Total S. & Cent. America	6999	7254	7581	7200	6861	6281	6048	5744	5785	6295	7029	11.7%	†	8.5%
Denmark	178	167	158	142	138	116	103	72	66	65	60	-8.3%	-10.3%	0.1%
Italy	114	120	113	78	86	97	89	112	100	92	88	-4.9%	-2.6%	0.1%
Norway	1543	1570	1614	1655	1629	1527	1473	1725	1783	1709	1818	6.4%	1.7%	2.2%
Romania	83	82	80	76	73	72	71	68	66	62	59	-4.6%	-3.3%	0.1%
United Kingdom	810	791	903	933	913	1002	1019	961	807	742	659	-11.2%	-2.0%	0.8%
Other Europe	328	327	317	297	284	289	285	274	273	258	260	0.6%	-2.3%	0.3%
Total Europe	3057	3056	3186	3180	3124	3103	3040	3212	3096	2929	2944	0.5%	-0.4%	3.6%
Azerbaijan	877	849	840	826	781	783	762	702	707	667	619	-7.3%	-3.4%	0.7%
Kazakhstan	1720	1701	1672	1637	1813	1900	1903	1796	1805	1771	1891	6.8%	1.0%	2.3%
Russian Federation	10528	10479	10617	10863	10898	11083	11186	10192	10455	10669	10554	-1.1%	†	12.8%
Turkmenistan	239	246	254	250	248	236	228	189	179	173	166	-3.9%	-3.6%	0.2%
Uzbekistan	69	63	60	57	61	64	62	44	46	45	43	-5.3%	-4.6%	0.1%
Other CIS	35	35	36	36	37	38	39	39	41	43	44	3.2%	2.3%	0.1%
Total CIS	13468	13373	13478	13670	13839	14104	14180	12963	13233	13368	13317	-0.4%	-0.1%	16.1%
Iran	3192	3273	3392	4090	4491	4241	3023	2734	3184	3312	3940	19.0%	2.1%	4.8%
Iraq	3058	3198	3945	4375	4473	4568	4712	4049	4032	4446	4271	-3.9%	3.4%	5.2%
Kuwait	2847	2830	2782	2860	2704	2737	2678	2438	2415	2707	2590	-4.3%	-0.9%	3.1%
Oman	942	943	981	1004	971	978	971	951	971	1064	1049	-1.5%	1.1%	1.3%
Qatar	1463	1426	1374	1373	1333	1328	1266	1288	1256	1286	1310	1.9%	-1.1%	1.6%
Saudi Arabia	9875	9941	10420	10688	10175	10533	10145	9430	9394	10509	9609	-8.6%	-0.3%	11.6%
Syria	45	23	19	17	17	16	25	33	33	33	30	-7.7%	-3.8%	†
United Arab Emirates	3058	3053	3262	3366	3250	3293	3345	3072	3016	3364	3251	-3.4%	0.6%	3.9%
Yemen	174	128	28	16	44	67	67	60	55	46	22	-52.6%	-18.7%	†
Other Middle East	199	204	203	204	198	196	196	184	193	193	201	4.1%	0.1%	0.2%
Total Middle East	24851	25020	26407	27994	27656	27956	26427	24239	24550	26959	26274	-2.5%	0.6%	31.7%
Algeria	1275	1329	1290	1316	1287	1259	1239	1099	1105	1178	1137	-3.4%	-1.1%	1.4%
Angola	1716	1672	1780	1722	1632	1479	1373	1278	1130	1144	1103	-3.5%	-4.3%	1.3%
Chad	91	89	111	117	98	116	127	126	116	124	134	8.2%	4.0%	0.2%
Republic of Congo	234	245	227	225	263	323	329	300	267	262	271	3.6%	1.5%	0.3%
Egypt	643	667	662	631	603	617	597	587	561	568	565	-0.6%	-1.3%	0.7%
Equatorial Guinea	261	266	242	204	174	157	144	143	119	108	78	-27.6%	-11.4%	0.1%
Gabon	213	211	214	221	210	193	218	207	181	191	223	17.0%	0.4%	0.3%
Libya	1025	510	422	397	909	1144	1205	405	1246	1103	1231	11.7%	1.8%	1.5%
Nigeria	2193	2188	2119	1822	1890	1922	2014	1833	1620	1378	1471	6.7%	-3.9%	1.8%
South Sudan	100	155	148	137	147	144	172	165	153	141	148	4.7%	4.0%	0.2%
Sudan	118	120	109	84	70	74	72	63	64	62	57	-7.3%	-6.9%	0.1%
Tunisia	62	58	52	46	39	38	36	33	41	35	33	-4.5%	-6.0%	†
Other Africa	242	247	276	270	317	315	347	328	287	274	267	-2.6%	1.0%	0.3%
Total Africa	8173	7756	7651	7190	7639	7782	7872	6568	6889	6566	6719	2.3%	-1.9%	8.1%
Australia	335	353	322	290	263	282	361	351	335	311	281	-9.5%	-1.7%	0.3%
Brunei	122	114	115	109	101	100	110	100	98	84	84	0.2%	-3.7%	0.1%
China	4216	4246	4309	3999	3846	3802	3848	3901	3994	4111	4198	2.1%	†	5.1%
India	785	778	772	752	744	719	677	636	620	609	605	-0.7%	-2.6%	0.7%
Indonesia	825	789	786	829	801	772	745	708	659	612	606	-1.1%	-3.0%	0.7%
Malaysia	588	610	662	667	660	653	610	556	511	502	508	1.1%	-1.5%	0.6%
Thailand	241	233	248	258	240	228	228	202	177	143	136	-5.0%	-5.5%	0.2%
Vietnam	337	315	342	308	275	243	225	195	185	182	175	-3.8%	-6.3%	0.2%
Other Asia Pacific	233	257	261	246	237	204	202	184	177	151	144	-4.5%	-4.7%	0.2%
Total Asia Pacific	7681	7695	7816	7457	7167	7004	7006	6834	6755	6707	6737	0.5%	-1.3%	8.1%
Total World	77732	79131	81688	81561	81808	83611	83275	77053	78079	81385	82757	1.7%	0.6%	100.0%
of which: OECD	17749	19233	19945	19095	19637	21497	22854	21708	21810	22436	23642	5.4%	2.9%	28.6%
Non-OECD	59983	59898	61743	62466	62172	62114	60421	55345	56269	58949	59116	0.3%	-0.1%	71.4%
OPEC	31511	31294	32841	33746	33553	33402	31396	27616	28338	30388	29985	-1.3%	-0.5%	36.2%
Non-OPEC	46221	47836	48847	47815	48255	50209	51879	49437	49741	50997	52772	3.5%	1.3%	63.8%
European Union	546	542	522	456	450	436	403	382	359	334	317	-5.3%	-5.3%	0.4%

Source: includes data from FGE Iran Service.

* Includes crude oil, shale/tight oil, oil sands, lease condensate or gas condensates that require further refining. Excludes liquid fuels from other sources such as biomass and synthetic derivatives of coal and natural gas.

† Less than 0.05%.

Note: Annual changes and shares of total are calculated using thousand barrels daily figures.



Oil Natural gas liquids production in thousands of barrels per day*

Thousand barrels daily												Growth rate per annum		Share
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2023	2013-23	2023
Canada	514	513	525	595	597	647	682	660	669	708	718	1.4%	3.4%	5.3%
Mexico	353	355	320	302	276	235	217	205	170	158	164	3.8%	-7.3%	1.2%
US	2606	3015	3342	3509	3783	4369	4824	5175	5425	5933	6431	8.4%	9.5%	47.2%
Total North America	3473	3883	4187	4407	4656	5252	5724	6040	6263	6800	7313	7.6%	7.7%	53.7%
Argentina	104	105	114	99	110	102	112	120	114	123	128	3.7%	2.0%	0.9%
Brazil	86	87	88	97	110	104	102	90	86	91	101	10.7%	1.6%	0.7%
Colombia	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Guyana	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peru	54	54	49	50	48	47	49	48	46	43	43	1.7%	-2.1%	0.3%
Trinidad & Tobago	34	33	30	25	27	24	23	20	17	15	12	-23.4%	-10.2%	0.1%
Venezuela	116	114	117	105	104	88	80	52	49	47	44	-5.0%	-9.2%	0.3%
Other S. & Cent. America	17	14	13	12	15	14	13	13	13	12	11	-9.7%	-4.0%	0.1%
Total S. & Cent. America	412	407	411	389	414	379	378	342	325	331	339	2.4%	-1.9%	2.5%
Denmark	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	2	2	20.8%	—	†
Norway	306	324	338	349	352	335	301	293	252	197	204	3.6%	-4.0%	1.5%
Romania	3	3	3	4	3	3	4	4	4	4	3	-6.2%	1.8%	†
United Kingdom	55	62	60	82	92	90	99	88	67	67	56	-16.3%	0.1%	0.4%
Other Europe	16	14	14	15	18	18	17	15	16	16	15	-1.0%	-0.3%	0.1%
Total Europe	380	404	415	450	466	446	421	400	339	284	281	-1.3%	-3.0%	2.1%
Azerbaijan	1	2	1	1	1	1	1	1	1	1	2	39.5%	2.2%	†
Kazakhstan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Russian Federation	278	448	470	479	476	479	493	474	544	533	522	-2.2%	6.5%	3.8%
Turkmenistan	17	17	17	20	21	23	27	30	27	30	28	-6.2%	5.3%	0.2%
Uzbekistan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other CIS	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total CIS	297	467	488	500	497	503	521	505	573	565	551	-2.3%	6.4%	4.0%
Iran	418	441	461	488	448	479	487	496	582	633	722	14.1%	5.6%	5.3%
Iraq	41	40	41	48	64	64	68	64	70	74	84	13.3%	7.3%	0.6%
Kuwait	287	276	288	290	305	313	299	283	291	329	318	-3.2%	1.0%	2.3%
Oman	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	471	466	470	473	450	471	470	427	441	457	461	0.8%	-0.2%	3.4%
Saudi Arabia	1518	1577	1578	1718	1717	1728	1687	1609	1560	1682	1780	5.8%	1.6%	13.1%
Syria	14	10	8	8	8	8	9	10	10	10	10	-3.0%	-3.9%	0.1%
United Arab Emirates	482	539	614	654	630	600	639	608	625	656	671	2.2%	3.3%	4.9%
Yemen	24	25	26	26	27	28	28	28	28	28	28	—	1.2%	0.2%
Other Middle East	10	10	10	10	10	11	19	18	15	16	16	-1.4%	5.0%	0.1%
Total Middle East	3266	3386	3494	3715	3659	3703	3705	3543	3622	3885	4088	5.2%	2.3%	30.0%
Algeria	210	260	268	261	254	252	247	233	248	265	271	2.2%	2.6%	2.0%
Angola	22	30	16	23	39	40	47	47	47	47	47	-0.8%	7.7%	0.3%
Chad	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Republic of Congo	9	8	7	7	7	7	7	7	7	7	7	—	-2.5%	0.1%
Egypt	67	47	64	60	57	58	56	44	47	45	45	1.5%	-3.8%	0.3%
Equatorial Guinea	21	19	17	19	21	19	17	15	12	13	10	-21.8%	-7.1%	0.1%
Gabon	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Libya	22	8	15	15	20	21	27	15	40	40	40	—	6.0%	0.3%
Nigeria	82	86	80	76	77	79	79	61	59	67	70	4.3%	-1.6%	0.5%
South Sudan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sudan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tunisia	6	5	5	7	6	5	4	4	5	3	5	45.0%	-2.6%	†
Other Africa	—	—	—	—	—	1	1	3	7	11	15	39.1%	—	0.1%
Total Africa	440	462	472	469	481	481	486	430	471	497	509	2.4%	1.5%	3.7%
Australia	66	67	56	64	59	60	97	103	109	101	101	0.9%	4.4%	0.7%
Brunei	13	12	11	12	13	12	12	10	8	9	9	—	-3.9%	0.1%
China	—	—	—	—	—	—	—	—	—	—	—	—	—	—
India	136	136	133	144	153	173	174	159	151	130	123	-5.4%	-1.1%	0.9%
Indonesia	46	58	52	44	36	36	35	34	33	34	32	-6.3%	-3.5%	0.2%
Malaysia	39	39	35	59	58	60	62	59	60	59	57	-2.1%	4.0%	0.4%
Thailand	225	231	233	231	247	247	246	219	221	185	188	1.6%	-1.8%	1.4%
Vietnam	10	10	9	10	9	13	12	12	11	11	13	10.6%	2.9%	0.1%
Other Asia Pacific	38	36	33	31	32	26	26	21	17	16	14	-13.3%	-9.3%	0.1%
Total Asia Pacific	572	588	562	594	606	626	664	615	610	545	537	-1.4%	-0.6%	3.9%
Total World	8840	9597	10029	10524	10779	11391	11898	11875	12203	12906	13619	5.5%	4.4%	100.0%
of which: OECD	3921	4356	4659	4916	5177	5754	6235	6536	6704	7178	7689	7.1%	7.0%	56.5%
Non-OECD	4918	5241	5370	5608	5602	5637	5663	5339	5499	5728	5930	3.5%	1.9%	43.5%
OPEC	3230	3398	3501	3704	3686	3691	3684	3491	3590	3859	4063	5.3%	2.3%	29.8%
Non-OPEC	5610	6199	6529	6820	7093	7699	8214	8384	8613	9047	9556	5.6%	5.5%	70.2%
European Union	13	12	12	13	13	12	11	10	10	11	11	0.1%	-1.2%	0.1%

Source: Includes data from FGE, FGE Iran Service, and ICIS.

* Includes ethane, LPG and naphtha separated from the production of natural gas. Excludes condensates.

† Less than 0.05%.

Note: Annual changes and shares of total are calculated using thousand barrels daily figures.



oil Total liquids consumption in thousands of barrels per day*

Thousand barrels daily												Growth rate per annum		Share
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2023	2013-23	2023
Canada	2471	2467	2487	2494	2471	2542	2552	2181	2283	2388	2439	2.1%	-0.1%	2.4%
Mexico	2172	2093	2044	2091	2044	1925	1825	1611	1777	1939	1970	1.6%	-1.0%	1.9%
US	18967	19100	19532	19692	19952	20512	20543	18186	19890	20010	20246	1.2%	0.7%	19.6%
Total North America	23609	23660	24062	24277	24467	24978	24920	21977	23950	24337	24654	1.3%	0.4%	23.8%
Argentina	711	709	729	713	713	684	608	527	638	757	721	-4.8%	0.1%	0.7%
Brazil	3127	3267	3192	3004	3045	3013	3076	2873	3039	3158	3271	3.6%	0.5%	3.2%
Chile	348	347	340	359	366	379	378	346	380	411	416	1.3%	1.8%	0.4%
Colombia	352	373	341	410	406	413	416	350	449	500	513	2.5%	3.8%	0.5%
Ecuador	247	260	254	240	237	255	249	203	249	271	288	6.2%	1.5%	0.3%
Peru	224	221	236	251	257	264	272	211	260	272	280	2.9%	2.2%	0.3%
Trinidad & Tobago	43	40	44	45	40	34	35	30	30	32	33	3.1%	-2.6%	†
Venezuela	869	809	711	628	548	425	411	230	247	310	396	27.8%	-7.5%	0.4%
Central America	371	384	422	438	454	450	487	387	447	472	500	6.1%	3.0%	0.5%
Other Caribbean	609	618	650	667	662	667	621	536	539	538	564	4.8%	-0.8%	0.5%
Other South America	201	202	208	219	223	232	239	214	249	253	255	0.8%	2.4%	0.2%
Total S. & Cent. America	7102	7232	7126	6973	6950	6819	6794	5908	6527	6973	7237	3.8%	0.2%	7.0%
Austria	262	255	258	264	265	270	276	239	253	243	243	†	-0.7%	0.2%
Belgium	612	606	619	625	632	679	639	557	618	601	574	-4.4%	-0.6%	0.6%
Bulgaria	81	88	98	101	105	105	109	99	104	111	111	0.3%	3.2%	0.1%
Croatia	64	66	68	68	73	71	71	60	65	69	70	2.2%	1.0%	0.1%
Cyprus	46	46	47	51	53	52	52	44	46	49	49	-0.1%	0.5%	†
Czech Republic	188	199	191	179	213	214	218	190	209	213	213	†	1.3%	0.2%
Denmark	156	155	158	158	158	160	160	137	139	158	159	0.6%	0.2%	0.2%
Estonia	31	29	29	29	30	30	27	28	28	28	27	-3.6%	-1.4%	†
Finland	213	207	207	210	208	208	208	187	183	192	173	-9.8%	-2.0%	0.2%
France	1667	1619	1646	1614	1644	1605	1600	1340	1447	1447	1430	-1.2%	-1.5%	1.4%
Germany	2404	2344	2336	2377	2440	2318	2340	2129	2113	2147	2032	-5.4%	-1.7%	2.0%
Greece	285	284	297	297	301	298	308	251	266	303	303	†	0.6%	0.3%
Hungary	131	147	157	155	168	180	181	168	182	180	175	-2.7%	3.0%	0.2%
Iceland	15	16	17	19	21	23	20	13	15	18	17	-5.5%	1.6%	†
Ireland	141	141	146	152	153	158	159	134	145	154	155	0.9%	0.9%	0.1%
Italy	1289	1220	1293	1284	1304	1331	1277	1064	1182	1260	1248	-0.9%	-0.3%	1.2%
Latvia	34	34	36	37	38	34	39	35	36	35	35	0.5%	0.3%	†
Lithuania	53	53	57	62	65	69	69	65	66	67	68	2.0%	2.5%	0.1%
Luxembourg	58	57	56	56	59	63	64	52	56	51	50	-2.3%	-1.5%	†
Netherlands	953	944	923	939	948	933	907	869	866	852	880	3.2%	-0.8%	0.9%
North Macedonia	19	19	20	23	22	23	23	21	22	24	24	1.2%	2.7%	†
Norway	224	219	225	222	228	234	226	210	215	217	226	4.4%	0.1%	0.2%
Poland	518	518	544	588	666	689	707	668	699	726	728	0.3%	3.5%	0.7%
Portugal	238	238	244	245	246	245	253	208	216	234	224	-4.4%	-0.6%	0.2%
Romania	181	185	189	200	211	212	224	216	231	235	234	-0.6%	2.6%	0.2%
Slovakia	75	71	78	80	90	91	86	86	91	92	92	0.5%	2.1%	0.1%
Slovenia	51	50	49	52	54	56	54	46	49	51	46	-10.3%	-1.1%	†
Spain	1181	1188	1232	1266	1281	1312	1314	1059	1167	1287	1267	-1.6%	0.7%	1.2%
Sweden	300	298	295	310	315	286	291	262	294	275	275	-0.1%	-0.9%	0.3%
Switzerland	248	225	228	216	223	215	221	183	184	189	193	1.9%	-2.5%	0.2%
Türkiye	742	758	887	943	1017	1022	1029	973	1036	1075	1139	6.0%	4.4%	1.1%
Ukraine	275	245	216	229	231	241	242	229	232	202	205	1.6%	-2.9%	0.2%
United Kingdom	1508	1515	1555	1588	1612	1597	1568	1221	1257	1361	1381	1.5%	-0.9%	1.3%
Other Europe	299	294	305	325	341	338	350	326	341	355	361	1.7%	1.9%	0.3%
Total Europe	14543	14331	14704	14965	15414	15362	15311	13368	14055	14502	14411	-0.6%	-0.1%	13.9%
Azerbaijan	101	100	100	99	100	114	115	105	120	126	130	3.1%	2.5%	0.1%
Belarus	160	164	138	147	147	171	175	166	159	147	148	1.2%	-0.7%	0.1%
Kazakhstan	285	294	274	279	283	304	307	264	327	323	349	8.1%	2.0%	0.3%
Russian Federation	3218	3365	3277	3329	3336	3363	3429	3308	3530	3624	3647	0.6%	1.3%	3.5%
Turkmenistan	138	154	128	178	143	153	137	180	142	147	146	-0.5%	0.6%	0.1%
Uzbekistan	87	93	88	111	103	118	121	128	126	126	126	0.2%	3.8%	0.1%
Other CIS	77	76	81	88	85	97	90	88	97	101	102	0.5%	2.9%	0.1%
Total CIS	4066	4247	4085	4231	4197	4320	4373	4240	4501	4593	4648	1.2%	1.3%	4.5%
Iran	1890	1772	1552	1590	1652	1722	1796	1722	1794	1853	1817	-2.0%	-0.4%	1.8%
Iraq	682	654	645	657	778	762	753	656	735	825	875	6.0%	2.5%	0.8%
Israel	213	200	211	217	227	230	232	201	210	228	225	-1.1%	0.6%	0.2%
Kuwait	467	451	459	438	449	470	451	425	437	420	411	-2.0%	-1.3%	0.4%
Oman	176	182	186	189	211	224	217	180	199	226	233	2.8%	2.8%	0.2%
Qatar	305	315	357	375	341	351	372	294	319	360	370	2.7%	2.0%	0.4%
Saudi Arabia	3468	3789	3964	4100	4052	3871	3632	3437	3600	3854	4052	5.1%	1.6%	3.9%
United Arab Emirates	847	881	919	1002	993	992	963	909	966	1110	1139	2.7%	3.0%	1.1%
Other Middle East	645	654	568	532	548	567	544	500	528	524	525	0.1%	-2.0%	0.5%
Total Middle East	8693	8897	8862	9099	9250	9188	8962	8324	8788	9401	9647	2.6%	1.0%	9.3%
Algeria	387	401	425	412	408	413	430	385	405	418	440	5.2%	1.3%	0.4%
Egypt	767	801	817	843	809	727	692	607	654	756	742	-1.8%	-0.3%	0.7%
Morocco	282	272	268	275	291	287	293	259	291	299	300	0.4%	0.6%	0.3%
South Africa	556	548	605	582	583	583	578	467	504	514	524	2.0%	-0.6%	0.5%
Eastern Africa	498	520	566	582	622	655	654	602	645	597	598	0.2%	1.8%	0.6%
Middle Africa	272	286	281	258	247	252	269	220	257	295	307	4.2%	1.2%	0.3%
Western Africa	590	548	561	624	686	803	816	800	879	916	884	-3.4%	4.1%	0.9%
Other Northern Africa	347	357	318	298	330	335	327	305	346	382	380	-0.4%	0.9%	0.4%
Other Southern Africa	54	56	57	56	56	59	58	53	54	58	60	3.1%	1.0%	0.1%
Total Africa	3755	3789	3898	3930	4032	4114	4116	3697	4035	4234	4235	†	1.2%	4.1%
Australia	1038	1032	1021	1021	1068	1080	1069	919	944	1002	1060	5.7%	0.2%	1.0%
Bangladesh	117	128	155	160	181	208	204	171	233	283	240	-15.3%	7.5%	0.2%
China	10648	11106	11962	12370	13070	13727	14410	14479	14966	15048	16658	10.7%	4.6%	16.1%
China Hong Kong SAR	352	335	368	380	428	435	408	285	255	216	271	25.1%	-2.6%	0.3%
India	3752	3872	4190	4595	4769	5033	5216	4772	4897	5289	5544	4.8%	4.0%	5.4%
Indonesia	1592	1606	1524	1508	1612	1683	1695	1547	1624	1777	1816	2.1%	1.3%	1.8%
Japan	4613	4388	4246	4116	4097	3954	3860	3427	3500	3518	3380	-3.9%	-3.1%	3.3%
Malaysia	807	810	762	846	805	814	881	746	717	857	951	10.9%	1.7%	0.9%
New Zealand	151	154	160	166	174	175	179	148	148	147	157	6.8%	0.4%	0.2%
Pakistan	442	458	505	566	589	499	446	434	503	489	394	-19.6%	-1.2%	0.4%
Philippines	326	347	397	427	460	470	481	395	427	467	489	4.5%	4.1%	0.5%
Singapore	1147	1172	1232	1300	1320	1338	1310	1262	1247	1203	1359	13.0%	1.7%	1.3%
South Korea	2478	2468	2578	2802	2801	2798	2783	2645	2829	2871				



Oil Consumption in thousands of barrels per day*

Thousand barrels daily												Growth rate per annum		Share
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2023	2013-23	2023
Canada	2413	2408	2431	2439	2408	2476	2486	2121	2219	2312	2351	1.7%	-0.3%	2.3%
Mexico	2168	2087	2038	2085	2038	1918	1818	1602	1770	1931	1962	1.6%	-1.0%	2.0%
US	17992	18111	18499	18593	18845	19417	19424	17183	18785	18862	18984	0.6%	0.5%	18.9%
Total North America	22573	22606	22968	23117	23291	23811	23727	20907	22774	23106	23296	0.8%	0.3%	23.2%
Argentina	685	678	695	677	672	645	567	504	613	723	690	-4.7%	0.1%	0.7%
Brazil	2651	2747	2583	2453	2485	2368	2361	2218	2394	2512	2567	2.2%	-0.3%	2.6%
Chile	348	347	340	359	366	379	378	346	380	411	416	1.3%	1.8%	0.4%
Colombia	335	356	323	393	389	392	394	331	429	478	484	1.3%	3.7%	0.5%
Ecuador	247	260	254	239	236	255	249	203	248	271	287	6.2%	1.5%	0.3%
Peru	215	213	227	241	246	254	262	201	248	261	269	2.9%	2.2%	0.3%
Trinidad & Tobago	43	40	44	45	40	34	35	30	30	32	33	3.1%	-2.6%	†
Venezuela	869	809	711	628	548	425	411	230	247	310	396	27.8%	-7.5%	0.4%
Central America	370	383	421	437	452	449	486	387	446	471	499	6.1%	3.0%	0.5%
Other Caribbean	600	609	640	657	652	658	612	527	531	529	556	5.0%	-0.8%	0.6%
Other South America	197	197	202	212	216	225	230	206	240	245	247	0.7%	2.3%	0.2%
Total S. & Cent. America	6561	6640	6440	6342	6302	6084	5986	5184	5805	6244	6445	3.2%	-0.2%	6.4%
Austria	251	244	247	253	254	259	265	230	244	234	234	0.1%	-0.7%	0.2%
Belgium	603	597	613	615	620	668	628	541	600	583	556	-4.5%	-0.8%	0.6%
Bulgaria	79	85	95	97	102	101	105	95	100	107	106	-0.8%	3.0%	0.1%
Croatia	63	65	68	68	73	71	69	59	63	68	70	2.3%	1.0%	0.1%
Cyprus	46	45	46	51	52	52	52	44	45	48	48	-0.2%	0.5%	†
Czech Republic	181	192	184	172	205	207	209	181	201	205	206	0.2%	1.3%	0.2%
Denmark	150	150	153	153	153	154	154	130	133	152	153	0.7%	0.2%	0.2%
Estonia	31	29	29	29	30	30	27	27	27	28	27	-4.0%	-1.6%	†
Finland	208	197	196	206	200	200	199	178	168	179	164	-8.4%	-2.3%	0.2%
France	1606	1553	1579	1547	1577	1538	1528	1275	1373	1360	1348	-0.9%	-1.7%	1.3%
Germany	2336	2273	2269	2310	2372	2247	2270	2047	2038	2072	1955	-5.7%	-1.8%	2.0%
Greece	282	281	294	293	298	294	304	246	261	297	297	†	0.5%	0.3%
Hungary	128	142	153	150	164	175	176	161	175	172	167	-3.0%	2.7%	0.2%
Iceland	15	16	17	19	21	23	19	13	14	18	17	-5.8%	1.3%	†
Ireland	139	138	143	150	149	155	154	130	141	149	148	-0.7%	0.6%	0.1%
Italy	1261	1196	1264	1255	1274	1300	1259	1039	1156	1236	1221	-1.2%	-0.3%	1.2%
Latvia	33	34	35	36	37	34	38	33	35	34	35	0.8%	0.3%	†
Lithuania	52	51	56	61	63	67	67	62	63	64	65	2.0%	2.3%	0.1%
Luxembourg	57	55	54	54	57	60	61	49	53	48	47	-2.8%	-1.9%	†
Netherlands	944	934	914	932	939	919	889	849	846	827	850	2.8%	-1.0%	0.8%
North Macedonia	19	19	20	23	22	23	23	21	22	24	24	1.2%	2.7%	†
Norway	221	216	221	215	217	226	215	201	206	209	213	2.2%	-0.4%	0.2%
Poland	500	501	528	576	650	667	683	644	674	698	700	0.2%	3.4%	0.7%
Portugal	232	232	236	239	240	239	247	203	209	228	216	-5.1%	-0.7%	0.2%
Romania	177	181	184	193	204	204	215	206	221	224	223	-0.3%	2.4%	0.2%
Slovakia	73	68	74	77	86	87	83	83	87	88	88	0.5%	2.0%	0.1%
Slovenia	50	49	49	52	53	54	52	43	47	49	44	-11.1%	-1.3%	†
Spain	1153	1159	1202	1233	1243	1262	1265	1016	1123	1245	1228	-1.4%	0.6%	1.2%
Sweden	286	282	277	288	294	261	266	237	266	240	240	†	-1.7%	0.2%
Switzerland	247	225	227	214	220	211	216	179	180	185	188	1.7%	-2.7%	0.2%
Türkiye	734	755	884	940	1014	1018	1025	970	1033	1072	1136	6.0%	4.5%	1.1%
Ukraine	274	244	215	228	230	240	239	227	230	201	204	1.6%	-2.9%	0.2%
United Kingdom	1481	1484	1529	1563	1587	1564	1528	1183	1217	1309	1325	1.2%	-1.1%	1.3%
Other Europe	299	294	305	324	341	338	350	325	341	355	360	1.7%	1.9%	0.4%
Total Europe	14211	13984	14358	14616	15040	14947	14882	12926	13591	14009	13904	-0.8%	-0.2%	13.9%
Azerbaijan	101	100	100	99	100	114	115	105	120	126	130	3.1%	2.5%	0.1%
Belarus	159	163	137	147	147	171	174	166	159	147	148	1.2%	-0.7%	0.1%
Kazakhstan	285	294	274	279	283	304	307	264	327	323	349	8.1%	2.0%	0.3%
Russian Federation	3218	3365	3277	3328	3334	3360	3425	3304	3523	3615	3635	0.6%	1.2%	3.6%
Turkmenistan	138	154	128	178	143	153	137	180	142	147	146	-0.5%	0.6%	0.1%
Uzbekistan	87	93	88	111	103	118	121	128	126	126	126	0.2%	3.8%	0.1%
Other CIS	77	76	81	88	85	97	90	88	97	101	102	0.5%	2.9%	0.1%
Total CIS	4066	4246	4085	4229	4195	4317	4369	4235	4494	4584	4636	1.1%	1.3%	4.6%
Iran	1890	1772	1552	1590	1652	1722	1796	1722	1794	1853	1817	-2.0%	-0.4%	1.8%
Iraq	682	654	645	657	778	762	753	656	735	825	875	6.0%	2.5%	0.9%
Israel	212	199	211	216	226	229	231	199	209	226	223	-1.2%	0.5%	0.2%
Kuwait	467	451	459	438	449	470	451	425	437	420	411	-2.0%	-1.3%	0.4%
Oman	176	182	186	189	211	224	217	180	199	226	233	2.8%	2.8%	0.2%
Qatar	305	315	357	375	341	351	372	294	319	360	370	2.7%	2.0%	0.4%
Saudi Arabia	3468	3789	3964	4100	4052	3871	3632	3437	3600	3854	4052	5.1%	1.6%	4.0%
United Arab Emirates	847	881	919	1002	993	992	963	909	966	1110	1139	2.7%	3.0%	1.1%
Other Middle East	645	654	568	532	548	567	544	500	528	524	525	0.1%	-2.0%	0.5%
Total Middle East	8693	8896	8861	9099	9249	9187	8961	8323	8786	9399	9646	2.6%	1.0%	9.6%
Algeria	387	401	425	412	408	413	430	385	405	418	440	5.2%	1.3%	0.4%
Egypt	767	801	817	843	809	727	692	607	654	756	742	-1.8%	-0.3%	0.7%
Morocco	282	272	268	275	291	287	293	259	291	299	300	0.4%	0.6%	0.3%
South Africa	555	547	603	581	582	580	576	465	502	512	522	2.0%	-0.6%	0.5%
Eastern Africa	498	520	565	581	622	655	653	601	645	597	597	0.2%	1.8%	0.6%
Middle Africa	272	286	281	258	247	252	269	220	257	295	307	4.2%	1.2%	0.3%
Western Africa	590	548	561	624	686	803	816	800	879	916	884	-3.4%	4.1%	0.9%
Other Northern Africa	347	357	318	298	330	335	327	305	346	382	380	-0.4%	0.9%	0.4%
Other Southern Africa	54	56	57	56	56	59	58	53	54	58	60	3.1%	1.0%	0.1%
Total Africa	3753	3787	3896	3928	4030	4111	4113	3694	4032	4231	4233	†	1.2%	4.2%
Australia	1031	1025	1015	1016	1062	1075	1064	915	941	999	1056	5.8%	0.2%	1.1%
Bangladesh	117	128	155	160	181	208	204	171	233	283	240	-15.3%	7.5%	0.2%
China	10563	11018	11890	12297	13003	13641	14316	14404	14888	14970	16577	10.7%	4.6%	16.5%
China Hong Kong SAR	351	335	367	379	427	433	407	283	254	214	268	25.2%	-2.7%	0.3%
India	3743	3865	4181	4574	4754	5004	5179	4738	4841	5209	5446	4.6%	3.8%	5.4%
Indonesia	1574	1574	1508	1456	1567	1618	1584	1403	1464	1597	1604	0.4%	0.2%	1.6%
Japan	4605	4379	4235	4103	4084	3939	3846	3412	3485	3504	3366	-3.9%	-3.1%	3.4%
Malaysia	803	803	754	838	797	804	867	729	699	837	930	11.0%	1.5%	0.9%
New Zealand	151	154	160	165	174	175	179	148	148	147	157	6.8%	0.4%	0.2%
Pakistan	442	458	505	566	589	499	446	434	503	489	394	-19.6%	-1.2%	0.4%
Philippines	317	336	385	414	445	456	465	381	412	451	471	4.5%	4.1%	0.5%
Singapore	1147	1172	1232	1300	1320	1338	1310	1262	1247	1203	1359	13.0%	1.7%	1.4%
South Korea	2466	2458	2568	2793	2791	2783	2768	2630	2816	2856	2797			



oil Consumption in exajoules*

Exajoules												Growth rate per annum		Share
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2023	2013-23	2023
Canada	4.60	4.59	4.60	4.58	4.54	4.68	4.67	3.97	4.13	4.31	4.35	1.1%	-0.6%	2.2%
Mexico	4.23	4.04	3.92	4.02	3.93	3.68	3.51	3.02	3.44	3.77	3.84	1.7%	-1.0%	2.0%
US	34.66	34.89	35.61	35.88	36.23	37.09	37.04	32.53	35.53	35.75	35.86	0.3%	0.3%	18.3%
Total North America	43.49	43.52	44.12	44.48	44.69	45.45	45.21	39.51	43.10	43.83	44.05	0.5%	0.1%	22.4%
Argentina	1.38	1.37	1.40	1.35	1.34	1.28	1.16	1.04	1.26	1.48	1.41	-4.9%	0.2%	0.7%
Brazil	5.30	5.51	5.17	4.90	4.95	4.71	4.69	4.42	4.78	5.01	5.11	2.0%	-0.4%	2.6%
Chile	0.70	0.70	0.68	0.72	0.73	0.76	0.76	0.69	0.76	0.82	0.83	1.3%	1.7%	0.4%
Colombia	0.68	0.72	0.65	0.79	0.78	0.79	0.79	0.67	0.86	0.96	0.98	1.6%	3.7%	0.5%
Ecuador	0.50	0.53	0.51	0.48	0.47	0.51	0.49	0.40	0.49	0.54	0.58	6.8%	1.4%	0.3%
Peru	0.42	0.41	0.44	0.47	0.48	0.49	0.51	0.39	0.48	0.50	0.52	2.8%	2.1%	0.3%
Trinidad & Tobago	0.09	0.09	0.09	0.09	0.08	0.07	0.07	0.06	0.06	0.07	0.07	2.5%	-2.8%	†
Venezuela	1.76	1.63	1.42	1.25	1.08	0.86	0.84	0.49	0.52	0.65	0.84	30.6%	-7.1%	0.4%
Central America	0.78	0.80	0.88	0.91	0.94	0.93	1.01	0.79	0.91	0.96	1.02	6.3%	2.8%	0.5%
Other Caribbean	1.26	1.27	1.34	1.37	1.35	1.37	1.29	1.12	1.11	1.11	1.16	4.9%	-0.8%	0.6%
Other South America	0.40	0.40	0.40	0.43	0.43	0.45	0.46	0.41	0.48	0.49	0.50	0.9%	2.3%	0.3%
Total S. & Cent. America	13.26	13.41	12.99	12.78	12.63	12.21	12.08	10.48	11.72	12.59	13.01	3.4%	-0.2%	6.6%
Austria	0.52	0.51	0.51	0.53	0.53	0.54	0.55	0.48	0.50	0.49	0.49	†	-0.8%	0.2%
Belgium	1.25	1.22	1.25	1.27	1.29	1.38	1.29	1.11	1.23	1.19	1.13	-5.0%	-0.9%	0.6%
Bulgaria	0.16	0.17	0.19	0.20	0.20	0.20	0.21	0.19	0.20	0.22	0.21	-1.2%	3.0%	0.1%
Croatia	0.13	0.14	0.14	0.14	0.15	0.15	0.14	0.12	0.13	0.14	0.15	2.3%	1.1%	0.1%
Cyprus	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.09	0.10	0.10	0.10	-0.2%	0.5%	0.1%
Czech Republic	0.37	0.39	0.38	0.35	0.42	0.42	0.42	0.37	0.41	0.42	0.42	0.4%	1.3%	0.2%
Denmark	0.32	0.31	0.32	0.32	0.32	0.32	0.32	0.27	0.28	0.31	0.32	0.9%	†	0.2%
Estonia	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	-4.3%	-1.8%	†
Finland	0.41	0.39	0.39	0.41	0.40	0.40	0.39	0.35	0.33	0.35	0.33	-7.6%	-2.3%	0.2%
France	3.31	3.20	3.25	3.20	3.25	3.17	3.14	2.62	2.82	2.80	2.76	-1.3%	-1.8%	1.4%
Germany	4.80	4.67	4.67	4.76	4.85	4.61	4.65	4.21	4.16	4.25	4.01	-5.5%	-1.8%	2.0%
Greece	0.59	0.59	0.61	0.61	0.63	0.62	0.64	0.52	0.55	0.62	0.62	-0.1%	0.4%	0.3%
Hungary	0.25	0.28	0.30	0.30	0.33	0.35	0.35	0.32	0.35	0.35	0.34	-2.9%	2.9%	0.2%
Iceland	0.03	0.03	0.04	0.04	0.04	0.05	0.04	0.03	0.03	0.04	0.04	-6.1%	1.2%	†
Ireland	0.29	0.28	0.29	0.31	0.31	0.32	0.32	0.27	0.29	0.31	0.30	-1.2%	0.6%	0.2%
Italy	2.54	2.42	2.56	2.54	2.57	2.63	2.55	2.11	2.34	2.51	2.47	-1.3%	-0.3%	1.3%
Latvia	0.07	0.07	0.07	0.08	0.08	0.07	0.08	0.07	0.07	0.07	0.07	-0.2%	0.2%	†
Lithuania	0.11	0.11	0.12	0.13	0.13	0.14	0.14	0.13	0.13	0.13	0.14	1.7%	2.3%	0.1%
Luxembourg	0.12	0.11	0.11	0.11	0.12	0.12	0.13	0.10	0.11	0.10	0.10	-3.0%	-2.0%	†
Netherlands	1.91	1.87	1.82	1.86	1.88	1.83	1.78	1.70	1.69	1.66	1.70	2.5%	-1.1%	0.9%
North Macedonia	0.04	0.04	0.04	0.05	0.04	0.05	0.05	0.04	0.05	0.05	0.05	1.0%	2.8%	†
Norway	0.42	0.41	0.42	0.41	0.40	0.42	0.40	0.37	0.38	0.39	0.38	-0.4%	-1.0%	0.2%
Poland	1.00	1.00	1.05	1.16	1.31	1.34	1.37	1.29	1.35	1.40	1.41	0.2%	3.5%	0.7%
Portugal	0.47	0.47	0.48	0.49	0.49	0.49	0.50	0.41	0.42	0.46	0.45	-4.2%	-0.6%	0.2%
Romania	0.36	0.37	0.38	0.39	0.41	0.41	0.43	0.42	0.45	0.46	0.46	0.1%	2.4%	0.2%
Slovakia	0.15	0.14	0.15	0.16	0.18	0.18	0.17	0.17	0.18	0.18	0.18	0.6%	1.9%	0.1%
Slovenia	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.09	0.10	0.10	0.09	-11.3%	-1.3%	†
Spain	2.43	2.44	2.52	2.59	2.61	2.64	2.65	2.13	2.35	2.61	2.57	-1.6%	0.5%	1.3%
Sweden	0.57	0.56	0.55	0.57	0.58	0.51	0.52	0.48	0.53	0.48	0.47	-2.4%	-2.0%	0.2%
Switzerland	0.51	0.46	0.47	0.44	0.45	0.43	0.44	0.37	0.37	0.38	0.39	1.5%	-2.7%	0.2%
Türkiye	1.48	1.52	1.80	1.92	2.08	2.09	2.08	1.97	2.09	2.18	2.30	5.4%	4.5%	1.2%
Ukraine	0.55	0.48	0.43	0.45	0.45	0.47	0.46	0.44	0.44	0.39	0.39	1.6%	-3.2%	0.2%
United Kingdom	2.98	2.99	3.07	3.13	3.18	3.14	3.07	2.37	2.45	2.65	2.69	1.4%	-1.0%	1.4%
Other Europe	0.64	0.63	0.65	0.69	0.73	0.72	0.75	0.70	0.73	0.76	0.77	1.5%	1.9%	0.4%
Total Europe	29.04	28.54	29.30	29.88	30.67	30.47	30.33	26.37	27.68	28.60	28.33	-0.9%	-0.2%	14.4%
Azerbaijan	0.20	0.20	0.20	0.20	0.20	0.23	0.23	0.21	0.24	0.25	0.26	3.0%	2.5%	0.1%
Belarus	0.33	0.34	0.28	0.30	0.30	0.35	0.36	0.34	0.33	0.30	0.30	1.2%	-0.7%	0.2%
Kazakhstan	0.59	0.60	0.56	0.57	0.57	0.61	0.62	0.54	0.66	0.65	0.69	6.3%	1.6%	0.4%
Russian Federation	6.43	6.75	6.52	6.62	6.60	6.66	6.80	6.54	6.95	7.14	7.21	1.0%	1.2%	3.7%
Turkmenistan	0.27	0.30	0.25	0.35	0.28	0.30	0.26	0.35	0.27	0.28	0.28	†	0.4%	0.1%
Uzbekistan	0.16	0.17	0.16	0.19	0.18	0.20	0.21	0.22	0.22	0.22	0.22	0.3%	3.1%	0.1%
Other CIS	0.15	0.15	0.16	0.17	0.16	0.19	0.17	0.17	0.19	0.20	0.20	0.5%	2.8%	0.1%
Total CIS	8.12	8.51	8.13	8.41	8.30	8.55	8.65	8.37	8.85	9.03	9.16	1.4%	1.2%	4.7%
Iran	3.79	3.51	3.02	3.07	3.13	3.27	3.43	3.30	3.44	3.58	3.50	-2.1%	-0.8%	1.8%
Iraq	1.39	1.34	1.32	1.36	1.61	1.58	1.55	1.35	1.51	1.70	1.80	6.1%	2.6%	0.9%
Israel	0.42	0.39	0.42	0.43	0.45	0.45	0.46	0.40	0.41	0.45	0.44	-1.4%	0.5%	0.2%
Kuwait	0.88	0.84	0.86	0.82	0.84	0.88	0.84	0.78	0.81	0.77	0.76	-1.0%	-1.4%	0.4%
Oman	0.36	0.37	0.38	0.39	0.43	0.45	0.44	0.36	0.40	0.45	0.47	2.7%	2.6%	0.2%
Qatar	0.47	0.49	0.57	0.61	0.55	0.56	0.61	0.46	0.50	0.58	0.61	5.0%	2.8%	0.3%
Saudi Arabia	6.41	7.05	7.43	7.65	7.52	7.12	6.67	6.32	6.60	7.11	7.43	4.5%	1.5%	3.8%
United Arab Emirates	1.67	1.70	1.77	1.93	1.92	1.91	1.86	1.74	1.86	2.14	2.20	2.8%	2.8%	1.1%
Other Middle East	1.32	1.34	1.16	1.09	1.12	1.15	1.10	1.02	1.07	1.06	1.06	†	-2.2%	0.5%
Total Middle East	16.71	17.02	16.93	17.34	17.55	17.37	16.97	15.72	16.61	17.85	18.28	2.4%	0.9%	9.3%
Algeria	0.77	0.80	0.85	0.83	0.81	0.82	0.85	0.76	0.80	0.82	0.86	5.0%	1.1%	0.4%
Egypt	1.56	1.64	1.67	1.73	1.64	1.46	1.38	1.20	1.29	1.53	1.49	-2.4%	-0.4%	0.8%
Morocco	0.56	0.54	0.52	0.54	0.57	0.55	0.56	0.49	0.56	0.58	0.57	-0.8%	0.2%	0.3%
South Africa	1.15	1.13	1.25	1.20	1.20	1.20	1.19	0.96	1.04	1.06	1.09	2.2%	-0.6%	0.6%
Eastern Africa	1.02	1.07	1.16	1.20	1.28	1.34	1.34	1.23	1.32	1.22	1.22	†	1.8%	0.6%
Middle Africa	0.56	0.59	0.58	0.53	0.50	0.50	0.54	0.43	0.51	0.58	0.61	4.5%	0.8%	0.3%
Western Africa	1.19	1.11	1.13	1.26	1.37	1.60	1.62	1.59	1.75	1.82	1.77	-3.1%	4.0%	0.9%
Other Northern Africa	0.72	0.73	0.65	0.61	0.67	0.68	0.66	0.62	0.70	0.77	0.77	-0.6%	0.7%	0.4%
Other Southern Africa	0.11	0.11	0.12	0.12	0.11	0.12	0.12	0.11	0.11	0.12	0.12	3.1%	1.0%	0.1%
Total Africa	7.64	7.72	7.93	8.00	8.15	8.28	8.26	7.40	8.07	8.50	8.49	-0.1%	1.1%	4.3%
Australia	2.08	2.07	2.05	2.06	2.16	2.19	2.17	1.88	1.93	2.05	2.17	5.8%	0.4%	1.1%
Bangladesh	0.25	0.28	0.33	0.35	0.39	0.45	0.44	0.37	0.51	0.62	0.52	-16.1%	7.5%	0.3%
China	21.27	22.11	23.80	24.56	25.86	27.10	28.41	28.65	29.43	29.51	32.73	10.9%	4.4%	16.7%
China Hong Kong SAR	0.75	0.71	0.78	0.81	0.92	0.93	0.87	0.61	0.54	0.46	0.57	2		

												Growth rate per annum		Share
Thousand barrels daily	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2023	2013–23	2023
North America														
Light distillates	9871	9914	10138	10310	10244	10234	10142	8710	9424	9472	9598	1.3%	-0.3%	9.6%
of which: gasoline	9492	9566	9801	9965	9945	9932	9859	8445	9158	9248	9364	1.2%	-0.1%	9.3%
of which: naphtha	379	348	337	345	298	303	282	265	266	224	234	4.7%	-4.7%	0.2%
Middle distillates	6422	6678	6762	6619	6778	7076	6962	5745	6389	6656	6546	-1.6%	0.2%	6.5%
of which: diesel/gasoil	4791	5001	4995	4777	4859	5112	4963	4540	4863	4868	4637	-4.7%	-0.3%	4.6%
of which: jet/kerosene	1631	1676	1767	1842	1920	1964	1999	1205	1526	1788	1909	6.8%	1.6%	1.9%
Fuel oil	599	468	442	516	548	495	440	315	468	478	427	-10.7%	-3.3%	0.4%
Others	5682	5546	5626	5671	5721	6006	6184	6137	6492	6499	6725	3.5%	1.7%	6.7%
of which: ethane and LPG	3366	3292	3361	3428	3453	3789	3838	3959	4082	4027	4169	3.5%	2.2%	4.2%
Total North America	22573	22606	22968	23117	23291	23811	23727	20907	22774	23106	23296	0.8%	0.3%	23.2%
of which: US														
Light distillates	8263	8287	8503	8613	8621	8633	8579	7419	8103	8045	8167	1.5%	-0.1%	8.1%
of which: gasoline	7993	8056	8280	8394	8393	8400	8372	7235	7917	7907	8025	1.5%	†	8.0%
of which: naphtha	270	231	223	219	228	233	207	185	185	139	142	2.4%	-6.2%	0.1%
Middle distillates	5259	5519	5534	5438	5580	5815	5793	4793	5254	5417	5322	-1.7%	0.1%	5.3%
of which: diesel/gasoil	3819	4040	3979	3815	3893	4103	4043	3709	3878	3852	3660	-5.0%	-0.4%	3.7%
of which: jet/kerosene	1440	1479	1555	1623	1687	1712	1750	1084	1376	1565	1663	6.3%	1.5%	1.7%
Fuel oil	317	256	258	325	341	317	275	208	314	329	275	-16.5%	-1.4%	0.3%
Others	4153	4049	4204	4216	4303	4652	4777	4763	5114	5071	5219	2.9%	2.3%	5.2%
of which: ethane and LPG	2514	2447	2493	2516	2570	2921	2967	3056	3228	3148	3235	2.7%	2.6%	3.2%
Total US	17992	18111	18499	18593	18845	19417	19424	17183	18785	18862	18984	0.6%	0.5%	18.9%
S. & Cent. America														
Light distillates	1721	1752	1710	1724	1769	1651	1663	1322	1568	1730	1770	2.3%	0.3%	1.8%
of which: gasoline	1509	1539	1478	1503	1532	1438	1437	1154	1378	1503	1566	4.2%	0.4%	1.6%
of which: naphtha	212	213	232	221	237	213	226	168	190	227	204	-10.2%	-0.4%	0.2%
Middle distillates	2656	2675	2589	2554	2516	2548	2550	2189	2465	2661	2720	2.2%	0.2%	2.7%
of which: diesel/gasoil	2354	2353	2260	2231	2187	2198	2198	2014	2253	2365	2381	0.7%	0.1%	2.4%
of which: jet/kerosene	302	323	329	323	329	350	352	174	212	296	339	14.6%	1.2%	0.3%
Fuel oil	714	731	727	665	611	566	587	546	596	570	621	9.0%	-1.4%	0.6%
Others	1470	1482	1413	1398	1407	1319	1187	1126	1175	1283	1334	3.9%	-1.0%	1.3%
of which: ethane and LPG	798	812	810	836	846	786	691	674	693	740	746	0.8%	-0.7%	0.7%
Total S. & Cent. America	6561	6640	6440	6342	6302	6084	5986	5184	5805	6244	6445	3.2%	-0.2%	6.4%
of which: Brazil														
Light distillates	695	716	675	682	717	623	633	554	620	699	716	2.4%	0.3%	0.7%
of which: gasoline	547	576	522	541	556	483	481	450	495	542	580	6.9%	0.6%	0.6%
of which: naphtha	148	140	153	141	161	140	152	104	125	157	136	-13.1%	-0.8%	0.1%
Middle distillates	1139	1169	1100	1030	1027	1045	1043	981	1063	1121	1149	2.6%	0.1%	1.1%
of which: diesel/gasoil	1013	1039	973	913	911	915	922	918	987	1018	1036	1.8%	0.2%	1.0%
of which: jet/kerosene	126	129	127	117	116	130	121	63	76	103	113	9.6%	-1.1%	0.1%
Fuel oil	167	191	187	141	137	112	112	112	135	100	96	-4.2%	-5.4%	0.1%
Others	649	671	622	601	604	587	573	572	576	592	605	2.2%	-0.7%	0.6%
of which: ethane and LPG	339	339	324	326	322	322	318	319	313	311	316	1.6%	-0.7%	0.3%
Total Brazil	2651	2747	2583	2453	2485	2368	2361	2218	2394	2512	2567	2.2%	-0.3%	2.6%
Europe														
Light distillates	2999	2923	2863	2880	2932	2863	2836	2604	2787	2721	2757	1.3%	-0.8%	2.8%
of which: gasoline	2014	1983	1934	1936	1942	2011	2041	1759	1914	2012	2114	5.1%	0.5%	2.1%
of which: naphtha	985	941	929	944	990	853	795	846	873	708	643	-9.3%	-4.2%	0.6%
Middle distillates	7423	7368	7743	7891	8160	8161	8187	6796	7238	7681	7635	-0.6%	0.3%	7.6%
of which: diesel/gasoil	6173	6087	6398	6500	6684	6624	6617	6053	6383	6379	6181	-3.1%	†	6.2%
of which: jet/kerosene	1250	1282	1345	1391	1476	1537	1570	743	855	1302	1454	11.7%	1.5%	1.5%
Fuel oil	1049	985	916	920	978	980	943	790	794	828	780	-5.8%	-2.9%	0.8%
Others	2740	2707	2835	2925	2969	2944	2916	2735	2772	2780	2732	-1.7%	†	2.7%
of which: ethane and LPG	1299	1318	1358	1408	1437	1462	1466	1367	1359	1327	1338	0.8%	0.3%	1.3%
Total Europe	14211	13984	14358	14616	15040	14947	14882	12926	13591	14009	13904	-0.8%	-0.2%	13.9%
of which: European Union														
Light distillates	2404	2363	2333	2355	2420	2356	2309	2138	2316	2240	2231	-0.4%	-0.7%	2.2%
of which: gasoline	1467	1463	1439	1445	1461	1541	1570	1358	1467	1545	1611	4.3%	0.9%	1.6%
of which: naphtha	937	900	894	910	959	815	738	780	849	695	620	-10.8%	-4.1%	0.6%
Middle distillates	5600	5511	5749	5849	6035	6032	6081	5089	5383	5691	5583	-1.9%	†	5.6%
of which: diesel/gasoil	4780	4684	4889	4949	5072	5023	5049	4620	4818	4826	4630	-4.1%	-0.3%	4.6%
of which: jet/kerosene	820	827	860	900	962	1009	1032	468	565	865	954	10.3%	1.5%	1.0%
Fuel oil	906	852	794	788	813	822	797	666	681	703	665	-5.3%	-3.0%	0.7%
Others	2051	2046	2106	2143	2171	2146	2131	1963	2011	2053	2008	-2.2%	-0.2%	2.0%
of which: ethane and LPG	929	942	962	978	1002	1026	1026	951	955	952	949	-0.3%	0.2%	0.9%
Total European Union*	10961	10771	10982	11135	11439	11356	11318	9855	10390	10687	10488	-1.9%	-0.4%	10.5%
CIS														
Light distillates	1210	1221	1195	1212	1201	1233	1209	1157	1248	1254	1257	0.3%	0.4%	1.3%
of which: gasoline	1073	1087	1052	1071	1051	1064	1041	990	1076	1101	1113	1.1%	0.4%	1.1%
of which: naphtha	137	134	143	141	150	169	168	168	172	153	144	-5.6%	0.5%	0.1%
Middle distillates	1406	1441	1387	1426	1470	1512	1531	1443	1564	1667	1742	4.5%	2.2%	1.7%
of which: diesel/gasoil	1092	1149	1115	1079	1084	1149	1184	1147	1232	1386	1438	3.8%	2.8%	1.4%
of which: jet/kerosene	315	292	272	347	386	363	347	296	332	281	304	8.2%	-0.4%	0.3%
Fuel oil	450	521	422	431	364	377	393	357	330	316	311	-1.5%	-3.6%	0.3%
Others	999	1062	1081	1160	1159	1194	1236	1277	1352	1347	1326	-1.6%	2.9%	1.3%
of which: ethane and LPG	611	634	677	737	729	749	786	817	853	865	835	-3.4%	3.2%	0.8%
Total CIS	4066	4246	4085	4229	4195	4317	4369	4235	4494	4584	4636	1.1%	1.3%	4.6%
Middle East														
Light distillates	1880	1948	1960	1998	2120	2154	2113	1805	2019	2103	2156	2.5%	1.4%	2.2%
of which: gasoline	1587	1613	1639	1678	1784	1831	1830	1531	1692	1763	1801	2.2%	1.3%	1.8%
of which: naphtha	294	335	321	319	336	323	283	274	327	340	355	4.4%	1.9%	0.4%
Middle distillates	2631	2539	2465	2381	2259	2233	2344	2037	2174	2518	2596	3.1%	-0.1%	2.6%
of which: diesel/gasoil	2122	2068	1904	1793	1701	1686	1766	1709	1765	1917	1930	0.7%	-0.9%	1.9%
of which: jet/kerosene	509	471	561	588	558	547	578	328	409	601	666	10.8%	2.7%	0.7%
Fuel oil	2034	2110	2105	2094	2156	2036	1991	1994	2053	2155	2163	0.4%	0.6%	2.2%
Others	2147	2300	2332	2626	2713	2764	2513	2486	2540	2623	2730	4.1%	2.4%	2.7%
of which: ethane and LPG	1811	1917	1903	2027	2100	2139	2065	2062	2097	2154	2228	3.4%	2.1%	2.2%
Total Middle East	8693	8896	8861	9099	9249	9187	8961	8323	8786	9399	9646	2.6%	1.	



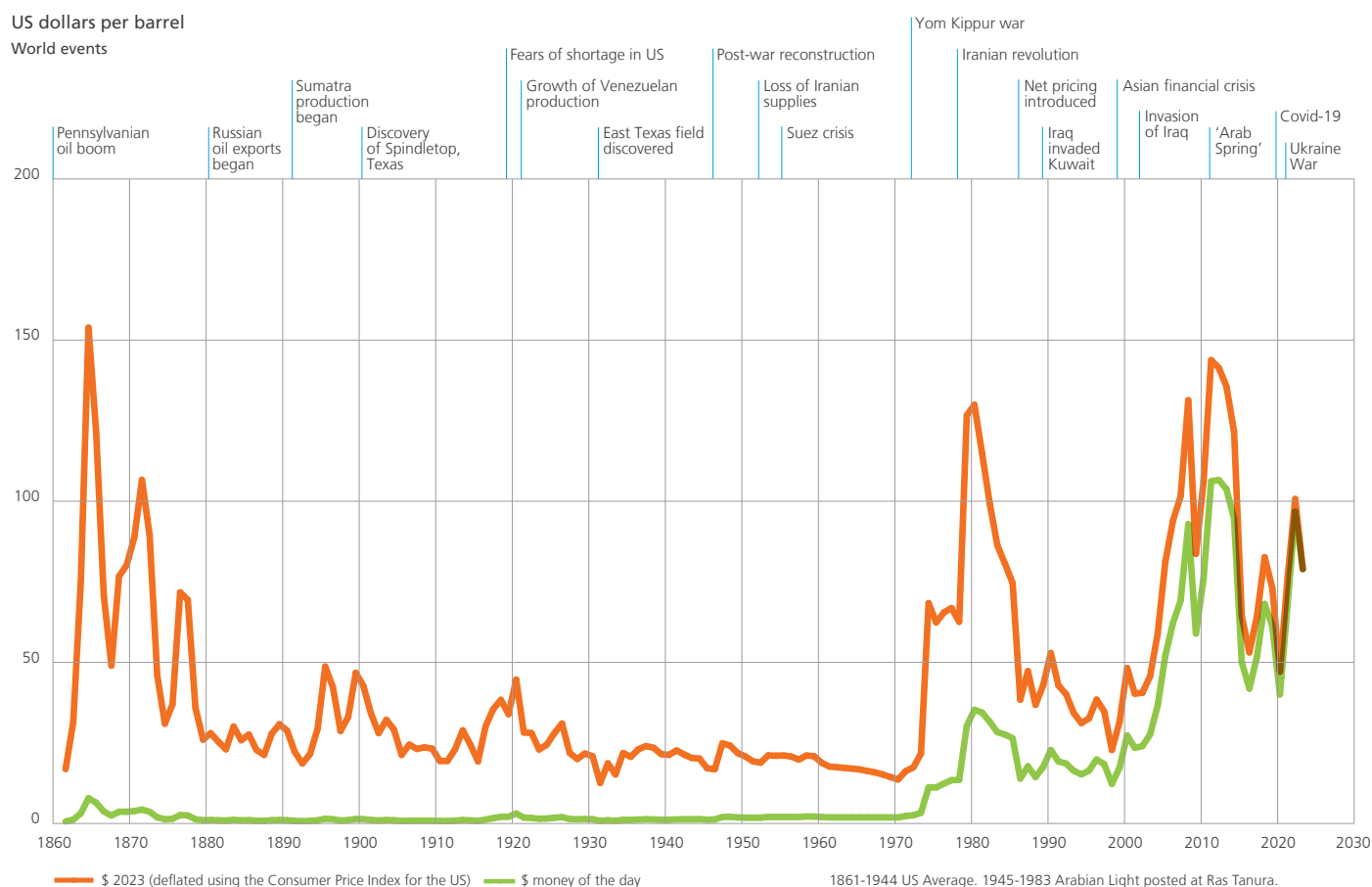
Oil Regional consumption – by product group (continued)

												Growth rate per annum		Share
Thousand barrels daily	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2023	2013–23	2023
Africa														
Light distillates	900	913	994	1080	1125	1229	1254	1177	1311	1357	1312	-3.3%	3.8%	1.3%
of which: gasoline	896	907	989	1074	1118	1222	1247	1170	1304	1350	1305	-3.4%	3.8%	1.3%
of which: naphtha	4	6	5	6	7	7	7	7	7	7	7	0.7%	6.8%	†
Middle distillates	1833	1864	1907	1848	1885	1900	1906	1654	1819	1865	1911	2.4%	0.4%	1.9%
of which: diesel/gasoil	1514	1565	1629	1587	1617	1637	1651	1507	1647	1653	1665	0.7%	1.0%	1.7%
of which: jet/kerosene	320	299	278	261	267	263	255	147	172	212	246	16.0%	-2.6%	0.2%
Fuel oil	420	423	406	400	379	321	278	201	226	321	305	-5.0%	-3.1%	0.3%
Others	600	587	588	599	642	661	675	662	677	688	705	2.6%	1.6%	0.7%
of which: ethane and LPG	403	396	402	414	444	467	477	470	479	492	509	3.4%	2.3%	0.5%
Total Africa	3753	3787	3896	3928	4030	4111	4113	3694	4032	4231	4233	†	1.2%	4.2%
Asia Pacific														
Light distillates	9254	9522	10340	10626	10994	11310	11583	11005	11829	11690	12300	5.2%	2.9%	12.3%
of which: gasoline	5520	5632	6197	6418	6624	6886	7135	6558	7008	6912	7353	6.4%	2.9%	7.3%
of which: naphtha	3733	3890	4143	4208	4371	4424	4449	4447	4821	4778	4948	3.6%	2.9%	4.9%
Middle distillates	10972	11029	11333	11462	11868	12075	11910	10179	10546	10999	12151	10.5%	1.0%	12.1%
of which: diesel/gasoil	8635	8656	8870	8851	9134	9229	9045	8281	8718	9233	9727	5.4%	1.2%	9.7%
of which: jet/kerosene	2337	2373	2463	2611	2735	2846	2865	1898	1828	1766	2424	37.2%	0.4%	2.4%
Fuel oil	3010	2850	2827	2874	2767	2609	2388	2352	2513	2617	2758	5.4%	-0.9%	2.8%
Others	7009	7333	7659	8387	8986	9514	10302	10644	10362	10805	10852	0.4%	4.5%	10.8%
of which: ethane and LPG	3179	3369	3483	3875	4148	4385	4504	4410	4614	4644	4878	5.0%	4.4%	4.9%
Total Asia Pacific	30245	30734	32160	33349	34615	35508	36184	34180	35250	36110	38061	5.4%	2.3%	38.0%
of which: China														
Light distillates	3057	3269	3716	3889	4060	4324	4571	4476	4944	4862	5442	11.9%	5.9%	5.4%
of which: gasoline	2143	2236	2601	2699	2791	2978	3125	2921	3280	3021	3391	12.3%	4.7%	3.4%
of which: naphtha	914	1032	1115	1190	1269	1346	1446	1555	1664	1841	2051	11.4%	8.4%	2.0%
Middle distillates	4049	4094	4197	4142	4257	4284	4095	3712	3906	3837	4615	20.3%	1.3%	4.6%
of which: diesel/gasoil	3503	3506	3538	3403	3440	3378	3128	2928	3132	3362	3787	12.7%	0.8%	3.8%
of which: jet/kerosene	546	588	659	739	817	906	967	784	774	476	828	74.0%	4.3%	0.8%
Fuel oil	564	584	591	558	530	532	574	602	648	676	913	35.0%	4.9%	0.9%
Others	2894	3071	3386	3708	4157	4502	5075	5613	5390	5595	5606	0.2%	6.8%	5.6%
of which: ethane and LPG	871	998	1120	1310	1456	1531	1539	1507	1698	1675	1867	11.5%	7.9%	1.9%
Total China	10563	11018	11890	12297	13003	13641	14316	14404	14888	14970	16577	10.7%	4.6%	16.5%
of which: India														
Light distillates	630	655	760	808	807	844	878	826	866	900	962	6.8%	4.3%	1.0%
of which: gasoline	379	414	475	520	569	606	653	589	647	701	734	4.7%	6.8%	0.7%
of which: naphtha	250	240	285	288	238	238	225	237	218	199	227	14.3%	-1.0%	0.2%
Middle distillates	1683	1693	1772	1846	1876	1955	1964	1610	1726	1904	2010	5.6%	1.8%	2.0%
of which: diesel/gasoil	1408	1416	1491	1571	1627	1701	1728	1478	1585	1740	1826	4.9%	2.6%	1.8%
of which: jet/kerosene	274	276	280	274	249	254	235	132	140	164	184	12.4%	-3.9%	0.2%
Fuel oil	117	107	113	136	122	120	114	104	111	124	121	-2.7%	0.3%	0.1%
Others	1314	1411	1536	1785	1949	2086	2224	2198	2139	2280	2354	3.2%	6.0%	2.3%
of which: ethane and LPG	558	613	661	749	857	971	1046	1079	1096	1098	1116	1.7%	7.2%	1.1%
Total India	3743	3865	4181	4574	4754	5004	5179	4738	4841	5209	5446	4.6%	3.8%	5.4%
of which: Japan														
Light distillates	1615	1553	1586	1537	1558	1485	1473	1352	1393	1319	1287	-2.4%	-2.2%	1.3%
of which: gasoline	948	915	905	895	881	864	842	777	765	758	755	-0.3%	-2.3%	0.8%
of which: naphtha	667	637	682	642	677	620	631	575	628	562	532	-5.3%	-2.2%	0.5%
Middle distillates	1360	1329	1291	1298	1308	1283	1263	1102	1105	1123	1153	2.7%	-1.6%	1.2%
of which: diesel/gasoil	825	808	789	787	783	782	772	725	733	737	718	-2.6%	-1.4%	0.7%
of which: jet/kerosene	535	522	502	511	525	501	492	377	372	386	435	12.9%	-2.0%	0.4%
Fuel oil	683	575	473	406	318	304	244	227	259	286	245	-14.3%	-9.7%	0.2%
Others	947	922	885	862	899	867	865	732	728	776	680	-12.3%	-3.3%	0.7%
of which: ethane and LPG	520	502	477	460	470	454	442	397	404	418	402	-3.8%	-2.5%	0.4%
Total Japan	4605	4379	4235	4103	4084	3939	3846	3412	3485	3504	3366	-3.9%	-3.1%	3.4%
World														
Light distillates	27836	28193	29200	29830	30386	30674	30799	27781	30187	30327	31151	2.7%	1.1%	31.1%
of which: gasoline	22092	22327	23090	23645	23997	24383	24589	21608	23530	23890	24616	3.0%	1.1%	24.6%
of which: naphtha	5744	5866	6110	6185	6389	6291	6210	6174	6657	6437	6535	1.5%	1.3%	6.5%
Middle distillates	33343	33595	34186	34182	34937	35505	35391	30043	32195	34047	35301	3.7%	0.6%	35.2%
of which: diesel/gasoil	26681	26879	27171	26818	27266	27635	27425	25253	26861	27801	27960	0.6%	0.5%	27.9%
of which: jet/kerosene	6662	6716	7016	7364	7670	7870	7966	4790	5335	6245	7341	17.5%	1.0%	7.3%
Fuel oil	8276	8089	7846	7901	7804	7384	7021	6556	6981	7284	7365	1.1%	-1.2%	7.3%
Others	20647	21017	21535	22768	23597	24401	25012	25067	25368	26025	26404	1.5%	2.5%	26.3%
of which: ethane and LPG	11468	11739	11995	12726	13157	13777	13825	13758	14177	14249	14703	3.2%	2.5%	14.7%
Total World	90101	90893	92767	94680	96723	97964	98223	89448	94732	97683	100221	2.6%	1.1%	100.0%
OECD														
Light distillates	16208	16178	16442	16648	16758	16602	16449	14472	15627	15567	15644	0.5%	-0.4%	15.6%
of which: gasoline	13079	13108	13307	13485	13481	13531	13480	11622	12565	12792	12997	1.6%	-0.1%	13.0%
of which: naphtha	3129	3070	3136	3163	3277	3071	2969	2850	3062	2775	2647	-4.6%	-1.7%	2.6%
Middle distillates	16440	16637	17076	17186	17655	17952	17836	14847	15998	16847	16794	-0.3%	0.2%	16.8%
of which: diesel/gasoil	12647	12774	13059	13015	13297	13493	13319	12263	12983	13032	12579	-3.5%	-0.1%	12.6%
of which: jet/kerosene	3792	3863	4017	4171	4357	4459	4517	2584	3015	3815	4215	10.5%	1.1%	4.2%
Fuel oil	2524	2181	1988	2031	1984	1914	1716	1436	1632	1711	1568	-8.4%	-4.7%	1.6%
Others	9852	9626	9789	9984	10060	10292	10473	10132	10550	10645	10725	0.8%	0.9%	10.7%
of which: ethane and LPG	5502	5425	5510	5652	5702	6041	6109	6086	6220	6176	6292	1.9%	1.4%	6.3%
Total OECD	45024	44623	45296											

US dollars per barrel	Dubai \$/bbl ¹	Brent \$/bbl ²	Nigerian Forcados \$/bbl ³	West Texas Intermediate \$/bbl ⁴
1972	1.90	—	—	—
1973	2.83	—	—	—
1974	10.41	—	—	—
1975	10.70	—	—	—
1976	11.63	12.80	12.87	12.23
1977	12.38	13.92	14.21	14.22
1978	13.03	14.02	13.65	14.55
1979	29.75	31.61	29.25	25.08
1980	35.69	36.83	36.98	37.96
1981	34.32	35.93	36.18	36.08
1982	31.80	32.97	33.29	33.65
1983	28.78	29.55	29.54	30.30
1984	28.06	28.78	28.14	29.39
1985	27.53	27.56	27.75	27.98
1986	13.10	14.43	14.46	15.05
1987	16.95	18.44	18.39	19.19
1988	13.18	14.92	15.00	15.98
1989	15.59	18.23	18.30	19.67
1990	20.21	23.73	23.85	24.46
1991	16.70	20.00	20.11	21.53
1992	17.18	19.32	19.61	20.57
1993	14.99	16.97	17.41	18.45
1994	14.69	15.82	16.25	17.21
1995	16.08	17.02	17.26	18.42
1996	19.26	20.67	21.16	22.16
1997	18.31	19.09	19.33	20.61
1998	12.30	12.72	12.63	14.39
1999	16.90	17.97	17.98	19.31
2000	26.27	28.50	28.42	30.37
2001	22.78	24.44	24.23	25.93
2002	23.60	25.02	25.04	26.16
2003	26.75	28.83	28.68	31.06
2004	33.51	38.27	38.13	41.49
2005	46.78	54.52	55.69	56.59
2006	61.48	65.14	67.07	66.04
2007	67.92	72.39	74.48	72.20
2008	94.28	97.26	101.43	100.06
2009	61.14	61.67	63.35	61.92
2010	77.78	79.50	81.05	79.45
2011	105.93	111.26	113.65	95.04
2012	109.06	111.67	114.21	94.13
2013	105.47	108.66	111.95	97.99
2014	97.02	98.95	101.35	93.28
2015	51.22	52.39	54.41	48.71
2016	41.02	43.73	44.54	43.34
2017	53.02	54.19	54.31	50.79
2018	70.15	71.31	72.47	65.20
2019	63.71	64.21	64.95	57.03
2020	42.41	41.84	42.31	39.25
2021	68.91	70.91	69.76	68.10
2022	96.38	101.32	101.40	94.58
2023	82.09	82.64	83.60	78.88

Source: S&P Global Commodity Insights, ©2024 by S&P Global Inc
¹ 1972-1985 Arabian Light, 1986-2023 Dubai dated.
² 1976-1983 Forties, 1984-2023 Brent dated.
³ Forcados FOB Nigeria.
⁴ 1976-1983 Posted WTI prices, 1984-2023 Spot WTI (Cushing) prices.

Crude oil prices 1861–2023



Thousand barrels daily*												Growth rate per annum		Share
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2023	2013-23	2023
Canada	1929	1929	1931	1934	1970	1939	2054	2065	1954	1954	1954	–	0.1%	1.9%
Mexico	1606	1522	1522	1522	1546	1558	1558	1558	1558	1558	1558	–	-0.3%	1.5%
US	17925	17967	18317	18617	18598	18808	18974	18143	17941	18061	18429	2.0%	0.3%	17.8%
Total North America	21460	21418	21770	22073	22113	22305	22586	21766	21453	21573	21941	1.7%	0.2%	21.2%
Argentina	657	657	657	657	657	580	580	580	580	580	580	–	-1.2%	0.6%
Brazil	2097	2238	2281	2289	2285	2285	2290	2290	2303	2304	2290	-0.6%	0.9%	2.2%
Chile	242	242	242	242	242	242	242	242	242	242	242	–	–	0.2%
Colombia	336	336	421	421	421	421	421	421	421	421	501	19.0%	4.1%	0.5%
Curaçao	320	320	320	320	320	320	320	320	320	320	320	–	–	0.3%
Ecuador	175	175	175	175	175	175	175	175	175	186	196	5.4%	1.1%	0.2%
Netherlands Antilles	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Peru	253	253	253	253	253	253	253	253	276	283	283	–	1.1%	0.3%
Trinidad & Tobago	175	175	175	175	175	175	175	175	175	175	140	-20.0%	-2.2%	0.1%
Venezuela	1303	1303	1303	1303	1303	1303	1303	1303	1303	1303	1303	–	–	1.3%
Other S. & Cent. America	655	657	675	675	675	675	675	855	580	400	384	-4.0%	-5.2%	0.4%
Total S. & Cent. America	6213	6356	6502	6510	6506	6429	6434	6614	6375	6214	6239	0.4%	†	6.0%
Austria	193	193	193	193	193	193	193	193	193	193	193	–	–	0.2%
Belgium	776	776	776	776	776	776	776	776	645	645	645	–	-1.8%	0.6%
Bulgaria	195	195	195	195	195	195	195	195	195	195	195	–	–	0.2%
Czech Republic	175	175	175	175	175	175	175	175	175	175	175	–	–	0.2%
Denmark	181	180	180	180	181	181	181	181	181	181	181	–	†	0.2%
Finland	261	261	261	261	261	261	261	261	220	206	206	–	-2.3%	0.2%
France	1375	1375	1375	1245	1245	1245	1245	1245	1170	1145	1145	–	-1.8%	1.1%
Germany	2061	2077	2049	2051	2069	2062	2062	2062	2121	2121	2076	-2.1%	0.1%	2.0%
Greece	498	498	528	528	528	528	528	528	528	528	528	–	0.6%	0.5%
Hungary	165	165	165	165	165	165	165	165	165	165	165	–	–	0.2%
Ireland	75	75	75	75	75	75	75	75	75	75	75	–	–	0.1%
Italy	1861	1900	1900	1900	1900	1900	1900	1900	1900	1794	1794	–	-0.4%	1.7%
Lithuania	241	241	241	241	241	241	241	241	240	240	240	–	†	0.2%
Netherlands	1279	1279	1298	1298	1299	1299	1291	1244	1238	1241	1241	–	-0.3%	1.2%
Norway	342	342	342	342	342	342	342	342	226	226	226	–	-4.1%	0.2%
Poland	582	582	581	581	568	581	581	581	581	581	583	0.3%	†	0.6%
Portugal	330	330	330	330	330	330	330	330	225	225	225	–	-3.8%	0.2%
Romania	235	228	239	256	247	254	252	239	252	252	252	–	0.7%	0.2%
Slovakia	122	122	122	122	122	122	122	122	122	122	122	–	–	0.1%
Spain	1546	1546	1562	1562	1562	1564	1586	1586	1591	1591	1591	–	0.3%	1.5%
Sweden	454	454	454	454	454	454	454	454	454	454	454	–	–	0.4%
Switzerland	140	140	68	68	68	68	68	68	68	68	68	–	-7.0%	0.1%
Türkiye	596	596	596	596	596	818	822	822	822	822	822	–	3.3%	0.8%
Ukraine	272	258	250	250	250	250	250	250	250	250	250	–	-0.9%	0.2%
United Kingdom	1498	1337	1337	1227	1227	1227	1227	1251	1251	1219	1219	–	-2.04%	1.2%
Other Europe	410	410	410	410	393	355	355	311	311	311	207	-33.3%	-6.6%	0.2%
Total Europe	15863	15735	15703	15482	15460	15660	15678	15597	15197	15023	14876	-1.0%	-0.6%	14.4%
Azerbaijan	325	325	325	325	205	163	120	120	135	150	150	–	-7.4%	0.1%
Belarus	460	460	460	460	490	520	520	520	520	520	520	–	1.2%	0.5%
Kazakhstan	350	350	350	350	360	390	400	400	400	400	400	–	1.3%	0.4%
Russian Federation	6229	6366	6472	6543	6545	6551	6676	6736	6861	6821	6781	-0.6%	0.9%	6.6%
Turkmenistan	251	251	271	271	271	271	271	271	271	271	271	–	0.8%	0.3%
Uzbekistan	232	232	232	232	232	232	232	232	232	232	232	–	–	0.2%
Other CIS	18	35	44	45	48	48	51	61	73	73	67	-8.2%	14.1%	0.1%
Total CIS	7865	8019	8154	8226	8151	8175	8270	8340	8492	8467	8421	-0.5%	0.7%	8.1%
Bahrain	260	260	260	260	260	260	260	260	260	260	260	–	–	0.3%
Iran	2075	2075	2075	2075	2220	2330	2495	2475	2520	2550	2604	2.1%	2.3%	2.5%
Iraq	917	791	763	779	779	849	919	919	919	1150	1219	6.0%	2.9%	1.2%
Israel	294	301	301	301	301	301	301	301	301	301	301	–	0.2%	0.3%
Kuwait	936	936	936	936	736	736	736	800	800	835	1309	56.8%	3.4%	1.3%
Oman	222	222	222	222	304	304	304	304	304	304	435	43.1%	7.0%	0.4%
Qatar	283	283	283	429	429	429	429	429	429	429	429	–	4.2%	0.4%
Saudi Arabia	2507	2899	2899	2901	2826	2835	2905	2947	2977	3224	3289	2.0%	2.8%	3.2%
United Arab Emirates	712	728	1149	1149	1229	1229	1307	1331	1246	1246	1259	1.0%	5.9%	1.2%
Other Middle East	496	496	496	496	496	496	496	496	496	496	496	–	–	0.5%
Total Middle East	8702	8991	9384	9548	9580	9769	10152	10262	10252	10795	11601	7.5%	2.9%	11.2%
Algeria	647	651	651	651	657	657	657	657	657	657	657	–	0.2%	0.6%
Egypt	810	810	810	810	810	795	795	795	795	795	795	–	-0.2%	0.8%
Morocco	201	201	201	201	201	201	–	–	–	–	–	–	-100.0%	–
Nigeria	446	449	449	449	449	454	460	460	475	475	529	11.4%	1.7%	0.5%
South Africa	520	520	520	520	520	520	520	520	395	384	277	-27.9%	-6.1%	0.3%
Other Africa	724	726	726	726	706	687	687	687	697	731	698	-4.5%	-0.4%	0.7%
Total Africa	3347	3357	3357	3357	3343	3314	3119	3119	3019	3042	2956	-2.8%	-1.2%	2.9%
Australia	662	536	443	452	454	454	455	456	311	235	235	–	-9.8%	0.2%
Bangladesh	43	43	43	43	43	43	43	48	43	43	43	–	–	†
China	14503	15253	15024	14895	15231	15655	16199	16691	16990	17259	18484	7.1%	2.5%	17.9%
India	4319	4319	4307	4620	4699	4972	4994	5018	5005	5045	5085	0.8%	1.6%	4.9%
Indonesia	1099	1099	1111	1111	1111	1094	1111	1094	1094	1180	1242	5.3%	1.2%	1.2%
Japan	4123	3749	3721	3600	3343	3343	3343	3285	3285	3164	3069	-3.0%	-2.9%	3.0%
Malaysia	612	612	612	618	625	625	625	625	955	955	955	–	4.6%	0.9%
New Zealand	136	136	136	136	136	136	136	136	135	76	30	-60.5%	-14.0%	†
Pakistan	390	390	389	389	401	401	401	430	430	430	430	–	1.0%	0.4%
Philippines	270	271	271	271	271	271	271	180	180	180	180	–	-4.0%	0.2%
Singapore	1414	1514	1514	1514	1514	1514	1514	1461	1302	1302	1302	–	-0.8%	1.3%
South Korea	2878	3123	3128	3259	3298	3346	3393	3334	3363	3363	3363	–	1.6%	3.2%
Taiwan	1197	1197	988	988	1083	1083	1083	1131	1131	1083	1083	–	-1.0%	1.0%
Thailand	1237	1252	1252	1235	1235	1235	1235	1245	1245	1245	1244	-0.1%	0.1%	1.2%
Vietnam	159	159	159	163	167	167	167	167	167	167	167	–	8.7%	0.4%
Other Asia Pacific	190	197	197	197	197	197	357	357	357	357	351	-1.7%	6.3%	0.3%
Total Asia Pacific	33231	33849	33294	33490	33808	34735	35527	35909	36351	36284	37463	3.2%	1.2%	36.2%
Total World	96681	97726	98164	98686	98962	100388	101767	101609	101139	101399	103498	2.1%	0.7%	100.0%
of which: OECD	44881	44485	44771	44853	44684	45154	45503	44543	43701	43391	43654	0.6%	-0.3%	42.2%
Non-OECD	51800	53241	53394	53832	54277	55235	56264	57066	57439	58008	59844	3.2%	1.5%	57.8%
European Union	12777	12824	12871	12761	12757	12735	12748	12643	12359	12217	12154	-0.5%	-	

Thousand barrels daily*												Growth rate per annum		Share
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2023	2013-23	2023
Canada	1719	1615	1640	1594	1757	1653	1822	1585	1653	1696	1716	1.1%	†	2.1%
Mexico	1223	1155	1064	933	767	612	592	591	712	816	792	-2.9%	-4.3%	1.0%
US	15312	15848	16188	16187	16590	16969	16563	14212	15148	15977	15963	-0.1%	0.4%	19.2%
Total North America	18254	18618	18892	18714	19114	19234	18977	16387	17513	18489	18471	-0.1%	0.1%	22.3%
Argentina	527	526	536	511	500	470	476	417	472	489	519	6.1%	-0.2%	0.6%
Brazil	2035	2085	1972	1812	1741	1733	1751	1769	1818	1935	1987	2.7%	-0.2%	2.4%
Chile	174	174	165	163	172	172	186	172	192	174	183	5.1%	0.5%	0.2%
Colombia	284	247	244	339	355	415	415	355	375	388	398	2.7%	3.4%	0.5%
Curaçao	170	189	178	156	84	29	4	—	—	—	—	—	-100.0%	—
Ecuador	141	125	121	150	156	159	142	116	163	170	175	3.0%	2.2%	0.2%
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peru	186	188	188	194	213	209	192	105	138	132	131	-0.7%	-3.4%	0.2%
Trinidad & Tobago	132	105	125	148	131	99	—	—	—	—	—	—	-100.0%	0.0%
Venezuela	952	920	863	654	544	306	135	123	135	138	137	-0.3%	-17.6%	0.2%
Other S. & Cent. America	286	277	275	231	197	240	234	240	283	230	237	3.1%	-1.9%	0.3%
Total S. & Cent. America	4887	4836	4667	4359	4093	3832	3537	3298	3577	3655	3767	3.1%	-2.6%	4.5%
Austria	174	173	179	164	162	180	183	162	166	113	160	42.3%	-0.8%	0.2%
Belgium	555	645	644	640	685	663	693	545	577	558	606	8.7%	0.9%	0.7%
Bulgaria	113	104	121	125	136	118	137	97	84	141	126	-10.8%	1.1%	0.2%
Czech Republic	134	151	145	109	158	151	158	122	143	150	150	0.5%	1.2%	0.2%
Denmark	144	139	147	140	151	152	154	142	150	145	150	3.3%	0.4%	0.2%
Finland	227	225	197	226	226	233	240	219	159	186	197	5.7%	-1.4%	0.2%
France	1117	1096	1152	1122	1149	1085	978	665	683	829	913	10.1%	-2.0%	1.1%
Germany	1857	1833	1875	1887	1870	1752	1763	1685	1690	1801	1598	-11.3%	-1.5%	1.9%
Greece	399	416	436	464	483	489	462	445	476	442	469	6.3%	1.6%	0.6%
Hungary	120	131	130	133	131	141	137	135	134	129	139	7.7%	1.5%	0.2%
Ireland	57	55	68	64	64	61	51	57	61	60	56	-7.6%	-0.2%	0.1%
Italy	1259	1198	1347	1293	1399	1346	1355	1105	1224	1317	1292	-1.9%	0.3%	1.6%
Lithuania	192	160	170	187	197	195	191	157	160	165	182	10.0%	-0.5%	0.2%
Netherlands	1065	1090	1157	1172	1180	1192	1217	1103	1151	1129	1201	6.5%	1.2%	1.4%
Norway	292	274	293	230	281	305	265	237	222	145	158	9.1%	-5.9%	0.2%
Poland	488	486	532	517	508	540	546	516	497	535	503	-5.9%	0.3%	0.6%
Portugal	239	217	278	279	284	252	223	218	191	204	185	-9.0%	-2.5%	0.2%
Romania	189	194	208	228	225	232	244	206	193	235	207	-11.9%	0.9%	0.2%
Slovakia	116	105	119	115	112	109	103	112	111	108	105	-3.1%	-1.0%	0.1%
Spain	1168	1185	1306	1302	1326	1363	1318	1105	1143	1273	1243	-2.4%	0.6%	1.5%
Sweden	332	380	401	395	392	406	337	349	366	369	352	-4.5%	0.6%	0.4%
Switzerland	97	98	56	59	57	61	55	56	46	61	57	-6.9%	-5.3%	0.1%
Türkiye	421	406	526	531	542	472	673	655	692	736	726	-1.4%	5.6%	0.9%
Ukraine	85	69	64	64	77	47	50	56	62	49	51	4.0%	-5.1%	0.1%
United Kingdom	1197	1125	1118	1071	1073	1041	1044	880	889	1017	938	-7.8%	-2.4%	1.1%
Other Europe	136	128	141	148	165	166	123	110	114	122	113	-6.8%	-1.8%	0.1%
Total Europe	12173	12082	12810	12666	13032	12751	12699	11139	11383	12018	11878	-1.2%	-0.2%	14.3%
Azerbaijan	132	135	130	120	118	122	124	118	133	126	126	-0.2%	-0.5%	0.2%
Belarus	425	448	462	372	364	366	359	326	327	306	314	2.7%	-3.0%	0.4%
Kazakhstan	341	361	342	339	355	374	392	367	391	457	463	1.2%	3.1%	0.6%
Russian Federation	5636	5926	5773	5715	5703	5864	5824	5504	5723	5534	5668	2.4%	0.1%	6.8%
Turkmenistan	146	136	127	118	125	117	122	118	117	120	121	0.8%	-1.8%	0.1%
Uzbekistan	61	50	57	57	58	70	60	57	46	48	56	16.7%	-0.8%	0.1%
Other CIS	2	4	7	8	9	11	7	4	7	7	8	6.6%	13.5%	†
Total CIS	6742	7060	6899	6730	6732	6924	6889	6494	6744	6599	6756	2.4%	†	8.1%
Bahrain	264	257	266	258	262	260	264	230	223	251	246	-2.1%	-0.7%	0.3%
Iran	2000	1941	1868	1875	1897	2087	2101	2193	2344	2391	2578	7.8%	2.6%	3.1%
Iraq	598	487	409	440	527	596	633	536	510	572	449	-21.6%	-2.8%	0.5%
Israel	221	226	232	213	223	238	242	243	238	275	275	0.0%	2.2%	0.3%
Kuwait	873	879	905	841	686	679	663	539	643	807	1036	28.2%	1.7%	1.2%
Oman	187	180	190	178	232	304	257	255	286	318	322	1.2%	5.6%	0.4%
Qatar	270	261	253	280	379	397	396	366	381	415	409	-1.6%	4.3%	0.5%
Saudi Arabia	1876	2201	2447	2753	2802	2770	2649	2397	2766	3020	2810	-7.0%	4.1%	3.4%
United Arab Emirates	650	643	1098	1078	1119	1096	1037	936	939	983	1064	8.2%	5.0%	1.3%
Other Middle East	238	230	181	144	161	153	159	144	136	164	166	1.2%	-3.5%	0.2%
Total Middle East	7177	7306	7847	8059	8287	8579	8400	7839	8466	9199	9355	1.7%	2.7%	11.3%
Algeria	492	615	591	584	573	601	569	585	588	649	650	0.1%	2.8%	0.8%
Egypt	514	530	530	509	508	522	565	605	600	623	529	-15.0%	0.3%	0.6%
Morocco	111	105	53	—	—	—	—	—	—	—	—	—	-100.0%	—
Nigeria	97	64	22	62	81	35	7	0	3	6	18	177.3%	-15.7%	†
South Africa	422	440	453	474	447	455	396	262	192	196	199	1.3%	-7.2%	0.2%
Other Africa	594	444	453	459	429	446	442	324	418	382	410	7.3%	-3.6%	0.5%
Total Africa	2230	2197	2101	2087	2038	2059	1980	1777	1801	1856	1805	-2.7%	-2.1%	2.2%
Australia	588	538	427	433	419	474	465	388	308	248	248	-0.2%	-8.3%	0.3%
Bangladesh	27	24	25	23	28	25	28	22	31	28	28	1.4%	0.3%	†
China	9599	10165	10824	11304	11844	12574	13433	13824	14461	13892	15102	8.7%	4.6%	18.2%
India	4462	4475	4561	4930	5010	5154	5119	4493	4792	5082	5249	3.3%	1.6%	6.3%
Indonesia	822	848	836	885	885	916	918	826	824	845	895	5.9%	0.8%	1.1%
Japan	3453	3289	3258	3280	3214	3059	3046	2492	2488	2694	2545	-5.6%	-3.0%	3.1%
Malaysia	557	552	514	574	570	566	586	491	571	584	582	-0.3%	0.4%	0.7%
New Zealand	105	101	109	107	108	103	110	76	74	18	—	-100.0%	-100.0%	—
Pakistan	223	232	257	242	261	275	243	210	240	231	222	-3.9%	-0.1%	0.3%
Philippines	158	168	212	216	211	237	180	106	78	87	92	5.2%	-5.3%	0.1%
Singapore	936	839	901	929	994	974	1000	861	871	888	857	-3.5%	-0.9%	1.0%
South Korea	2484	2516	2784	2928	3061	3031	2922	2679	2634	2811	2758	-1.9%	1.1%	3.3%
Taiwan	847	850	838	861	848	889	890	726	770	815	807	-1.0%	-0.5%	1.0%
Thailand	1017	961	1066	1022	1064	1093	990	982	976	1021	1054	3.3%	0.4%	1.3%
Vietnam	148	129	155	155	141	221	276	276	308	356	287	-19.3%	6.8%	0.3%
Other Asia Pacific	98	95	87	103	100	97	101	250	243	263	231	-12.1%	8.9%	0.3%
Total Asia Pacific	25524	25782	26855	27993	28759	29689	30308	28700	29670	29864	30957	3.7%	1.9%	37.3%
Total World	76988	77881	80071	80608	82056	83068	82790	75634	79154	81680	82988	1.6%	0.8%	100.0%
of which: OECD	37212	37297	38387	38279	39096	38914	38507	33460	34753	36570	36258	-0.9%	-0.3%	43.7%
Non-OECD														

												Growth rate per annum		Share
Thousand barrels daily	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2023	2013-23	2023
Imports														
US	9859	9241	9451	10056	10147	9927	9142	7865	8474	8341	8539	2.4%	-1.4%	12.5%
Europe	12920	12957	14005	14337	14966	14338	14322	12836	12969	14128	12811	-9.3%	-0.1%	18.8%
China	6978	7398	8333	9215	10241	11028	11865	12598	12501	12143	13717	13.0%	7.0%	20.1%
India	4370	4155	4396	4945	4920	5196	5376	4898	5302	5753	5770	0.3%	2.8%	8.5%
Japan	4637	4383	4332	4180	4142	3940	3780	3310	3350	3465	3332	-3.8%	-3.2%	4.9%
Rest of World	20012	21193	22915	28418	25623	25580	25617	27867	23903	24567	23955	-2.5%	1.8%	35.2%
Total World	58776	59328	63431	71151	70039	70009	70101	69374	66500	68397	68124	-0.4%	1.5%	100.0%
Exports														
Canada	3296	3536	3837	3889	4233	4498	4667	4398	4656	4679	4836	3.4%	3.9%	7.1%
Mexico	1347	1293	1321	1405	1283	1302	1252	1247	1216	1173	1271	8.4%	-0.6%	1.9%
US	3563	4033	4562	5082	5881	7039	8010	8136	7959	8549	9108	6.5%	9.8%	13.4%
S. & Cent. America	3790	3939	4103	5736	3989	3711	3424	3567	3034	2843	3417	20.2%	-1.0%	5.0%
Europe	2545	2467	3065	4834	3384	3349	3240	3650	2848	2640	2340	-11.3%	-0.8%	3.4%
Russian Federation	7948	7792	8434	8811	8981	8026	8090	7397	7816	7821	6736	-13.9%	-1.6%	9.9%
Other CIS	2166	2092	2045	2097	2232	2051	2080	2069	2090	2069	2170	4.8%	0.0%	3.2%
Saudi Arabia	8365	7911	8008	8729	8352	8462	8349	8012	7778	8767	8282	-5.5%	-0.1%	12.2%
Middle East (ex Saudi Arabia)	12242	12699	13977	15902	16208	16038	14915	13693	14228	15346	15018	-2.1%	2.1%	22.0%
North Africa	2127	1743	1747	1736	2594	2765	2794	1836	2361	2061	2025	-1.8%	-0.5%	3.0%
West Africa	4590	4849	4889	4458	4490	4516	4728	4268	3953	3580	3285	-8.2%	-3.3%	4.8%
Asia Pacific (ex Japan)	6307	6450	5895	6348	6549	6440	6591	5705	6414	6575	7294	10.9%	1.5%	10.7%
Rest of World	491	524	1549	2124	1863	1811	1959	5398	2148	2295	2341	2.0%	16.9%	3.4%
Total World	58776	59328	63431	71151	70039	70009	70101	69374	66500	68397	68124	-0.4%	1.5%	100.0%

Notes: Unless otherwise stated, this table shows inter-regional trade based on the regional classification in the table 'Oil trade in 2022 and 2023'. Does not include biofuels trade. Bunker fuel use is not included as exports. Intra-area movements (for example, between countries within Europe) are excluded. Annual changes and shares of total are calculated using thousand barrels daily figures.

oil Trade in 2022 and 2023

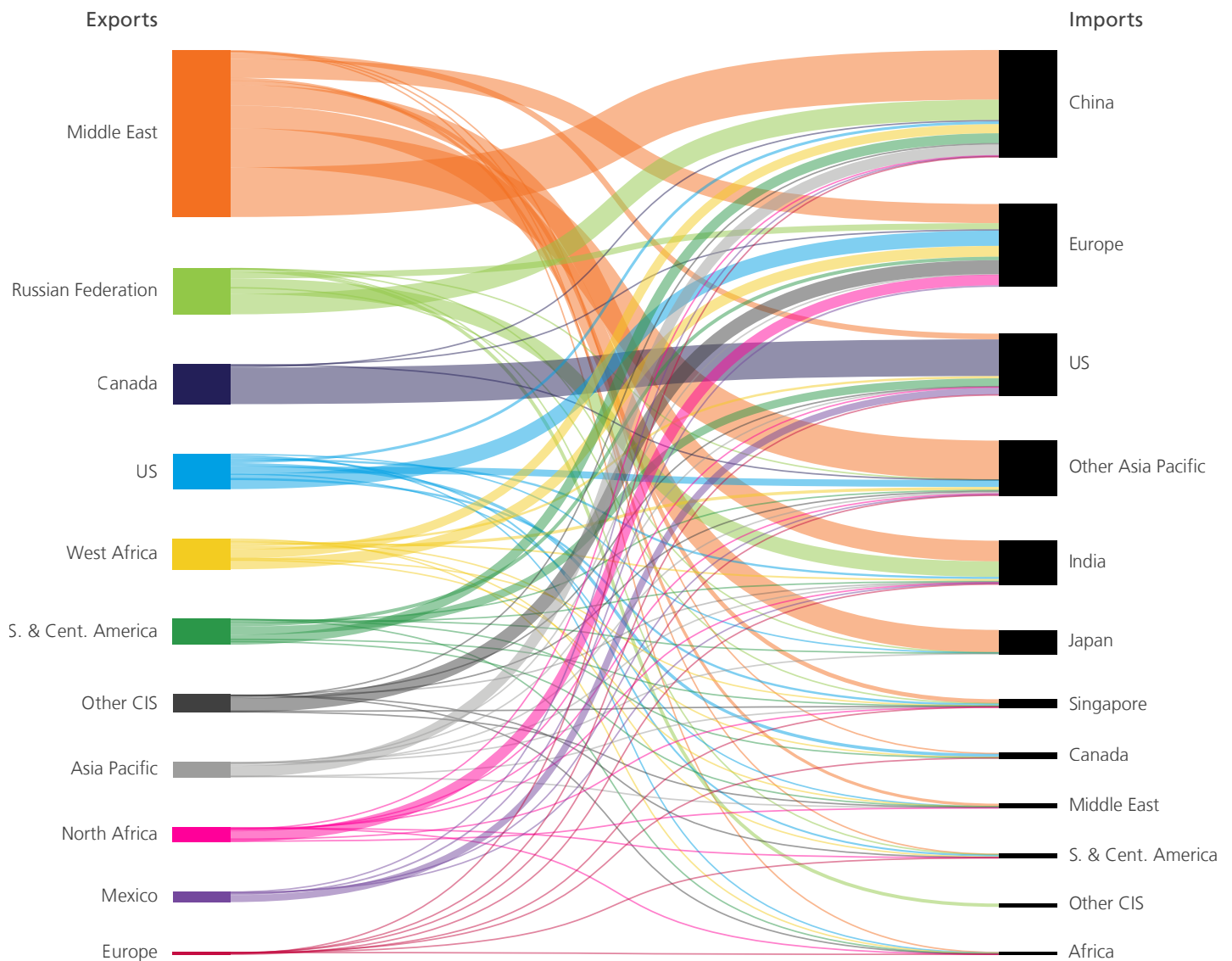
Million tonnes	2022				2023			
	Crude imports	Product imports	Crude exports	Product exports	Crude imports	Product imports	Crude exports	Product exports
Canada	25.8	29.7	198.9	32.8	25.0	27.3	207.2	32.3
Mexico	†	58.9	49.4	8.7	†	58.8	53.8	9.2
US	312.8	98.5	161.3	253.9	323.8	97.5	185.0	258.0
S. & Cent. America	23.9	113.7	111.8	28.6	20.7	105.9	141.2	27.9
Europe	488.8	206.2	19.7	107.3	436.6	193.4	12.1	100.3
Russian Federation	1.8	1.7	262.7	121.8	7.7	1.3	240.8	90.9
Other CIS	16.2	7.6	90.2	12.3	18.0	9.0	91.4	15.9
Iraq	†	10.8	191.1	16.6	†	9.5	184.2	19.8
Kuwait	0.3	0.3	96.0	28.4	0.4	0.3	81.1	37.4
Saudi Arabia	1.7	7.9	367.8	66.0	2.8	6.3	349.1	60.8
United Arab Emirates	7.5	29.9	178.4	90.1	5.3	30.1	170.7	92.5
Other Middle East	15.1	25.2	93.3	62.0	14.6	23.5	90.0	63.3
North Africa	8.9	35.0	76.5	25.1	3.6	35.1	75.6	24.2
West Africa	1.3	50.1	171.3	6.7	1.4	46.7	158.6	4.8
East & S. Africa	6.8	54.8	1.7	2.0	7.3	51.3	3.2	1.3
Australasia	10.4	45.0	11.2	4.5	8.4	54.9	10.0	4.9
China	508.2	92.7	1.7	54.3	563.9	114.4	1.2	61.5
India	231.2	53.1	2.2	87.3	231.0	54.0	1.9	93.3
Japan	132.5	38.5	0.4	16.3	125.5	38.8	†	12.5
Singapore	44.2	72.4	0.3	72.9	42.3	72.2	2.0	78.0
Other Asia Pacific	297.6	188.6	49.2	123.0	288.5	185.2	67.9	126.6
Total World	2135.2	1220.7	2135.2	1220.7	2127.1	1215.5	2127.1	1215.5

Thousand barrels daily	2022				2023			
	Crude imports	Product imports	Crude exports	Product exports	Crude imports	Product imports	Crude exports	Product exports
Canada	518	622	3994	685	503	571	4161	675
Mexico	1	1230	992	182	†	1229	1080	192
US	6281	2060	3240	5308	6502	2038	3716	5393
S. & Cent. America	480	2377	2245	599	416	2213	2835	582
Europe	9817	4311	396	2243	8768	4043	243	2097
Russian Federation	37	36	5275	2546	154	28	4835	1901
Other CIS	325	160	1812	257	361	189	1836	333
Iraq	†	225	3838	348	†	198	3699	414
Kuwait	6	7	1928	595	9	6	1629	783
Saudi Arabia	35	166	7386	1381	56	131	7012	1270
United Arab Emirates	150	625	3584	1884	106	630	3429	1934
Other Middle East	304	527	1874	1296	294	490	1806	1324
North Africa	180	732	1537	525	73	734	1519	507
West Africa	25	1048	3440	139	29	975	3184	100
East & S. Africa	137	1146	35	41	147	1072	65	27
Australasia	209	941	225	93	168	1148	202	103
China	10206	1937	33	1135	11325	2391	24	1285
India	4642	1111	43	1826	4640	1130	38	1951
Japan	2661	804	9	340	2521	811	†	261
Singapore	888	1514	6	1523	849	1509	40	1631
Other Asia Pacific	5977	3942	988	2571	5794	3872	1365	2646
Total World	42879	25518	42879	25518	42716	25408	42716	25408

† Less than 0.05.

‡ Less than 0.5.

Notes: Does not include biofuels trade. Bunker fuel use is not included as exports. Intra-area movements (for example, between countries within Europe) are excluded. Crude imports and exports include condensates.



International trade of crude oil was 2.1 billion tonnes in 2023, similar to 2022. The Middle East dominated exports accounting for 41% of the total. Although the Russian Federation's share dropped by 22 million tonnes, its share of the total remained the second highest at 11%. The US increased its share of total exports by 1%, rising to 9%

in 2023. On the import side, China was the single largest importer at 0.6 billion tonnes, 27% of the global total. Europe had the second highest share at 21%, followed by the US at 15%. Collectively, China and India increased their imports of Russian Federation crude oil by 53% whilst European reduced its imports by 72%.

Oil Inter-area movements 2023 crude trade

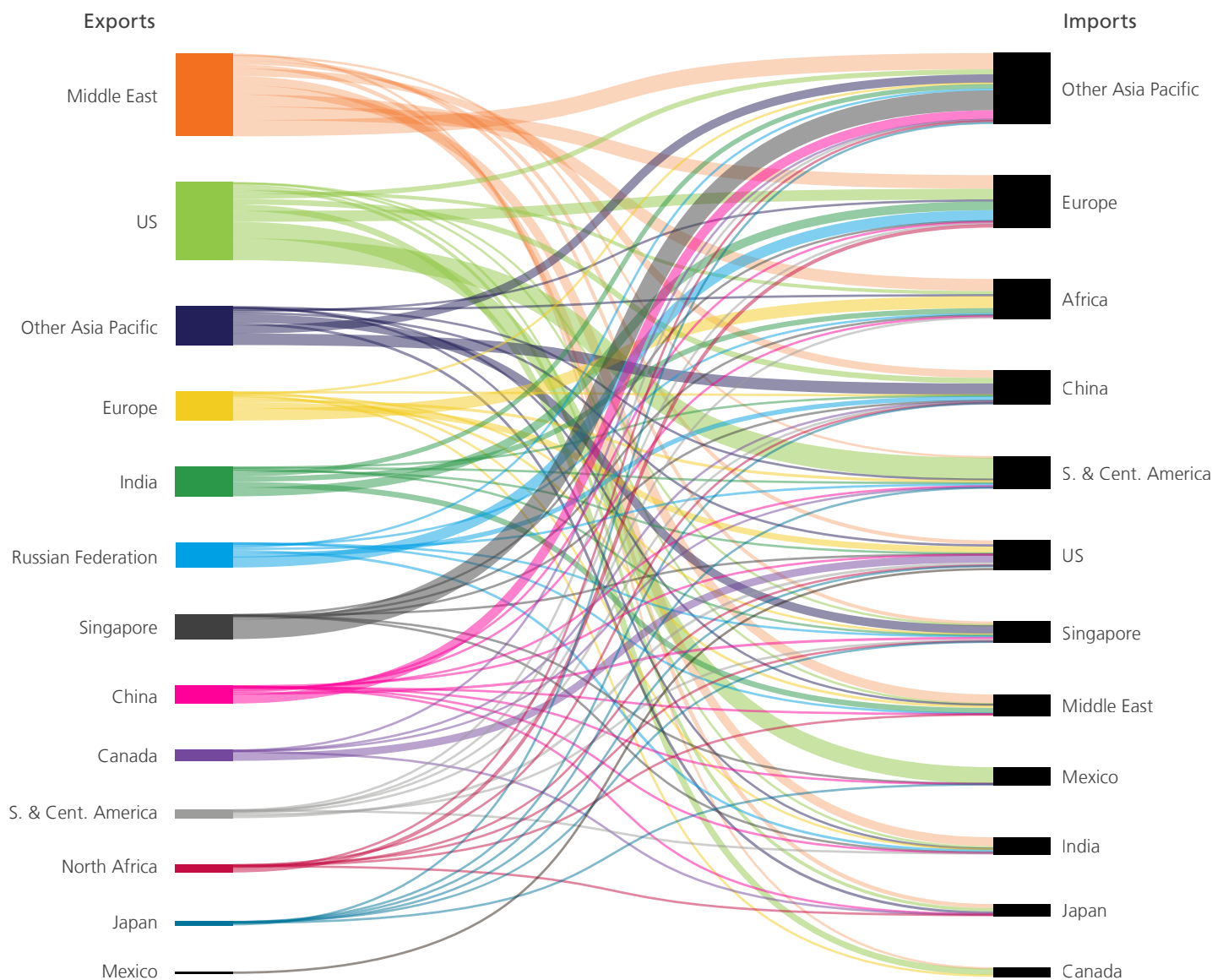
Crude (million tonnes)		To														Total
From	Canada	Mexico	US	S. & Cent. America	Europe	Russian Federation	Other CIS	Middle East	Africa	Australasia	China	India	Japan	Singapore	Other Asia Pacific	
Canada	–	–	192.9	–	6.7	–	–	–	†	–	7.5	–	–	–	0.1	207.2
Mexico	–	–	36.5	†	8.0	–	–	–	–	–	1.6	3.4	–	–	4.3	53.8
US	16.9	–	–	9.6	80.4	–	–	0.1	0.7	1.4	14.3	11.3	2.4	11.6	36.5	185.0
S. & Cent. America	0.6	†	42.9	–	18.2	7.6	†	2.9	1.0	†	52.1	7.0	1.9	2.5	4.5	141.2
Europe	0.2	–	2.3	0.1	–	–	†	†	0.3	†	3.1	5.1	–	0.2	0.8	12.1
Russian Federation	–	–	†	0.3	32.4	–	18.0	–	†	–	107.0	81.8	0.1	0.3	0.9	240.8
Other CIS	–	–	1.6	0.1	72.7	†	–	2.4	0.8	†	6.4	0.4	–	0.1	6.7	91.4
Iraq	†	–	10.6	–	49.2	–	–	0.3	0.3	–	59.3	48.8	–	0.9	14.8	184.2
Kuwait	–	–	1.1	–	3.4	–	–	†	1.7	–	24.5	8.1	11.5	0.1	30.8	81.1
Saudi Arabia	2.5	–	17.4	3.2	40.7	–	–	11.7	2.9	–	85.9	35.3	51.4	4.9	93.3	349.1
UAE	†	–	0.8	†	5.4	–	†	†	0.1	†	41.8	13.2	48.6	11.1	49.7	170.7
Other Middle East	–	–	0.4	–	1.8	–	–	†	–	–	49.6	3.2	8.2	5.5	17.6	90.0
North Africa	†	–	5.1	1.9	56.5	–	–	1.6	0.3	0.6	3.5	2.2	–	0.2	3.7	75.6
West Africa	4.8	–	11.9	5.4	56.9	–	–	0.3	4.5	0.2	48.1	9.3	–	1.2	16.0	158.6
East & S. Africa	–	–	–	†	1.1	–	–	†	†	–	0.7	0.1	†	0.5	0.8	3.2
Australasia	–	–	0.1	–	0.1	–	–	0.2	–	–	2.0	–	0.5	1.5	5.6	10.0
China	–	–	–	–	0.4	–	–	–	–	–	–	–	–	†	0.8	1.2
India	†	–	–	†	1.9	–	–	–	†	–	–	–	–	–	†	1.9
Japan	–	–	–	†	†	–	–	†	–	–	–	–	–	†	–	†
Singapore	†	–	–	–	0.1	–	–	–	†	†	0.3	–	–	–	1.6	2.0
Other Asia Pacific	–	–	†	†	0.7	†	–	†	†	6.1	56.2	2.0	1.0	1.9	–	67.9
Total imports	25.0	†	323.8	20.7	436.6	7.7	18.0	23.2	12.4	8.4	563.9	231.0	125.5	42.3	288.5	2127.1

† Less than 0.05.

Notes: Does not include biofuels trade. Bunker fuel use is not included as exports. Intra-area movements (for example, between countries within Europe) are excluded. Crude imports and exports include condensates.



Oil Inter-area movements 2023 – Refined product



At 1.2 billion tonnes, international trade of refined product was around 57% that of crude oil trade in terms of volume and similar to 2022 levels. Between them, the Middle East and the US accounted for 44% of the total exports at 0.27 and 0.26 billion tonnes respectively. At 0.5 billion tonnes,

Asia Pacific region accounted for around 43% of total imports. Europe was the second-largest importer of refined products at 0.2 billion tonnes, 16% of the total. It reduced its imports from the Russian Federation by 51%.



Oil Inter-area movements 2023 refined product

Product (million tonnes)	To															
From	Canada	Mexico	US	S. & Cent. America	Europe	Russian Federation	Other CIS	Middle East	Africa	Australasia	China	India	Japan	Singapore	Other Asia Pacific	Total
Canada	–	0.1	26.3	1.7	0.5	–	†	†	†	†	0.6	0.2	2.2	†	0.9	32.3
Mexico	†	–	8.5	0.1	0.2	–	–	†	0.1	†	†	†	†	0.4	†	9.2
US	22.0	55.7	–	73.5	37.0	†	†	1.7	12.2	1.2	19.1	8.1	10.7	1.3	15.5	258.0
S. & Cent. America	0.1	0.1	9.2	–	3.1	†	†	0.5	2.3	†	4.4	0.8	0.4	5.9	1.0	27.9
Europe	4.2	0.3	21.1	10.0	–	0.2	2.0	9.4	40.6	†	1.9	2.0	0.5	4.4	3.8	100.3
Russian Federation	†	–	–	7.6	37.5	–	6.7	1.1	4.7	–	16.2	8.7	–	2.8	5.6	90.9
Other CIS	†	–	0.3	0.1	12.8	0.8	–	0.1	0.7	–	0.7	–	†	0.3	0.2	15.9
Iraq	–	–	4.9	†	5.0	–	†	5.1	0.1	–	0.5	1.4	†	0.3	2.5	19.8
Kuwait	0.4	–	1.2	0.5	11.0	–	–	3.9	3.0	†	2.2	3.4	2.9	2.6	6.4	37.4
Saudi Arabia	†	–	4.3	1.5	13.3	–	†	8.4	12.9	0.2	2.7	6.7	1.1	2.3	7.3	60.8
UAE	†	†	0.7	1.5	9.0	†	0.1	8.3	16.3	0.2	11.7	10.8	4.9	5.3	23.6	92.5
Other Middle East	0.1	†	1.7	0.6	7.5	–	0.1	6.3	9.0	0.1	9.2	7.9	4.7	1.3	14.9	63.3
North Africa	†	–	2.6	0.2	11.9	†	†	0.8	0.4	†	0.8	0.1	0.6	1.1	5.6	24.2
West Africa	†	–	1.2	0.3	1.0	†	†	0.1	0.3	†	0.9	†	–	0.2	0.7	4.8
East & S. Africa	†	†	†	†	0.1	†	†	0.2	0.4	†	†	†	†	0.5	†	1.3
Australasia	†	†	0.1	†	0.8	–	†	†	†	–	0.6	†	1.7	0.3	1.4	4.9
China	0.1	1.2	0.5	3.9	6.5	0.2	0.1	1.8	4.7	2.7	–	0.5	1.2	9.0	29.1	61.5
India	†	†	5.2	1.7	29.8	†	†	19.0	17.8	4.8	0.9	–	0.2	2.9	11.2	93.3
Japan	0.2	0.7	0.7	0.9	0.1	†	†	†	†	2.5	1.1	†	–	2.4	3.7	12.5
Singapore	†	0.5	1.3	0.3	1.4	†	†	0.4	2.6	15.1	2.8	1.5	0.2	–	51.8	78.0
Other Asia Pacific	0.1	0.2	7.7	1.4	4.9	0.1	†	2.6	5.1	28.1	38.2	1.9	7.5	28.8	–	126.6
Total imports	27.3	58.8	97.5	105.9	193.4	1.3	9.0	69.7	133.0	54.9	114.4	54.0	38.8	72.2	185.2	1215.5

† Less than 0.05.

Notes: Does not include biofuels trade. Bunker fuel use is not included as exports. Intra-area movements (for example, between countries within Europe) are excluded. Crude imports and exports include condensates.