

Table 24

Production of oil products from refineries – by type

Thousand metric tons

Table Notes

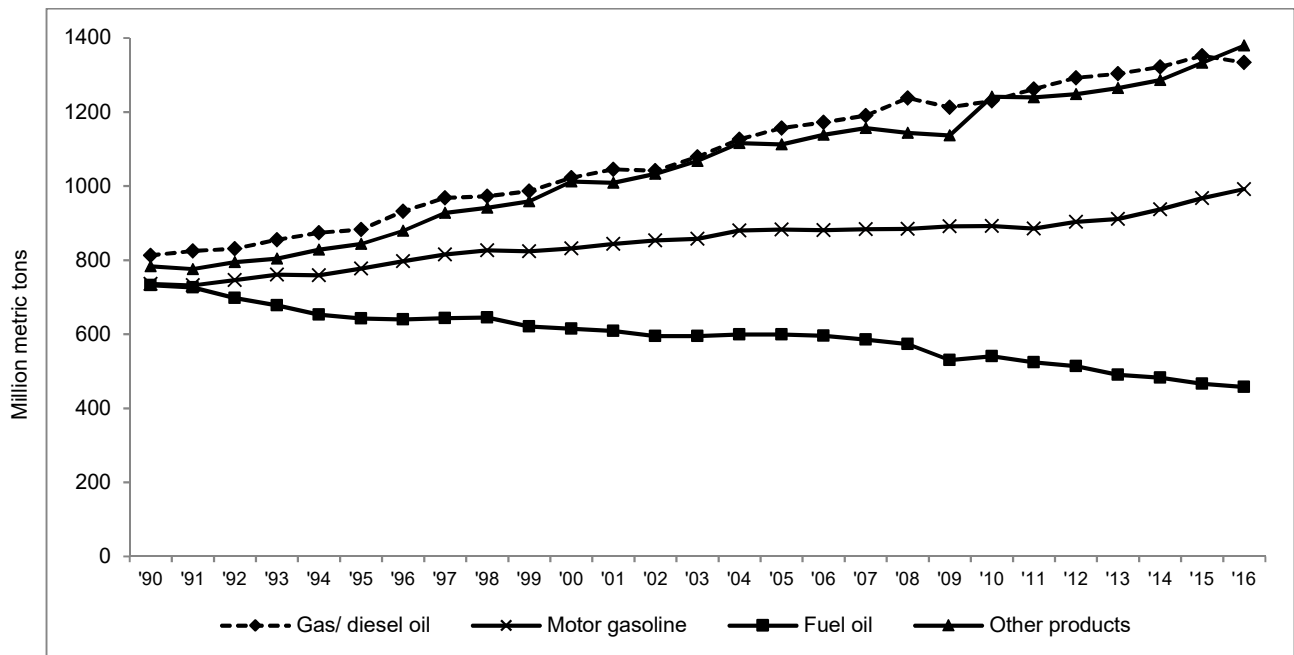
Production comprises all refinery output of all oil products.

The **Jet fuels** column comprises aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

The **Other products** column includes bitumen, ethane, feedstocks, lubricants, petroleum coke, paraffin waxes, white spirit, and other oil products.

Please refer to the Definitions Section on pages ix to xv for the appropriate product description /classification, and xvi to xvii for the descriptions of relevant flows.

Figure 64: Production of selected oil products from refineries, 1990-2016



Production of oil products from refineries - by type

Thousand metric tons

Country or area	Year	Total	Gas/ diesel oil	Motor gasoline	Fuel oil	Naphtha	Jet fuels	Refinery gas	LPG	Other kerosene	Other products
World	2013	3,969,213	1,303,561	911,170	490,107	253,776	247,314	123,067	111,301	86,916	442,002
	2014	4,027,371	1,321,734	937,085	482,511	261,454	278,304	121,903	117,225	60,224	446,931
	2015	4,118,484	1,351,966	967,070	466,040	270,993	293,741	127,359	119,552	60,616	461,147
	2016	4,163,485	1,333,907	992,082	457,741	280,319	301,388	128,388	132,036	59,363	478,260
Africa	2013	107,551	32,179	15,788	27,465	12,051	8,703	2,034	2,358	1,878	5,094
	2014	107,556	34,342	17,291	25,674	11,961	8,172	1,943	2,343	1,372	4,457
	2015	100,380	31,506	16,417	24,177	10,769	8,253	1,811	2,249	1,161	4,038
	2016	101,693	32,231	18,186	23,698	10,835	7,226	1,446	2,476	1,384	4,212
Algeria	2013	23,978	7,042	2,300	5,358	6,336	1,713	296	597	0	336
	2014	31,033	9,027	3,007	6,594	8,721	2,001	363	804	0	516
	2015	29,713	8,826	2,798	6,617	8,372	1,631	350	740	0	379
	2016	29,437	8,892	2,613	6,870	7,929	1,656	..	765	..	712
Angola	2013	2,210	564	69	815	205	339	91	35	89	3
	2014	2,258	532	27	921	190	393	92	31	69	3
	2015	2,076	507	11	802	204	361	*106	22	63	0
	2016	1,788	441	10	703	179	303	*79	19	55	0
Cameroon	2013	982	381	194	180	..	70	45	9	..	103
	2014	1,380	535	273	253	..	99	63	12	..	145
	2015	1,613	578	295	273	..	107	68	13	122	157
	2016	1,596	572	292	270	..	106	67	13	121	155
Chad	2013	*581	*250	*198	*20	..	*21	..	*44	*3	*44
	2014	*774	*333	*264	*27	..	*28	..	*59	*4	*59
	2015	*677	*291	*231	*24	..	*25	..	*52	*4	*52
	2016	*677	*291	*231	*24	..	25	..	*52	*4	*52
Congo	2013	778	276	70	321	11	56	..	8	21	15
	2014	794	270	78	332	10	60	..	8	20	16
	2015	738	250	72	308	9	56	..	7	19	17
	2016	746	253	73	312	9	57	..	7	19	16
Côte d'Ivoire	2013	3,290	1,072	647	467	..	831	26	3	85	159
	2014	3,112	1,192	548	396	..	683	25	15	54	199
	2015	3,172	1,169	641	311	..	861	25	9	9	147
	2016	3,199	1,237	693	317	..	634	25	16	13	265
Egypt	2013	23,969	5,842	2,839	*7,858	2,634	1,629	128	560	86	2,393
	2014	25,268	7,630	4,377	8,046	1,221	1,721	132	557	41	1,543
	2015	25,595	7,885	4,487	7,899	1,025	2,011	130	573	62	1,523
	2016	25,436	7,567	4,536	7,567	1,790	1,790	*125	540	63	*1,458
Gabon	2013	837	229	62	429	..	63	..	14	28	12
	2014	814	223	68	411	..	60	..	13	27	12
	2015	801	221	72	395	..	61	..	13	27	12
	2016	804	222	72	397	..	61	..	13	27	12
Ghana	2013	424	113	167	44	..	60	0	26	15	..
	2014	129	28	40	44	..	9	..	3	5	..
	2015	89	28	32	9	..	18	..	2	0	..
	2016	739	255	244	64	..	38	..	114	25	..
Kenya	2013	597	155	76	184	..	106	31	12	33	0
	2014	0	0	0	0	..	0	0	0	0	0
	2015	0	0	0	0	..	0	0	0	0	0
	2016	0	0	0	0	..	0	0	0	0	0
Libya	2013	10,479	2,775	640	3,973	1,533	908	216	118	251	65
	2014	4,797	1,278	516	1,655	682	371	99	51	115	30
	2015	4,239	1,003	497	1,680	539	260	87	44	102	27
	2016	3,956	917	330	1,827	518	125	81	30	103	25

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Thousand metric tons

Country or area	Year	Total	Gas/ diesel oil	Motor gasoline	Fuel oil	Naphtha	Jet fuels	Refinery gas	LPG	Other kerosene	Other products
Morocco	2013	7,080	2,240	369	2,185	482	1,060	185	96	..	463
	2014	6,581	2,275	331	1,656	494	906	174	99	..	646
	2015	3,127	1,139	186	553	204	412	90	29	..	514
	2016	0	..	0	0	..	0	..	..	..	..
Niger	2013	808	504	253	..	..	..	..	51	..	..
	2014	725	433	235	..	..	..	..	57	..	..
	2015	637	379	212	..	..	..	..	46	..	..
	2016	584	333	224	..	..	..	..	28	..	..
Nigeria	2013	5,238	664	1,237	1,222	401	76	125	195	741	577
	2014	3,336	647	542	959	224	47	84	72	500	261
	2015	1,610	294	261	406	29	15	52	31	204	318
	2016	3,401	685	931	577	82	41	77	116	401	491
Senegal	2013	764	451	29	171	85	12	15	1	0	..
	2014	654	352	52	158	57	19	13	3	..	..
	2015	1,012	553	101	233	81	18	21	5	..	..
	2016	1,124	629	116	266	87	0	23	3	..	..
South Africa	2013	19,771	7,054	5,544	3,355	..	1,649	843	262	424	640
	2014	19,688	6,967	5,796	3,124	..	1,625	864	215	446	651
	2015	20,111	6,231	5,583	3,791	..	2,291	852	318	459	586
	2016	22,237	7,580	6,424	3,605	..	2,211	940	304	466	707
Sudan	2013	3,537	1,594	1,009	253	18	79	20	289	19	256
	2014	3,913	1,620	1,042	447	16	115	20	306	3	344
	2015	3,260	1,323	851	365	14	94	17	312	3	281
	2016	4,329	1,666	1,310	429	11	156	17	430	11	299
Tunisia	2013	1,640	646	..	551	346	..	..	30	52	15
	2014	1,641	634	..	563	346	..	..	27	53	18
	2015	1,305	492	..	430	292	..	..	24	55	12
	2016	1,185	439	22	409	230	..	2	20	53	10
Zambia	2013	589	328	85	79	..	31	13	9	31	13
	2014	659	367	95	88	..	35	14	11	35	14
	2015	605	337	87	81	..	32	13	10	32	13
	2016	455	253	66	61	..	24	10	7	24	10
America, North	2013	970,321	278,362	382,708	58,170	17,449	78,646	23,551	12,822	1,172	117,440
	2014	979,006	285,047	389,465	54,692	16,473	80,472	21,722	13,591	1,587	115,958
	2015	985,598	288,036	397,056	50,354	15,569	82,267	22,126	12,490	1,713	115,989
	2016	987,791	277,955	407,718	48,119	15,762	84,801	22,149	12,438	1,509	117,341
Canada	2013	91,037	30,478	28,795	6,751	3,062	3,995	3,932	1,437	604	11,983
	2014	85,991	30,004	28,325	6,164	3,306	4,165	2,632	1,287	598	9,510
	2015	87,570	30,135	30,167	4,738	3,562	4,294	3,331	1,284	832	9,227
	2016	88,650	29,489	31,779	4,115	3,892	4,573	3,051	1,294	813	9,644
Cuba	2013	5,138	1,256	672	2,352	284	293	30	74	29	148
	2014	4,877	1,124	554	2,315	367	276	27	67	25	123
	2015	4,526	1,030	446	2,233	354	244	19	51	28	122
	2016	2,205	558	185	1,032	232	42	5	36	2	115
Curaçao	2013	9,044	1,712	1,712	3,792	337	609	177	47	..	658
	2014	9,574	1,991	1,890	3,505	373	707	208	55	..	845
	2015	9,062	1,853	1,818	3,275	359	658	221	59	..	819
	2016	8,216	1,610	1,788	2,996	353	574	169	45	..	681
Dominican Republic	2013	1,295	373	265	392	..	228	15	13	10	..
	2014	1,278	372	267	367	..	232	15	16	10	..
	2015	764	214	158	234	..	138	9	7	6	..
	2016	1,097	316	229	310	..	204	13	17	9	..

Production of oil products from refineries - by type

Thousand metric tons

Country or area	Year	Total	Gas/ diesel oil	Motor gasoline	Fuel oil	Naphtha	Jet fuels	Refinery gas	LPG	Other kerosene	Other products
Guatemala	2013	59	31	..	..	..	..	..	..	0	27
	2014	72	38	..	..	..	..	..	..	1	34
	2015	66	39	..	..	..	..	..	..	0	27
	2016	56	42	..	..	..	..	..	..	0	14
Jamaica	2013	1,171	193	124	702	30	98	..	6	1	16
	2014	963	147	103	566	41	82	..	6	2	17
	2015	1,194	144	135	747	37	84	..	7	9	31
	2016	1,072	129	119	674	52	68	..	9	1	20
Martinique	2013	*788	*179	*124	*352	..	*112	..	*20	..	..
	2014	*773	*189	*121	*332	..	*110	..	*21	..	..
	2015	*790	*184	*118	*358	..	*109	..	*22	..	..
	2016	*781	*177	*116	355	..	*112	..	*21	..	..
Mexico	2013	64,969	16,184	18,262	15,287	3,427	2,774	3,632	788	..	4,615
	2014	61,799	14,569	17,581	14,742	3,646	2,436	3,282	828	..	4,715
	2015	56,815	14,059	15,785	13,500	3,124	2,182	3,193	670	..	4,302
	2016	50,634	11,580	13,563	13,007	3,008	1,958	3,190	541	..	3,787
Nicaragua	2013	690	209	97	301	..	28	10	11	5	29
	2014	686	213	95	292	..	23	10	10	6	37
	2015	722	191	99	336	..	25	12	13	7	39
	2016	651	133	91	330	..	27	14	18	7	31
Trinidad and Tobago	2013	6,613	1,269	1,079	2,897	68	605	180	82	32	401
	2014	5,276	831	733	2,589	0	476	179	12	33	423
	2015	6,273	1,550	1,634	2,183	0	553	194	24	34	101
	2016	7,398	2,113	2,052	2,236	0	669	192	24	32	80
United States	2013	789,518	226,478	331,579	25,344	10,241	69,903	15,575	10,344	491	99,563
	2014	807,716	235,569	339,796	23,820	8,740	71,966	15,369	11,289	913	100,254
	2015	817,816	238,637	346,697	22,751	8,133	73,980	15,147	10,353	797	101,321
	2016	827,031	231,807	357,795	23,064	8,225	76,575	15,516	10,434	646	102,969
America, South	2013	230,909	76,576	47,357	43,663	6,064	11,476	9,693	6,834	382	28,864
	2014	236,099	79,408	48,541	45,511	7,032	12,237	8,709	6,702	329	27,630
	2015	218,559	73,916	46,109	42,678	6,741	11,366	8,538	6,342	342	22,527
	2016	208,730	69,970	44,962	40,819	5,442	10,633	7,951	6,469	329	22,155
Argentina	2013	28,044	7,918	5,657	4,309	1,773	1,337	1,226	*943	21	4,860
	2014	30,072	8,440	5,244	4,617	2,954	1,327	1,000	1,210	16	5,264
	2015	30,665	8,977	5,682	4,630	2,965	1,342	1,109	878	15	5,067
	2016	29,488	8,607	5,714	3,923	2,742	1,337	1,102	1,058	14	4,991
Bolivia (Plur. State of)	2013	2,435	697	783	376	..	167	101	90	14	207
	2014	2,636	758	794	411	..	181	77	84	15	316
	2015	2,855	849	800	636	2	191	101	131	16	129
	2016	2,855	790	1,025	264	1	189	129	111	18	328
Brazil	2013	108,480	43,267	21,182	14,618	3,872	4,567	4,779	4,368	12	11,815
	2014	111,078	43,570	21,373	16,010	3,674	4,992	4,953	4,108	10	12,388
	2015	104,248	43,297	19,045	14,087	3,337	4,635	4,870	4,046	6	10,925
	2016	97,217	39,532	19,638	11,424	2,308	4,729	4,445	3,967	6	11,168
Chile	2013	9,378	3,076	2,619	1,252	111	613	227	257	141	1,082
	2014	9,617	3,177	2,789	1,185	77	629	211	316	143	1,090
	2015	9,685	3,031	2,823	1,252	121	578	201	305	148	1,226
	2016	9,429	2,907	2,974	1,220	48	556	203	251	161	1,109
Colombia	2013	14,965	5,070	3,372	4,104	308	1,108	379	426	69	130
	2014	15,515	5,422	2,934	4,521	327	1,084	375	361	67	424
	2015	10,694	2,672	2,552	3,114	316	789	371	377	72	431
	2016	12,819	4,500	2,104	3,542	343	982	367	535	66	381

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Production of oil products from refineries - by type

Thousand metric tons

Country or area	Year	Total	Gas/ diesel oil	Motor gasoline	Fuel oil	Naphtha	Jet fuels	Refinery gas	LPG	Other kerosene	Other products
Ecuador	2013	7,188	1,599	1,212	2,751	..	376	4	235	5	1,007
	2014	6,521	1,484	1,070	2,411	..	351	3	185	3	1,015
	2015	6,314	1,461	911	2,439	..	349	2	141	3	1,008
	2016	7,695	1,907	1,495	2,873	..	342	2	155	2	920
Peru	2013	8,945	3,607	1,899	1,694	..	692	155	173	46	679
	2014	9,065	3,683	2,041	1,735	..	748	162	188	0	508
	2015	8,030	3,139	1,667	2,002	..	620	149	191	0	262
	2016	8,372	2,863	1,823	2,470	..	639	137	201	0	239
Suriname	2013	379	62	..	310	..	..	..	..	..	8
	2014	200	32	..	166	..	..	..	..	..	2
	2015	396	20	3	369	..	..	..	..	..	4
	2016	517	204	40	270	..	..	..	..	..	4
Uruguay	2013	2,051	812	514	372	..	72	88	91	7	94
	2014	1,903	760	462	356	..	84	79	81	7	76
	2015	1,900	746	489	313	..	94	87	80	6	84
	2016	2,138	783	585	385	..	119	78	105	7	76
Venezuela (Bolivar. Rep.)	2013	49,043	10,468	10,119	13,877	..	2,545	2,735	251	67	8,981
	2014	49,492	12,082	11,835	14,100	..	2,841	1,849	170	68	6,547
	2015	43,773	9,724	12,137	13,836	..	2,768	1,648	193	76	3,391
	2016	38,199	7,878	9,565	14,448	..	1,741	1,488	86	54	2,939
Asia	2013	1,699,499	565,690	288,416	201,070	159,045	95,802	52,012	54,043	70,913	212,509
	2014	1,732,234	567,142	307,583	195,549	162,854	125,405	52,539	58,353	44,609	218,199
	2015	1,818,686	594,740	328,596	189,732	170,215	140,166	54,952	61,730	44,339	234,215
	2016	1,892,146	601,831	342,835	199,254	180,715	148,384	57,667	70,448	43,683	247,330
Azerbaijan	2013	6,375	2,495	1,407	285	125	703	276	263	..	821
	2014	6,536	2,946	1,238	207	235	709	246	202	..	753
	2015	6,387	2,804	1,224	324	219	689	216	172	..	739
	2016	5,830	2,315	1,153	399	197	627	231	200	..	708
Bahrain	2013	13,312	3,942	596	2,519	1,869	3,424	..	104	0	858
	2014	13,360	4,083	753	2,158	1,913	2,993	..	104	0	1,356
	2015	13,446	4,210	821	2,181	1,639	3,323	..	159	0	1,113
	2016	13,003	3,997	784	2,484	1,565	3,175	..	162	0	836
Bangladesh	2013	1,347	386	69	323	139	0	14	14	286	116
	2014	1,216	362	59	302	132	1	12	11	231	106
	2015	1,247	389	17	299	162	1	13	11	245	110
	2016	1,174	333	26	363	132	1	13	10	194	102
Brunei Darussalam	2013	485	138	167	80	..	65	28	..	7	..
	2014	381	113	118	72	..	58	14	..	6	..
	2015	468	141	156	80	..	71	14	..	6	..
	2016	315	114	92	39	..	51	13	..	6	..
China	2013	526,665	172,757	97,665	27,759	40,492	676	16,253	25,133	25,239	120,692
	2014	564,104	176,353	109,574	35,417	43,892	30,532	17,580	27,058	1,003	122,696
	2015	603,236	180,079	120,251	39,630	45,850	35,443	18,537	29,344	1,928	132,174
	2016	633,757	179,177	128,465	42,369	50,324	39,081	18,923	35,039	1,613	138,767
Georgia	2013	0	..	0	..	..	..	..	..	0	0
	2014	0	..	0	..	..	..	..	..	0	0
	2015	12	5	0	5	..	..	..	..	0	2
	2016	*118	9	7	8	..	..	..	..	0	*93
India	2013	227,580	94,165	30,275	13,405	17,038	11,210	11,125	7,890	7,338	35,134
	2014	231,555	94,428	32,325	11,919	17,391	11,103	*10,774	9,840	7,559	36,216
	2015	243,139	98,588	35,321	9,727	17,861	11,789	*11,643	10,568	7,504	40,138
	2016	253,122	103,113	36,593	9,962	17,607	*13,828	*12,268	10,968	6,041	42,742

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Production of oil products from refineries - by type

Thousand metric tons

Country or area	Year	Total	Gas/ diesel oil	Motor gasoline	Fuel oil	Naphtha	Jet fuels	Refinery gas	LPG	Other kerosene	Other products
Indonesia	2013	40,675	19,532	8,418	2,051	3,174	2,538	644	564	1,233	2,521
	2014	38,293	16,246	8,891	*2,069	1,840	2,274	759	759	957	4,498
	2015	36,947	16,159	9,022	1,224	1,406	2,553	632	700	656	4,595
	2016	37,793	16,186	10,297	1,305	1,371	2,599	655	892	843	3,645
Iran (Islamic Rep. of)	2013	93,062	31,032	16,358	26,879	3,532	1,192	1,806	2,490	3,738	6,036
	2014	90,427	30,501	16,419	23,572	3,321	1,260	2,025	2,997	3,196	7,137
	2015	86,097	29,387	16,338	21,747	2,475	1,741	1,898	3,191	2,349	6,970
	2016	85,388	27,614	15,270	21,842	3,602	1,471	1,534	2,194	2,523	9,338
Iraq	2013	29,343	6,477	3,089	15,656	471	144	196	265	2,049	996
	2014	23,931	5,099	2,413	13,268	480	215	160	145	1,398	753
	2015	19,694	3,539	1,853	11,964	439	197	133	25	1,222	322
	2016	20,404	3,287	2,117	12,774	480	211	137	116	1,148	134
Israel	2013	14,360	4,853	2,851	2,383	1,256	810	720	397	514	576
	2014	14,754	5,382	2,993	2,410	1,270	820	527	437	346	569
	2015	14,807	5,187	3,013	2,680	1,186	868	627	381	264	601
	2016	14,009	4,411	2,927	2,715	1,095	934	653	354	283	637
Japan	2013	171,631	48,556	40,183	20,399	15,023	12,063	7,275	4,509	14,404	9,219
	2014	162,009	45,670	39,365	18,246	13,404	12,054	6,863	4,242	13,237	8,928
	2015	162,762	45,823	40,292	17,073	13,986	12,334	7,236	4,320	12,824	8,874
	2016	163,416	45,582	39,513	17,788	14,656	12,474	7,172	4,210	12,850	9,171
Jordan	2013	3,146	980	663	900	..	328	33	78	34	130
	2014	3,075	931	634	812	..	326	32	91	63	187
	2015	3,183	1,050	643	887	..	262	*40	79	90	*133
	2016	2,764	901	574	600	..	291	*36	80	95	*187
Kazakhstan	2013	13,762	5,299	2,738	3,734	..	200	148	881	168	594
	2014	14,544	5,282	3,023	3,877	..	302	111	955	114	880
	2015	13,358	4,487	2,864	3,900	..	280	111	827	33	856
	2016	12,825	4,651	2,938	3,100	..	*264	111	*844	2	915
Korea, Dem.Ppl's.Rep.	2013	561	208	194	119	..	..	..	..	40	..
	2014	515	191	178	109	..	..	..	..	37	..
	2015	515	191	178	109	..	..	..	..	37	..
	2016	515	191	178	109	..	..	..	..	37	..
Korea, Republic of	2013	126,256	40,236	15,162	11,801	24,429	16,397	3,803	1,728	2,918	9,782
	2014	128,633	42,111	16,359	8,133	25,658	17,053	4,077	2,099	2,330	10,813
	2015	139,689	45,099	17,729	8,433	29,404	19,135	4,499	2,187	2,590	10,613
	2016	146,029	45,831	17,266	10,383	31,503	20,277	4,566	2,244	2,716	11,243
Kuwait	2013	41,381	10,532	2,420	10,207	8,219	2,494	402	140	6,288	679
	2014	41,633	10,806	2,455	10,204	8,393	2,438	391	147	6,145	654
	2015	42,178	10,294	2,041	11,197	8,470	2,540	401	164	6,403	668
	2016	37,834	9,425	2,405	10,002	7,120	2,184	371	189	5,505	633
Kyrgyzstan	2013	77	27	9	41	..	..	..	..	..	..
	2014	144	30	63	51	..	..	..	..	..	..
	2015	320	56	115	136	..	..	..	13	..	..
	2016	379	106	171	75	..	..	..	27	..	..
Malaysia	2013	24,086	10,892	4,475	1,297	1,747	2,663	192	1,150	375	1,295
	2014	23,519	9,575	4,681	2,359	1,787	2,824	189	1,012	97	995
	2015	23,684	9,737	4,788	1,706	2,447	2,751	169	717	6	1,363
	2016	24,704	9,833	4,801	1,492	2,744	2,924	198	1,181	4	1,527
Myanmar	2013	504	150	230	55	..	21	28	..	0	19
	2014	521	161	234	61	..	17	30	..	0	18
	2015	515	161	234	61	..	17	24	..	0	18
	2016	411	150	143	67	..	16	17	..	0	19

Table 24

Production of oil products from refineries - by type

Thousand metric tons

Country or area	Year	Total	Gas/ diesel oil	Motor gasoline	Fuel oil	Naphtha	Jet fuels	Refinery gas	LPG	Other kerosene	Other products
Oman	2013	9,163	1,891	2,548	3,065	366	564	177	289	4	259
	2014	10,508	2,633	2,973	3,039	478	617	134	327	4	303
	2015	10,742	2,963	2,974	2,906	485	668	115	323	0	308
	2016	10,974	3,014	3,027	3,173	482	672	93	276	0	238
Other Asia	2013	43,913	14,162	7,274	5,812	7,639	3,866	1,204	1,329	..	2,627
	2014	43,275	14,140	7,460	5,880	7,304	3,738	1,199	976	..	2,578
	2015	43,243	13,865	7,872	5,982	7,212	3,831	1,132	936	2	2,411
	2016	43,471	13,641	9,248	5,118	7,074	3,729	1,172	1,108	7	2,374
Pakistan	2013	11,482	4,361	1,583	2,926	878	785	168	206	174	401
	2014	11,786	4,508	1,592	2,951	1,003	799	169	192	174	398
	2015	11,641	4,415	1,590	2,907	914	836	176	174	142	487
	2016	12,113	4,605	1,839	3,068	767	879	190	178	125	462
Philippines	2013	7,384	2,951	1,255	1,605	238	644	..	314	87	290
	2014	7,843	3,058	1,303	1,717	243	768	..	294	59	400
	2015	9,839	4,008	2,011	957	306	926	..	454	61	1,118
	2016	10,120	4,030	2,228	781	256	1,020	..	460	67	1,278
Qatar	2013	12,640	2,190	1,600	384	3,726	3,534	60	365	..	781
	2014	12,314	2,201	1,976	245	3,556	2,881	63	362	..	1,030
	2015	11,914	2,091	1,583	513	3,775	3,052	60	333	..	507
	2016	12,853	2,081	1,963	225	3,997	3,447	61	339	..	740
Saudi Arabia	2013	91,570	29,460	15,790	24,955	6,900	2,837	2,536	1,195	4,775	3,122
	2014	107,431	36,842	18,867	26,378	8,267	3,689	2,570	1,394	6,209	3,215
	2015	119,541	48,637	21,173	24,636	7,872	3,672	*1,975	1,439	6,180	3,957
	2016	130,693	53,224	23,815	25,415	8,674	4,321	*3,291	1,340	7,202	3,412
Singapore	2013	49,222	12,332	10,118	5,445	1,853	9,866	3,005	285	305	6,013
	2014	45,521	10,605	*10,736	2,528	2,168	9,596	2,790	317	172	6,609
	2015	44,437	*10,882	*10,218	2,077	1,856	9,692	2,633	318	312	6,449
	2016	50,930	12,199	9,174	4,279	3,667	10,175	3,155	333	266	7,682
Sri Lanka	2013	1,569	390	144	724	87	125	13	22	57	8
	2014	1,686	496	152	641	117	168	15	28	65	3
	2015	1,615	517	154	553	137	155	14	10	75	2
	2016	1,647	583	166	479	144	148	14	9	104	1
Syrian Arab Republic	2013	5,392	1,701	448	2,225	445	163	71	57	2	280
	2014	5,391	1,701	448	2,225	445	163	71	56	2	280
	2015	5,391	1,701	448	2,225	445	163	72	56	2	279
	2016	6,018	1,898	500	2,483	496	182	81	63	3	312
Tajikistan	2013	21	4	1	8	*4	..	..	..	..	4
	2014	20	4	1	8	*4	..	..	..	..	4
	2015	*22	3	0	5	*12	..	..	..	..	2
	2016	24	5	1	7	*9	..	..	..	..	3
Thailand	2013	57,026	21,955	6,474	5,557	11,141	5,007	538	1,923	543	3,888
	2014	54,407	20,709	6,307	5,328	10,890	5,224	512	1,855	868	2,714
	2015	58,895	23,351	7,186	5,374	10,733	5,587	563	1,920	1,071	3,110
	2016	58,277	22,110	7,805	5,326	10,478	5,262	550	1,975	1,756	3,015
Turkey	2013	23,995	7,668	4,278	3,013	148	3,584	854	733	53	3,664
	2014	21,876	6,230	3,953	3,837	304	3,548	791	699	56	2,458
	2015	29,234	8,652	5,113	3,460	273	5,027	1,391	899	58	4,361
	2016	29,605	9,661	5,103	2,835	320	4,504	1,541	972	18	4,651
Turkmenistan	2013	7,911	2,540	2,220	1,760	..	455	126	310	140	360
	2014	8,547	2,770	2,610	1,690	..	470	127	360	150	370
	2015	8,550	2,770	2,610	1,690	..	470	130	360	150	370
	2016	8,540	2,770	2,610	1,690	..	470	120	360	150	370

Production of oil products from refineries - by type

Thousand metric tons

Country or area	Year	Total	Gas/ diesel oil	Motor gasoline	Fuel oil	Naphtha	Jet fuels	Refinery gas	LPG	Other kerosene	Other products
United Arab Emirates	2013	31,117	6,029	3,912	2,793	7,375	8,919	220	906	..	963
	2014	30,794	6,246	3,610	2,888	7,737	8,263	218	910	..	922
	2015	41,548	9,194	4,931	2,604	10,432	11,734	411	1,001	..	1,241
	2016	52,888	10,865	5,863	6,040	11,782	12,664	*422	*3,451	..	1,801
Uzbekistan	2013	3,058	1,082	1,105	228	..	125	97	18	47	356
	2014	2,864	1,019	1,041	198	..	118	91	17	44	336
	2015	2,771	989	1,010	192	..	115	88	16	43	318
	2016	2,462	875	895	170	..	102	79	15	38	288
Viet Nam	2013	6,493	3,456	2,515	32	..	75	..	415	..	..
	2014	6,152	2,892	2,618	139	..	97	..	406	..	..
	2015	6,721	3,068	2,747	138	..	196	..	572	..	..
	2016	6,972	2,855	2,803	138	..	377	..	799	..	..
Yemen	2013	2,937	862	182	645	732	326	..	70	96	24
	2014	2,667	818	161	612	622	287	..	61	86	20
	2015	899	250	76	151	218	50	..	61	86	7
	2016	769	189	76	151	174	26	..	61	86	6
Europe	2013	924,283	337,328	164,626	158,121	58,692	47,129	34,446	34,603	12,569	76,770
	2014	938,864	342,982	163,142	159,768	62,750	47,005	35,799	35,657	12,228	79,533
	2015	964,470	351,847	168,045	157,946	67,458	47,141	39,400	36,227	13,011	83,395
	2016	944,797	341,898	168,317	144,738	67,051	46,320	38,166	39,807	12,407	86,093
Albania	2013	40	0	..	0	1	..	0	..	..	39
	2014	336	89	..	2	17	..	12	..	..	216
	2015	288	56	..	0	26	..	*12	..	..	194
	2016	183	18	..	1	4	..	*6	..	..	154
Austria	2013	8,917	3,851	1,549	1,011	1,011	654	311	66	18	446
	2014	8,904	3,756	1,773	981	976	581	342	65	18	412
	2015	9,148	3,867	1,721	1,154	941	648	282	139	27	369
	2016	8,565	3,593	1,671	898	961	652	218	122	21	429
Belarus	2013	20,906	7,611	3,683	6,615	..	361	725	519	102	1,290
	2014	22,001	8,185	3,945	5,865	..	337	769	504	12	2,384
	2015	23,196	8,554	3,925	7,431	..	388	757	472	3	1,666
	2016	18,717	6,768	3,573	5,569	..	329	632	358	5	1,483
Belgium	2013	32,145	11,119	4,192	4,916	2,314	1,497	733	576	26	6,772
	2014	35,250	13,369	4,565	5,512	2,569	1,666	819	707	20	6,023
	2015	35,204	13,424	4,906	5,306	2,262	1,686	816	671	28	6,105
	2016	33,631	12,309	4,797	5,349	2,443	1,666	860	697	21	5,489
Bosnia and Herzegovina	2013	965	440	146	116	5	..	..	23	..	235
	2014	989	431	152	143	7	..	..	24	..	232
	2015	919	410	130	105	10	..	..	24	..	240
	2016	826	381	140	69	7	..	..	19	..	210
Bulgaria	2013	6,443	2,087	1,757	1,640	275	166	222	93	..	203
	2014	6,129	1,970	1,600	1,617	249	173	209	98	..	213
	2015	6,681	2,202	1,788	1,654	300	179	263	102	..	193
	2016	6,942	2,745	1,785	1,297	366	207	310	103	..	129
Croatia	2013	3,357	1,242	928	514	30	109	175	209	..	150
	2014	2,953	1,063	805	423	31	106	276	189	..	60
	2015	3,342	1,250	843	489	52	105	208	209	..	186
	2016	3,715	1,434	864	601	64	116	155	208	..	273
Czechia	2013	6,969	2,896	1,252	148	737	111	134	180	..	1,511
	2014	7,822	3,268	1,454	125	847	160	151	208	..	1,609
	2015	7,508	3,174	1,533	169	657	186	156	220	..	1,413
	2016	5,604	2,498	1,179	104	394	60	101	255	..	1,013

Table 24

Production of oil products from refineries - by type

Thousand metric tons

Country or area	Year	Total	Gas/ diesel oil	Motor gasoline	Fuel oil	Naphtha	Jet fuels	Refinery gas	LPG	Other kerosene	Other products
Denmark	2013	8,459	4,128	2,267	1,515	..	148	297	104	..	..
	2014	8,624	4,128	2,106	1,836	..	137	299	118	..	..
	2015	8,923	4,300	2,335	1,702	..	144	319	123	..	..
	2016	9,091	4,703	2,098	1,771	..	130	287	102	..	..
Finland	2013	14,782	6,539	4,195	1,330	284	671	434	310	..	1,019
	2014	14,169	5,987	4,323	1,224	294	542	397	293	..	1,109
	2015	12,824	5,453	3,575	1,441	220	546	488	241	..	860
	2016	14,332	5,899	4,409	1,554	133	572	559	275	..	931
France	2013	57,701	24,415	10,374	6,735	4,532	4,288	1,358	1,472	0	4,527
	2014	57,621	24,527	10,992	6,481	4,694	3,712	1,319	1,474	0	4,422
	2015	59,505	25,304	11,119	7,256	5,209	3,795	1,348	1,561	0	3,913
	2016	58,777	24,707	11,120	7,514	4,974	3,739	1,322	1,513	0	3,888
Germany	2013	97,921	42,808	19,236	7,776	7,812	4,757	3,763	2,645	4	9,120
	2014	96,755	41,920	18,856	7,696	7,851	4,862	3,646	2,518	1	9,405
	2015	99,200	43,520	18,945	7,953	7,978	5,178	3,839	2,656	0	9,131
	2016	100,381	43,834	19,674	7,374	7,860	5,317	3,937	2,744	9	9,632
Greece	2013	24,034	8,085	4,205	5,447	913	2,371	532	671	0	1,810
	2014	27,516	9,520	4,649	6,043	1,327	2,237	620	735	1	2,384
	2015	28,427	10,369	4,611	5,676	1,471	2,079	615	703	1	2,902
	2016	30,217	10,701	5,169	6,150	1,657	2,328	662	824	0	2,726
Hungary	2013	7,644	3,468	1,067	84	904	181	177	129	..	1,634
	2014	7,944	3,509	1,089	67	902	191	185	182	..	1,819
	2015	7,473	3,055	1,152	69	904	191	180	164	..	1,758
	2016	7,334	3,009	1,108	39	1,008	199	173	101	..	1,697
Ireland	2013	2,788	1,094	502	939	27	..	58	62	106	..
	2014	2,710	1,014	489	937	16	..	57	60	137	..
	2015	3,365	1,290	602	1,167	34	..	85	46	141	..
	2016	3,180	1,198	547	1,070	77	..	72	41	175	..
Italy	2013	69,628	31,358	15,344	5,127	2,729	2,435	2,659	1,681	396	7,899
	2014	66,337	29,488	15,419	5,731	2,705	2,269	2,262	1,327	639	6,497
	2015	73,935	31,996	15,790	7,706	2,667	2,115	2,975	1,299	523	8,864
	2016	71,361	30,665	15,106	8,074	2,436	2,047	2,559	1,236	432	8,806
Lithuania	2013	9,486	3,086	2,535	1,833	..	1,019	327	322	..	364
	2014	7,943	2,531	2,103	1,475	..	948	290	275	..	321
	2015	8,920	2,908	2,403	1,561	..	1,029	330	307	..	382
	2016	9,790	3,118	2,615	1,840	..	1,082	346	345	..	444
Netherlands	2013	55,381	20,255	6,324	8,443	7,644	6,467	1,885	1,424	407	2,532
	2014	56,579	20,716	6,334	8,501	7,144	7,003	2,052	1,632	382	2,815
	2015	60,091	22,356	5,518	8,751	8,805	7,537	2,277	1,735	548	2,564
	2016	60,143	19,095	3,902	11,961	10,133	7,534	2,243	1,640	730	2,905
Norway	2013	16,328	6,735	3,856	1,668	1,837	753	449	478	38	514
	2014	14,744	6,366	3,309	1,688	1,572	595	426	366	20	402
	2015	16,428	6,641	4,004	1,790	1,705	840	466	462	27	493
	2016	13,014	4,984	3,766	1,290	1,111	533	420	419	18	473
Poland	2013	24,893	11,023	3,826	3,408	1,491	877	766	548	1	2,953
	2014	24,821	10,616	3,627	3,659	1,557	1,156	603	560	0	3,043
	2015	27,502	11,757	3,939	3,869	1,919	1,096	594	575	0	3,753
	2016	27,027	11,558	3,947	3,609	1,810	1,183	663	601	0	3,656
Portugal	2013	13,941	5,399	2,338	2,461	960	1,132	24	261	1	1,365
	2014	12,662	4,865	1,924	2,498	1,180	976	19	198	0	1,002
	2015	15,092	6,104	2,694	2,498	1,179	1,160	13	175	0	1,269
	2016	15,099	5,595	2,628	2,538	1,154	1,254	8	238	0	1,684

Table 24

Production of oil products from refineries - by type

Thousand metric tons

Country or area	Year	Total	Gas/ diesel oil	Motor gasoline	Fuel oil	Naphtha	Jet fuels	Refinery gas	LPG	Other kerosene	Other products
Republic of Moldova	2013	19	1	..	16	..	..	..	..	..	2
	2014	18	1	..	16	..	..	..	..	..	1
	2015	11	0	..	11	..	..	..	..	..	0
	2016	16	2	..	13	..	..	..	..	..	1
Romania	2013	10,122	4,209	2,863	364	221	297	712	523	5	928
	2014	11,666	5,170	2,998	321	280	372	749	560	8	1,208
	2015	11,530	5,116	2,982	308	282	400	734	567	11	1,130
	2016	12,194	5,437	3,405	218	184	398	787	597	10	1,158
Russian Federation	2013	269,348	71,599	39,379	77,993	21,477	13,756	12,849	16,899	*281	15,115
	2014	286,505	77,001	38,935	82,109	25,202	13,699	14,323	18,227	*217	16,792
	2015	282,886	76,004	39,235	75,957	26,455	12,298	16,323	18,622	*385	17,607
	2016	273,944	76,249	40,004	61,426	25,946	*12,030	15,590	22,259	*298	20,142
Serbia	2013	3,111	1,122	401	395	439	73	47	193	..	441
	2014	3,110	1,172	464	366	351	109	50	158	..	440
	2015	3,382	1,279	484	355	359	108	57	176	..	564
	2016	3,435	1,322	482	389	359	123	65	166	..	529
Slovakia	2013	6,552	2,913	1,395	677	470	118	452	172	1	354
	2014	5,725	2,660	1,291	489	385	78	341	155	1	325
	2015	6,437	2,976	1,485	471	415	92	541	181	1	275
	2016	6,214	2,852	1,485	470	384	99	549	176	0	199
Spain	2013	60,501	26,783	7,471	5,296	345	149	1,879	1,713	8,478	8,387
	2014	60,290	27,110	7,275	4,482	304	197	1,956	1,575	8,679	8,712
	2015	64,967	27,467	9,105	3,984	1,240	226	2,364	1,699	9,285	9,597
	2016	64,893	26,644	9,555	5,109	1,194	214	2,366	1,541	8,673	9,597
Sweden	2013	17,584	6,298	3,425	4,124	201	169	499	308	..	2,560
	2014	19,799	7,325	4,823	3,161	0	248	748	423	..	3,071
	2015	20,667	8,000	4,992	3,167	0	104	768	473	..	3,163
	2016	20,411	7,428	4,906	3,203	86	73	739	481	..	3,495
Switzerland	2013	4,914	2,592	1,388	365	20	38	227	193	..	91
	2014	4,940	2,618	1,420	394	0	16	225	173	..	94
	2015	2,837	1,542	692	314	0	38	124	76	..	51
	2016	3,005	1,693	690	319	0	43	123	104	..	33
T.F.Yug.Rep. Macedonia	2013	78	28	22	21	..	5	0	3	..	..
	2014	1	0	1	0	..	0	0	0	..	..
	2015	0	0	0	0	..	0	0	0	..	..
	2016	0	0	0	0	..	..	..	0	..	..
Ukraine	2013	4,018	1,120	1,015	658	..	..	288	500	..	437
	2014	3,323	832	712	516	..	..	388	440	..	435
	2015	2,849	786	643	535	..	..	123	341	..	421
	2016	2,851	929	*350	590	..	..	26	409	..	547
United Kingdom	2013	65,308	23,024	17,691	6,486	2,013	4,527	2,464	2,326	2,705	4,072
	2014	60,678	21,775	15,709	5,410	2,290	4,635	2,266	2,413	2,093	4,087
	2015	60,933	20,687	16,894	5,097	2,368	4,973	2,343	2,208	2,031	4,332
	2016	59,905	20,530	17,342	4,329	2,306	4,392	2,388	2,233	2,015	4,370
Oceania	2013	36,650	13,426	12,274	1,618	474	5,558	1,331	641	2	1,326
	2014	33,612	12,812	11,062	1,318	385	5,012	1,191	578	101	1,153
	2015	30,790	11,921	10,847	1,153	241	4,547	532	514	50	983
	2016	28,328	10,022	10,064	1,114	515	4,024	1,009	398	52	1,130
Australia	2013	30,038	10,849	10,911	888	99	4,484	1,040	629	2	1,136
	2014	27,441	10,421	9,790	645	124	4,044	912	566	5	934
	2015	24,547	9,514	9,403	598	26	3,444	246	509	7	800
	2016	21,437	7,525	8,579	516	6	2,759	762	385	9	896

Table 24**Production of oil products from refineries - by type**

Thousand metric tons

Country or area	Year	Total	Gas/ diesel oil	Motor gasoline	Fuel oil	Naphtha	Jet fuels	Refinery gas	LPG	Other kerosene	Other products
New Zealand	2013	5,342	2,052	1,336	553	..	959	291	..	..	151
	2014	5,208	1,996	1,269	512	..	968	279	..	..	184
	2015	5,612	2,150	1,444	485	..	1,069	286	..	..	178
	2016	5,522	1,949	1,485	463	..	1,159	247	..	..	219
Papua New Guinea	2013	1,270	525	27	177	375	115	..	12	0	39
	2014	963	395	3	161	261	0	..	12	96	35
	2015	631	257	0	70	215	34	..	5	43	5
	2016	1,369	548	0	135	509	106	..	13	43	15