

Statistics report

Monthly OECD Oil Statistics

Next release: 18 January 2024

Data up to September 2023

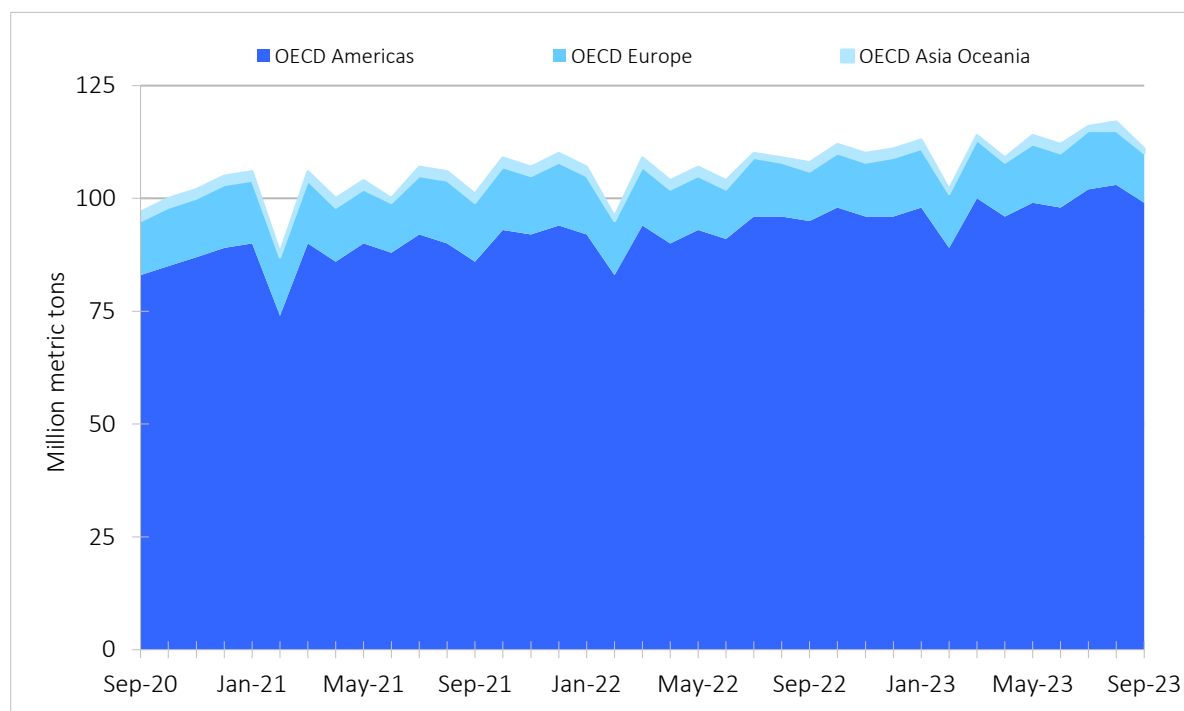


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CHART 1

Indigenous production of crude oil, NGL and feedstocks by OECD Region



Total OECD indigenous production of crude oil, NGL and refinery feedstocks increased by 4.3% in September 2023 compared to September 2022, led by increases in the OECD Americas (+5.0%, y-o-y), specifically the United States (+8.1%, y-o-y¹). OECD Asia Oceania also experienced a downward trend in production (-10.3%, y-o-y) driven by Australia (-12.7%, y-o-y). In OECD Europe (+0.4%, y-o-y), production was slightly higher compared to last year, with a sharp downturn in the United Kingdom (-7.8%, y-o-y) balanced by upticks in Norway, Italy, and Türkiye. Overall, total OECD production increased by 5.6% on a year-to-date² basis.

Total OECD refinery gross output of total products decreased by 0.3% in September 2023 compared to the same month in 2022. Gas/diesel oil (-3.2%, y-o-y) was the main driver of this negative trend for total OECD, balanced by an uptick in gasoline (+2.5% y-o-y) — a trend seen across all three OECD regions. On the regional breakout, only the OECD Europe experienced growth (+1.1%, y-o-y) of refinery gross output for total products, though on a year-to-date basis it still experienced a decline (-1.1%, y-t-d). Overall, total OECD refinery gross output of total products decreased by 0.6% year-to-date.

Total OECD net deliveries of finished products increased by a modest 0.2% in September 2023 compared to September 2022, with a slight increase of 0.1% year-to-date. As with refinery gross output, gas/diesel (-5.3%, y-o-y) led the decrease, balanced by an increase again in total kerosene (+12.8%, y-o-y). The OECD Americas experienced again an increase for total products (+2.1%, y-o-y), whereas OECD Asia Oceania and OECD Europe underwent a decrease in net deliveries (-0.5% and -2.4%, y-o-y, respectively). The countries driving the trend for each region were the United States (+1.8%, y-o-y), Japan (-2.8%, y-o-y), and France (-8.4%, y-o-y).

Total OECD stock levels decreased by 2 761 kt in September 2023 compared to stock levels at the end of August 2023, and closed at 467.6 million metric tons. On a country basis, the United States experienced the largest stock draw (-1 519 kt), followed by Germany (-964 kt) and Spain (-644 kt). The decrease in total oil stocks for total OECD was driven by a contrasting decrease in stocks of crude oil, NGL and refinery feedstocks for OECD Europe (-1 600 kt) with slight stock builds in these same stocks for the OECD Americas and OECD Asia Oceania (+428 kt and +496 kt respectively); on the total products side, all three regions experienced stock draws.

¹ Year-on-year (y-o-y) change over corresponding month of previous year.

² Year-to-date (y-t-d) change over corresponding period (beginning of year to current month) of previous year.

CHART 2

Refinery gross output by OECD region

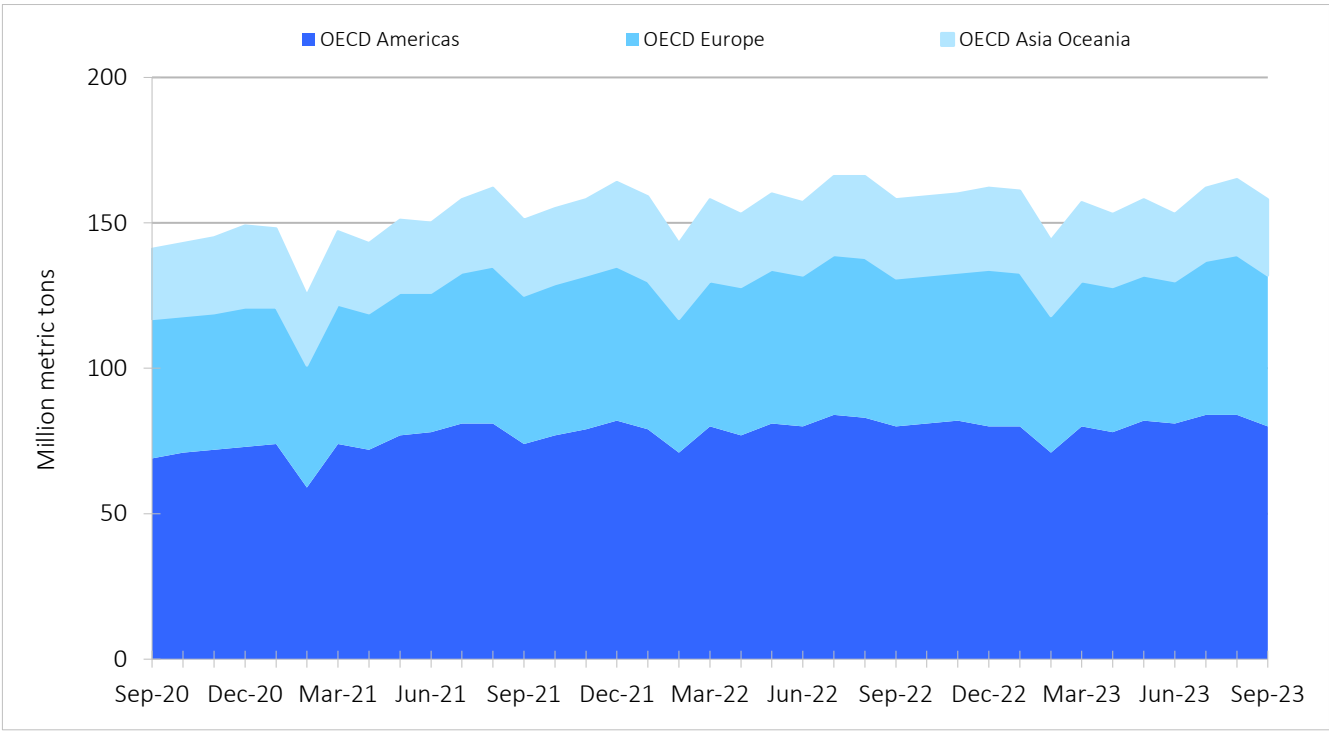
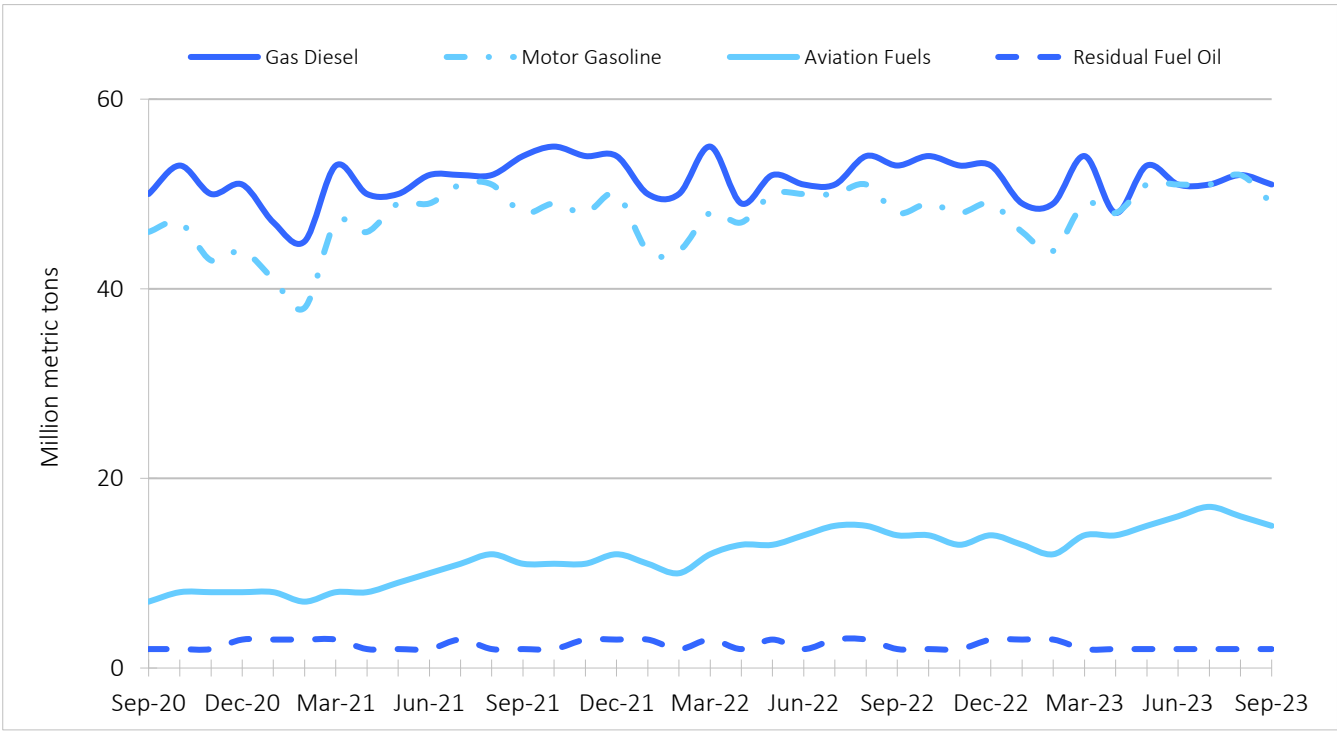


CHART 3

OECD oil deliveries by main product group



NOTES

Please note that all IEA data are subject to the following Terms and Conditions found on the IEA's website:
<http://www.iea.org/t&c/termsandconditions/>

1) ESTIMATED DATA

Due to the absence of official data, the following data have been estimated:

Poland	September 2023
Israel	January 2010 to September 2023

2) COUNTRY NOTES

Austria	Most recent data are the best estimates from the Austrian national administration, based on available preliminary data. Data are usually finalised within three months following the first publication.
Canada	As of January 2019, Canadian data includes outputs of secondary products from bitumen upgraders. These are reported under "from other sources" under other hydrocarbons, and in "primary product receipts" for refinery gas, gas/diesel oil and petroleum coke. The Canadian Administration includes condensates and pentanes plus under crude oil.
Chile	The most recent data on inland deliveries for Chile are preliminary. This data are updated within two months following the first publication.
Finland	Starting from August 2019, information on international marine bunkers are not available but included in the "Gross inland deliveries obs." of total fuel oil and gas/diesel due to confidentiality reasons.
France	French data includes the overseas departments (French Guiana, Guadeloupe, Martinique, Mayotte and Reunion).
Israel	The stocks level information is not available at this time. The statistical data for Israel are supplied by and under the responsibility of the relevant Israeli authorities. The use of such data by the OECD is without prejudice to the status of the Golan Heights, East Jerusalem and Israeli settlements in the West Bank under the terms of international law. The trade breakdown information is not available at this time. Petroleum coke is included by Israeli Administration in the amounts of other petroleum products. Information is based on data published by the Ministry of Energy and Water Resources as well as the Central Bureau of Statistics.
Mexico	Data from October 2019 onwards is preliminary.
Poland	Data starting September 2023 are confidential and therefore values shown are estimated.
Türkiye	From July 2022, Turkey was renamed to Republic of Türkiye.
United States	The US Energy Information Administration (EIA) excludes crude oil lease stocks (crude oil stocks held at producing sites) from industry stocks of crude oil.

TABLE 1

Total OECD: Crude oil, NGL and refinery feedstocks supply¹

Thousand metric tons

	2021	2022	3Q2023	Sep-22	Sep-23	Year to date 2022	Year to date 2023	%Change current month ²	%Change year to date ³
Indigenous production	1 241 793	1 286 496	344 765	107 550	112 195	954 551	1 007 680	4.3	5.6
+Backflows to refineries	35 217	37 052	9 694	3 101	3 145	27 341	28 807	1.4	5.4
+From other sources	86 800	90 638	23 780	7 506	7 349	67 960	69 046	-2.1	1.6
+Transfers	66 129	71 614	24 737	5 881	9 105	51 641	59 930	54.8	16.1
+Imports	1 191 927	1 247 980	316 119	104 455	103 959	938 347	927 071	-0.5	-1.2
-Exports	567 267	586 232	153 845	48 235	50 141	432 411	460 062	4.0	6.4
-Direct use	258 872	273 846	71 790	23 153	23 805	204 429	211 983	2.8	3.7
-Stock changes	- 28 420	- 24 473	- 6 802	- 1 652	- 676	- 18 687	- 5 538	x	x
-Statistical difference	- 26 808	- 44 815	3 974	- 1 942	491	- 31 750	- 18 239	x	x
=Refinery intake (obs)	1 850 956	1 942 991	496 289	160 699	161 991	1 453 438	1 444 266	0.8	-0.6
Refinery losses	41 230	41 184	11 726	2 727	4 499	33 760	33 556	65.0	-0.6
Opening stock level	318 972	290 612	267 409	273 582	261 282	x	x	x	x
Closing stock level	290 612	266 144	260 606	271 930	260 606	x	x	x	x

Total OECD: Total products supply

Thousand metric tons

	2021	2022	3Q2023	Sep-22	Sep-23	Year to date 2022	Year to date 2023	%Change current month ²	%Change year to date ³
Primary product receipts	258 872	273 846	71 790	23 153	23 805	204 429	211 983	2.8	3.7
+Refinery gross output	1 809 726	1 901 808	484 563	157 972	157 492	1 419 678	1 410 710	-0.3	-0.6
+Recycled products	1 340	1 326	278	103	100	1 007	873	-2.9	-13.3
-Refinery fuel	76 372	80 002	19 697	6 610	6 351	60 269	58 162	-3.9	-3.5
+Imports	606 610	610 038	152 424	50 257	49 563	452 701	456 638	-1.4	0.9
-Exports	652 345	674 743	166 652	56 434	54 555	505 911	500 092	-3.3	-1.2
-Intl. marine bunkers	78 109	82 885	18 560	7 319	5 819	62 684	56 972	-20.5	-9.1
-Interproduct transfers	-	-	-	-	-	-	-	-	-
-Products transferred	66 129	71 614	24 737	5 881	9 105	51 641	59 930	54.8	16.1
-Stock changes	- 24 392	2 242	2 789	- 1 040	- 2 086	- 2 657	3 693	x	x
-Statistical difference	22 503	21 986	5 082	1 938	2 490	16 377	14 780	x	x
=Gross consumption (obs)	1 805 483	1 853 547	471 539	154 342	154 726	1 383 591	1 386 575	0.2	0.2
Backflows to refineries	35 217	37 052	9 694	3 101	3 145	27 341	28 807	1.4	5.4
=Net consumption	1 770 266	1 816 495	461 845	151 241	151 582	1 356 249	1 357 768	0.2	0.1
Opening stock level	225 260	201 091	204 187	199 424	209 061	x	x	x	x
Closing stock level	201 091	203 283	206 976	198 384	206 976	x	x	x	x

1. Includes non-crude.

2. Percentage change over corresponding month of previous year.

3. Percentage change over corresponding period (beginning of year to current month) of previous year.

x: Not applicable.

For country specific notes on data, please see the geographical notes in the Appendix. Trade amounts include intra-regional trade.

TABLE 2

Total OECD: Indigenous production of crude oil, NGL and refinery feedstocks¹

Thousand metric tons

	2021	2022	3Q2023	Sep-22	Sep-23	Year to date 2022	Year to date 2023	%Change current month ²	%Change year to date ³
Canada	266 630	274 366	70 057	22 832	22 196	203 415	204 651	-2.8	0.6
Chile	341	378	99	32	37	304	304	15.6	-
Mexico	95 425	95 823	24 753	7 875	8 120	71 639	74 031	3.1	3.3
United States	702 512	749 969	209 086	63 896	69 051	555 532	604 140	8.1	8.7
OECD Americas	1 064 909	1 120 536	303 994	94 635	99 404	830 890	883 126	5.0	6.3
Australia	18 030	16 725	3 842	1 419	1 239	12 443	11 535	-12.7	-7.3
Israel	168	168	42	14	14	126	126	-	-
Japan	383	327	74	25	24	249	229	-4.0	-8.0
Korea	1 079	1 175	281	97	97	890	820	-	-7.9
New Zealand	975	875	252	70	83	667	723	18.6	8.4
OECD Asia Oceania	20 635	19 270	4 491	1 625	1 457	14 374	13 432	-10.3	-6.6
Austria	562	516	112	38	35	390	350	-7.9	-10.3
Belgium	-	-	-	-	-	-	-	-	-
Czech Republic	87	78	17	6	5	57	52	-16.7	-8.8
Denmark	3 239	3 186	739	232	247	2 407	2 191	6.5	-9.0
Estonia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
France	874	887	252	82	85	700	663	3.7	-5.3
Germany	3 085	2 917	716	239	228	2 167	2 114	-4.6	-2.4
Greece	59	-	15	-	5	-	36	-	-
Hungary	1 095	1 080	288	91	95	811	831	4.4	2.5
Iceland	-	-	-	-	-	-	-	-	-
Ireland	-	-	-	-	-	-	-	-	-
Italy	5 831	5 078	1 392	434	527	3 938	4 381	21.4	11.2
Latvia	-	-	-	-	-	-	-	-	-
Lithuania	29	27	6	2	2	20	19	-	-5.0
Luxembourg	-	-	-	-	-	-	-	-	-
Netherlands	1 121	713	162	58	50	565	481	-13.8	-14.9
Norway	95 056	89 970	23 683	7 181	7 268	66 404	71 199	1.2	7.2
Poland	895	902	203	51	68	665	655	33.3	-1.5
Portugal	-	-	-	-	-	-	-	-	-
Slovak Republic	5	2	-	-	-	2	1	-	-50.0
Slovenia	-	-	-	-	-	-	-	-	-
Spain	6	1	-	-	-	1	-	-	-100.0
Sweden	-	-	-	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-	-	-	-
Republic of Türkiye	3 442	3 583	1 059	309	354	2 641	2 964	14.6	12.2
United Kingdom	40 865	37 751	7 635	2 565	2 364	28 520	25 182	-7.8	-11.7
OECD Europe	156 250	146 690	36 279	11 290	11 335	109 287	111 122	0.4	1.7
Total OECD	1 241 793	1 286 496	344 765	107 550	112 195	954 551	1 007 680	4.3	5.6

1. Includes non-crude.

2. Percentage change over corresponding month of previous year.

3. Percentage change over corresponding period (beginning of year to current month) of previous year.

For country specific notes on data, please see the geographical notes in the Appendix. Trade amounts include intra-regional trade.

TABLE 3.1

Total OECD: Imports of crude oil, NGL and refinery feedstocks¹

Thousand metric tons

Imports from:	2021	2022	3Q2023	Sep-22	Sep-23	Year to date 2022	Year to date 2023
Australia	3 240	3 210	711	185	359	2 755	2 858
Belgium	1 972	3 347	779	250	273	2 162	2 184
Canada	191 082	195 007	49 859	16 606	15 889	146 790	148 708
Denmark	784	656	90	54	74	492	335
France	962	896	245	38	36	756	592
Germany	767	734	132	58	43	510	354
Ireland	339	311	157	-	35	230	358
Italy	1 524	1 813	493	188	297	1 359	1 838
Mexico	46 434	47 563	14 467	3 619	5 294	35 462	42 019
Netherlands	4 191	3 775	958	313	244	2 741	3 214
Norway	65 097	72 817	21 919	5 997	5 696	53 787	63 050
Spain	96	335	212	3	99	217	440
Sweden	691	727	73	13	72	470	362
Republic of Türkiye	1 462	1 616	1 024	96	76	1 314	1 300
United Kingdom	27 015	22 083	6 781	1 907	2 555	17 039	22 328
United States	96 385	114 389	34 322	9 105	10 970	82 982	96 771
Other OECD ²	3 607	2 953	948	269	248	2 209	3 130
Total OECD	445 648	472 232	133 171	38 702	42 260	351 277	389 840
Algeria	16 883	19 450	6 547	1 783	2 177	13 520	16 654
Angola	4 435	14 654	4 177	1 110	1 498	10 109	11 217
Congo	1 244	2 067	490	130	137	1 823	983
Equatorial Guinea	2 581	3 045	394	293	236	2 305	1 392
Gabon	2 317	3 025	357	179	192	2 452	1 071
Iran	212	69	132	-	72	69	132
Iraq	61 217	75 402	18 611	6 854	6 595	56 429	56 108
Kuwait	26 084	28 075	7 166	1 797	2 473	21 000	20 832
Libya	45 368	36 764	10 369	3 452	2 731	25 579	30 232
Nigeria	43 187	38 254	10 873	2 139	3 697	28 829	33 737
Saudi Arabia	135 812	166 924	37 925	14 091	12 287	122 906	121 909
United Arab Emirates	54 740	68 088	18 370	6 908	6 438	50 969	51 408
Venezuela	79	843	2 437	16	786	521	5 608
Total OPEC	394 157	456 661	117 846	38 752	39 319	336 511	351 284
Bahrain	1 753	1 735	131	204	-	1 202	401
Brunei Darussalam	2 528	1 452	207	36	87	1 071	743
China, People's Republic of	4	53	24	5	3	21	91
Egypt	4 994	2 700	753	236	197	2 093	1 954
Indonesia	1 045	700	213	106	86	499	751
Malaysia	5 312	4 311	1 258	399	287	2 906	3 676
Singapore	910	330	68	49	35	216	210
Trinidad and Tobago	3 220	3 968	699	488	194	3 003	1 969
Other Africa ²	10 495	10 419	2 051	1 067	843	7 591	6 651
Other Far East ²	1 659	1 686	819	148	234	1 031	2 112
Other Former Soviet Union ²	234 657	187 555	25 252	13 234	7 787	151 466	76 585
Other Near/Middle East ²	18 958	19 285	5 407	1 626	1 915	15 655	16 133
Other non-OECD Americas ²	50 860	67 591	21 052	7 011	6 686	49 667	59 297
Other non-OECD Europe ²	1 198	996	244	79	67	719	686
Other import areas ²	14 528	16 306	6 925	2 312	3 958	13 420	14 687
Total imports	1 191 927	1 247 980	316 119	104 455	103 959	938 347	927 071

1. Includes non-crude.

2. For regional breakdown, see Appendix.

For country specific notes on data, please see the geographical notes in the Appendix. Trade amounts include intra-regional trade.

TABLE 3.2

OECD Americas: Imports of crude oil, NGL and refinery feedstocks¹

Thousand metric tons

Imports from:	2021	2022	3Q2023	Sep-22	Sep-23	Year to date 2022	Year to date 2023
Australia	-	95	-	-	-	95	53
Belgium	201	243	161	-	42	71	440
Canada	186 194	188 322	47 541	15 978	15 262	142 255	142 241
Denmark	-	34	-	-	-	-	-
France	196	245	46	-	12	217	69
Germany	35	39	-	-	-	11	1
Ireland	-	-	-	-	-	-	27
Italy	102	388	44	73	35	345	173
Mexico	31 267	35 351	11 146	2 771	3 677	26 745	32 744
Netherlands	329	418	81	29	27	290	389
Norway	2 642	1 177	77	59	-	964	311
Spain	1	195	207	-	99	113	280
Sweden	17	13	-	-	-	-	27
Republic of Türkiye	302	198	87	-	-	114	117
United Kingdom	2 218	2 228	522	224	275	1 363	1 797
United States	28 492	27 658	6 963	2 322	2 213	20 551	20 020
Other OECD ²	91	422	114	41	47	355	391
Total OECD	252 086	257 026	66 989	21 497	21 689	193 489	199 080
Algeria	1 605	2 600	1 127	169	469	1 667	2 317
Angola	2 568	2 731	561	273	179	2 289	1 368
Congo	-	257	271	130	137	130	271
Equatorial Guinea	-	-	-	-	-	-	139
Gabon	-	96	-	-	-	96	-
Iran	140	69	132	-	72	69	132
Iraq	7 753	15 418	3 922	1 143	1 320	11 238	12 657
Kuwait	1 034	1 630	464	-	103	1 103	970
Libya	4 449	3 885	690	253	222	2 680	2 511
Nigeria	8 467	6 232	2 740	219	685	4 793	8 500
Saudi Arabia	22 403	29 451	6 019	2 174	1 905	22 203	18 930
United Arab Emirates	1 055	1 545	324	260	289	1 455	578
Venezuela	-	-	1 909	-	660	-	4 607
Total OPEC	49 473	63 914	18 158	4 621	6 040	47 722	52 980
Bahrain	-	-	-	-	-	-	-
Brunei Darussalam	1 238	-	-	-	-	-	-
China, People's Republic of	-	-	-	-	-	-	59
Egypt	1 634	205	-	-	-	205	7
Indonesia	-	160	-	86	-	160	18
Malaysia	51	1 021	148	157	-	439	714
Singapore	63	114	-	13	-	105	12
Trinidad and Tobago	2 204	2 168	599	187	190	1 623	1 349
Other Africa ²	2 867	2 874	437	147	50	2 064	1 577
Other Far East ²	68	212	85	62	36	135	572
Other Former Soviet Union ²	30 227	7 587	653	31	259	7 307	1 482
Other Near/Middle East ²	-	171	86	-	-	131	86
Other non-OECD Americas ²	34 489	41 852	12 752	3 982	3 692	30 694	34 252
Other non-OECD Europe ²	-	12	-	-	-	12	-
Other import areas ²	-	105	65	-	65	105	135
Total imports	374 401	377 421	99 972	30 783	32 021	284 191	292 323

1. Includes non-crude.

2. For regional breakdown, see Appendix.

For country specific notes on data, please see the geographical notes in the Appendix. Trade amounts include intra-regional trade.

TABLE 3.3

OECD Asia Oceania: Imports of crude oil, NGL and refinery feedstocks¹

Thousand metric tons

Imports from:	2021	2022	3Q2023	Sep-22	Sep-23	Year to date 2022	Year to date 2023
Australia	3 240	3 115	711	185	359	2 660	2 805
Belgium	1	1	-	-	-	1	-
Canada	784	308	-	129	-	308	-
Denmark	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-
Germany	-	9	-	-	-	-	-
Ireland	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-
Mexico	7 479	6 087	1 081	418	810	4 602	2 969
Netherlands	87	10	10	-	10	10	10
Norway	2 308	421	-	-	-	316	99
Spain	49	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-
Republic of Türkiye	-	-	-	-	-	-	-
United Kingdom	2 522	1 267	-	279	-	1 267	-
United States	17 179	20 991	4 811	1 227	1 312	14 428	15 808
Other OECD ²	840	594	229	76	118	477	505
Total OECD	34 489	32 802	6 842	2 314	2 609	24 070	22 196
Algeria	1 802	1 378	347	166	141	1 078	1 019
Angola	-	175	-	65	-	65	-
Congo	635	-	-	-	-	-	-
Equatorial Guinea	534	435	-	93	-	295	-
Gabon	1 248	909	-	-	-	909	129
Iran	-	-	-	-	-	-	-
Iraq	8 275	10 957	2 788	1 201	921	7 901	8 782
Kuwait	25 046	26 430	6 696	1 797	2 370	19 892	19 846
Libya	542	604	37	-	-	362	242
Nigeria	1 117	1 649	119	393	-	1 213	471
Saudi Arabia	87 755	98 946	23 353	7 677	8 112	73 483	72 179
United Arab Emirates	53 671	63 782	16 797	6 260	5 796	47 697	48 050
Venezuela	-	-	-	-	-	-	-
Total OPEC	180 626	205 266	50 137	17 652	17 341	152 895	150 718
Bahrain	1 753	1 735	131	204	-	1 202	401
Brunei Darussalam	1 290	1 452	207	36	87	1 071	743
China, People's Republic of	-	17	21	-	3	10	24
Egypt	-	-	-	-	-	-	-
Indonesia	753	412	61	20	21	263	401
Malaysia	5 255	3 179	1 025	242	280	2 391	2 761
Singapore	804	216	1	36	-	111	131
Trinidad and Tobago	318	637	9	44	-	484	174
Other Africa ²	577	83	-	-	-	83	-
Other Far East ²	1 591	1 382	602	86	198	887	1 408
Other Former Soviet Union ²	17 018	11 831	991	246	139	9 817	4 653
Other Near/Middle East ²	18 405	18 726	4 783	1 626	1 776	15 270	14 892
Other non-OECD Americas ²	5 431	5 950	1 252	564	495	4 585	3 538
Other non-OECD Europe ²	-	-	-	-	-	-	-
Other import areas ²	13 043	15 010	4 371	2 223	1 565	12 387	11 619
Total imports	281 353	298 699	70 431	25 293	24 515	225 527	213 657

1. Includes non-crude.

2. For regional breakdown, see Appendix.

For country specific notes on data, please see the geographical notes in the Appendix. Trade amounts include intra-regional trade.

TABLE 3.4

OECD Europe: Imports of crude oil, NGL and refinery feedstocks¹

Thousand metric tons

Imports from:	2021	2022	3Q2023	Sep-22	Sep-23	Year to date 2022	Year to date 2023
Australia	-	-	-	-	-	-	-
Belgium	1 770	3 103	618	250	231	2 090	1 744
Canada	4 104	6 378	2 318	499	627	4 227	6 467
Denmark	784	622	90	54	74	492	335
France	766	651	199	38	24	539	523
Germany	732	686	132	58	43	499	353
Ireland	339	311	157	-	35	230	331
Italy	1 422	1 425	449	115	262	1 014	1 665
Mexico	7 687	6 125	2 241	430	807	4 115	6 306
Netherlands	3 774	3 346	867	284	207	2 441	2 814
Norway	60 148	71 220	21 842	5 938	5 696	52 507	62 640
Spain	46	140	5	3	-	104	160
Sweden	674	714	73	13	72	470	335
Republic of Türkiye	1 160	1 418	937	96	76	1 200	1 183
United Kingdom	22 274	18 588	6 259	1 404	2 280	14 409	20 531
United States	50 714	65 740	22 548	5 556	7 445	48 004	60 943
Other OECD ²	2 676	1 937	605	152	83	1 377	2 233
Total OECD	159 073	182 404	59 340	14 891	17 962	133 717	168 564
Algeria	13 476	15 472	5 073	1 448	1 567	10 775	13 318
Angola	1 867	11 749	3 616	773	1 319	7 755	9 849
Congo	609	1 810	219	-	-	1 693	712
Equatorial Guinea	2 047	2 610	394	201	236	2 010	1 253
Gabon	1 068	2 020	357	179	192	1 447	942
Iran	72	-	-	-	-	-	-
Iraq	45 189	49 026	11 901	4 510	4 354	37 290	34 669
Kuwait	4	15	6	-	-	5	16
Libya	40 377	32 275	9 642	3 199	2 509	22 537	27 480
Nigeria	33 603	30 374	8 014	1 527	3 012	22 823	24 766
Saudi Arabia	25 654	38 526	8 553	4 240	2 270	27 221	30 800
United Arab Emirates	14	2 762	1 248	387	352	1 817	2 780
Venezuela	79	843	528	16	126	521	1 001
Total OPEC	164 058	187 482	49 550	16 479	15 938	135 894	147 585
Bahrain	-	-	-	-	-	-	-
Brunei Darussalam	-	-	-	-	-	-	-
China, People's Republic of	4	36	3	5	-	10	9
Egypt	3 359	2 495	753	236	197	1 888	1 947
Indonesia	293	128	152	-	65	77	333
Malaysia	6	111	84	-	7	76	200
Singapore	43	-	67	-	35	-	67
Trinidad and Tobago	698	1 163	92	257	4	896	446
Other Africa ²	7 052	7 462	1 614	920	793	5 444	5 074
Other Far East ²	-	92	133	-	-	8	133
Other Former Soviet Union ²	187 412	168 137	23 608	12 956	7 389	134 341	70 450
Other Near/Middle East ²	553	388	537	-	139	254	1 156
Other non-OECD Americas ²	10 940	19 789	7 049	2 466	2 499	14 388	21 508
Other non-OECD Europe ²	1 198	984	244	79	67	707	686
Other import areas ²	1 485	1 191	2 489	88	2 328	928	2 933
Total imports	536 173	571 861	145 716	48 378	47 423	428 629	421 091

1. Includes non-crude.

2. For regional breakdown, see Appendix.

For country specific notes on data, please see the geographical notes in the Appendix. Trade amounts include intra-regional trade.

TABLE 4.1

Total OECD: Imports of total products

Thousand metric tons

Imports from:	2021	2022	3Q2023	Sep-22	Sep-23	Year to date 2022	Year to date 2023
Australia	1 616	1 952	484	164	105	1 394	1 421
Belgium	34 798	40 317	9 899	3 798	3 177	30 542	30 250
Canada	27 922	25 932	5 986	1 850	1 881	19 750	19 554
Denmark	4 089	4 398	1 246	483	381	3 419	3 448
France	7 892	9 655	3 353	926	853	7 079	8 950
Germany	23 865	31 862	6 917	2 171	2 168	23 704	20 717
Ireland	1 062	864	116	42	23	573	501
Italy	12 533	13 427	2 930	1 218	843	10 202	8 659
Mexico	4 788	5 341	338	516	71	4 143	1 769
Netherlands	52 436	53 557	15 182	4 730	5 139	39 287	44 248
Norway	11 237	7 709	2 038	728	719	5 368	6 436
Spain	11 986	12 251	3 594	1 064	1 160	9 192	9 430
Sweden	12 946	13 435	3 095	918	1 046	10 280	9 525
Republic of Türkiye	2 975	3 112	798	146	236	2 275	2 476
United Kingdom	12 903	11 749	4 522	1 063	1 599	8 555	13 411
United States	93 789	98 432	25 143	8 146	7 435	74 273	73 606
Other OECD ¹	63 181	66 368	16 198	6 098	6 202	47 963	52 529
Total OECD	380 017	400 362	101 842	34 061	33 040	298 000	306 929
Algeria	11 332	11 454	2 589	708	733	8 571	9 373
Angola	210	229	126	14	72	172	240
Congo	145	54	57	-	57	34	97
Equatorial Guinea	210	279	49	16	19	239	229
Gabon	249	224	30	12	15	215	66
Iran	-	-	-	-	-	-	-
Iraq	2 400	711	409	59	89	333	1 156
Kuwait	7 050	10 088	4 762	810	1 185	7 766	11 508
Libya	891	977	291	60	121	797	818
Nigeria	1 036	847	118	47	33	670	299
Saudi Arabia	15 011	17 495	3 519	1 469	867	12 778	12 457
United Arab Emirates	17 078	18 355	5 659	1 381	1 991	12 521	17 240
Venezuela	58	363	46	38	19	280	192
Total OPEC	55 669	61 076	17 654	4 616	5 200	44 377	53 674
Bahrain	2 002	2 137	493	152	113	1 718	1 426
Brunei Darussalam	1 880	1 630	716	193	216	1 075	1 419
China, People's Republic of	5 187	5 879	2 241	619	1 044	2 649	6 680
Egypt	3 743	3 503	461	487	85	2 660	1 397
Indonesia	538	612	269	49	69	453	823
Malaysia	9 427	8 244	3 531	939	1 135	5 802	11 946
Singapore	15 520	18 063	4 446	1 484	1 217	13 792	14 384
Trinidad and Tobago	36	161	4	6	3	158	56
Other Africa ¹	1 013	1 067	236	67	79	675	1 214
Other Far East ¹	22 408	23 788	6 769	1 651	2 058	17 689	18 502
Other Former Soviet Union ¹	72 439	46 002	5 355	2 547	1 477	36 434	16 828
Other Near/Middle East ¹	9 171	9 618	2 911	873	947	6 796	7 250
Other non-OECD Americas ¹	8 637	8 188	2 197	469	1 044	5 746	5 952
Other non-OECD Europe ¹	3 538	5 298	914	817	296	4 057	2 918
Other import areas ¹	15 384	14 408	2 386	1 226	1 541	10 622	5 240
Total imports	606 610	610 038	152 424	50 257	49 563	452 701	456 638

1. For regional breakdown, see Appendix.

For country specific notes on data, please see the geographical notes in the Appendix. Trade amounts include intra-regional trade.

TABLE 4.2

OECD Americas: Imports of total products

Thousand metric tons

Imports from:	2021	2022	3Q2023	Sep-22	Sep-23	Year to date 2022	Year to date 2023
Australia	-	-	-	-	-	-	66
Belgium	2 263	1 415	705	148	237	1 169	1 395
Canada	25 664	23 143	5 308	1 684	1 660	17 626	17 332
Denmark	163	293	7	2	-	262	72
France	1 201	1 002	268	64	100	794	802
Germany	333	508	90	64	17	383	173
Ireland	131	236	8	9	7	88	31
Italy	2 257	1 632	552	154	167	1 130	1 590
Mexico	4 265	5 145	338	506	71	4 023	1 769
Netherlands	7 980	6 946	1 594	635	382	5 762	4 440
Norway	1 374	1 060	400	147	143	687	1 131
Spain	1 626	1 870	510	103	135	1 433	1 701
Sweden	1 056	520	157	41	86	345	458
Republic of Türkiye	1 505	965	217	65	116	703	387
United Kingdom	2 874	3 309	787	234	259	2 363	2 320
United States	50 893	55 792	13 449	4 561	4 316	42 245	39 118
Other OECD ¹	11 249	12 137	2 756	835	926	8 942	9 599
Total OECD	114 833	115 973	27 146	9 254	8 623	87 955	82 385
Algeria	605	294	130	19	3	252	661
Angola	159	155	126	14	72	98	233
Congo	40	43	57	-	57	23	76
Equatorial Guinea	201	209	49	16	19	179	209
Gabon	19	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-
Iraq	-	120	1	5	-	91	91
Kuwait	643	723	385	18	82	298	1 003
Libya	23	-	-	-	-	-	-
Nigeria	775	389	45	24	22	322	156
Saudi Arabia	2 197	2 047	453	112	121	1 670	1 074
United Arab Emirates	866	454	52	34	-	352	483
Venezuela	-	-	-	-	-	-	-
Total OPEC	5 528	4 434	1 298	242	376	3 285	3 986
Bahrain	204	142	37	8	10	84	89
Brunei Darussalam	39	34	-	-	-	34	-
China, People's Republic of	906	594	668	44	248	330	1 309
Egypt	258	7	-	3	-	7	-
Indonesia	190	176	35	9	19	139	103
Malaysia	212	307	60	54	1	198	462
Singapore	464	210	482	29	188	128	985
Trinidad and Tobago	7	34	-	5	-	34	15
Other Africa ¹	67	58	-	6	-	51	352
Other Far East ¹	5 139	3 981	985	174	271	3 072	3 951
Other Former Soviet Union ¹	6 884	1 870	1	1	-	1 739	83
Other Near/Middle East ¹	461	164	59	24	25	73	160
Other non-OECD Americas ¹	6 208	6 324	1 804	391	930	4 385	4 859
Other non-OECD Europe ¹	35	19	20	-	8	17	155
Other import areas ¹	1 176	1 299	233	55	57	943	783
Total imports	142 612	135 627	32 828	10 299	10 757	102 473	99 676

1. For regional breakdown, see Appendix.

For country specific notes on data, please see the geographical notes in the Appendix. Trade amounts include intra-regional trade.

TABLE 4.3

OECD Asia Oceania: Imports of total products

Thousand metric tons

Imports from:	2021	2022	3Q2023	Sep-22	Sep-23	Year to date 2022	Year to date 2023
Australia	1 616	1 951	481	164	102	1 393	1 297
Belgium	14	533	-	57	-	372	138
Canada	2 087	2 376	597	153	192	1 785	1 976
Denmark	-	60	-	-	-	59	-
France	8	7	1	-	-	5	5
Germany	10	11	2	1	1	8	9
Ireland	-	-	-	-	-	-	-
Italy	197	330	165	94	53	231	376
Mexico	-	-	-	-	-	-	-
Netherlands	180	329	2	61	-	162	56
Norway	218	161	-	-	-	161	-
Spain	812	409	62	54	62	353	117
Sweden	-	1	-	-	-	-	-
Republic of Türkiye	-	6	-	-	-	6	-
United Kingdom	2	4	1	-	-	3	2
United States	23 367	19 502	4 391	1 556	1 097	15 020	13 971
Other OECD ¹	17 634	21 598	5 618	2 196	2 228	15 453	17 375
Total OECD	46 147	47 278	11 320	4 337	3 736	35 013	35 321
Algeria	2 574	3 931	499	279	271	2 644	2 915
Angola	-	-	-	-	-	-	-
Congo	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-
Iraq	2 398	591	321	54	89	242	720
Kuwait	3 726	4 600	1 276	195	362	3 711	3 585
Libya	-	25	-	-	-	25	-
Nigeria	-	46	-	-	-	46	-
Saudi Arabia	4 404	4 510	587	298	82	3 630	2 103
United Arab Emirates	8 956	11 054	3 902	1 078	1 495	7 346	10 362
Venezuela	-	-	-	-	-	-	-
Total OPEC	22 058	24 757	6 585	1 904	2 298	17 643	19 685
Bahrain	1 352	1 449	216	103	85	1 178	837
Brunei Darussalam	1 841	1 596	716	193	216	1 041	1 419
China, People's Republic of	3 400	2 349	1 111	206	524	1 009	2 767
Egypt	824	1 020	-	103	-	815	173
Indonesia	244	272	143	12	11	189	524
Malaysia	7 753	6 571	3 386	831	1 087	4 850	10 265
Singapore	13 400	15 173	3 633	1 081	965	11 561	12 083
Trinidad and Tobago	-	37	-	-	-	37	34
Other Africa ¹	3	300	117	-	-	1	511
Other Far East ¹	10 406	10 492	2 915	740	757	8 739	6 921
Other Former Soviet Union ¹	7 359	2 030	-	-	-	2 030	-
Other Near/Middle East ¹	6 456	6 924	1 855	651	477	5 251	4 647
Other non-OECD Americas ¹	1 452	1 303	109	36	37	996	474
Other non-OECD Europe ¹	34	57	-	-	-	57	-
Other import areas ¹	2 547	2 682	866	316	491	1 677	2 399
Total imports	125 274	124 289	32 974	10 512	10 685	92 088	98 061

1. For regional breakdown, see Appendix.

For country specific notes on data, please see the geographical notes in the Appendix. Trade amounts include intra-regional trade.

TABLE 4.4

OECD Europe: Imports of total products

Thousand metric tons

Imports from:	2021	2022	3Q2023	Sep-22	Sep-23	Year to date 2022	Year to date 2023
Australia	-	1	3	-	3	1	58
Belgium	32 521	38 368	9 194	3 593	2 940	29 001	28 717
Canada	171	413	82	14	29	339	246
Denmark	3 926	4 046	1 239	481	381	3 098	3 375
France	6 682	8 646	3 084	862	752	6 280	8 144
Germany	23 522	31 343	6 825	2 106	2 150	23 313	20 535
Ireland	930	628	108	33	16	485	470
Italy	10 080	11 465	2 213	971	623	8 841	6 694
Mexico	522	196	-	10	-	120	-
Netherlands	44 277	46 282	13 587	4 034	4 757	33 363	39 752
Norway	9 645	6 488	1 638	581	576	4 520	5 305
Spain	9 548	9 973	3 022	907	963	7 406	7 611
Sweden	11 890	12 914	2 938	877	960	9 935	9 067
Republic of Türkiye	1 470	2 141	581	80	120	1 566	2 089
United Kingdom	10 027	8 436	3 733	828	1 340	6 189	11 088
United States	19 528	23 138	7 303	2 029	2 023	17 009	20 517
Other OECD ¹	34 298	32 633	7 824	3 066	3 047	23 568	25 556
Total OECD	219 037	237 111	63 375	20 471	20 681	175 033	189 224
Algeria	8 153	7 229	1 959	410	459	5 675	5 796
Angola	51	74	-	-	-	74	7
Congo	105	11	-	-	-	11	21
Equatorial Guinea	9	70	-	-	-	60	20
Gabon	230	224	30	12	15	215	66
Iran	-	-	-	-	-	-	-
Iraq	2	-	87	-	-	-	345
Kuwait	2 681	4 765	3 101	598	741	3 757	6 920
Libya	868	952	291	60	121	773	818
Nigeria	261	411	73	23	11	302	143
Saudi Arabia	8 410	10 938	2 479	1 060	664	7 479	9 279
United Arab Emirates	7 256	6 847	1 705	269	496	4 823	6 395
Venezuela	58	363	46	38	19	280	192
Total OPEC	28 083	31 885	9 772	2 470	2 526	23 448	30 002
Bahrain	447	546	240	41	17	456	500
Brunei Darussalam	-	-	-	-	-	-	-
China, People's Republic of	880	2 936	461	368	271	1 311	2 604
Egypt	2 661	2 476	461	381	85	1 838	1 224
Indonesia	105	164	92	28	39	125	196
Malaysia	1 463	1 366	85	54	46	754	1 219
Singapore	1 656	2 681	331	374	64	2 103	1 315
Trinidad and Tobago	29	89	4	1	3	86	7
Other Africa ¹	943	709	119	61	79	623	351
Other Far East ¹	6 863	9 315	2 868	737	1 030	5 877	7 630
Other Former Soviet Union ¹	58 197	42 102	5 354	2 546	1 477	32 665	16 745
Other Near/Middle East ¹	2 254	2 529	997	198	445	1 472	2 443
Other non-OECD Americas ¹	977	562	284	43	77	365	619
Other non-OECD Europe ¹	3 469	5 223	894	817	288	3 983	2 763
Other import areas ¹	11 661	10 427	1 286	856	993	8 001	2 058
Total imports	338 723	350 122	86 622	29 446	28 121	258 140	258 901

1. For regional breakdown, see Appendix.

For country specific notes on data, please see the geographical notes in the Appendix. Trade amounts include intra-regional trade.

TABLE 5
Total OECD: Imports of total gasoline¹

Thousand metric tons

Imports from:	2021	2022	3Q2023	Sep-22	Sep-23	Year to date 2022	Year to date 2023
Belgium	5 202	4 403	1 646	309	532	3 529	4 042
Italy	3 545	2 966	875	224	219	2 214	2 402
Netherlands	10 665	10 416	3 122	869	838	7 998	8 581
United Kingdom	3 526	3 708	1 097	288	330	2 697	3 106
Other OECD Europe ³	22 138	21 423	5 892	1 731	1 820	16 124	17 331
OECD Americas ³	28 586	28 409	6 697	2 132	2 095	21 498	20 038
OECD Asia Oceania ³	5 123	5 549	1 827	599	734	4 085	5 075
Total OECD	78 786	76 874	21 155	6 152	6 568	58 144	60 575
Africa ³	513	792	319	57	75	600	836
Far East ³	9 282	10 121	3 479	847	949	8 006	10 109
Near/Middle East ³	1 280	1 351	516	78	148	1 117	1 120
Non-OECD Americas ³	1 763	1 959	606	208	295	1 288	1 813
Other Former Soviet Union ³	3 761	669	1	1	-	669	68
Other import areas ³	3 803	2 580	452	270	255	1 988	1 184
Total imports	99 188	94 346	26 528	7 613	8 290	71 813	75 705

Total OECD: Imports of middle distillates²

Imports from:	2021	2022	3Q2023	Sep-22	Sep-23	Year to date 2022	Year to date 2023
Belgium	14 327	14 609	3 869	1 472	1 112	10 725	12 503
Italy	5 394	5 538	1 038	584	344	4 264	3 022
Netherlands	25 708	27 354	8 616	2 446	3 063	19 236	24 337
United Kingdom	3 121	4 662	1 296	501	454	3 277	3 352
Other OECD Europe ³	40 666	39 827	10 042	3 255	3 103	29 322	30 123
OECD Americas ³	26 449	33 254	9 744	2 896	2 740	24 503	28 158
OECD Asia Oceania ³	18 585	23 907	5 810	2 308	2 217	16 656	17 914
Total OECD	134 250	149 152	40 414	13 463	13 033	107 983	119 407
Africa ³	3 774	3 137	544	377	173	2 462	1 553
Far East ³	31 796	35 132	10 199	3 015	3 421	23 300	31 231
Near/Middle East ³	22 855	25 672	8 720	2 139	2 422	18 109	25 608
Non-OECD Americas ³	1 485	390	382	66	173	332	850
Other Former Soviet Union ³	32 638	27 008	3 555	1 809	1 084	20 202	11 065
Other import areas ³	4 975	5 590	1 548	490	1 028	4 121	3 611
Total imports	231 773	246 080	65 362	21 359	21 333	176 509	193 326

Total OECD: Imports of residual fuel oil

Imports from:	2021	2022	3Q2023	Sep-22	Sep-23	Year to date 2022	Year to date 2023
Belgium	5 140	8 384	1 687	853	624	6 358	5 409
Italy	1 495	1 317	346	62	65	858	1 041
Netherlands	5 735	5 783	1 459	524	481	4 284	4 823
United Kingdom	2 540	1 441	1 041	102	511	1 041	3 244
Other OECD Europe ³	16 413	21 100	4 966	1 616	1 722	15 240	15 368
OECD Americas ³	7 132	7 036	802	676	264	5 460	3 186
OECD Asia Oceania ³	455	1 126	211	59	109	804	947
Total OECD	38 911	46 187	10 512	3 892	3 776	34 045	34 018
Africa ³	1 444	1 060	208	73	87	956	1 085
Far East ³	4 469	3 943	1 442	358	478	3 015	3 826
Near/Middle East ³	2 796	2 786	438	67	186	1 786	1 856
Non-OECD Americas ³	2 294	3 200	684	92	359	2 089	1 715
Other Former Soviet Union ³	15 828	8 020	863	279	186	6 992	2 387
Other import areas ³	4 024	4 330	390	683	102	3 009	1 075
Total imports	69 766	69 524	14 536	5 445	5 174	51 892	45 962

1. Total gasoline includes motor gasoline, jet gasoline and aviation gasoline.

2. Middle distillates include gas/diesel oil, jet kerosene and other kerosene.

3. For regional breakdown, see Appendix.

For country specific notes on data, please see the geographical notes in the Appendix. Trade amounts include intra-regional trade.

TABLE 6

Total OECD: Exports of crude oil, NGL and refinery feedstocks¹

Thousand metric tons

Exports to:	2021	2022	3Q2023	Sep-22	Sep-23	Year to date 2022	Year to date 2023
Belgium	3 278	1 871	802	106	332	1 465	2 386
Canada	26 614	27 046	6 040	2 159	1 838	20 321	18 177
Denmark	3 224	4 144	709	196	134	2 955	3 096
France	10 132	12 146	2 371	936	811	9 595	7 935
Germany	10 579	15 127	3 821	1 402	1 159	11 513	11 665
Ireland	3 055	1 423	550	-	116	859	1 502
Italy	8 331	10 248	4 117	547	1 448	7 896	9 330
Mexico	1 191	1 027	313	63	93	808	961
Netherlands	52 716	53 603	16 897	3 945	4 600	38 138	49 309
Norway	2 408	1 674	470	1	82	509	1 456
Portugal	1 269	977	106	-	30	778	742
Spain	15 203	17 321	4 494	1 240	1 416	12 293	15 318
Sweden	12 770	14 139	3 407	627	1 000	10 587	11 100
United Kingdom	37 373	44 222	9 402	4 094	2 758	32 392	30 266
United States	225 699	231 306	59 184	18 998	18 447	173 959	175 166
Other OECD ²	47 829	52 186	17 226	5 490	6 744	37 744	48 308
Total OECD	461 672	488 460	129 909	39 804	41 007	361 811	386 715
Africa ²	482	286	486	12	286	233	685
Far East ²	85 461	68 390	18 925	6 018	6 824	48 702	59 664
Near/Middle East ²	289	406	91	64	57	393	184
Non-OECD Americas ²	13 715	14 865	3 313	1 041	1 271	11 362	10 358
Other Former Soviet Union ²	9	89	1	-	-	89	6
Other export areas ²	5 639	13 736	1 120	1 296	696	9 822	2 450
Total exports	567 267	586 232	153 845	48 235	50 141	432 411	460 062

Total OECD: Exports of total products

Exports to:	2021	2022	3Q2023	Sep-22	Sep-23	Year to date 2022	Year to date 2023
Belgium	35 226	37 972	9 729	3 045	3 246	28 456	28 160
Canada	13 275	12 285	3 757	1 033	1 190	9 466	10 214
Denmark	3 725	4 298	834	343	203	3 421	2 463
France	17 300	17 558	4 624	1 138	1 552	12 245	13 196
Germany	26 736	29 844	8 054	2 522	2 627	22 951	24 771
Ireland	4 241	5 006	1 195	460	399	3 560	3 470
Italy	7 290	5 616	1 774	489	525	4 121	4 985
Mexico	52 195	52 602	13 062	4 599	4 340	40 870	38 083
Netherlands	40 558	42 481	10 157	3 847	3 318	31 644	32 463
Norway	5 236	7 078	1 789	460	690	4 631	5 180
Portugal	3 206	3 354	710	287	227	2 525	2 200
Spain	10 503	13 230	2 970	982	978	9 385	9 153
Sweden	8 247	9 959	2 541	987	913	7 296	7 746
United Kingdom	16 222	13 674	5 422	1 280	1 622	10 241	15 887
United States	62 038	60 002	14 906	4 404	4 457	45 562	46 611
Other OECD ²	100 759	111 290	29 224	10 076	9 241	82 133	84 750
Total OECD	406 756	426 249	110 747	35 953	35 530	318 508	329 331
Africa ²	45 401	46 340	8 887	3 598	2 768	35 784	29 608
Far East ²	70 467	71 734	17 001	5 833	6 030	54 168	53 925
Near/Middle East ²	11 735	8 466	2 144	692	836	6 545	6 001
Non-OECD Americas ²	67 165	75 903	17 535	6 563	5 649	56 566	50 944
Other Former Soviet Union ²	3 594	3 435	1 151	417	262	2 165	3 686
Other export areas ²	47 226	42 616	9 187	3 378	3 480	32 177	26 596
Total exports	652 345	674 743	166 652	56 434	54 555	505 911	500 092

1. Includes non-crude.

2. For regional breakdown, see Appendix.

For country specific notes on data, please see the geographical notes in the Appendix. Trade amounts include intra-regional trade.

TABLE 7

Refinery gross output in OECD regions

Thousand metric tons

	2021	2022	3Q2023	Sep-22	Sep-23	Year to date 2022	Year to date 2023	%Change current month ¹	%Change year to date ²
OECD Americas									
Liquefied petroleum gases	11 755	12 360	4 544	1 061	1 073	11 109	11 647	1.1	4.8
Naphtha	9 894	8 392	2 176	643	714	6 384	6 585	11.0	3.1
Total gasoline ³	378 736	386 332	99 110	32 051	32 455	285 774	289 178	1.3	1.2
Total kerosene ⁴	65 974	81 589	23 034	6 733	7 299	61 216	65 300	8.4	6.7
Gas/diesel oil	264 412	283 629	70 758	23 824	22 624	210 895	205 645	-5.0	-2.5
Residual fuel oil	31 205	34 822	8 567	3 106	2 960	25 553	27 273	-4.7	6.7
Other products	146 622	151 074	39 588	12 682	12 440	113 143	113 414	-1.9	0.2
Total products	908 598	958 197	247 777	80 101	79 564	714 075	719 041	-0.7	0.7
OECD Asia Oceania									
Liquefied petroleum gases	6 349	6 105	1 513	511	491	4 770	4 271	-3.9	-10.5
Naphtha	44 522	47 453	11 197	3 887	3 803	35 652	35 001	-2.2	-1.8
Total gasoline ³	61 861	61 568	15 348	4 961	5 158	46 059	44 872	4.0	-2.6
Total kerosene ⁴	36 942	41 679	10 820	3 375	3 700	30 690	32 299	9.6	5.2
Gas/diesel oil	96 497	100 826	23 406	8 321	7 845	75 287	71 277	-5.7	-5.3
Residual fuel oil	27 318	32 273	6 973	2 729	2 311	24 059	21 473	-15.3	-10.7
Other products	34 296	33 509	7 947	2 757	2 706	25 146	23 629	-1.8	-6.0
Total products	307 786	323 413	77 205	26 541	26 015	241 663	232 822	-2.0	-3.7
OECD Europe									
Liquefied petroleum gases	17 433	15 661	4 262	1 215	1 267	12 346	11 998	4.3	-2.8
Naphtha	43 020	42 684	11 204	3 355	3 687	31 686	33 619	9.9	6.1
Total gasoline ³	111 213	116 046	31 206	9 341	9 900	87 520	88 794	6.0	1.5
Total kerosene ⁴	33 673	47 553	14 435	4 225	4 553	36 141	39 113	7.8	8.2
Gas/diesel oil	244 940	249 475	61 415	20 208	20 214	185 242	179 694	-	-3.0
Residual fuel oil	57 468	61 912	14 474	5 323	4 884	46 468	42 019	-8.2	-9.6
Other products	85 596	86 867	22 586	7 663	7 408	64 538	63 610	-3.3	-1.4
Total products	593 343	620 198	159 581	51 330	51 913	463 940	458 847	1.1	-1.1
Total OECD									
Liquefied petroleum gases	35 538	34 126	10 320	2 787	2 832	28 224	27 916	1.6	-1.1
Naphtha	97 436	98 528	24 577	7 885	8 204	73 723	75 205	4.0	2.0
Total gasoline ³	551 810	563 946	145 664	46 353	47 513	419 353	422 844	2.5	0.8
Total kerosene ⁴	136 589	170 821	48 289	14 333	15 552	128 047	136 712	8.5	6.8
Gas/diesel oil	605 848	633 929	155 579	52 354	50 683	471 424	456 617	-3.2	-3.1
Residual fuel oil	115 991	129 008	30 014	11 158	10 155	96 080	90 765	-9.0	-5.5
Other products	266 515	271 449	70 121	23 102	22 553	202 826	200 653	-2.4	-1.1
Total products	1 809 726	1 901 808	484 563	157 972	157 492	1 419 678	1 410 710	-0.3	-0.6

1. Percentage change over corresponding month of previous year.

2. Percentage change over corresponding period (beginning of year to current month) of previous year.

3. Total gasoline includes motor gasoline, jet gasoline and aviation gasoline.

4. Total kerosene includes jet kerosene and other kerosene.

For country specific notes on data, please see the geographical notes in the Appendix. Trade amounts include intra-regional trade.

TABLE 8.1

Net deliveries in OECD countries

Thousand metric tons

	2021	2022	3Q2023	Sep-22	Sep-23	Year to date 2022	Year to date 2023	%Change current month ¹	%Change year to date ²
OECD Americas									
Liquefied petroleum gases	45 116	46 158	12 679	3 800	4 720	34 227	34 829	24.2	1.8
Naphtha	9 969	8 136	2 067	630	703	6 161	6 333	11.6	2.8
Total gasoline ³	437 670	442 552	114 770	36 478	36 978	330 501	336 008	1.4	1.7
Total kerosene ⁴	70 972	82 980	23 791	6 609	7 541	61 786	67 102	14.1	8.6
Gas/diesel oil	235 744	243 820	60 294	20 482	19 801	182 044	179 652	-3.3	-1.3
Residual fuel oil	10 777	10 556	2 308	820	678	7 973	7 171	-17.3	-10.1
Other products	124 825	130 435	32 432	11 069	11 104	98 052	94 826	0.3	-3.3
Total products	935 072	964 638	248 342	79 888	81 527	720 744	725 921	2.1	0.7
OECD Asia Oceania									
Liquefied petroleum gases	21 937	23 391	5 562	1 746	1 822	17 389	17 379	4.4	-0.1
Naphtha	73 897	69 130	15 909	5 229	5 233	52 252	48 683	0.1	-6.8
Total gasoline ³	53 919	54 580	14 304	4 647	4 549	40 304	40 584	-2.1	0.7
Total kerosene ⁴	28 070	31 965	7 545	2 108	2 419	22 168	26 249	14.8	18.4
Gas/diesel oil	89 453	90 613	22 374	7 291	7 309	66 937	67 195	0.2	0.4
Residual fuel oil	9 441	10 690	1 992	831	640	7 901	7 084	-23.0	-10.3
Other products	18 444	17 271	4 147	1 542	1 299	12 800	12 882	-15.8	0.6
Total products	295 161	297 639	71 834	23 395	23 270	219 752	220 055	-0.5	0.1
OECD Europe									
Liquefied petroleum gases	31 552	30 297	7 615	2 465	2 486	23 081	23 436	0.9	1.5
Naphtha	44 332	37 647	7 513	2 557	2 667	29 455	24 855	4.3	-15.6
Total gasoline ³	77 236	82 191	23 101	6 993	7 568	61 742	64 971	8.2	5.2
Total kerosene ⁴	39 632	59 227	19 024	5 598	6 193	44 006	49 913	10.6	13.4
Gas/diesel oil	292 982	292 359	71 023	25 588	23 398	217 715	211 136	-8.6	-3.0
Residual fuel oil	9 357	9 920	2 056	786	597	7 605	6 189	-24.0	-18.6
Other products	44 942	42 577	11 339	3 969	3 876	32 147	31 293	-2.3	-2.7
Total products	540 033	554 217	141 670	47 958	46 785	415 753	411 793	-2.4	-1.0
Total OECD									
Liquefied petroleum gases	98 604	99 846	25 857	8 011	9 027	74 697	75 644	12.7	1.3
Naphtha	128 197	114 913	25 488	8 417	8 603	87 869	79 870	2.2	-9.1
Total gasoline ³	568 826	579 323	152 175	48 118	49 096	432 547	441 562	2.0	2.1
Total kerosene ⁴	138 674	174 172	50 360	14 316	16 153	127 960	143 263	12.8	12.0
Gas/diesel oil	618 179	626 792	153 692	53 361	50 509	466 697	457 983	-5.3	-1.9
Residual fuel oil	29 575	31 166	6 356	2 438	1 915	23 479	20 444	-21.5	-12.9
Other products	188 211	190 283	47 918	16 581	16 279	142 999	139 002	-1.8	-2.8
Total products	1 770 266	1 816 495	461 845	151 241	151 582	1 356 249	1 357 768	0.2	0.1

1. Percentage change over corresponding month of previous year.

2. Percentage change over corresponding period (beginning of year to current month) of previous year.

3. Total gasoline includes motor gasoline, jet gasoline and aviation gasoline.

4. Total kerosene includes jet kerosene and other kerosene.

For country specific notes on data, please see the geographical notes in the Appendix. Trade amounts include intra-regional trade.

TABLE 8.2

Net deliveries in OECD countries

Thousand metric tons

	2021	2022	3Q2023	Sep-22	Sep-23	Year to date 2022	Year to date 2023	%Change current month ¹	%Change year to date ²
Australia									
Liquefied petroleum gases	836	810	217	74	63	621	571	-14.9	-8.1
Naphtha	-	-	-	-	-	-	-	-	-
Total gasoline ³	11 540	11 899	2 947	1 030	974	8 834	8 880	-5.4	0.5
Total kerosene ⁴	2 929	4 951	1 722	435	549	3 476	4 895	26.2	40.8
Gas/diesel oil	25 936	26 337	6 804	2 219	2 237	19 529	20 252	0.8	3.7
Residual fuel oil	195	219	54	19	18	155	219	-5.3	41.3
Other products	1 851	1 774	412	143	128	1 328	1 321	-10.5	-0.5
Total products	43 287	45 990	12 155	3 920	3 968	33 944	36 139	1.2	6.5
Austria									
Liquefied petroleum gases	82	86	20	5	6	64	62	20.0	-3.1
Naphtha	1 082	833	114	46	81	600	549	76.1	-8.5
Total gasoline ³	1 442	1 501	470	150	152	1 149	1 244	1.3	8.3
Total kerosene ⁴	405	610	234	50	75	439	631	50.0	43.7
Gas/diesel oil	7 448	7 017	1 691	668	551	5 340	4 961	-17.5	-7.1
Residual fuel oil	66	54	7	4	3	41	22	-25.0	-46.3
Other products	589	506	160	50	59	378	360	18.0	-4.8
Total products	11 113	10 607	2 695	973	925	8 010	7 828	-4.9	-2.3
Belgium									
Liquefied petroleum gases	2 211	2 378	662	155	220	1 867	2 011	41.9	7.7
Naphtha	4 938	3 993	860	356	291	2 974	2 602	-18.3	-12.5
Total gasoline ³	1 997	2 139	530	182	181	1 600	1 566	-0.5	-2.1
Total kerosene ⁴	1 489	1 710	462	149	148	1 278	1 310	-0.7	2.5
Gas/diesel oil	9 352	8 976	1 854	806	667	6 572	6 320	-17.2	-3.8
Residual fuel oil	48	31	8	3	3	24	24	-	-
Other products	692	209	141	35	48	294	350	37.1	19.0
Total products	20 728	19 435	4 517	1 686	1 559	14 608	14 182	-7.5	-2.9
Canada									
Liquefied petroleum gases	6 518	7 217	1 911	590	525	5 319	5 675	-11.0	6.7
Naphtha	688	864	251	73	74	663	691	1.4	4.2
Total gasoline ³	30 269	31 045	8 398	2 624	2 730	22 964	23 853	4.0	3.9
Total kerosene ⁴	3 994	6 209	2 165	558	654	4 530	5 439	17.2	20.1
Gas/diesel oil	27 628	28 738	7 185	2 447	2 434	21 334	20 822	-0.5	-2.4
Residual fuel oil	2 459	2 805	500	136	157	2 046	1 693	15.4	-17.3
Other products	20 421	19 804	6 323	1 547	1 768	15 032	16 239	14.3	8.0
Total products	91 977	96 682	26 732	7 977	8 342	71 888	74 412	4.6	3.5
Chile									
Liquefied petroleum gases	1 382	1 373	408	122	136	1 077	1 066	11.5	-1.0
Naphtha	43	59	4	12	2	43	53	-83.3	23.3
Total gasoline ³	3 737	4 089	1 060	327	372	3 054	3 123	13.8	2.3
Total kerosene ⁴	824	900	254	89	90	698	740	1.1	6.0
Gas/diesel oil	9 178	9 459	2 156	752	726	7 124	6 685	-3.5	-6.2
Residual fuel oil	571	379	57	32	-	285	200	-100.0	-29.8
Other products	585	801	349	39	112	468	971	187.2	107.5
Total products	16 322	17 060	4 288	1 373	1 438	12 750	12 838	4.7	0.7

1. Percentage change over corresponding month of previous year.

2. Percentage change over corresponding period (beginning of year to current month) of previous year.

3. Total gasoline includes motor gasoline, jet gasoline and aviation gasoline.

4. Total kerosene includes jet kerosene and other kerosene.

For country specific notes on data, please see the geographical notes in the Appendix. Trade amounts include intra-regional trade.

TABLE 8.3

Net deliveries in OECD countries

Thousand metric tons

	2021	2022	3Q2023	Sep-22	Sep-23	Year to date 2022	Year to date 2023	%Change current month ¹	%Change year to date ²
Czech Republic									
Liquefied petroleum gases	432	422	113	35	38	309	297	8.6	-3.9
Naphtha	1 026	1 002	237	78	73	770	618	-6.4	-19.7
Total gasoline ³	1 518	1 595	455	152	150	1 193	1 268	-1.3	6.3
Total kerosene ⁴	168	276	115	29	37	212	266	27.6	25.5
Gas/diesel oil	5 137	5 181	1 364	440	447	3 829	3 940	1.6	2.9
Residual fuel oil	64	58	12	5	5	47	32	-	-31.9
Other products	1 231	1 330	288	111	98	1 041	798	-11.7	-23.3
Total products	9 576	9 864	2 584	850	848	7 401	7 219	-0.2	-2.5
Denmark									
Liquefied petroleum gases	62	64	18	6	6	46	63	-	37.0
Naphtha	-	-	-	-	-	-	-	-	-
Total gasoline ³	1 280	1 276	338	106	111	952	998	4.7	4.8
Total kerosene ⁴	462	765	268	72	88	570	674	22.2	18.2
Gas/diesel oil	3 676	3 706	954	327	304	2 766	2 722	-7.0	-1.6
Residual fuel oil	50	65	124	11	5	43	133	-54.5	209.3
Other products	404	402	75	36	28	306	213	-22.2	-30.4
Total products	5 934	6 278	1 777	558	542	4 683	4 803	-2.9	2.6
Estonia									
Liquefied petroleum gases	15	13	3	1	1	10	13	-	30.0
Naphtha	-	-	-	-	-	-	-	-	-
Total gasoline ³	207	201	58	17	18	153	155	5.9	1.3
Total kerosene ⁴	49	56	16	5	5	43	39	-	-9.3
Gas/diesel oil	763	779	211	68	68	583	583	-	-
Residual fuel oil	22	30	3	2	1	18	22	-50.0	22.2
Other products	-	-	-	-	-	-	-	-	-
Total products	1 056	1 079	291	93	93	807	812	-	0.6
Finland									
Liquefied petroleum gases	944	1 093	170	102	28	865	713	-72.5	-17.6
Naphtha	-	33	-	-	-	33	-	-	-100.0
Total gasoline ³	1 342	1 260	350	107	108	954	972	0.9	1.9
Total kerosene ⁴	318	593	178	53	58	435	522	9.4	20.0
Gas/diesel oil	4 203	4 236	886	378	301	3 111	2 700	-20.4	-13.2
Residual fuel oil	438	436	95	35	32	334	264	-8.6	-21.0
Other products	195	159	20	12	3	138	65	-75.0	-52.9
Total products	7 440	7 810	1 699	687	530	5 870	5 236	-22.9	-10.8
France									
Liquefied petroleum gases	3 548	2 989	850	231	279	2 443	2 502	20.8	2.4
Naphtha	5 793	4 078	1 146	284	404	3 285	3 315	42.3	0.9
Total gasoline ³	8 317	9 451	2 711	863	846	7 109	7 511	-2.0	5.7
Total kerosene ⁴	4 267	5 700	2 043	521	633	4 219	5 355	21.5	26.9
Gas/diesel oil	41 894	40 998	9 575	3 884	3 189	30 773	29 148	-17.9	-5.3
Residual fuel oil	813	963	205	48	56	707	643	16.7	-9.1
Other products	5 362	4 967	1 134	480	371	3 815	3 263	-22.7	-14.5
Total products	69 994	69 146	17 664	6 311	5 778	52 351	51 737	-8.4	-1.2

1. Percentage change over corresponding month of previous year.

2. Percentage change over corresponding period (beginning of year to current month) of previous year.

3. Total gasoline includes motor gasoline, jet gasoline and aviation gasoline.

4. Total kerosene includes jet kerosene and other kerosene.

For country specific notes on data, please see the geographical notes in the Appendix. Trade amounts include intra-regional trade.

TABLE 8.4

Net deliveries in OECD countries

Thousand metric tons

	2021	2022	3Q2023	Sep-22	Sep-23	Year to date 2022	Year to date 2023	%Change current month ¹	%Change year to date ²
Germany									
Liquefied petroleum gases	3 555	3 136	742	253	222	2 478	2 226	-12.3	-10.2
Naphtha	13 406	11 956	2 018	777	650	9 459	7 337	-16.3	-22.4
Total gasoline ³	15 606	15 618	4 189	1 165	1 414	11 777	12 119	21.4	2.9
Total kerosene ⁴	6 155	9 093	2 649	818	874	6 647	7 060	6.8	6.2
Gas/diesel oil	47 236	47 777	10 981	4 045	3 533	35 384	33 828	-12.7	-4.4
Residual fuel oil	2 244	1 886	270	133	60	1 557	980	-54.9	-37.1
Other products	4 089	4 312	1 062	405	360	3 345	2 875	-11.1	-14.1
Total products	92 291	93 777	21 910	7 595	7 114	70 648	66 425	-6.3	-6.0
Greece									
Liquefied petroleum gases	499	549	146	52	48	409	416	-7.7	1.7
Naphtha	30	11	-	-	-	6	-	-	-100.0
Total gasoline ³	2 037	2 074	623	189	187	1 567	1 631	-1.1	4.1
Total kerosene ⁴	910	1 475	673	201	204	1 213	1 277	1.5	5.3
Gas/diesel oil	4 157	4 525	1 032	358	315	3 129	2 993	-12.0	-4.3
Residual fuel oil	1 270	1 305	421	124	119	1 027	980	-4.0	-4.6
Other products	836	923	282	92	114	692	755	23.9	9.1
Total products	9 739	10 862	3 178	1 016	986	8 043	8 052	-3.0	0.1
Hungary									
Liquefied petroleum gases	572	428	90	31	32	335	283	3.2	-15.5
Naphtha	1 124	880	233	77	104	682	716	35.1	5.0
Total gasoline ³	1 478	1 531	391	128	125	1 157	1 099	-2.3	-5.0
Total kerosene ⁴	135	265	87	26	29	204	217	11.5	6.4
Gas/diesel oil	3 796	3 977	1 013	303	333	3 057	2 736	9.9	-10.5
Residual fuel oil	3	7	-	1	-	6	1	-100.0	-83.3
Other products	681	629	149	56	56	496	437	-	-11.9
Total products	7 789	7 717	1 963	622	679	5 937	5 489	9.2	-7.5
Iceland									
Liquefied petroleum gases	2	3	1	-	-	2	2	-	-
Naphtha	-	-	-	-	-	-	-	-	-
Total gasoline ³	102	109	38	13	9	84	84	-30.8	-
Total kerosene ⁴	77	244	116	68	32	164	215	-52.9	31.1
Gas/diesel oil	351	392	104	44	15	273	231	-65.9	-15.4
Residual fuel oil	-	-	-	-	-	-	-	-	-
Other products	7	13	1	7	-	10	8	-100.0	-20.0
Total products	539	762	259	132	56	534	541	-57.6	1.3
Ireland									
Liquefied petroleum gases	158	165	38	11	13	122	140	18.2	14.8
Naphtha	-	-	1	-	-	-	2	-	-
Total gasoline ³	609	688	189	60	56	511	571	-6.7	11.7
Total kerosene ⁴	1 312	1 711	391	165	164	1 211	1 224	-0.6	1.1
Gas/diesel oil	3 710	3 873	942	331	285	2 912	2 889	-13.9	-0.8
Residual fuel oil	362	225	3	14	2	155	53	-85.7	-65.8
Other products	510	488	122	41	41	366	366	-	-
Total products	6 662	7 150	1 687	621	561	5 278	5 246	-9.7	-0.6

1. Percentage change over corresponding month of previous year.

2. Percentage change over corresponding period (beginning of year to current month) of previous year.

3. Total gasoline includes motor gasoline, jet gasoline and aviation gasoline.

4. Total kerosene includes jet kerosene and other kerosene.

For country specific notes on data, please see the geographical notes in the Appendix. Trade amounts include intra-regional trade.

TABLE 8.5

Net deliveries in OECD countries

Thousand metric tons

	2021	2022	3Q2023	Sep-22	Sep-23	Year to date 2022	Year to date 2023	%Change current month ¹	%Change year to date ²
Israel									
Liquefied petroleum gases	557	611	123	47	35	462	452	-25.5	-2.2
Naphtha	456	359	107	34	39	251	337	14.7	34.3
Total gasoline ³	3 256	3 436	917	301	284	2 585	2 633	-5.6	1.9
Total kerosene ⁴	745	1 119	343	98	106	815	957	8.2	17.4
Gas/diesel oil	3 192	3 790	973	317	293	2 833	2 826	-7.6	-0.2
Residual fuel oil	453	566	130	52	44	429	342	-15.4	-20.3
Other products	571	512	156	50	41	372	422	-18.0	13.4
Total products	9 230	10 393	2 749	899	842	7 747	7 969	-6.3	2.9
Italy									
Liquefied petroleum gases	2 864	2 925	674	246	222	2 175	2 148	-9.8	-1.2
Naphtha	3 881	3 154	614	226	219	2 421	2 109	-3.1	-12.9
Total gasoline ³	7 289	7 907	2 211	702	707	5 965	5 978	0.7	0.2
Total kerosene ⁴	2 979	4 120	1 475	417	453	3 137	3 556	8.6	13.4
Gas/diesel oil	26 582	26 645	6 682	2 393	2 229	19 830	19 344	-6.9	-2.5
Residual fuel oil	868	1 065	180	106	63	801	704	-40.6	-12.1
Other products	4 197	4 010	1 002	375	350	2 963	2 969	-6.7	0.2
Total products	48 660	49 825	12 839	4 465	4 244	37 292	36 808	-4.9	-1.3
Japan									
Liquefied petroleum gases	10 492	11 212	2 513	804	856	8 204	8 820	6.5	7.5
Naphtha	31 403	28 000	6 536	2 099	2 160	20 594	20 229	2.9	-1.8
Total gasoline ³	28 388	28 339	7 550	2 419	2 385	20 961	20 863	-1.4	-0.5
Total kerosene ⁴	17 161	17 764	3 247	969	1 025	12 252	13 659	5.8	11.5
Gas/diesel oil	35 525	35 919	8 481	2 842	2 823	26 562	25 893	-0.7	-2.5
Residual fuel oil	7 101	8 426	1 588	640	510	6 199	5 477	-20.3	-11.6
Other products	10 565	10 244	2 239	984	693	7 739	7 239	-29.6	-6.5
Total products	140 635	139 905	32 153	10 757	10 452	102 511	102 180	-2.8	-0.3
Korea									
Liquefied petroleum gases	9 888	10 570	2 653	803	852	7 961	7 393	6.1	-7.1
Naphtha	42 037	40 772	9 266	3 096	3 034	31 407	28 117	-2.0	-10.5
Total gasoline ³	8 537	8 645	2 375	708	732	6 319	6 590	3.4	4.3
Total kerosene ⁴	6 676	7 278	1 916	531	636	5 081	5 839	19.8	14.9
Gas/diesel oil	21 650	21 152	5 336	1 624	1 695	15 573	15 813	4.4	1.5
Residual fuel oil	1 632	1 414	214	118	65	1 063	1 026	-44.9	-3.5
Other products	5 102	4 426	1 285	343	416	3 136	3 652	21.3	16.5
Total products	95 523	94 257	23 045	7 223	7 431	70 541	68 430	2.9	-3.0
Latvia									
Liquefied petroleum gases	73	80	25	7	7	58	76	-	31.0
Naphtha	-	-	-	-	-	-	-	-	-
Total gasoline ³	160	154	45	13	14	118	121	7.7	2.5
Total kerosene ⁴	76	138	60	13	18	103	144	38.5	39.8
Gas/diesel oil	1 062	1 087	289	104	95	808	807	-8.7	-0.1
Residual fuel oil	-	-	-	-	-	-	-	-	-
Other products	58	77	30	10	7	66	55	-30.0	-16.7
Total products	1 429	1 537	449	147	140	1 154	1 203	-4.8	4.2

1. Percentage change over corresponding month of previous year.

2. Percentage change over corresponding period (beginning of year to current month) of previous year.

3. Total gasoline includes motor gasoline, jet gasoline and aviation gasoline.

4. Total kerosene includes jet kerosene and other kerosene.

For country specific notes on data, please see the geographical notes in the Appendix. Trade amounts include intra-regional trade.

TABLE 8.6

Net deliveries in OECD countries

Thousand metric tons

	2021	2022	3Q2023	Sep-22	Sep-23	Year to date 2022	Year to date 2023	%Change current month ¹	%Change year to date ²
Lithuania									
Liquefied petroleum gases	125	134	39	11	14	98	113	27.3	15.3
Naphtha	-	3	-	-	-	3	-	-	-100.0
Total gasoline ³	257	282	85	24	27	213	232	12.5	8.9
Total kerosene ⁴	69	108	34	11	11	84	89	-	6.0
Gas/diesel oil	1 885	1 775	486	172	156	1 318	1 348	-9.3	2.3
Residual fuel oil	16	39	-	4	-	8	45	-100.0	462.5
Other products	226	195	53	20	13	131	143	-35.0	9.2
Total products	2 578	2 535	698	243	220	1 855	1 969	-9.5	6.1
Luxembourg									
Liquefied petroleum gases	-	-	-	-	-	-	-	-	-
Naphtha	-	-	-	-	-	-	-	-	-
Total gasoline ³	339	345	104	28	33	261	288	17.9	10.3
Total kerosene ⁴	504	554	132	44	43	414	376	-2.3	-9.2
Gas/diesel oil	1 698	1 426	319	109	108	1 107	1 008	-0.9	-8.9
Residual fuel oil	-	-	-	-	-	-	-	-	-
Other products	75	34	8	2	2	27	34	-	25.9
Total products	2 616	2 358	564	183	187	1 809	1 707	2.2	-5.6
Mexico									
Liquefied petroleum gases	4 563	4 791	1 222	397	395	3 478	3 595	-0.5	3.4
Naphtha	1 260	1 289	298	92	92	946	1 107	-	17.0
Total gasoline ³	24 039	28 040	6 982	2 319	2 268	21 044	20 270	-2.2	-3.7
Total kerosene ⁴	2 827	3 995	1 023	304	304	2 947	3 075	-	4.3
Gas/diesel oil	10 652	15 486	3 935	1 318	1 240	11 518	11 034	-5.9	-4.2
Residual fuel oil	4 443	3 882	1 112	300	367	2 893	3 194	22.3	10.4
Other products	2 852	2 741	865	191	278	2 150	2 390	45.5	11.2
Total products	50 636	60 224	15 437	4 921	4 944	44 976	44 665	0.5	-0.7
Netherlands									
Liquefied petroleum gases	2 043	1 966	666	193	231	1 417	1 674	19.7	18.1
Naphtha	6 853	6 161	1 230	396	480	4 770	3 714	21.2	-22.1
Total gasoline ³	3 820	3 929	969	340	335	2 853	3 170	-1.5	11.1
Total kerosene ⁴	2 424	3 146	933	289	301	2 368	2 545	4.2	7.5
Gas/diesel oil	6 297	5 977	1 289	531	451	4 466	4 309	-15.1	-3.5
Residual fuel oil	-	-	-	-	-	-	-	-	-
Other products	2 876	3 041	1 092	343	330	2 140	3 301	-3.8	54.3
Total products	24 313	24 221	6 180	2 092	2 129	18 015	18 714	1.8	3.9
New Zealand									
Liquefied petroleum gases	164	187	56	18	16	141	142	-11.1	0.7
Naphtha	-	-	-	-	-	-	-	-	-
Total gasoline ³	2 198	2 261	516	189	174	1 605	1 617	-7.9	0.7
Total kerosene ⁴	559	854	317	76	103	543	899	35.5	65.6
Gas/diesel oil	3 150	3 415	781	289	261	2 440	2 411	-9.7	-1.2
Residual fuel oil	59	64	6	2	2	55	20	-	-63.6
Other products	355	314	55	22	21	226	248	-4.5	9.7
Total products	6 485	7 095	1 731	596	577	5 010	5 337	-3.2	6.5

1. Percentage change over corresponding month of previous year.

2. Percentage change over corresponding period (beginning of year to current month) of previous year.

3. Total gasoline includes motor gasoline, jet gasoline and aviation gasoline.

4. Total kerosene includes jet kerosene and other kerosene.

For country specific notes on data, please see the geographical notes in the Appendix. Trade amounts include intra-regional trade.

TABLE 8.7

Net deliveries in OECD countries

Thousand metric tons

	2021	2022	3Q2023	Sep-22	Sep-23	Year to date 2022	Year to date 2023	%Change current month ¹	%Change year to date ²
Norway									
Liquefied petroleum gases	1 589	1 088	187	52	58	916	864	11.5	-5.7
Naphtha	-	-	-	-	-	-	-	-	-
Total gasoline ³	718	683	186	57	54	526	517	-5.3	-1.7
Total kerosene ⁴	330	681	247	65	79	481	613	21.5	27.4
Gas/diesel oil	4 913	4 937	1 117	431	370	3 725	3 447	-14.2	-7.5
Residual fuel oil	28	33	6	3	1	25	16	-66.7	-36.0
Other products	2 243	1 652	428	246	170	1 283	1 164	-30.9	-9.3
Total products	9 821	9 074	2 171	855	733	6 958	6 620	-14.3	-4.9
Poland									
Liquefied petroleum gases	2 506	2 510	613	211	211	1 811	1 858	-	2.6
Naphtha	986	1 421	247	99	74	1 075	920	-25.3	-14.4
Total gasoline ³	4 790	5 178	1 508	397	505	3 879	4 079	27.2	5.2
Total kerosene ⁴	574	978	365	94	118	716	901	25.5	25.8
Gas/diesel oil	18 750	18 674	4 918	1 535	1 657	14 099	13 602	7.9	-3.5
Residual fuel oil	192	290	59	2	21	197	186	950.0	-5.6
Other products	3 116	2 913	670	297	220	2 237	1 911	-25.9	-14.6
Total products	30 915	31 965	8 380	2 636	2 806	24 013	23 456	6.4	-2.3
Portugal									
Liquefied petroleum gases	843	827	101	65	39	706	410	-40.0	-41.9
Naphtha	645	392	3	40	1	377	157	-97.5	-58.4
Total gasoline ³	961	1 104	331	96	97	821	894	1.0	8.9
Total kerosene ⁴	808	1 495	509	151	166	1 126	1 316	9.9	16.9
Gas/diesel oil	4 619	4 827	1 259	424	385	3 630	3 755	-9.2	3.4
Residual fuel oil	334	728	121	47	40	614	344	-14.9	-44.0
Other products	601	599	149	39	51	448	407	30.8	-9.2
Total products	8 811	9 971	2 473	861	780	7 721	7 283	-9.4	-5.7
Slovak Republic									
Liquefied petroleum gases	81	97	26	9	8	68	60	-11.1	-11.8
Naphtha	576	493	102	47	38	358	386	-19.1	7.8
Total gasoline ³	553	661	179	59	55	494	516	-6.8	4.5
Total kerosene ⁴	22	45	18	5	5	35	35	-	-
Gas/diesel oil	1 889	2 044	532	170	164	1 510	1 526	-3.5	1.1
Residual fuel oil	- 35	- 26	- 6	- 3	- 2	- 19	- 26	-33.3	36.8
Other products	41	7	12	- 4	6	5	- 2	-250.0	-140.0
Total products	3 127	3 322	863	284	275	2 452	2 494	-3.2	1.7
Slovenia									
Liquefied petroleum gases	82	79	16	6	5	59	52	-16.7	-11.9
Naphtha	-	-	-	-	-	-	-	-	-
Total gasoline ³	370	423	119	34	36	322	345	5.9	7.1
Total kerosene ⁴	12	19	6	2	1	16	13	-50.0	-18.7
Gas/diesel oil	1 511	1 770	355	150	134	1 318	1 141	-10.7	-13.4
Residual fuel oil	-	3	-	1	-	1	-	-100.0	-100.0
Other products	197	155	38	13	12	116	98	-7.7	-15.5
Total products	2 172	2 449	534	206	188	1 832	1 649	-8.7	-10.0

1. Percentage change over corresponding month of previous year.

2. Percentage change over corresponding period (beginning of year to current month) of previous year.

3. Total gasoline includes motor gasoline, jet gasoline and aviation gasoline.

4. Total kerosene includes jet kerosene and other kerosene.

For country specific notes on data, please see the geographical notes in the Appendix. Trade amounts include intra-regional trade.

TABLE 8.8

Net deliveries in OECD countries

Thousand metric tons

	2021	2022	3Q2023	Sep-22	Sep-23	Year to date 2022	Year to date 2023	%Change current month ¹	%Change year to date ²
Spain									
Liquefied petroleum gases	1 801	1 971	518	155	170	1 407	1 613	9.7	14.6
Naphtha	1 595	1 662	170	75	67	1 368	911	-10.7	-33.4
Total gasoline ³	5 247	5 755	1 708	497	521	4 295	4 561	4.8	6.2
Total kerosene ⁴	3 357	5 871	1 922	555	613	4 413	4 962	10.5	12.4
Gas/diesel oil	28 529	28 798	6 733	2 377	2 225	21 403	20 450	-6.4	-4.5
Residual fuel oil	1 693	1 770	364	149	130	1 319	1 120	-12.8	-15.1
Other products	3 707	2 950	843	250	360	2 296	2 294	44.0	-0.1
Total products	45 929	48 778	12 258	4 057	4 086	36 500	35 911	0.7	-1.6
Sweden									
Liquefied petroleum gases	896	712	226	69	80	509	705	15.9	38.5
Naphtha	388	205	48	18	16	152	171	-11.1	12.5
Total gasoline ³	2 169	2 157	597	182	194	1 634	1 675	6.6	2.5
Total kerosene ⁴	365	712	199	86	66	513	512	-23.3	-0.2
Gas/diesel oil	5 399	5 149	1 364	463	461	3 834	4 114	-0.4	7.3
Residual fuel oil	356	306	47	38	15	218	200	-60.5	-8.3
Other products	815	684	222	67	74	496	628	10.4	26.6
Total products	10 388	9 925	2 702	924	905	7 356	8 005	-2.1	8.8
Switzerland									
Liquefied petroleum gases	161	151	39	14	13	120	116	-7.1	-3.3
Naphtha	14	21	7	1	4	19	13	300.0	-31.6
Total gasoline ³	2 133	2 088	555	172	184	1 568	1 620	7.0	3.3
Total kerosene ⁴	787	1 385	450	138	151	1 027	1 247	9.4	21.4
Gas/diesel oil	5 126	4 810	1 021	482	363	3 429	3 355	-24.7	-2.2
Residual fuel oil	-	-	-	-	-	-	1	-	-
Other products	332	317	106	35	31	251	231	-11.4	-8.0
Total products	8 552	8 772	2 178	841	746	6 413	6 584	-11.3	2.7
Republic of Türkiye									
Liquefied petroleum gases	3 919	3 868	1 202	352	374	2 807	3 367	6.3	20.0
Naphtha	1 841	1 297	467	31	162	1 062	1 271	422.6	19.7
Total gasoline ³	1 678	2 199	994	238	356	1 690	2 297	49.6	35.9
Total kerosene ⁴	3 507	4 937	1 711	458	545	3 700	4 283	19.0	15.8
Gas/diesel oil	25 132	24 974	7 235	2 218	2 303	18 402	19 322	3.8	5.0
Residual fuel oil	269	330	61	23	21	212	239	-8.7	12.7
Other products	8 318	8 715	2 311	699	746	6 436	6 052	6.7	-6.0
Total products	44 664	46 320	13 980	4 019	4 508	34 310	36 830	12.2	7.3
United Kingdom									
Liquefied petroleum gases	2 489	2 562	429	192	160	1 980	1 652	-16.7	-16.6
Naphtha	155	53	16	5	4	41	64	-20.0	56.1
Total gasoline ³	10 817	11 882	3 168	1 021	1 092	8 897	9 458	7.0	6.3
Total kerosene ⁴	8 071	12 539	3 729	1 115	1 274	9 239	10 530	14.3	14.0
Gas/diesel oil	27 867	28 029	6 817	2 378	2 289	21 107	20 559	-3.7	-2.6
Residual fuel oil	256	324	76	37	20	267	208	-45.9	-22.1
Other products	3 542	3 289	940	252	327	2 372	2 519	29.8	6.2
Total products	53 197	58 678	15 175	5 000	5 166	43 903	44 990	3.3	2.5

1. Percentage change over corresponding month of previous year.

2. Percentage change over corresponding period (beginning of year to current month) of previous year.

3. Total gasoline includes motor gasoline, jet gasoline and aviation gasoline.

4. Total kerosene includes jet kerosene and other kerosene.

For country specific notes on data, please see the geographical notes in the Appendix. Trade amounts include intra-regional trade.

TABLE 8.9**Net deliveries in OECD countries***Thousand metric tons*

	2021	2022	3Q2023	Sep-22	Sep-23	Year to date 2022	Year to date 2023	%Change current month ¹	%Change year to date ²
United States									
Liquefied petroleum gases	32 652	32 777	9 139	2 691	3 664	24 353	24 493	36	1
Naphtha	7 977	5 925	1 514	453	535	4 509	4 482	18	- 1
Total gasoline ³	379 625	379 379	98 330	31 207	31 608	283 439	288 762	1	2
Total kerosene ⁴	63 327	71 876	20 349	5 658	6 493	53 611	57 848	15	8
Gas/diesel oil	188 285	190 137	47 018	15 965	15 402	142 067	141 111	- 4	- 1
Residual fuel oil	3 304	3 490	639	352	154	2 749	2 083	- 56	- 24
Other products	100 967	107 089	24 895	9 292	8 946	80 402	75 226	- 4	- 6
Total products	776 137	790 672	201 885	65 618	66 802	591 130	594 005	1.8	0.5

1. Percentage change over corresponding month of previous year.

2. Percentage change over corresponding period (beginning of year to current month) of previous year.

3. Total gasoline includes motor gasoline, jet gasoline and aviation gasoline.

4. Total kerosene includes jet kerosene and other kerosene.

For country specific notes on data, please see the geographical notes in the Appendix. Trade amounts include intra-regional trade.

TABLE 9.1**Closing stock levels: Total oil***Thousand metric tons*

	2021	2022	4Q2022	1Q2023	2Q2023	3Q2023	Sep2022	Sep2023
Canada	16 736	16 600	16 600	16 179	15 349	16 310	15 943	16 310
Chile	1 379	1 338	1 338	1 384	1 392	1 454	1 341	1 454
Mexico	4 886	4 862	4 862	4 941	4 777	4 895	4 870	4 895
United States	197 026	168 007	168 007	172 054	170 643	164 229	172 525	164 229
OECD Americas	220 027	190 807	190 807	194 557	192 161	186 888	194 680	186 888
Australia	4 973	4 971	4 971	5 116	4 978	5 142	4 612	5 142
Israel	-	-	-	-	-	-	-	-
Japan	68 057	66 569	66 569	63 771	66 170	67 342	68 108	67 342
Korea	23 386	23 719	23 719	26 236	25 746	24 639	24 015	24 639
New Zealand	914	740	740	781	721	760	832	760
OECD Asia Oceania	97 331	95 999	95 999	95 905	97 615	97 883	97 568	97 883
Austria	2 772	2 829	2 829	2 993	2 934	2 946	2 316	2 946
Belgium	5 783	6 011	6 011	6 048	6 180	6 374	5 998	6 374
Czech Republic	2 764	2 843	2 843	2 926	2 706	2 884	2 783	2 884
Denmark	2 986	3 151	3 151	3 026	2 884	2 859	2 775	2 859
Estonia	332	453	453	426	408	330	308	330
Finland	4 772	4 963	4 963	4 717	4 759	4 532	5 262	4 532
France	20 173	20 175	20 175	18 481	20 211	20 590	18 952	20 590
Germany	35 720	35 874	35 874	35 023	35 207	34 786	35 104	34 786
Greece	4 257	4 539	4 539	4 578	4 492	4 602	4 332	4 602
Hungary	3 281	3 514	3 514	3 738	3 765	3 729	3 499	3 729
Iceland	-	-	-	-	-	-	-	-
Ireland	1 423	1 498	1 498	1 393	1 402	1 388	1 397	1 388
Italy	15 126	16 151	16 151	16 574	15 851	16 671	16 617	16 671
Latvia	348	384	384	255	394	389	371	389
Lithuania	1 082	1 072	1 072	1 140	1 111	1 093	1 065	1 093
Luxembourg	76	68	68	66	66	72	84	72
Netherlands	11 949	16 310	16 310	15 327	14 420	14 033	14 205	14 033
Norway	2 740	3 465	3 465	3 595	3 399	3 595	3 346	3 595
Poland	10 359	10 767	10 767	11 399	11 251	11 122	10 549	11 122
Portugal	2 809	2 662	2 662	2 549	2 545	2 684	2 791	2 684
Slovak Republic	1 407	1 526	1 526	1 589	1 588	1 631	1 576	1 631
Slovenia	670	633	633	577	607	674	578	674
Spain	14 228	14 849	14 849	14 913	15 306	15 313	15 096	15 313
Sweden	4 135	4 688	4 688	4 856	5 087	4 929	4 440	4 929
Switzerland	3 897	3 401	3 401	3 495	3 614	3 770	3 416	3 770
Republic of Türkiye	11 785	11 995	11 995	11 916	12 702	12 335	11 731	12 335
United Kingdom	9 474	8 801	8 801	9 260	8 930	9 479	9 477	9 479
OECD Europe	174 346	182 622	182 622	180 860	181 820	182 811	178 068	182 811
Total OECD	491 703	469 428	469 428	471 322	471 596	467 582	470 315	467 582

For country specific notes on data, please see the geographical notes in the Appendix.

TABLE 9.2**Closing stock levels: Crude, NGL and refinery feedstocks¹***Thousand metric tons*

	2021	2022	4Q2022	1Q2023	2Q2023	3Q2023	Sep2022	Sep2023
Canada	10 494	10 267	10 267	9 264	9 235	9 734	9 843	9 734
Chile	448	397	397	411	450	433	422	433
Mexico	2 711	2 750	2 750	2 976	2 950	2 838	2 620	2 838
United States	131 548	102 567	102 567	107 696	102 934	99 020	108 181	99 020
OECD Americas	145 201	115 981	115 981	120 347	115 569	112 026	121 066	112 026
Australia	1 355	1 302	1 302	1 253	1 258	1 229	1 261	1 229
Israel	-	-	-	-	-	-	-	-
Japan	55 473	53 897	53 897	52 373	53 918	53 924	55 323	53 924
Korea	14 705	15 754	15 754	18 183	17 072	15 967	15 376	15 967
New Zealand	232	107	107	86	58	92	56	92
OECD Asia Oceania	71 765	71 060	71 060	71 896	72 307	71 211	72 016	71 211
Austria	1 091	1 158	1 158	1 074	1 141	1 322	1 088	1 322
Belgium	951	881	881	899	938	810	847	810
Czech Republic	1 209	1 244	1 244	1 310	1 179	1 256	1 264	1 256
Denmark	645	564	564	538	496	470	498	470
Estonia	25	110	110	114	87	33	54	33
Finland	1 653	1 586	1 586	1 444	1 549	1 388	1 603	1 388
France	6 813	7 029	7 029	6 207	7 118	7 204	7 065	7 204
Germany	20 251	20 181	20 181	19 890	20 067	19 625	20 023	19 625
Greece	1 661	1 665	1 665	1 559	1 550	1 552	1 580	1 552
Hungary	1 563	1 960	1 960	1 970	1 912	1 868	1 991	1 868
Iceland	-	-	-	-	-	-	-	-
Ireland	135	213	213	112	95	94	115	94
Italy	6 252	6 926	6 926	7 412	7 117	7 243	7 356	7 243
Latvia	-	-	-	-	-	-	-	-
Lithuania	444	419	419	410	501	392	434	392
Luxembourg	-	-	-	-	-	-	-	-
Netherlands	3 401	6 592	6 592	5 763	5 980	5 047	5 801	5 047
Norway	1 808	1 879	1 879	2 106	2 054	2 246	1 897	2 246
Poland	6 677	6 977	6 977	7 039	6 939	6 776	6 896	6 776
Portugal	921	813	813	869	854	801	931	801
Slovak Republic	782	846	846	895	935	968	908	968
Slovenia	-	-	-	-	-	-	-	-
Spain	4 848	5 195	5 195	5 572	5 740	5 624	5 546	5 624
Sweden	1 093	1 650	1 650	1 641	1 698	1 266	1 177	1 266
Switzerland	42	56	56	49	44	57	48	57
Republic of Türkiye	6 792	7 021	7 021	6 888	7 144	6 676	6 968	6 676
United Kingdom	4 591	4 137	4 137	4 448	4 397	4 652	4 755	4 652
OECD Europe	73 647	79 104	79 104	78 209	79 533	77 369	78 848	77 369
Total OECD	290 612	266 144	266 144	270 452	267 409	260 606	271 930	260 606

1. Includes non-crude.

For country specific notes on data, please see the geographical notes in the Appendix.

TABLE 9.3
Closing stock levels: Total products

Thousand metric tons

	2021	2022	4Q2022	1Q2023	2Q2023	3Q2023	Sep2022	Sep2023
Canada	6 241	6 334	6 334	6 915	6 115	6 576	6 101	6 576
Chile	931	941	941	972	942	1 021	919	1 021
Mexico	2 175	2 112	2 112	1 965	1 827	2 057	2 250	2 057
United States	65 478	65 440	65 440	64 358	67 709	65 209	64 344	65 209
OECD Americas	74 826	74 826	74 826	74 210	76 592	74 862	73 614	74 862
Australia	3 618	3 669	3 669	3 863	3 719	3 913	3 351	3 913
Israel	-	-	-	-	-	-	-	-
Japan	12 584	12 672	12 672	11 399	12 251	13 418	12 785	13 418
Korea	8 682	7 964	7 964	8 053	8 674	8 673	8 639	8 673
New Zealand	682	633	633	695	663	668	776	668
OECD Asia Oceania	25 566	24 939	24 939	24 009	25 308	26 672	25 551	26 672
Austria	1 681	1 671	1 671	1 919	1 793	1 624	1 228	1 624
Belgium	4 832	5 130	5 130	5 149	5 242	5 564	5 151	5 564
Czech Republic	1 555	1 599	1 599	1 616	1 527	1 628	1 519	1 628
Denmark	2 341	2 587	2 587	2 488	2 388	2 389	2 277	2 389
Estonia	307	343	343	312	321	297	254	297
Finland	3 119	3 377	3 377	3 273	3 210	3 144	3 659	3 144
France	13 360	13 146	13 146	12 274	13 093	13 386	11 887	13 386
Germany	15 470	15 693	15 693	15 132	15 141	15 161	15 081	15 161
Greece	2 595	2 873	2 873	3 019	2 943	3 050	2 751	3 050
Hungary	1 718	1 554	1 554	1 768	1 853	1 861	1 508	1 861
Iceland	-	-	-	-	-	-	-	-
Ireland	1 288	1 285	1 285	1 281	1 307	1 295	1 282	1 295
Italy	8 874	9 225	9 225	9 162	8 734	9 428	9 261	9 428
Latvia	348	384	384	255	394	389	371	389
Lithuania	637	653	653	731	610	701	631	701
Luxembourg	76	68	68	66	66	72	84	72
Netherlands	8 548	9 718	9 718	9 564	8 440	8 986	8 404	8 986
Norway	932	1 586	1 586	1 489	1 345	1 348	1 449	1 348
Poland	3 682	3 790	3 790	4 359	4 312	4 346	3 653	4 346
Portugal	1 888	1 849	1 849	1 680	1 691	1 882	1 860	1 882
Slovak Republic	625	679	679	694	653	664	669	664
Slovenia	670	633	633	577	607	674	578	674
Spain	9 380	9 654	9 654	9 341	9 566	9 689	9 549	9 689
Sweden	3 042	3 038	3 038	3 214	3 389	3 663	3 262	3 663
Switzerland	3 855	3 345	3 345	3 446	3 570	3 713	3 367	3 713
Republic of Türkiye	4 992	4 974	4 974	5 029	5 559	5 659	4 764	5 659
United Kingdom	4 883	4 664	4 664	4 812	4 533	4 827	4 722	4 827
OECD Europe	100 699	103 518	103 518	102 651	102 287	105 442	99 220	105 442
Total OECD	201 091	203 283	203 283	200 870	204 187	206 976	198 384	206 976

For country specific notes on data, please see the geographical notes in the Appendix.

TABLE 9.4**Closing stock levels: Total gasoline¹***Thousand metric tons*

	2021	2022	4Q2022	1Q2023	2Q2023	3Q2023	Sep2022	Sep2023
Canada	1 867	1 789	1 789	1 949	1 675	2 021	1 751	2 021
Chile	172	166	166	187	150	193	124	193
Mexico	887	891	891	870	720	862	924	862
United States	22 298	21 285	21 285	21 957	21 000	21 675	19 601	21 675
OECD Americas	25 224	24 132	24 132	24 963	23 545	24 751	22 400	24 751
Australia	784	842	842	918	950	875	798	875
Israel	-	-	-	-	-	-	-	-
Japan	1 652	1 617	1 617	1 595	1 621	1 594	1 571	1 594
Korea	878	934	934	856	866	918	920	918
New Zealand	237	214	214	249	250	193	231	193
OECD Asia Oceania	3 551	3 607	3 607	3 618	3 687	3 580	3 520	3 580
Austria	289	350	350	367	289	281	248	281
Belgium	488	505	505	496	502	529	480	529
Czech Republic	402	420	420	393	355	407	408	407
Denmark	356	367	367	359	332	377	366	377
Estonia	85	88	88	89	94	83	79	83
Finland	283	303	303	359	341	324	365	324
France	1 761	1 582	1 582	1 625	1 758	1 978	1 668	1 978
Germany	3 115	3 267	3 267	2 962	2 887	2 989	3 116	2 989
Greece	323	458	458	548	424	460	394	460
Hungary	549	540	540	575	589	600	498	600
Iceland	-	-	-	-	-	-	-	-
Ireland	177	178	178	171	166	175	178	175
Italy	1 546	1 536	1 536	1 600	1 428	1 544	1 675	1 544
Latvia	19	17	17	20	22	22	19	22
Lithuania	89	102	102	119	104	111	123	111
Luxembourg	6	7	7	4	10	11	7	11
Netherlands	1 017	1 184	1 184	1 028	748	654	829	654
Norway	143	185	185	257	191	197	136	197
Poland	750	749	749	871	814	871	776	871
Portugal	249	198	198	180	222	261	291	261
Slovak Republic	193	176	176	180	180	188	194	188
Slovenia	160	139	139	129	137	142	134	142
Spain	1 214	1 245	1 245	1 238	1 198	1 208	1 278	1 208
Sweden	464	450	450	525	439	454	459	454
Switzerland	980	928	928	944	927	950	926	950
Republic of Türkiye	336	359	359	352	345	376	377	376
United Kingdom	1 188	982	982	1 060	1 030	1 073	1 108	1 073
OECD Europe	16 183	16 315	16 315	16 452	15 532	16 266	16 130	16 266
Total OECD	44 958	44 054	44 054	45 033	42 764	44 597	42 050	44 597

1. Total gasoline includes jet gasoline and aviation gasoline.

For country specific notes on data, please see the geographical notes in the Appendix.

TABLE 9.5**Closing stock levels: Middle distillates¹***Thousand metric tons*

	2021	2022	4Q2022	1Q2023	2Q2023	3Q2023	Sep2022	Sep2023
Canada	2 498	2 457	2 457	2 680	2 396	2 495	2 220	2 495
Chile	300	405	405	462	452	482	444	482
Mexico	664	614	614	541	495	526	616	526
United States	19 945	18 218	18 218	17 581	18 191	19 010	16 996	19 010
OECD Americas	23 406	21 694	21 694	21 264	21 534	22 513	20 276	22 513
Australia	1 936	1 981	1 981	1 812	1 829	2 047	1 682	2 047
Israel	-	-	-	-	-	-	-	-
Japan	5 013	4 810	4 810	3 803	4 294	5 323	4 797	5 323
Korea	2 892	2 524	2 524	2 663	2 785	2 992	3 005	2 992
New Zealand	254	281	281	301	314	355	316	355
OECD Asia Oceania	10 095	9 596	9 596	8 579	9 221	10 717	9 800	10 717
Austria	1 187	1 085	1 085	1 321	1 284	1 132	794	1 132
Belgium	3 137	3 218	3 218	3 262	3 284	3 538	3 279	3 538
Czech Republic	995	981	981	1 050	1 003	1 050	939	1 050
Denmark	1 599	1 453	1 453	1 476	1 535	1 494	1 440	1 494
Estonia	143	186	186	120	130	134	132	134
Finland	2 238	2 447	2 447	2 348	2 285	2 282	2 513	2 282
France	10 771	10 542	10 542	9 668	10 479	10 515	9 183	10 515
Germany	9 581	9 714	9 714	9 539	9 598	9 705	9 143	9 705
Greece	1 073	1 170	1 170	1 276	1 117	1 157	1 132	1 157
Hungary	897	738	738	920	997	1 000	718	1 000
Iceland	-	-	-	-	-	-	-	-
Ireland	1 041	987	987	1 018	1 019	1 010	985	1 010
Italy	4 772	4 774	4 774	4 791	4 761	5 114	4 648	5 114
Latvia	316	355	355	227	348	344	339	344
Lithuania	392	409	409	424	371	414	396	414
Luxembourg	70	61	61	62	57	61	77	61
Netherlands	3 134	3 467	3 467	3 641	3 115	3 552	2 462	3 552
Norway	459	892	892	818	804	808	882	808
Poland	2 681	2 692	2 692	3 088	3 111	3 104	2 501	3 104
Portugal	1 091	1 264	1 264	1 099	1 090	1 202	1 103	1 202
Slovak Republic	275	340	340	372	308	349	304	349
Slovenia	477	462	462	407	435	497	412	497
Spain	6 138	5 961	5 961	6 102	6 383	6 515	6 199	6 515
Sweden	1 597	1 678	1 678	1 770	1 820	1 988	1 721	1 988
Switzerland	2 783	2 340	2 340	2 423	2 560	2 684	2 352	2 684
Republic of Türkiye	2 660	2 129	2 129	1 982	2 370	2 174	2 203	2 174
United Kingdom	2 584	2 536	2 536	2 689	2 410	2 594	2 395	2 594
OECD Europe	62 092	61 882	61 882	61 891	62 674	64 418	58 252	64 418
Total OECD	95 593	93 172	93 172	91 734	93 429	97 647	88 329	97 647

1. Middle distillates include gas/diesel oil, jet kerosene and other kerosene.

For country specific notes on data, please see the geographical notes in the Appendix.

TABLE 9.6**Closing stock levels: Residual fuel oil***Thousand metric tons*

	2021	2022	4Q2022	1Q2023	2Q2023	3Q2023	Sep2022	Sep2023
Canada	301	353	353	334	313	312	371	312
Chile	118	61	61	59	62	52	56	52
Mexico	451	476	476	416	438	526	560	526
United States	5 202	5 842	5 842	5 846	5 784	5 456	5 200	5 456
OECD Americas	6 072	6 733	6 733	6 655	6 597	6 346	6 186	6 346
Australia	135	99	99	113	91	140	76	140
Israel	-	-	-	-	-	-	-	-
Japan	1 090	1 068	1 068	1 008	1 202	1 220	1 019	1 220
Korea	1 518	1 411	1 411	1 421	1 417	1 561	1 378	1 561
New Zealand	9	16	16	16	15	17	136	17
OECD Asia Oceania	2 752	2 593	2 593	2 558	2 725	2 938	2 609	2 938
Austria	100	140	140	140	137	127	95	127
Belgium	555	504	504	532	498	461	475	461
Czech Republic	29	35	35	26	25	31	26	31
Denmark	315	725	725	561	433	430	394	430
Estonia	78	68	68	102	96	79	42	79
Finland	386	335	335	366	322	203	430	203
France	415	526	526	543	414	469	549	469
Germany	1 303	1 361	1 361	1 364	1 340	1 169	1 466	1 169
Greece	625	660	660	653	670	733	575	733
Hungary	31	31	31	29	29	29	31	29
Iceland	-	-	-	-	-	-	-	-
Ireland	55	103	103	77	106	90	99	90
Italy	1 137	1 365	1 365	1 126	1 002	1 102	1 288	1 102
Latvia	-	-	-	-	-	-	-	-
Lithuania	126	104	104	160	105	131	89	131
Luxembourg	-	-	-	-	-	-	-	-
Netherlands	2 145	2 234	2 234	2 222	2 240	2 197	2 145	2 197
Norway	18	73	73	73	73	66	70	66
Poland	57	72	72	73	51	60	94	60
Portugal	283	167	167	171	175	180	183	180
Slovak Republic	83	88	88	76	96	68	85	68
Slovenia	-	-	-	-	-	-	-	-
Spain	779	1 108	1 108	869	876	800	977	800
Sweden	520	465	465	513	556	558	494	558
Switzerland	62	51	51	51	54	51	61	51
Republic of Türkiye	790	1 237	1 237	1 380	1 478	1 504	1 128	1 504
United Kingdom	201	239	239	183	205	224	212	224
OECD Europe	10 093	11 690	11 690	11 290	10 979	10 761	11 007	10 761
Total OECD	18 918	21 016	21 016	20 502	20 302	20 045	19 802	20 045

For country specific notes on data, please see the geographical notes in the Appendix.

TABLE 10**Stock changes for major product categories in September 2023 against August 2023***Thousand metric tons*

	Total oil	Crude oil NGL and feedstocks ¹	Total products	Total gasoline ²	Middle distillates ³	Residual fuel oil
Canada	- 59	90	- 149	72	- 156	16
Chile	72	26	46	22	59	15
Mexico	239	- 150	389	244	85	62
United States	- 1 519	462	- 1 981	994	349	333
OECD Americas	- 1 266	428	- 1 694	1 331	337	426
Australia	- 39	1	- 41	26	- 72	28
Israel	-	-	-	-	-	-
Japan	338	451	- 113	34	249	- 102
Korea	80	74	6	52	122	73
New Zealand	- 21	- 30	9	- 25	44	- 6
OECD Asia Oceania	357	496	- 139	87	343	- 7
Austria	26	- 2	28	15	12	- 4
Belgium	37	- 63	100	- 22	170	- 20
Czech Republic	90	87	3	2	- 7	2
Denmark	- 52	- 113	61	6	- 52	92
Estonia	- 64	- 49	- 15	- 11	-	- 4
Finland	- 163	- 119	- 44	6	- 24	- 36
France	- 229	- 320	91	54	- 14	74
Germany	- 964	- 497	- 467	- 36	- 328	- 93
Greece	114	129	- 15	51	- 51	41
Hungary	- 40	- 36	- 4	5	- 5	-
Iceland	-	-	-	-	-	-
Ireland	18	- 31	49	9	39	- 5
Italy	203	312	- 108	3	- 118	4
Latvia	-	-	-	-	-	-
Lithuania	- 35	- 43	8	- 42	28	14
Luxembourg	- 10	-	- 10	- 1	- 9	-
Netherlands	- 273	- 706	433	- 21	313	198
Norway	130	243	- 112	- 2	- 17	- 1
Poland	-	-	-	-	-	-
Portugal	225	3	221	80	76	45
Slovak Republic	- 19	- 70	51	12	76	- 34
Slovenia	- 26	-	- 26	- 30	1	-
Spain	- 644	- 417	- 227	- 37	- 243	- 41
Sweden	-	18	- 18	6	- 35	- 3
Switzerland	- 56	10	- 66	- 7	- 56	- 2
Republic of Türkiye	- 21	141	- 163	- 83	- 137	- 9
United Kingdom	- 99	- 78	- 21	31	- 72	28
OECD Europe	- 1 852	- 1 600	- 252	- 13	- 454	246
Total OECD	- 2 761	- 676	- 2 086	1 405	226	665

1. Includes non-crude.

2. Total gasoline includes motor gasoline, jet gasoline and aviation gasoline.

3. Middle distillates includes gas/diesel oil, jet kerosene and other kerosene.

For country specific notes on data, please see the geographical notes in the Appendix.

APPENDIX

This document and any map included herein are without prejudice to the status of or sovereignty over any territory; to the delimitation of international frontiers and boundaries; and to the name of any territory; city or area.

Geographical Notes

OECD Americas:	Canada; Chile; Mexico; USA.
OECD Asia Oceania:	Australia; Israel ¹ ; Japan; Korea; New Zealand.
OECD Europe:	Austria; Belgium; Czech Republic; Denmark; Estonia; Finland; France; Germany; Greece; Hungary; Iceland; Ireland; Italy; Latvia; Lithuania; Luxembourg; Netherlands; Switzerland; Norway; Poland; Portugal; Slovak Republic; Slovenia; Spain; Sweden; Türkiye; UK.
Other Former Soviet Union:	Armenia; Azerbaijan; Belarus; Georgia; Kazakhstan; Kyrgyzstan; Moldova; Russia; Tajikistan; Turkmenistan; Ukraine; Uzbekistan.
Cyprus	<p><i>Note by Türkiye:</i></p> <p>The information in this document with reference to “Cyprus” relates to the southern part of the Island. There is no single authority representing both Turkish and Greek Cypriot people on the Island. Türkiye recognises the Turkish Republic of Northern Cyprus (TRNC). Until a lasting and equitable solution is found within the context of United Nations; Türkiye shall preserve its position concerning the “Cyprus issue”.</p> <p><i>Note by all the European Union Member States of the OECD and the European Union:</i></p> <p>The Republic of Cyprus is recognised by all members of the United Nations with the exception of Türkiye. The information in this document relates to the area under the effective control of the Government of the Republic of Cyprus.</p>
Israel	The statistical data for Israel are supplied by and under the responsibility of the relevant Israeli authorities. The use of such data by the OECD is without prejudice to the status of the Golan Heights; East Jerusalem and Israeli settlements in the West Bank under the terms of international law.

Tables 3.1 to 4.4: Imports

Other OECD:	Austria; Chile; Czech Republic; Estonia; Finland; Greece; Hungary; Iceland; Israel ¹ ; Japan; Korea; Latvia; Lithuania; Luxembourg; New Zealand; Poland; Portugal; Slovak Republic; Slovenia; Switzerland.
Other Africa:	Benin; Cabo Verde; Cameroon; Dem. Rep of Congo; Cote d'Ivoire; Djibouti; Eritrea; Ethiopia; Ghana; Guinea-Bissau; Kenya; Liberia; Madagascar; Mauritania; Mauritius; Morocco; Mozambique; Namibia; Niger; Sao Tome and Principe; Senegal; Sierra Leone; South Africa; South Sudan; Sudan; Tanzania; Togo; Tunisia; Uganda; Other Non-listed Africa.
Other Far East:	Bangladesh; Cambodia; Hong Kong, China; India; Democratic Peoples Republic of Korea; Lao Peoples Democratic Republic; Marshall Islands; Mongolia; Myanmar; Nepal; New Caledonia; Pakistan; Papua New Guinea; Philippines; Sri Lanka; Chinese Taipei; Thailand; Timor-Leste; Viet Nam; Non-listed Far East.
Other Near/Middle East:	Jordan; Lebanon; Oman; Qatar; Syrian Arab Republic; Yemen; Other Non-listed Near/Middle East.
Other Non-OECD Europe:	Albania; Andorra; Bosnia and Herzegovina; Bulgaria; Croatia; Cyprus ² ; Gibraltar; Kosovo; Liechtenstein; Malta; Montenegro; Republic of North Macedonia; Romania; Serbia; Other Europe
Other Non-OECD Americas:	Argentina; Aruba; Bahamas; Barbados; Belize; Bolivia; Brazil; British Virgin Islands; Colombia; Costa Rica; Cuba; Curacao/Netherlands Antilles; Dominican Republic; Ecuador; Guatemala; Honduras; Jamaica; Panama; Peru; Uruguay; Other Non-listed Non-OECD Americas.
Other Import Areas:	All countries not specifically mentioned above including non-specified origins.

1. Please refer to the Geographical Notes on Israel

2. Please refer to the Geographical Notes on Cyprus

Table 5: Imports by products

Africa:	Algeria; Angola; Benin; Cabo Verde; Cameroon; Congo; Dem Rep. of Congo; Cote d'Ivoire; Djibouti; Egypt; Equatorial Guinea; Eritrea; Ethiopia; Gabon; Ghana; Guinea-Bissau; Kenya; Liberia; Libya; Madagascar; Mauritania; Mauritius; Morocco; Mozambique; Namibia; Niger; Nigeria; Sao Tome and Principe; Senegal; Sierra Leone; South Africa; South Sudan; Sudan; Tanzania; Togo; Tunisia; Uganda; Other Africa.
Far East:	Bangladesh; Brunei Darussalam; Cambodia; China; Hong Kong, China; India; Indonesia; Democratic Peoples Republic of Korea; Lao Peoples Democratic Republic; Malaysia; Marshall Islands; Mongolia; Myanmar; Nepal; New Caledonia; Pakistan; Papua New Guinea; Philippines; Singapore; Sri Lanka; Chinese Taipei; Thailand; Timor-Leste; Viet Nam; Other Non-listed Far East.
Near/Middle East:	Bahrain; Iran; Iraq; Jordan; Kuwait; Lebanon; Oman; Qatar; Saudi Arabia; Syrian Arab Republic; United Arab Emirates; Yemen; Other Near/Middle East.
Non-OECD Americas:	Argentina; Aruba; Bahamas; Barbados; Belize; Bolivia; Brazil; British Virgin Islands; Colombia; Costa Rica; Cuba; Curacao/Netherlands Antilles; Dominican Republic; Ecuador; Guatemala; Honduras; Jamaica; Panama; Peru; Trinidad and Tobago; Uruguay; Venezuela; Other Non-OECD Americas.
Other OECD Europe	Austria; Czech Republic; Denmark; Estonia; Finland; France; Germany; Greece; Hungary; Iceland; Ireland; Latvia; Lithuania; Luxembourg; Norway; Poland; Portugal; Slovak Republic; Slovenia; Spain; Sweden; Switzerland; Türkiye.
Other Import Areas:	All countries not specifically mentioned above including non-specified origins.

Table 6: Exports**Crude; NGL and Refinery Feedstocks**

Other OECD:	Australia; Austria; Chile; Czech Republic; Estonia; Finland; Greece; Hungary; Iceland; Israel ² ; Japan; Korea; Latvia; Lithuania; Luxembourg; New Zealand; Poland; Slovak Republic; Slovenia; Switzerland; Türkiye.
Africa:	Algeria; Angola; Benin; Cabo Verde; Cameroon; Congo; Dem Rep. of Congo; Cote d'Ivoire; Djibouti; Egypt; Equatorial Guinea; Eritrea; Ethiopia; Gabon; Ghana; Guinea-Bissau; Kenya; Liberia; Libya; Madagascar; Mauritania; Mauritius; Morocco; Mozambique; Namibia; Niger; Nigeria; Sao Tome and Principe; Senegal; Sierra Leone; South Africa; South Sudan; Sudan; Tanzania; Togo; Tunisia; Uganda; Other Africa.
Far East:	Bangladesh; Brunei Darussalam; Cambodia; China; Hong Kong, China; India; Indonesia; Democratic Peoples Republic of Korea; Lao Peoples Democratic Republic; Malaysia; Marshall Islands; Mongolia; Myanmar; Nepal; New Caledonia; Pakistan; Papua New Guinea; Philippines; Singapore; Sri Lanka; Chinese Taipei; Thailand; Timor-Leste; Viet Nam; Other Non-listed Far East.
Near/Middle East:	Bahrain; Iran; Iraq; Jordan; Kuwait; Lebanon; Oman; Qatar; Saudi Arabia; Syrian Arab Republic; United Arab Emirates; Yemen; Other Near/Middle East.
Non-OECD Americas:	Argentina; Aruba; Bahamas; Barbados; Belize; Bolivia; Brazil; British Virgin Islands; Colombia; Costa Rica; Cuba; Curacao/Netherlands Antilles; Dominican Republic; Ecuador; Guatemala; Honduras; Jamaica; Panama; Peru; Trinidad and Tobago; Uruguay; Venezuela; Other Non-OECD Americas.
Other Export Areas:	All countries not specifically mentioned above including non-specified destinations.

Total Products

Other OECD:	Australia; Austria; Chile; Czech Republic; Estonia; Finland; Greece; Hungary; Iceland; Israel ² ; Japan; Korea; Latvia; Lithuania; Luxembourg; New Zealand; Poland; Slovak Republic; Slovenia; Switzerland; Türkiye.
Africa:	Algeria; Angola; Benin; Cabo Verde; Cameroon; Congo; Dem Rep. of Congo; Cote d'Ivoire; Djibouti; Egypt; Equatorial Guinea; Eritrea; Ethiopia; Gabon; Ghana; Guinea-Bissau; Kenya; Liberia; Libya; Madagascar; Mauritania; Mauritius; Morocco; Mozambique; Namibia; Niger; Nigeria; Sao Tome and Principe; Senegal; Sierra Leone; South Africa; South Sudan; Sudan; Tanzania; Togo; Tunisia; Uganda; Other Africa.

Monthly Oil Statistics

Far East:	Bangladesh; Brunei Darussalam; Cambodia; China; Hong Kong, China; India; Indonesia; Democratic Peoples Republic of Korea; Lao Peoples Democratic Republic; Malaysia; Marshall Islands; Mongolia; Myanmar; Nepal; New Caledonia; Pakistan; Papua New Guinea; Philippines; Singapore; Sri Lanka; Chinese Taipei; Thailand; Timor-Leste; Viet Nam; Other Non-listed Far East.
Near/Middle East:	Bahrain; Iran; Iraq; Jordan; Kuwait; Lebanon; Oman; Qatar; Saudi Arabia; Syrian Arab Republic; United Arab Emirates; Yemen; Other Near/Middle East.
Non-OECD Americas:	Argentina; Aruba; Bahamas; Barbados; Belize; Bolivia; Brazil; British Virgin Islands; Colombia; Costa Rica; Cuba; Curacao/Netherlands Antilles; Dominican Republic; Ecuador; Guatemala; Honduras; Jamaica; Panama; Peru; Trinidad and Tobago; Uruguay; Venezuela; Other Non-OECD Americas.
Other Export Areas:	All countries not specifically mentioned above including non-specified destinations.

Statistics report

Overall responsibility

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