

Table 32. Exports of Crude Oil and Petroleum Products by Destination, 2022
(Thousand Barrels)

Destination	Crude Oil ¹	Natural Gas Liquids	Refinery Olefins	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	—	266	—	1,620	—	1,162	1,162	—	0	0
Australia	8,607	4,036	—	27	—	0	0	4	0	4
Bahamas	732	462	—	219	—	4,804	4,804	0	3,691	3,692
Bahrain	—	0	—	0	—	1	1	0	—	0
Belgium	844	21,625	—	2,413	—	0	0	—	0	0
Belize	—	238	—	—	—	294	294	—	—	—
Brazil	22,561	15,708	—	14,215	—	13,734	13,734	0	—	0
Canada	121,425	90,215	—	26,420	—	7,628	7,628	—	10,325	10,325
Cayman Islands	—	35	—	0	—	258	258	0	1	1
Chile	—	13,692	—	942	—	16,707	16,707	1	121	121
China	79,102	116,127	—	49	—	1	1	0	0	0
Colombia	9,342	1,107	—	13,668	—	15,140	15,140	—	0	0
Costa Rica	—	2,243	—	146	—	7,822	7,822	0	0	0
Denmark	17,802	—	—	184	—	0	0	0	—	0
Dominican Republic	8,008	15,009	—	58	—	6,015	6,015	1	1	2
Ecuador	—	13,670	—	2,379	—	7,225	7,225	—	914	914
Egypt	—	14,877	—	0	—	—	—	—	—	—
El Salvador	—	4,114	—	2	—	6,572	6,572	—	—	—
Finland	3,244	6,814	—	121	—	—	—	—	—	—
France	61,602	8,797	—	1,162	—	701	701	—	0	0
Germany	39,570	216	—	38	—	0	0	0	—	0
Ghana	—	1,702	—	0	—	—	—	—	—	—
Gibraltar	—	1,499	—	118	—	—	—	—	—	—
Greece	698	441	—	—	—	1	1	—	0	0
Guatemala	—	3,336	—	38	—	15,709	15,709	0	108	108
Honduras	—	6,289	—	38	—	5,727	5,727	—	1	1
Hong Kong	—	—	—	0	—	0	0	—	—	—
India	113,497	30,702	—	91	—	0	0	0	1	1
Indonesia	1,716	30,356	—	4	—	—	—	—	—	—
Ireland	9,453	—	—	—	—	1	1	—	—	—
Israel	—	106	—	1	—	0	0	—	0	0
Italy	64,331	1,710	—	32	—	—	—	—	—	—
Jamaica	—	536	—	0	—	1,637	1,637	0	1	1
Japan	9,753	148,903	—	5,402	—	4	4	11	—	11
Korea, South	134,793	55,750	—	2,253	—	5	5	4	5	9
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	—	72,360	—	5,781	—	173,324	173,324	8	10,716	10,725
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	23,080	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	131,045	28,655	—	12,210	—	329	329	—	—	—
New Zealand	—	2	—	0	—	0	0	—	—	—
Nicaragua	3,817	50	—	—	—	581	581	—	—	—
Nigeria	—	4,290	—	1	—	2,550	2,550	—	—	—
Norway	11,326	13,297	—	1,143	—	—	—	—	—	—
Pakistan	—	—	—	13	—	1	1	—	0	0
Panama	7,673	3,139	—	4	—	8,068	8,068	0	867	867
Peru	6,403	4,214	—	1,185	—	11,031	11,031	—	710	710
Philippines	—	0	—	3	—	536	536	—	—	—
Portugal	5,128	7,996	—	—	—	—	—	—	—	—
Puerto Rico	—	89	—	17	—	208	208	0	1	1
Romania	—	62	—	—	—	—	—	—	—	—
Saudi Arabia	—	1	—	985	—	2	2	—	0	0
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—	—	—
Singapore	113,891	19,656	—	738	—	358	358	—	0	0
South Africa	—	4,904	—	28	—	631	631	0	—	0
Spain	60,414	14,263	—	369	—	1,036	1,036	—	—	—
Switzerland	1,577	3,381	—	518	—	—	—	—	310	310
Taiwan	71,486	623	—	2,268	—	4	4	0	0	0
Thailand	21,786	0	—	16	—	0	0	—	—	—
Trinidad and Tobago	—	9	—	2	—	1,213	1,213	—	—	—
Turkiye	—	15,735	—	0	—	0	0	—	0	0
United Arab Emirates	—	162	—	3	—	10	10	1	0	1
United Kingdom	120,964	15,793	—	35	—	951	951	0	9	9
Venezuela	—	3	—	457	—	5	5	1	0	1
Other	42,727	37,101	—	1,042	—	4,511	4,511	7	10	16
Total	1,305,317	879,446	—	98,458	—	316,497	316,497	38	27,792	27,830

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, 2022
(Thousand Barrels) — Continued

Destination	Biofuels				Distillate Fuel Oil					Kerosene	Finished Aviation Gasoline
	Fuel Ethanol	Biodiesel	Renewable Diesel Fuel ²	Other Biofuels ^{2,3}	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total		
Argentina	1	0	NA	NA	15,086	1,287	2,401	—	18,773	0	—
Australia	80	0	NA	NA	6	—	2	—	8	0	—
Bahamas	2	0	NA	NA	4,893	395	2,972	—	8,261	25	—
Bahrain	0	—	NA	NA	—	—	—	—	—	0	—
Belgium	1	0	NA	NA	3,192	346	408	—	3,946	—	—
Belize	—	—	NA	NA	129	304	—	—	433	—	—
Brazil	1,446	0	NA	NA	46,575	1,252	1,659	—	49,486	1,316	—
Canada	11,948	4,537	NA	NA	281	3,342	1,984	—	5,607	398	—
Cayman Islands	0	—	NA	NA	1,388	—	—	—	1,388	—	—
Chile	174	1	NA	NA	47,846	157	—	—	48,004	0	—
China	16	0	NA	NA	14	—	1	—	15	0	—
Colombia	244	—	NA	NA	11,648	—	—	—	11,648	21	—
Costa Rica	4	—	NA	NA	7,427	220	0	—	7,647	1	—
Denmark	—	—	NA	NA	923	—	146	—	1,069	—	—
Dominican Republic	14	—	NA	NA	4,215	267	4,375	—	8,857	1	—
Ecuador	0	—	NA	NA	15,090	1,840	856	—	17,786	2	—
Egypt	158	—	NA	NA	—	—	—	—	—	—	—
El Salvador	0	0	NA	NA	1,679	2,249	483	—	4,410	1	—
Finland	52	—	NA	NA	486	—	—	—	486	—	—
France	63	—	NA	NA	3,092	—	—	—	3,092	0	—
Germany	2	27	NA	NA	1	—	—	—	1	—	—
Ghana	—	—	NA	NA	623	—	—	—	623	—	—
Gibraltar	33	—	NA	NA	336	—	280	—	616	—	—
Greece	230	—	NA	NA	—	—	—	—	—	—	—
Guatemala	1	—	NA	NA	7,937	4,577	1,299	—	13,813	2	—
Honduras	0	—	NA	NA	3,411	3,941	902	—	8,254	1	—
Hong Kong	0	—	NA	NA	—	—	—	—	—	—	—
India	1,735	0	NA	NA	438	1	3	—	442	0	—
Indonesia	1	1	NA	NA	4	—	—	—	4	—	—
Ireland	1	—	NA	NA	—	—	—	—	—	—	—
Israel	7	—	NA	NA	0	—	—	—	0	1	—
Italy	16	0	NA	NA	—	—	—	—	—	—	—
Jamaica	577	—	NA	NA	1,692	487	816	—	2,996	0	—
Japan	26	—	NA	NA	2	—	—	—	2	1	—
Korea, South	3,663	0	NA	NA	15	165	—	—	180	0	—
Lebanon	1	—	NA	NA	0	—	—	—	0	—	—
Mexico	1,507	3	NA	NA	101,560	1,065	28	—	102,653	23	—
Montenegro	—	—	NA	NA	—	—	—	—	—	—	—
Morocco	0	—	NA	NA	2	31	—	—	33	—	—
Mozambique	—	—	NA	NA	—	—	—	—	—	—	—
Netherlands	2,242	173	NA	NA	10,039	793	2,458	—	13,291	243	—
New Zealand	0	—	NA	NA	0	—	—	—	0	0	—
Nicaragua	0	—	NA	NA	1,505	978	416	—	2,899	305	—
Nigeria	663	—	NA	NA	4	—	—	—	4	2	—
Norway	84	46	NA	NA	506	—	—	—	506	—	—
Pakistan	—	0	NA	NA	—	—	—	—	—	—	—
Panama	0	—	NA	NA	17,029	2,763	4,553	—	24,345	11	—
Peru	927	875	NA	NA	31,121	844	0	—	31,965	0	—
Philippines	992	—	NA	NA	—	—	—	—	—	0	—
Portugal	—	—	NA	NA	—	—	—	—	—	—	—
Puerto Rico	58	0	NA	NA	1,654	150	0	—	1,804	1	—
Romania	—	—	NA	NA	1	—	—	—	1	—	—
Saudi Arabia	439	0	NA	NA	9	—	1	—	9	3	—
Serbia (Excludes Kosovo) ..	—	—	NA	NA	—	—	—	—	—	—	—
Singapore	1,040	6	NA	NA	2,132	—	1,463	—	3,595	2	—
South Africa	0	—	NA	NA	1	—	—	—	1	—	—
Spain	72	—	NA	NA	328	—	—	—	328	0	—
Switzerland	53	0	NA	NA	102	5	—	—	107	—	—
Taiwan	4	1	NA	NA	2	—	—	—	2	3	—
Thailand	0	—	NA	NA	0	—	—	—	0	—	—
Trinidad and Tobago	3	—	NA	NA	2,338	603	2,508	—	5,449	—	—
Turkiye	24	0	NA	NA	304	—	—	—	304	—	—
United Arab Emirates	362	0	NA	NA	1	—	—	—	1	6	—
United Kingdom	1,591	0	NA	NA	9,782	—	266	—	10,048	322	—
Venezuela	0	—	NA	NA	7	—	—	—	7	—	—
Other	719	1	NA	NA	12,085	5,396	6,734	—	24,214	28	—
Total	31,276	5,671	NA	NA	368,941	33,458	37,014	—	439,413	2,719	—

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, 2022
(Thousand Barrels) — Continued

Destination	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks		Waxes	Petroleum Coke
					Naphtha	Other Oils		
Argentina	—	319	—	812	—	792	5	452
Australia	—	0	—	0	—	—	14	2,512
Bahamas	—	1,429	—	5,917	—	—	—	—
Bahrain	—	—	—	—	—	—	0	116
Belgium	—	—	—	434	—	14	0	1,502
Belize	—	85	—	—	—	—	0	—
Brazil	—	2,706	—	0	—	234	8	19,143
Canada	—	10,059	—	6,321	—	46	1,215	6,942
Cayman Islands	—	496	—	44	—	—	0	—
Chile	—	5,268	—	1,227	—	—	6	2
China	—	0	—	28	—	—	39	38,348
Colombia	—	903	—	0	—	—	3	60
Costa Rica	—	1,946	—	183	—	—	1	751
Denmark	—	—	—	—	—	—	0	590
Dominican Republic	—	2,184	—	1,007	—	—	5	2,055
Ecuador	—	9	—	2	—	—	1	1,464
Egypt	—	—	—	—	—	978	—	2,604
El Salvador	—	604	—	0	—	—	1	520
Finland	—	—	—	—	—	—	0	278
France	—	—	—	0	—	—	2	910
Germany	—	—	—	2	—	—	23	334
Ghana	—	—	—	—	—	—	—	90
Gibraltar	—	—	—	137	—	—	—	—
Greece	—	—	—	0	—	—	—	3,080
Guatemala	—	763	—	20	—	—	2	3,972
Honduras	—	812	—	271	—	—	1	2,776
Hong Kong	—	—	—	—	—	—	1	0
India	—	0	—	212	—	6,713	23	23,271
Indonesia	—	—	—	—	—	—	1	55
Ireland	—	—	—	—	—	—	0	1,216
Israel	—	1,629	—	0	—	—	0	1,326
Italy	—	—	—	—	—	283	1	6,967
Jamaica	—	1,135	—	101	—	—	0	151
Japan	—	0	—	3	—	—	8	18,575
Korea, South	—	0	—	2,878	—	—	4	987
Lebanon	—	0	—	0	—	—	—	362
Mexico	—	19,829	—	2,832	—	1,324	202	19,788
Montenegro	—	—	—	—	—	—	—	110
Morocco	—	—	—	—	—	—	—	4,940
Mozambique	—	—	—	—	—	—	—	936
Netherlands	—	706	—	1,692	—	230	44	3,448
New Zealand	—	4	—	—	—	—	0	385
Nicaragua	—	146	—	111	—	—	0	413
Nigeria	—	0	—	—	—	—	0	187
Norway	—	—	—	—	—	—	0	1,019
Pakistan	—	—	—	—	—	—	0	275
Panama	—	5,163	—	7,785	—	166	0	497
Peru	—	2,609	—	271	—	—	1	235
Philippines	—	—	—	0	—	—	1	1,934
Portugal	—	—	—	—	—	—	0	875
Puerto Rico	—	621	—	3	—	—	0	—
Romania	—	—	—	—	—	—	0	281
Saudi Arabia	—	3	—	150	—	—	1	140
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—
Singapore	—	250	—	2,238	—	526	0	325
South Africa	—	—	—	63	—	467	2	727
Spain	—	—	—	75	—	—	23	5,493
Switzerland	—	—	—	—	—	—	0	28
Taiwan	—	0	—	0	—	—	1	0
Thailand	—	—	—	0	—	2,471	1	719
Trinidad and Tobago	—	1,408	—	45	—	—	0	1
Turkiye	—	—	—	2	—	—	1	10,079
United Arab Emirates	—	—	—	112	—	—	0	1,492
United Kingdom	—	0	—	1	—	—	2	1,178
Venezuela	—	1	—	—	—	—	0	—
Other	—	3,748	—	5,226	—	—	12	8,621
Total	—	64,835	—	40,205	—	14,244	1,655	205,537

See footnotes at end of table.

Table 32. Exports of Crude Oil and Petroleum Products by Destination, 2022
(Thousand Barrels) — Continued

Destination	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
						Crude Oil	Products	Total
Argentina	294	561	22	25,080	25,080	—	69	69
Australia	41	77	2	6,802	15,409	24	19	42
Bahamas	21	35	4	24,871	25,603	2	68	70
Bahrain	—	1	—	118	118	—	0	0
Belgium	2	4,035	10	33,983	34,827	2	93	95
Belize	0	13	—	1,063	1,063	—	3	3
Brazil	65	3,290	13	121,367	143,928	62	333	394
Canada	1,769	3,428	83	186,943	308,368	333	512	845
Cayman Islands	11	13	0	2,246	2,246	—	6	6
Chile	582	949	0	87,674	87,674	—	240	240
China	11	123	9	154,765	233,867	217	424	641
Colombia	4	4,537	5	47,339	56,681	26	130	155
Costa Rica	430	176	1	21,351	21,351	—	58	58
Denmark	—	1	—	1,843	19,645	49	5	54
Dominican Republic	286	298	1	35,792	43,800	22	98	120
Ecuador	1	675	34	44,162	44,162	—	121	121
Egypt	—	5	—	18,623	18,623	—	51	51
El Salvador	0	263	0	16,488	16,488	—	45	45
Finland	—	8	—	7,760	11,004	9	21	30
France	—	567	0	15,294	76,896	169	42	211
Germany	36	30	4	713	40,283	108	2	110
Ghana	—	6	—	2,421	2,421	—	7	7
Gibraltar	—	—	—	2,403	2,403	—	7	7
Greece	—	2	—	3,754	4,453	2	10	12
Guatemala	0	205	0	37,970	37,970	—	104	104
Honduras	180	153	0	24,502	24,502	—	67	67
Hong Kong	—	10	1	14	14	—	0	0
India	3	832	4	64,029	177,526	311	175	486
Indonesia	7	24	0	30,453	32,169	5	83	88
Ireland	—	0	1	1,219	10,672	26	3	29
Israel	0	367	1	3,439	3,439	—	9	9
Italy	0	8	1	9,017	73,348	176	25	201
Jamaica	0	69	1	7,203	7,203	—	20	20
Japan	12	144	62	173,153	182,906	27	474	501
Korea, South	9	86	5	65,828	200,622	369	180	550
Lebanon	—	4	—	368	368	—	1	1
Mexico	1,265	8,345	359	420,318	420,318	—	1,152	1,152
Montenegro	—	—	—	110	110	—	0	0
Morocco	—	1	—	28,053	28,053	—	77	77
Mozambique	—	2	—	938	938	—	3	3
Netherlands	7	275	4	63,549	194,594	359	174	533
New Zealand	551	8	—	952	952	—	3	3
Nicaragua	—	58	—	4,563	8,380	10	13	23
Nigeria	1	948	—	8,645	8,645	—	24	24
Norway	—	2	0	16,097	27,423	31	44	75
Pakistan	0	1	0	291	291	—	1	1
Panama	181	280	5	50,513	58,185	21	138	159
Peru	0	829	6	54,858	61,261	18	150	168
Philippines	—	15	2	3,485	3,485	—	10	10
Portugal	—	1	—	8,872	14,000	14	24	38
Puerto Rico	217	198	0	3,217	3,217	—	9	9
Romania	—	3	—	346	346	—	1	1
Saudi Arabia	0	72	0	1,806	1,806	—	5	5
Serbia (Excludes Kosovo) ..	—	—	—	—	—	—	—	—
Singapore	1	116	0	28,854	142,745	312	79	391
South Africa	0	448	—	7,270	7,270	—	20	20
Spain	0	24	—	21,682	82,097	166	59	225
Switzerland	—	36	0	4,433	6,010	4	12	16
Taiwan	3	55	1	2,964	74,451	196	8	204
Thailand	2	93	3	3,305	25,091	60	9	69
Trinidad and Tobago	—	110	0	8,240	8,240	—	23	23
Turkiye	1	280	—	26,426	26,426	—	72	72
United Arab Emirates	7	467	0	2,624	2,624	—	7	7
United Kingdom	1	195	1	30,127	151,091	331	83	414
Venezuela	—	87	0	562	562	—	2	2
Other	186	821	38	86,271	128,995	115	237	354
Total	6,187	34,765	683	2,169,421	3,474,738	3,576	5,944	9,520

-- = Not Applicable.

- = No Data Reported.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

² EIA is unable to report exports of renewable diesel fuel and other biofuels because of limitations of product classification information available in export data from the U.S. Census Bureau.

³ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.