

Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, 2023
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	4,721,095	191,768	--	--	2,368,436	15,426	-20,957	5,827,889	1,489,794	0	781,175
Hydrocarbon Gas Liquids	2,371,996	-148,441	-8,630	220,363	61,649	--	12,149	227,190	978,453	1,279,146	223,299
Natural Gas Liquids	2,371,996	-148,441	-8,630	129,497	55,095	--	12,653	227,190	978,453	1,181,222	221,930
Ethane	967,953	--	--	2,605	--	--	12,250	--	171,943	786,365	65,796
Propane	737,718	-294	--	101,513	39,230	--	2,998	--	590,516	284,653	79,640
Normal Butane	227,337	-5,185	0	30,882	13,055	--	-2,809	71,344	159,965	37,589	38,956
Isobutane	160,542	-2,023	0	-5,503	2,771	--	-1,488	83,409	1,252	72,614	10,705
Natural Gasoline	278,446	-140,939	-8,630	--	39	--	1,702	72,437	54,777	0	26,833
Refinery Olefins	--	--	--	90,866	6,554	--	-504	--	--	97,924	1,369
Ethylene	--	--	--	636	--	--	0	--	--	636	0
Propylene	--	--	--	91,700	5,370	--	-429	--	--	97,499	909
Normal Butylene	--	--	--	-1,587	1,184	--	-70	--	--	-333	449
Isobutylene	--	--	--	117	--	--	-5	--	--	122	11
Other Liquids	--	-43,328	480,304	--	438,138	82,855	14,677	665,106	180,643	97,544	339,815
Hydrogen/Biofuels/Other Hydrocarbons	--	--	480,311	--	21,300	68,527	1,567	431,186	39,714	97,672	33,117
Hydrogen	--	--	--	--	--	80,303	--	80,303	--	0	--
Biofuels (including Fuel Ethanol)	--	--	480,311	--	21,300	-11,924	1,564	350,738	39,714	97,672	33,104
Fuel Ethanol ⁵	--	--	370,957	--	649	-11,924	-747	326,884	33,544	0	23,498
Biofuels (excluding Fuel Ethanol)	--	--	109,354	--	20,651	--	2,310	23,854	6,169	97,672	9,606
Biodiesel	--	--	40,401	--	11,929	--	206	16,977	6,169	28,978	3,813
Renewable Diesel Fuel	--	--	61,895	--	8,622	--	2,072	4,372	NA	64,073	5,478
Other Biofuels ⁶	--	--	7,058	--	100	--	32	2,505	NA	4,621	314
Other Hydrocarbons	--	--	--	--	0	148	3	145	--	0	13
Unfinished Oils	--	-43,328	--	--	195,833	--	-2,204	44,691	110,018	0	84,178
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	--	-8	--	220,997	14,329	15,318	189,090	30,911	0	222,490
Reformulated	--	--	-1	--	51,342	106,271	2,759	154,511	341	0	50,531
Conventional	--	--	-7	--	169,655	-91,942	12,558	34,579	30,570	0	171,959
Aviation Gasoline Blend. Comp.	--	--	--	--	8	--	-3	139	--	-128	30
Finished Petroleum Products	--	--	2,493	6,872,159	243,793	-2,404	5,611	--	1,086,739	6,023,690	261,814
Finished Motor Gasoline	--	--	2,426	3,520,819	43,048	-2,404	989	--	297,981	3,264,918	18,227
Reformulated	--	--	--	1,090,121	--	-88,558	2	--	--	1,001,561	22
Conventional	--	--	2,426	2,430,698	43,048	86,154	987	--	297,981	2,263,357	18,205
Finished Aviation Gasoline	--	--	--	3,869	220	--	-105	--	--	4,194	1,201
Kerosene-Type Jet Fuel	--	--	78	624,763	46,424	--	4,737	--	63,085	603,443	39,776
Kerosene	--	--	0	4,974	70	--	-243	--	1,430	3,857	1,938
Distillate Fuel Oil ⁵	--	--	-11	1,786,552	61,797	--	11,587	--	407,365	1,429,386	130,486
15 ppm sulfur and under	--	--	-11	1,719,062	61,383	--	13,466	--	350,623	1,416,346	122,209
Greater than 15 to 500 ppm sulfur	--	--	0	40,044	144	--	-77	--	35,346	4,918	2,422
Greater than 500 ppm sulfur	--	--	0	27,446	270	--	-1,802	--	21,396	8,122	5,855
Residual Fuel Oil	--	--	--	98,927	40,184	--	-6,645	--	45,735	100,021	24,094
Less than 0.31 percent sulfur	--	--	--	13,716	3,333	--	-338	--	NA	NA	2,442
0.31 to 1.00 percent sulfur	--	--	--	31,220	9,179	--	-456	--	NA	NA	5,715
Greater than 1.00 percent sulfur	--	--	--	53,991	27,672	--	-5,851	--	NA	NA	15,937
Petrochemical Feedstocks	--	--	--	80,583	5,967	--	229	--	13,995	72,326	2,617
Naphtha for Petro. Feed. Use	--	--	--	47,781	4,079	--	60	--	--	51,800	1,843
Other Oils for Petro. Feed. Use	--	--	--	32,802	1,888	--	169	--	13,995	20,526	774
Special Naphthas	--	--	--	10,574	6,541	--	110	--	--	17,005	1,129
Lubricants	--	--	--	54,457	16,303	--	-1,284	--	41,740	30,304	12,101
Waxes	--	--	--	1,723	1,463	--	55	--	1,497	1,634	656
Petroleum Coke	--	--	--	294,940	2,776	--	-952	--	206,240	92,428	5,922
Marketable	--	--	--	224,358	2,776	--	-952	--	206,240	21,846	5,922
Catalyst	--	--	--	70,582	--	--	--	--	--	70,582	--
Asphalt and Road Oil	--	--	--	119,410	19,000	--	-2,781	--	6,809	134,382	22,751
Still Gas	--	--	--	239,386	--	--	--	--	--	239,386	--
Miscellaneous Products	--	--	--	31,182	--	--	-86	--	861	30,407	916
Total	7,093,091	0	474,167	7,092,522	3,112,016	95,877	11,480	6,720,185	3,735,628	7,400,380	1,606,102

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Product supplied is equal to field production, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁶ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.