

Table 4a. U.S. Crude Oil and Liquid Fuels Supply, Consumption, and Inventories

Energy Information Administration/Short-Term Energy Outlook - August 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Supply (million barrels per day)															
Crude Oil Supply															
Domestic Production (a)	5.12	5.11	4.66	4.92	5.26	5.24	5.18	5.22	5.30	5.30	5.23	5.17	4.95	5.22	5.25
Alaska	0.71	0.68	0.62	0.72	0.69	0.63	0.58	0.65	0.63	0.61	0.59	0.57	0.68	0.64	0.60
Federal Gulf of Mexico (b)	1.32	1.31	0.97	1.02	1.39	1.48	1.54	1.58	1.52	1.47	1.47	1.47	1.15	1.50	1.48
Lower 48 States (excl GOM)	3.09	3.12	3.07	3.18	3.17	3.13	3.06	2.99	3.14	3.22	3.18	3.14	3.12	3.09	3.17
Crude Oil Net Imports (c)	9.77	9.87	9.61	9.78	9.48	9.14	9.21	8.83	8.74	9.16	9.04	8.93	9.75	9.16	8.97
SPR Net Withdrawals	-0.04	-0.06	0.04	0.01	-0.12	-0.12	-0.02	-0.02	0.00	0.00	0.00	0.00	-0.01	-0.07	0.00
Commercial Inventory Net Withdrawals	-0.31	0.21	-0.09	-0.24	-0.44	0.19	0.03	0.07	-0.16	0.11	0.23	0.05	-0.11	-0.04	0.06
Crude Oil Adjustment (d)	0.06	0.04	0.12	0.04	-0.02	0.11	0.02	-0.03	0.04	0.07	0.01	-0.03	0.07	0.02	0.02
Total Crude Oil Input to Refineries	14.60	15.16	14.34	14.50	14.11	14.57	14.42	14.06	13.92	14.64	14.52	14.12	14.65	14.29	14.30
Other Supply															
Refinery Processing Gain	0.99	1.01	0.98	1.00	0.93	0.97	0.96	0.99	0.95	0.96	0.97	1.00	0.99	0.96	0.97
Natural Gas Liquids Production	1.84	1.87	1.73	1.70	1.79	1.87	1.80	1.72	1.69	1.78	1.80	1.74	1.78	1.80	1.75
Renewables and Oxygenate Production (e)	0.59	0.64	0.68	0.70	0.67	0.70	0.73	0.74	0.76	0.78	0.80	0.80	0.65	0.71	0.78
Fuel Ethanol Production	0.54	0.59	0.64	0.66	0.64	0.66	0.69	0.71	0.72	0.74	0.76	0.77	0.61	0.68	0.75
Petroleum Products Adjustment (f)	0.13	0.13	0.13	0.15	0.13	0.11	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.13
Product Net Imports (c)	1.42	1.45	1.19	1.38	1.29	0.70	0.79	0.89	1.02	1.02	0.89	1.11	1.36	0.92	1.01
Pentanes Plus	-0.01	-0.01	-0.02	-0.01	-0.03	-0.03	-0.04	-0.02	0.00	0.00	-0.01	0.00	-0.01	-0.03	0.00
Liquefied Petroleum Gas	0.17	0.14	0.23	0.21	0.13	0.08	0.10	0.10	0.10	0.10	0.10	0.11	0.19	0.10	0.10
Unfinished Oils	0.75	0.76	0.74	0.80	0.68	0.69	0.76	0.69	0.66	0.71	0.74	0.69	0.76	0.71	0.70
Other HC/Oxygenates	-0.03	0.00	0.02	-0.03	-0.04	-0.03	-0.02	-0.03	-0.03	-0.03	-0.03	-0.03	-0.01	-0.03	-0.03
Motor Gasoline Blend Comp.	0.58	0.84	0.81	0.85	0.85	0.74	0.73	0.67	0.69	0.84	0.76	0.71	0.77	0.74	0.75
Finished Motor Gasoline	0.20	0.21	0.10	0.01	0.09	0.06	0.12	0.14	0.12	0.11	0.15	0.12	0.13	0.10	0.12
Jet Fuel	0.06	0.07	0.02	0.02	0.02	-0.01	-0.03	-0.02	-0.03	-0.01	-0.06	0.00	0.04	-0.01	-0.02
Distillate Fuel Oil	-0.10	-0.36	-0.47	-0.33	-0.26	-0.52	-0.44	-0.31	-0.25	-0.38	-0.39	-0.21	-0.32	-0.38	-0.31
Residual Fuel Oil	-0.02	-0.01	0.00	0.01	0.06	0.03	-0.07	0.00	0.00	0.00	-0.06	0.00	-0.01	0.00	-0.01
Other Oils (g)	-0.19	-0.20	-0.22	-0.14	-0.21	-0.32	-0.30	-0.31	-0.25	-0.31	-0.32	-0.27	-0.19	-0.29	-0.29
Product Inventory Net Withdrawals	0.47	-0.49	-0.15	-0.12	-0.08	-0.48	-0.19	0.37	0.60	-0.45	-0.22	0.24	-0.07	-0.09	0.04
Total Supply	20.04	19.76	18.90	19.30	18.84	18.77	18.63	18.91	19.07	18.86	18.89	19.15	19.50	18.79	18.99
Consumption (million barrels per day)															
Natural Gas Liquids and Other Liquids															
Pentanes Plus	0.12	0.08	0.07	0.09	0.03	0.07	0.08	0.09	0.09	0.09	0.09	0.10	0.09	0.07	0.09
Liquefied Petroleum Gas	2.29	1.87	1.76	1.89	2.07	1.79	1.81	1.98	2.16	1.77	1.79	1.99	1.95	1.91	1.93
Unfinished Oils	-0.02	-0.06	-0.13	0.11	0.00	-0.11	-0.02	0.00	0.00	-0.02	-0.03	0.00	-0.03	-0.03	-0.01
Finished Liquid Fuels															
Motor Gasoline	8.92	9.16	8.93	8.95	8.79	9.06	9.05	9.01	8.85	9.11	9.12	9.04	8.99	8.98	9.03
Jet Fuel	1.56	1.61	1.56	1.42	1.38	1.38	1.39	1.41	1.38	1.41	1.40	1.41	1.54	1.39	1.40
Distillate Fuel Oil	4.21	3.93	3.70	3.95	3.91	3.41	3.46	3.70	3.91	3.65	3.58	3.80	3.95	3.62	3.74
Residual Fuel Oil	0.60	0.69	0.57	0.62	0.61	0.61	0.54	0.57	0.58	0.56	0.55	0.61	0.62	0.58	0.58
Other Oils (f)	2.35	2.49	2.43	2.27	2.05	2.23	2.32	2.14	2.09	2.29	2.38	2.20	2.38	2.19	2.24
Total Consumption	20.04	19.76	18.90	19.30	18.84	18.45	18.63	18.91	19.07	18.86	18.89	19.15	19.50	18.71	18.99
Total Liquid Fuels Net Imports	11.19	11.32	10.80	11.15	10.76	9.84	10.00	9.72	9.76	10.18	9.93	10.05	11.11	10.08	9.98
End-of-period Inventories (million barrels)															
Commercial Inventory															
Crude Oil (excluding SPR)	314.7	295.8	304.0	325.8	365.8	348.1	345.2	338.7	352.8	343.1	321.9	317.6	325.8	338.7	317.6
Pentanes Plus	9.0	12.8	15.6	13.8	15.8	16.3	16.5	13.4	12.9	14.1	14.9	12.4	13.8	13.4	12.4
Liquefied Petroleum Gas	63.9	102.5	136.9	113.1	90.2	129.6	153.3	118.3	79.4	116.4	144.3	112.7	113.1	118.3	112.7
Unfinished Oils	90.2	88.7	91.4	83.5	93.8	92.9	91.8	84.8	95.6	91.6	90.9	84.2	83.5	84.8	84.2
Other HC/Oxygenates	14.1	14.8	17.3	15.8	17.2	14.9	15.4	15.0	15.7	16.0	16.4	16.0	15.8	15.0	16.0
Total Motor Gasoline	222.2	210.9	190.0	213.6	216.7	212.6	211.6	222.7	218.9	219.1	211.7	222.2	213.6	222.7	222.2
Finished Motor Gasoline	110.6	107.3	92.6	98.3	88.2	86.2	89.7	98.1	94.0	99.0	96.3	101.6	98.3	98.1	101.6
Motor Gasoline Blend Comp.	111.6	103.6	97.4	115.2	128.5	126.4	121.9	124.6	124.9	120.2	115.4	120.6	115.2	124.6	120.6
Jet Fuel	38.7	39.8	37.8	38.0	41.6	42.6	45.8	43.6	41.4	41.5	40.9	40.5	38.0	43.6	40.5
Distillate Fuel Oil	107.8	121.7	127.7	146.0	143.6	157.7	159.9	156.1	126.7	135.4	144.8	149.2	146.0	156.1	149.2
Residual Fuel Oil	39.9	41.2	38.9	36.1	39.0	36.8	34.0	37.5	37.8	38.5	37.5	39.8	36.1	37.5	39.8
Other Oils (f)	53.9	51.8	42.5	49.3	58.5	56.8	49.7	52.1	61.3	58.2	49.7	51.8	49.3	52.1	51.8
Total Commercial Inventory	954	980	1,002	1,035	1,082	1,108	1,123	1,082	1,043	1,074	1,073	1,047	1,035	1,082	1,047
Crude Oil in SPR	700	706	702	702	713	723	725	727	727	727	727	727	702	727	727
Heating Oil Reserve	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0

- = no data available

(a) Includes lease condensate.

(b) Crude oil production from U.S. Federal leases in the Gulf of Mexico (GOM).

(c) Net imports equals gross imports minus gross exports.

(d) Crude oil adjustment balances supply and consumption and was previously referred to as "Unaccounted for Crude Oil."

(e) Renewables and oxygenate production includes pentanes plus, oxygenates (excluding fuel ethanol), and renewable fuels.

(f) Petroleum products adjustment includes hydrogen/oxygenates/renewables/other hydrocarbons, motor gasoline blend components, and finished motor gasoline.

(g) "Other Oils" includes aviation gasoline blend components, finished aviation gasoline, kerosene, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt and road oil, still gas, and miscellaneous products.

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

SPR: Strategic Petroleum Reserve

HC: Hydrocarbons

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109;

Petroleum Supply Annual, DOE/EIA-0340/2; and *Weekly Petroleum Status Report*, DOE/EIA-0208.

Minor discrepancies with published historical data are due to independent rounding.

Projections: Generated by simulation of the EIA Regional Short-Term Energy Model.