

Table 4a. U.S. Petroleum Supply, Consumption, and Inventories

Energy Information Administration/Short-Term Energy Outlook - December 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Supply (million barrels per day)															
Crude Oil Supply															
Domestic Production (a)	5.12	5.16	4.94	5.04	5.12	5.15	4.66	4.80	5.17	5.21	5.21	5.42	5.06	4.93	5.25
Alaska	0.76	0.74	0.66	0.73	0.71	0.68	0.62	0.73	0.72	0.65	0.63	0.73	0.72	0.69	0.68
Federal Gulf of Mexico (b)	1.31	1.34	1.22	1.24	1.33	1.35	0.93	1.01	1.33	1.45	1.45	1.54	1.28	1.15	1.44
Lower 48 States (excl GOM)	3.05	3.08	3.06	3.07	3.07	3.11	3.11	3.07	3.12	3.12	3.12	3.16	3.07	3.09	3.13
Crude Oil Net Imports (c)	9.87	10.13	10.15	9.86	9.72	9.84	9.57	9.79	9.11	9.45	9.21	8.82	10.00	9.73	9.14
SPR Net Withdrawals	0.00	-0.02	-0.03	-0.04	-0.04	-0.06	0.04	0.01	-0.05	-0.03	0.00	0.00	-0.02	-0.01	-0.02
Commercial Inventory Net Withdrawals	-0.21	-0.25	0.47	0.27	-0.30	0.20	-0.09	-0.06	-0.17	0.04	0.17	0.02	0.07	-0.06	0.02
Crude Oil Adjustment (d)	-0.02	0.20	0.00	-0.03	0.09	0.04	0.15	-0.03	0.05	0.07	0.01	-0.03	0.04	0.06	0.03
Total Crude Oil Input to Refineries	14.77	15.23	15.53	15.09	14.59	15.16	14.33	14.56	14.10	14.73	14.60	14.24	15.16	14.66	14.42
Other Supply															
Refinery Processing Gain	0.98	0.96	1.01	1.03	0.98	0.99	0.95	1.00	0.97	0.97	0.98	1.01	1.00	0.98	0.98
Natural Gas Liquids Production	1.72	1.78	1.78	1.85	1.82	1.87	1.75	1.82	1.80	1.82	1.79	1.78	1.78	1.81	1.80
Other HC/Oxygenates Adjustment (e)	0.56	0.60	0.63	0.66	0.70	0.77	0.82	0.83	0.83	0.84	0.85	0.85	0.61	0.78	0.84
Fuel Ethanol Production	0.38	0.40	0.44	0.48	0.53	0.58	0.63	0.65	0.66	0.67	0.67	0.68	0.43	0.60	0.67
Product Net Imports (c)	2.09	2.36	2.08	1.61	1.33	1.41	1.15	1.14	1.28	1.25	1.37	1.25	2.03	1.26	1.29
Pentanes Plus	0.02	0.02	0.03	0.00	-0.01	-0.01	-0.02	0.00	-0.01	-0.02	0.00	0.00	0.02	-0.01	-0.01
Liquefied Petroleum Gas	0.20	0.18	0.19	0.19	0.16	0.13	0.22	0.23	0.15	0.15	0.15	0.18	0.19	0.19	0.16
Unfinished Oils	0.74	0.79	0.68	0.66	0.75	0.76	0.74	0.75	0.74	0.74	0.83	0.74	0.72	0.75	0.76
Other HC/Oxygenates	-0.04	-0.05	-0.03	-0.05	-0.04	-0.02	0.00	-0.03	-0.02	-0.04	-0.03	-0.04	-0.04	-0.02	-0.03
Motor Gasoline Blend Comp.	0.66	0.84	0.75	0.70	0.59	0.84	0.80	0.72	0.65	0.83	0.76	0.64	0.74	0.74	0.72
Finished Motor Gasoline	0.22	0.41	0.35	0.17	0.21	0.21	0.10	0.07	0.18	0.26	0.21	0.05	0.29	0.15	0.17
Jet Fuel	0.18	0.23	0.19	0.11	0.06	0.07	0.02	0.03	0.01	0.00	0.05	0.03	0.18	0.04	0.02
Distillate Fuel Oil	0.15	0.07	0.04	-0.11	-0.10	-0.36	-0.47	-0.38	-0.28	-0.37	-0.26	-0.20	0.04	-0.33	-0.27
Residual Fuel Oil	0.12	0.02	0.01	0.02	-0.03	-0.01	0.00	-0.01	0.12	0.01	-0.04	0.08	0.04	-0.01	0.04
Other Oils (f)	-0.16	-0.14	-0.13	-0.07	-0.26	-0.21	-0.23	-0.24	-0.25	-0.31	-0.28	-0.23	-0.12	-0.23	-0.27
Product Inventory Net Withdrawals	0.67	-0.30	-0.30	0.33	0.47	-0.50	-0.16	0.16	0.35	-0.56	-0.25	0.27	0.10	-0.01	-0.05
Total Supply	20.79	20.63	20.73	20.58	19.90	20.06	18.84	19.51	19.33	19.04	19.34	19.41	20.68	19.57	19.28
Consumption (million barrels per day)															
Natural Gas Liquids and Other Liquids															
Pentanes Plus	0.10	0.10	0.11	0.11	0.11	0.07	0.07	0.12	0.10	0.09	0.09	0.11	0.11	0.09	0.10
Liquefied Petroleum Gas	2.38	1.92	1.92	2.13	2.25	1.86	1.77	2.09	2.23	1.80	1.83	2.06	2.08	1.99	1.98
Unfinished Oils	0.10	0.05	-0.06	0.03	0.00	-0.06	-0.13	0.01	0.02	0.00	-0.01	0.00	0.03	-0.05	0.00
Finished Petroleum Products															
Motor Gasoline	9.02	9.38	9.49	9.24	8.91	9.14	8.88	8.96	8.67	9.01	9.09	8.90	9.29	8.97	8.92
Jet Fuel	1.60	1.64	1.63	1.61	1.54	1.58	1.54	1.41	1.43	1.45	1.51	1.47	1.62	1.52	1.47
Distillate Fuel Oil	4.38	4.13	4.11	4.16	4.20	3.92	3.69	4.01	4.02	3.78	3.83	3.93	4.20	3.96	3.89
Residual Fuel Oil	0.80	0.70	0.70	0.69	0.60	0.68	0.58	0.59	0.72	0.61	0.56	0.66	0.72	0.61	0.64
Other Oils (f)	2.39	2.69	2.82	2.61	2.27	2.49	2.44	2.32	2.14	2.31	2.43	2.28	2.63	2.38	2.29
Total Consumption	20.79	20.63	20.73	20.58	19.88	19.68	18.84	19.51	19.33	19.04	19.34	19.41	20.68	19.48	19.28
Total Petroleum Net Imports	11.96	12.49	12.23	11.47	11.05	11.25	10.73	10.93	10.39	10.70	10.58	10.07	12.04	10.99	10.43
End-of-period Inventories (million barrels)															
Commercial Inventory															
Crude Oil (excluding SPR)	330.9	354.1	311.1	286.1	313.1	294.7	303.3	309.1	324.5	321.3	305.6	303.4	286.1	309.1	303.4
Pentanes Plus	11.3	10.9	12.1	10.3	9.1	12.9	15.8	12.9	11.4	12.2	12.8	10.2	10.3	12.9	10.2
Liquefied Petroleum Gas	70.4	103.0	125.7	95.6	64.7	103.1	137.9	112.0	78.4	117.4	143.3	112.7	95.6	112.0	112.7
Unfinished Oils	95.2	88.6	90.9	81.2	90.2	88.7	91.4	83.7	95.0	90.8	89.7	83.5	81.2	83.7	83.5
Other HC/Oxygenates	10.2	10.6	13.4	11.7	13.3	13.8	17.2	16.3	17.4	17.0	18.0	17.2	11.7	16.3	17.2
Total Motor Gasoline	201.6	205.5	200.0	218.1	221.2	209.8	189.5	206.0	207.1	210.2	203.0	210.4	218.1	206.0	210.4
Finished Motor Gasoline	109.2	116.6	113.2	111.4	110.0	107.0	92.3	96.5	94.2	101.2	96.2	100.4	111.4	96.5	100.4
Motor Gasoline Blend Comp.	92.4	88.9	86.8	106.7	111.2	102.8	97.1	109.5	112.9	108.9	106.8	110.0	106.7	109.5	110.0
Jet Fuel	40.1	41.1	42.9	39.5	38.4	39.7	37.5	39.8	41.0	43.2	44.4	43.5	39.5	39.8	43.5
Distillate Fuel Oil	120.0	123.8	134.2	133.9	107.2	121.1	127.2	127.0	103.6	115.7	128.0	132.1	133.9	127.0	132.1
Residual Fuel Oil	39.6	36.1	37.0	39.3	39.4	41.6	39.0	37.8	38.8	39.6	38.6	40.8	39.3	37.8	40.8
Other Oils (f)	69.7	65.6	56.4	52.7	56.1	54.2	44.2	49.0	60.6	58.5	50.1	52.3	52.7	49.0	52.3
Total Commercial Inventory	989	1,039	1,024	968	953	980	1,003	994	978	1,026	1,033	1,006	968	994	1,006
Crude Oil in SPR	689	690	693	697	700	706	702	702	706	710	710	710	697	702	710
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) Other HC/oxygenates adjustment balances supply and consumption and includes MTBE and fuel ethanol production reported in the EIA-819M *Monthly Oxygenate Report*. This adjustment was previously referred to as "Field Production."

(f) "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.