

Table 11. Liquid Fuels Supply and Disposition  
(million barrels per day, unless otherwise noted)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Crude Oil</b>													
Domestic Crude Production 1/	5.47	5.18	5.10	5.48	5.60	5.55	5.51	5.56	5.61	5.50	5.59	5.67	5.71
Alaska	0.91	0.86	0.71	0.75	0.76	0.73	0.69	0.63	0.59	0.54	0.55	0.58	0.60
Lower 48 States	4.56	4.31	4.39	4.73	4.84	4.82	4.82	4.92	5.03	4.96	5.04	5.09	5.11
Net Imports	10.06	10.09	10.06	9.96	9.76	9.84	10.01	10.05	10.07	10.26	10.21	10.18	10.24
Gross Imports	10.09	10.13	10.09	10.00	9.79	9.88	10.05	10.08	10.10	10.29	10.24	10.21	10.27
Exports	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.03	0.04	0.03	0.04	0.04	0.04
Other Crude Supply 2/	0.00	-0.06	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Crude Supply	15.52	15.22	15.08	15.44	15.36	15.39	15.52	15.60	15.68	15.76	15.80	15.84	15.95
<b>Other Supply</b>													
Natural Gas Plant Liquids	1.81	1.72	1.73	1.78	1.80	1.79	1.76	1.75	1.72	1.72	1.72	1.74	1.76
Net Product Imports	2.06	2.48	2.42	1.80	1.82	1.76	1.72	1.66	1.67	1.63	1.64	1.61	1.52
Gross Refined Product Imports 3/	2.07	2.45	2.42	1.79	1.83	1.75	1.76	1.69	1.70	1.65	1.64	1.61	1.56
Unfinished Oil Imports	0.49	0.58	0.61	0.39	0.37	0.38	0.36	0.37	0.38	0.39	0.39	0.40	0.41
Ethanol Imports	0.01	0.01	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.02	0.03	0.04
Blending Component Imports	0.49	0.54	0.63	0.81	0.79	0.81	0.80	0.80	0.79	0.79	0.81	0.80	0.75
Exports	0.96	1.07	1.27	1.22	1.21	1.21	1.22	1.22	1.22	1.22	1.23	1.23	1.23
Refinery Processing Gain 4/	1.05	0.99	1.07	1.10	1.13	1.17	1.16	1.20	1.22	1.22	1.23	1.24	1.23
Other Inputs	0.34	0.39	0.37	0.73	0.86	1.02	1.13	1.19	1.20	1.28	1.32	1.35	1.42
Ethanol	0.22	0.26	0.33	0.36	0.46	0.65	0.72	0.73	0.73	0.74	0.74	0.74	0.75
Liquids from Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Liquids from Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.07	0.10	0.14	0.18
Other 5/	0.12	0.13	0.04	0.37	0.40	0.37	0.41	0.43	0.41	0.47	0.47	0.47	0.49
Total Primary Supply 6/	20.79	20.79	20.66	20.85	20.98	21.12	21.28	21.41	21.50	21.61	21.70	21.79	21.89
<b>Liquid Fuels Consumption</b>													
by Fuel													
Liquefied Petroleum Gases	2.13	2.03	2.09	2.24	2.26	2.24	2.21	2.21	2.22	2.22	2.23	2.23	2.24
E85 7/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
Motor Gasoline 8/	9.10	9.16	9.21	9.29	9.30	9.35	9.38	9.41	9.44	9.46	9.50	9.53	9.57
Jet Fuel 9/	1.63	1.68	1.64	1.70	1.77	1.84	1.94	1.98	2.01	2.03	2.06	2.08	2.10
Distillate Fuel Oil 10/	4.06	4.12	4.18	4.38	4.41	4.44	4.48	4.54	4.59	4.64	4.68	4.72	4.78
Residual Fuel Oil	0.87	0.92	0.73	0.75	0.77	0.77	0.78	0.78	0.79	0.76	0.75	0.73	0.73
Other 11/	2.97	2.84	2.81	2.60	2.60	2.57	2.58	2.58	2.55	2.57	2.57	2.57	2.58
by Sector													
Residential and Commercial	1.27	1.26	1.25	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.23	1.23	1.22
Industrial 12/	5.28	5.07	5.12	5.10	5.10	5.02	5.00	4.99	4.95	4.98	4.97	4.97	4.98
Transportation	13.80	13.87	14.04	14.26	14.38	14.56	14.74	14.87	14.99	15.10	15.20	15.31	15.43
Electric Power 13/	0.50	0.51	0.34	0.38	0.39	0.39	0.40	0.40	0.41	0.39	0.38	0.36	0.36
Total	20.76	20.75	20.68	20.97	21.10	21.21	21.37	21.50	21.59	21.70	21.79	21.87	22.00
Discrepancy 14/	0.03	0.04	-0.02	-0.12	-0.13	-0.09	-0.09	-0.09	-0.10	-0.09	-0.08	-0.08	-0.11
Domestic Refinery Distillation Capacity 15/	16.9	17.1	17.3	17.6	17.7	17.8	18.0	18.0	18.0	18.0	18.0	18.0	18.1
Capacity Utilization Rate (percent) 16/	93.0	91.0	89.0	89.0	88.1	87.6	87.5	87.9	88.4	88.8	89.0	89.1	89.5
Net Import Share of Product Supplied (percent)	58.3	60.5	60.4	56.4	55.2	54.9	55.1	54.7	54.6	55.0	54.6	54.1	53.7
Gross Inputs to Crude Oil Distillation Units	15.76	15.58	15.43	15.66	15.57	15.61	15.74	15.82	15.90	15.98	16.02	16.07	16.17
Net Expenditures for Imports of Crude Oil and Petroleum Products (billion 2005 dollars)	179.47	236.65	274.21	256.67	254.40	259.36	268.39	275.01	282.64	295.96	307.38	314.46	322.35

Table 11. Liquid Fuels Supply and Disposition  
(million barrels per day, unless otherwise noted)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
<b>Crude Oil</b>															
Domestic Crude Production 1/	5.80	5.86	6.01	5.98	5.89	5.86	5.92	5.95	5.97	5.94	5.93	5.90	5.99	6.04	0.6%
Alaska	0.60	0.66	0.71	0.71	0.68	0.65	0.61	0.58	0.55	0.52	0.50	0.47	0.44	0.42	-2.8%
Lower 48 States	5.20	5.20	5.30	5.28	5.21	5.21	5.30	5.37	5.42	5.42	5.43	5.42	5.54	5.62	1.1%
Net Imports	10.17	10.17	10.05	10.02	10.11	10.14	10.15	10.15	10.19	10.29	10.36	10.54	10.51	10.59	0.2%
Gross Imports	10.21	10.20	10.09	10.06	10.14	10.18	10.18	10.18	10.23	10.33	10.40	10.58	10.55	10.63	0.2%
Exports	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.7%
Other Crude Supply 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total Crude Supply	15.97	16.03	16.06	16.00	15.99	16.00	16.06	16.09	16.16	16.24	16.29	16.44	16.50	16.63	0.4%
<b>Other Supply</b>															
Natural Gas Plant Liquids	1.76	1.72	1.69	1.69	1.69	1.68	1.69	1.69	1.70	1.71	1.70	1.70	1.70	1.71	0.0%
Net Product Imports	1.55	1.56	1.57	1.53	1.48	1.53	1.47	1.52	1.51	1.54	1.50	1.49	1.47	1.45	-2.1%
Gross Refined Product Imports 3/	1.58	1.58	1.60	1.52	1.48	1.53	1.47	1.52	1.50	1.52	1.48	1.47	1.45	1.43	-2.1%
Unfinished Oil Imports	0.41	0.42	0.42	0.42	0.42	0.42	0.41	0.41	0.42	0.43	0.42	0.43	0.42	0.43	-1.2%
Ethanol Imports	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	8.4%
Blending Component Imports	0.75	0.76	0.75	0.79	0.79	0.79	0.79	0.79	0.80	0.81	0.81	0.81	0.81	0.81	1.7%
Exports	1.23	1.24	1.24	1.25	1.25	1.25	1.25	1.26	1.26	1.26	1.27	1.27	1.27	1.28	0.7%
Refinery Processing Gain 4/	1.24	1.24	1.27	1.28	1.29	1.29	1.31	1.31	1.31	1.33	1.34	1.37	1.38	1.37	1.3%
Other Inputs	1.50	1.61	1.71	1.98	2.10	2.32	2.43	2.57	2.71	2.75	2.99	3.04	3.23	3.30	8.9%
Ethanol	0.76	0.76	0.77	0.78	0.79	0.80	0.82	0.83	0.85	0.87	0.89	0.92	0.95	0.96	5.5%
Liquids from Gas	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	N/A
Liquids from Coal	0.25	0.33	0.45	0.60	0.79	0.90	1.02	1.09	1.20	1.25	1.43	1.45	1.61	1.65	N/A
Other 5/	0.49	0.52	0.50	0.50	0.42	0.53	0.50	0.55	0.56	0.53	0.57	0.57	0.57	0.59	6.1%
Total Primary Supply 6/	22.02	22.15	22.31	22.48	22.55	22.82	22.96	23.19	23.39	23.57	23.83	24.05	24.28	24.46	0.7%
<b>Liquid Fuels Consumption</b>															
by Fuel															
Liquefied Petroleum Gases	2.24	2.25	2.27	2.29	2.30	2.31	2.32	2.34	2.35	2.37	2.39	2.41	2.43	2.45	0.8%
E85 7/	0.01	0.02	0.02	0.03	0.04	0.05	0.06	0.07	0.09	0.11	0.13	0.16	0.19	0.21	23.7%
Motor Gasoline 8/	9.63	9.68	9.73	9.79	9.85	9.91	9.99	10.06	10.14	10.22	10.29	10.36	10.43	10.47	0.5%
Jet Fuel 9/	2.12	2.14	2.16	2.16	2.16	2.15	2.14	2.13	2.12	2.11	2.09	2.08	2.07	2.06	0.8%
Distillate Fuel Oil 10/	4.81	4.85	4.91	4.98	5.04	5.11	5.18	5.26	5.35	5.45	5.55	5.64	5.75	5.85	1.4%
Residual Fuel Oil	0.73	0.73	0.73	0.73	0.74	0.74	0.74	0.75	0.75	0.75	0.75	0.76	0.76	0.76	-0.8%
Other 11/	2.58	2.60	2.59	2.61	2.56	2.65	2.64	2.68	2.71	2.70	2.75	2.76	2.77	2.80	-0.1%
by Sector															
Residential and Commercial	1.22	1.21	1.21	1.21	1.21	1.21	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.19	-0.2%
Industrial 12/	4.99	5.00	5.01	5.04	5.00	5.10	5.10	5.15	5.19	5.20	5.26	5.29	5.32	5.37	0.2%
Transportation	15.56	15.68	15.83	15.97	16.10	16.24	16.40	16.56	16.74	16.92	17.10	17.29	17.49	17.64	1.0%
Electric Power 13/	0.36	0.36	0.36	0.37	0.37	0.37	0.38	0.38	0.38	0.38	0.38	0.39	0.39	0.39	-1.1%
Total	22.13	22.26	22.41	22.59	22.68	22.92	23.07	23.29	23.51	23.69	23.95	24.17	24.40	24.60	0.7%
Discrepancy 14/	-0.11	-0.10	-0.10	-0.11	-0.13	-0.10	-0.11	-0.11	-0.11	-0.13	-0.12	-0.12	-0.12	-0.13	N/A
Domestic Refinery Distillation Capacity 15/	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.2	18.3	18.4	18.4	18.5	0.3%
Capacity Utilization Rate (percent) 16/	89.5	89.8	89.9	89.6	89.5	89.6	89.9	90.1	90.4	90.6	90.4	90.9	90.8	91.1	0.0%
Net Import Share of Product Supplied (percent)	53.2	52.9	52.1	51.4	51.4	51.1	50.6	50.3	50.0	50.2	49.8	50.1	49.3	49.2	-0.8%
Gross Inputs to Crude Oil Distillation Units	16.20	16.25	16.28	16.23	16.22	16.23	16.29	16.32	16.39	16.47	16.52	16.67	16.73	16.86	0.3%
Net Expenditures for Imports of Crude Oil and Petroleum Products (billion 2005 dollars)	327.28	333.76	337.19	344.40	350.62	357.39	359.90	365.18	369.91	378.25	384.51	394.68	397.38	404.77	2.2%

Table 11. Liquid Fuels Supply and Disposition  
(million barrels per day, unless otherwise noted)

- 1/ Includes lease condensate.
  - 2/ Strategic petroleum reserve stock additions plus unaccounted for crude oil and crude stock withdrawals minus crude product supplied.
  - 3/ Includes other hydrocarbons and alcohols.
  - 4/ Represents volumetric gain in refinery distillation and cracking processes.
  - 5/ Includes petroleum product stock withdrawals; and domestic sources of other blending components, other hydrocarbons, ethers, and renewable fuels such as biodiesel.
  - 6/ Total crude supply plus natural gas plant liquids, other inputs, refinery processing gain, and net product imports.
  - 7/ E85 refers to a blend of 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable). To address cold starting issues, the percentage of ethanol actually varies seasonally. The annual average ethanol content of 74 percent is used for this forecast.
  - 8/ Includes ethanol and ethers blended into gasoline.
  - 9/ Includes only kerosene type.
  - 10/ Includes distillate fuel oil and kerosene from petroleum and biomass feedstocks.
  - 11/ Includes aviation gasoline, petrochemical feedstocks, lubricants, waxes, asphalt, road oil, still gas, special naphthas, petroleum coke, crude oil product supplied, tire-derived fuel, methanol, liquid hydrogen, and miscellaneous petroleum products.
  - 12/ Includes consumption for combined heat and power, which produces electricity and other useful thermal energy.
  - 13/ Includes consumption of energy by electricity-only and combined heat and power plants whose primary business is to sell electricity, or electricity and heat, to the public. Includes small power producers and exempt wholesale generators.
  - 14/ Balancing item. Includes unaccounted for supply, losses and gains.
  - 15/ End-of-year operable capacity.
  - 16/ Rate is calculated by dividing the gross annual input to atmospheric crude oil distillation units by their operable refining capacity in barrels per calendar day.
- N/A = Not applicable.
- Note: Totals may not equal sum of components due to independent rounding. Data for 2004 and 2005 are model results and may differ slightly from official EIA data reports.
- Sources: 2004 and 2005 product supplied based on: Energy Information Administration (EIA), Annual Energy Review 2005, DOE/EIA-0384(2005) (Washington, DC, July 2006).
- Other 2004 data: EIA, Petroleum Supply Annual 2004, DOE/EIA-0340(2004)/1 (Washington, DC, June 2005). Other 2005 data: EIA, Petroleum Supply Annual 2005, DOE/EIA-0340(2005)/1 (Washington, DC, October 2006). Projections: EIA, AEO2007 National Energy Modeling System run hp2007.d112106a.