

Supplemental Tables to the Annual Energy Outlook 2006

Part IV Petroleum, Natural Gas, Coal, Macroeconomic, and Petroleum Import Data



Energy Information Administration

Supplemental Tables to the Annual Energy Outlook 2006

Table 90. Domestic Refinery Distillation Base Capacity, Expansion, and Utilization
(million barrels per day)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
PAD District I														
Base Capacity	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Capacity Additions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Capacity	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Utilization	93.0	90.0	91.0	93.0	84.3	83.5	86.9	88.9	87.5	90.3	90.0	88.5	90.1	92.2
PAD District II														
Base Capacity	3.5	3.5	3.6	3.6	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Capacity Additions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Capacity	3.5	3.5	3.6	3.6	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Utilization	92.0	94.0	94.0	96.0	93.5	91.9	90.4	90.3	88.6	90.2	88.3	87.8	88.4	88.6
PAD District III														
Base Capacity	7.8	7.9	8.0	8.0	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
Capacity Additions	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.6	0.6	0.6	0.7	0.8	0.8	0.9
Total Capacity	7.8	7.9	8.0	8.0	8.1	8.3	8.5	8.6	8.6	8.7	8.7	8.8	8.9	9.0
Utilization	94.0	94.0	95.0	97.0	95.3	95.3	95.3	94.4	94.9	94.8	95.3	94.6	94.4	95.2
PAD District IV														
Base Capacity	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Capacity Additions	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Total Capacity	0.6	0.6	0.6	0.6	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9
Utilization	92.0	96.0	97.0	98.0	95.3	93.5	93.4	94.7	94.5	93.4	95.3	94.1	95.3	94.8
PAD District V														
Base Capacity	3.1	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Capacity Additions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Capacity	3.1	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Utilization	91.0	90.0	91.0	93.0	87.0	87.8	89.1	87.5	88.2	88.5	89.4	91.3	90.0	88.4
United States														
Base Capacity	16.8	16.9	17.0	17.0	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
Capacity Additions	0.0	0.0	0.0	0.0	0.3	0.5	0.6	0.8	0.9	0.9	1.0	1.1	1.2	1.3
Total Capacity	16.8	16.9	17.0	17.0	17.1	17.2	17.4	17.6	17.6	17.7	17.8	17.9	17.9	18.0
Utilization	93.0	93.0	93.0	94.0	92.4	92.1	92.4	91.9	91.8	92.3	92.4	92.2	92.2	92.5

Table 90. Domestic Refinery Distillation Base Capacity, Expansion, and Utilization
(million barrels per day)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
PAD District I															
Base Capacity	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	-0.4%
Capacity Additions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Total Capacity	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	-0.4%
Utilization	93.3	94.4	93.4	95.3	91.0	90.9	95.3	93.1	94.4	94.6	92.3	91.2	88.6	88.6	-0.1%
PAD District II															
Base Capacity	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	0.0%
Capacity Additions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	N/A
Total Capacity	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.6	3.7	0.2%
Utilization	89.2	89.7	92.0	91.0	91.8	90.7	91.8	93.6	94.9	95.3	95.3	95.3	95.3	95.3	0.1%
PAD District III															
Base Capacity	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	0.1%
Capacity Additions	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.1	1.1	1.3	1.4	1.5	1.6	1.7	N/A
Total Capacity	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	0.8%
Utilization	95.3	95.0	95.3	95.3	95.3	95.3	94.7	95.3	95.2	94.6	94.5	95.2	95.3	95.3	0.1%
PAD District IV															
Base Capacity	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.1%
Capacity Additions	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	N/A
Total Capacity	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	3.0%
Utilization	94.8	94.6	95.3	95.3	95.3	95.3	95.1	95.3	95.2	93.2	92.7	95.0	95.3	95.3	0.0%
PAD District V															
Base Capacity	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	-0.1%
Capacity Additions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	N/A
Total Capacity	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0%
Utilization	90.5	93.3	92.6	92.9	93.6	94.3	94.3	95.1	95.2	95.0	95.0	95.2	95.3	95.3	0.2%
United States															
Base Capacity	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	0.0%
Capacity Additions	1.3	1.3	1.3	1.3	1.4	1.4	1.5	1.6	1.7	1.9	2.0	2.2	2.4	2.6	N/A
Total Capacity	18.1	18.1	18.1	18.1	18.2	18.2	18.3	18.4	18.5	18.6	18.8	19.0	19.2	19.3	0.5%
Utilization	93.1	93.6	94.0	94.1	94.0	93.9	94.2	94.8	95.1	94.7	94.4	94.9	94.8	94.8	0.1%

Table 90. Domestic Refinery Distillation Base Capacity, Expansion, and Utilization
(million barrels per day)

PAD = Petroleum Administration for Defense.

N/A = Not applicable.

Note: Base capacity is operable capacity for the beginning of the year. Capacity additions are cumulative additions after December 31, 2004.

Source: 2004: Energy Information Administration (EIA), Petroleum Supply Annual 2004, DOE/EIA-0340(2004)/1 (Washington, DC, June 2005). 2003: EIA, Petroleum Supply Annual 2003, DOE/EIA-0340(2003)/1 (Washington, DC, June 2004). Projections: AEO2006 National Energy Modeling System run aeo2006.d111905a.

Table 91. Components of Selected Petroleum Project Prices
 (2004 dollars per gallon)
 New England

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Diesel (Transportation Sector)														
End-User Price	1.69	1.99	2.55	2.57	2.25	2.21	2.14	2.10	2.13	2.12	2.13	2.11	2.13	2.14
Federal Taxes	0.25	0.24	0.24	0.23	0.23	0.22	0.22	0.21	0.21	0.20	0.20	0.19	0.19	0.18
State Taxes	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
Distribution Costs	0.25	0.25	0.25	0.30	0.29	0.30	0.29	0.28	0.29	0.29	0.30	0.29	0.30	0.30
Wholesale Price	0.92	1.23	1.80	1.77	1.48	1.42	1.37	1.34	1.37	1.36	1.38	1.36	1.39	1.39
Motor Gasoline (All Sectors)														
End-User Price	1.69	1.95	2.37	2.40	2.32	2.25	2.17	2.09	2.07	2.06	2.05	2.04	2.04	2.06
Federal Taxes	0.19	0.18	0.18	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15	0.14	0.14
State Taxes 1/	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27
Distribution Costs	0.26	0.26	0.26	0.26	0.28	0.28	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26
Wholesale Price	0.97	1.23	1.65	1.69	1.58	1.51	1.45	1.38	1.38	1.37	1.37	1.36	1.36	1.39
Jet Fuel														
End-User Price	0.94	1.28	1.79	1.84	1.49	1.46	1.40	1.36	1.38	1.39	1.37	1.38	1.39	1.41
Federal Taxes	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03
State Taxes	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Distribution Costs	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02
Wholesale Price	0.87	1.20	1.72	1.77	1.42	1.39	1.33	1.29	1.31	1.33	1.30	1.32	1.32	1.35
Residential Distillate Fuel/ Heating Oil														
End-User Price	1.34	1.85	1.95	2.12	1.93	1.88	1.82	1.75	1.75	1.76	1.74	1.74	1.73	1.78
Distribution Costs	0.42	0.47	0.42	0.42	0.58	0.57	0.55	0.54	0.54	0.54	0.53	0.53	0.53	0.54
Wholesale Price	0.93	1.38	1.53	1.71	1.35	1.32	1.27	1.22	1.21	1.23	1.21	1.21	1.20	1.24
Imported Low Sulfur Light Crude Oil Price 2/	0.76	0.96	1.33	1.41	1.32	1.25	1.19	1.13	1.13	1.13	1.13	1.12	1.14	1.15
Imported Crude Oil Price 2/	0.68	0.86	1.18	1.28	1.23	1.17	1.11	1.05	1.04	1.04	1.03	1.03	1.02	1.03

Table 91. Components of Selected Petroleum Project Prices
(2004 dollars per gallon)
New England

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Diesel (Transportation Sector)															
End-User Price	2.13	2.15	2.16	2.18	2.15	2.15	2.22	2.23	2.21	2.26	2.29	2.31	2.28	2.31	0.6%
Federal Taxes	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.14	0.14	0.14	0.13	0.13	0.13	-2.4%
State Taxes	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.0%
Distribution Costs	0.30	0.30	0.30	0.31	0.31	0.31	0.32	0.32	0.32	0.33	0.33	0.34	0.33	0.33	1.1%
Wholesale Price	1.39	1.41	1.43	1.44	1.42	1.43	1.49	1.50	1.48	1.53	1.55	1.58	1.55	1.58	1.0%
Motor Gasoline (All Sectors)															
End-User Price	2.07	2.08	2.10	2.13	2.14	2.15	2.16	2.18	2.19	2.20	2.21	2.22	2.23	2.24	0.5%
Federal Taxes	0.13	0.13	0.13	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	-2.5%
State Taxes 1/	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	-0.1%
Distribution Costs	0.26	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.28	0.28	0.28	0.3%
Wholesale Price	1.39	1.41	1.44	1.46	1.48	1.49	1.50	1.52	1.53	1.54	1.55	1.57	1.58	1.59	1.0%
Jet Fuel															
End-User Price	1.40	1.44	1.45	1.48	1.49	1.51	1.51	1.52	1.53	1.54	1.56	1.59	1.60	1.61	0.9%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	-2.4%
State Taxes	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	N/A
Distribution Costs	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	N/A
Wholesale Price	1.34	1.37	1.39	1.41	1.43	1.45	1.45	1.47	1.47	1.49	1.51	1.53	1.54	1.56	1.0%
Residential Distillate Fuel/ Heating Oil															
End-User Price	1.77	1.81	1.83	1.85	1.86	1.89	1.90	1.92	1.94	1.95	1.95	1.96	1.97	1.99	0.3%
Distribution Costs	0.54	0.55	0.56	0.56	0.57	0.58	0.58	0.59	0.59	0.60	0.60	0.60	0.60	0.61	1.0%
Wholesale Price	1.23	1.26	1.27	1.28	1.29	1.31	1.32	1.34	1.35	1.35	1.35	1.36	1.37	1.38	0.0%
Imported Low Sulfur Light Crude Oil Price 2/	1.15	1.17	1.15	1.21	1.20	1.25	1.27	1.24	1.29	1.30	1.33	1.34	1.35	1.36	1.3%
Imported Crude Oil Price 2/	1.04	1.05	1.06	1.07	1.09	1.10	1.11	1.13	1.14	1.15	1.16	1.17	1.18	1.19	1.3%

Table 91. Components of Selected Petroleum Project Prices
(2004 dollars per gallon)
New England

1/ Includes a 2 cent average local tax.

2/ Weighted average price delivered to U.S. refiners.

N/A = Not applicable.

Sources: 2004 distribution costs and wholesale prices: estimated based on Energy Information Administration (EIA) Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report" and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report." 2004 diesel and gasoline taxes: Table EN1, Petroleum Marketing Monthly, DOE/EIA-0380(2003/09) (Washington, DC, September 2003). 2004 jet fuel taxes: EIA, Office of Oil and Gas. 2003 and 2004 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2006 National Energy Modeling System run aeo2006.d111905a.

Table 92. Components of Selected Petroleum Product Prices
(2004 dollars per gallon)
Middle Atlantic

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Diesel (Transportation Sector)														
End-User Price	1.62	1.90	2.44	2.46	2.22	2.17	2.11	2.06	2.09	2.08	2.10	2.07	2.10	2.10
Federal Taxes	0.25	0.24	0.24	0.23	0.23	0.22	0.22	0.21	0.21	0.20	0.20	0.19	0.19	0.18
State Taxes	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Distribution Costs	0.19	0.19	0.19	0.24	0.22	0.23	0.22	0.22	0.22	0.22	0.23	0.22	0.23	0.23
Wholesale Price	0.88	1.17	1.72	1.69	1.47	1.42	1.36	1.33	1.36	1.35	1.37	1.35	1.38	1.39
Motor Gasoline (All Sectors)														
End-User Price	1.69	1.95	2.36	2.39	2.29	2.22	2.14	2.07	2.06	2.05	2.04	2.03	2.03	2.05
Federal Taxes	0.19	0.18	0.18	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15	0.14	0.14
State Taxes 1/	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
Distribution Costs	0.24	0.24	0.24	0.24	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Wholesale Price	0.98	1.24	1.66	1.70	1.58	1.52	1.45	1.39	1.38	1.38	1.37	1.37	1.37	1.40
Jet Fuel														
End-User Price	0.90	1.22	1.70	1.75	1.43	1.40	1.34	1.31	1.33	1.35	1.33	1.34	1.35	1.38
Federal Taxes	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03
State Taxes	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Distribution Costs	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Wholesale Price	0.81	1.13	1.62	1.66	1.35	1.32	1.26	1.23	1.25	1.27	1.25	1.27	1.27	1.30
Residential Distillate Fuel/ Heating Oil														
End-User Price	1.41	1.95	2.04	2.23	2.01	1.96	1.90	1.82	1.82	1.83	1.81	1.81	1.80	1.85
Distribution Costs	0.49	0.55	0.49	0.49	0.68	0.67	0.65	0.63	0.63	0.63	0.63	0.62	0.62	0.63
Wholesale Price	0.92	1.40	1.55	1.73	1.32	1.29	1.24	1.19	1.19	1.21	1.18	1.19	1.18	1.22
Imported Low Sulfur Light Crude Oil Price 2/	0.76	0.96	1.33	1.41	1.32	1.25	1.19	1.13	1.13	1.13	1.13	1.12	1.14	1.15
Imported Crude Oil Price 2/	0.68	0.86	1.18	1.28	1.23	1.17	1.11	1.05	1.04	1.04	1.03	1.03	1.02	1.03

Table 92. Components of Selected Petroleum Product Prices
(2004 dollars per gallon)
Middle Atlantic

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Diesel (Transportation Sector)															
End-User Price	2.09	2.11	2.12	2.14	2.11	2.11	2.18	2.19	2.17	2.22	2.24	2.27	2.23	2.26	0.7%
Federal Taxes	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.14	0.14	0.14	0.13	0.13	0.13	-2.4%
State Taxes	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.0%
Distribution Costs	0.23	0.23	0.23	0.24	0.23	0.23	0.24	0.24	0.25	0.25	0.25	0.26	0.25	0.26	1.2%
Wholesale Price	1.38	1.40	1.42	1.43	1.41	1.42	1.48	1.49	1.47	1.52	1.54	1.57	1.55	1.57	1.1%
Motor Gasoline (All Sectors)															
End-User Price	2.05	2.07	2.09	2.12	2.13	2.14	2.15	2.16	2.18	2.19	2.20	2.21	2.22	2.23	0.5%
Federal Taxes	0.13	0.13	0.13	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	-2.5%
State Taxes 1/	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	-0.1%
Distribution Costs	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.26	0.26	0.3%
Wholesale Price	1.40	1.42	1.45	1.48	1.49	1.50	1.52	1.53	1.54	1.55	1.56	1.58	1.59	1.60	1.0%
Jet Fuel															
End-User Price	1.37	1.40	1.42	1.45	1.46	1.48	1.48	1.50	1.50	1.52	1.54	1.57	1.57	1.59	1.0%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	-2.4%
State Taxes	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	N/A
Distribution Costs	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	N/A
Wholesale Price	1.29	1.33	1.35	1.37	1.39	1.41	1.41	1.43	1.44	1.45	1.47	1.50	1.51	1.53	1.2%
Residential Distillate Fuel/ Heating Oil															
End-User Price	1.84	1.88	1.91	1.92	1.93	1.97	1.98	2.00	2.02	2.03	2.03	2.05	2.05	2.07	0.2%
Distribution Costs	0.63	0.65	0.66	0.66	0.67	0.68	0.68	0.69	0.70	0.70	0.70	0.71	0.70	0.72	1.0%
Wholesale Price	1.21	1.24	1.25	1.26	1.27	1.29	1.30	1.31	1.32	1.33	1.33	1.34	1.35	1.35	-0.1%
Imported Low Sulfur Light Crude Oil Price 2/	1.15	1.17	1.15	1.21	1.20	1.25	1.27	1.24	1.29	1.30	1.33	1.34	1.35	1.36	1.3%
Imported Crude Oil Price 2/	1.04	1.05	1.06	1.07	1.09	1.10	1.11	1.13	1.14	1.15	1.16	1.17	1.18	1.19	1.3%

Table 92. Components of Selected Petroleum Product Prices
(2004 dollars per gallon)
Middle Atlantic

1/ Includes a 2 cent average local tax.

2/ Weighted average price delivered to U.S. refiners.

N/A = Not applicable.

Sources: 2004 distribution costs and wholesale prices: estimated based on Energy Information Administration (EIA) Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report" and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report." 2004 diesel and gasoline taxes: Table EN1, Petroleum Marketing Monthly, DOE/EIA-0380(2003/09) (Washington, DC, September 2003). 2004 jet fuel taxes: EIA, Office of Oil and Gas. 2003 and 2004 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2006 National Energy Modeling System run aeo2006.d111905a.

Table 93. Components of Selected Petroleum Product Prices
 (2004 dollars per gallon)
 East North Central

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Diesel (Transportation Sector)														
End-User Price	1.56	1.83	2.35	2.37	2.09	2.04	1.98	1.93	1.96	1.95	1.96	1.94	1.97	1.97
Federal Taxes	0.25	0.24	0.24	0.23	0.23	0.22	0.22	0.21	0.21	0.20	0.20	0.19	0.19	0.18
State Taxes	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Distribution Costs	0.15	0.15	0.15	0.19	0.16	0.17	0.17	0.16	0.16	0.16	0.17	0.17	0.17	0.17
Wholesale Price	0.94	1.22	1.75	1.72	1.48	1.42	1.37	1.34	1.37	1.36	1.37	1.36	1.39	1.39
Motor Gasoline (All Sectors)														
End-User Price	1.58	1.83	2.22	2.25	2.21	2.14	2.06	1.99	1.98	1.97	1.96	1.95	1.95	1.97
Federal Taxes	0.19	0.18	0.18	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15	0.14	0.14
State Taxes 1/	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
Distribution Costs	0.23	0.23	0.23	0.23	0.24	0.25	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23
Wholesale Price	0.90	1.15	1.55	1.58	1.53	1.46	1.40	1.34	1.33	1.33	1.32	1.32	1.32	1.35
Jet Fuel														
End-User Price	0.87	1.19	1.66	1.70	1.38	1.34	1.28	1.25	1.27	1.28	1.27	1.27	1.29	1.31
Federal Taxes	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03
State Taxes	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
Distribution Costs	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02
Wholesale Price	0.84	1.16	1.63	1.68	1.36	1.32	1.26	1.22	1.25	1.26	1.25	1.25	1.27	1.30
Residential Distillate Fuel/ Heating Oil														
End-User Price	1.27	1.75	1.84	2.00	1.88	1.83	1.75	1.69	1.69	1.72	1.66	1.69	1.70	1.71
Distribution Costs	0.35	0.41	0.35	0.35	0.51	0.50	0.48	0.46	0.46	0.47	0.46	0.46	0.47	0.47
Wholesale Price	0.91	1.34	1.48	1.65	1.37	1.33	1.27	1.22	1.23	1.25	1.21	1.23	1.23	1.25
Imported Low Sulfur Light Crude Oil Price 2/	0.76	0.96	1.33	1.41	1.32	1.25	1.19	1.13	1.13	1.13	1.13	1.12	1.14	1.15
Imported Crude Oil Price 2/	0.68	0.86	1.18	1.28	1.23	1.17	1.11	1.05	1.04	1.04	1.03	1.03	1.02	1.03

Table 93. Components of Selected Petroleum Product Prices
(2004 dollars per gallon)
East North Central

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Diesel (Transportation Sector)															
End-User Price	1.96	1.97	1.99	2.00	2.01	2.02	2.04	2.05	2.03	2.06	2.08	2.10	2.06	2.08	0.5%
Federal Taxes	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.14	0.14	0.14	0.13	0.13	0.13	-2.4%
State Taxes	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.0%
Distribution Costs	0.17	0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.19	0.19	0.18	0.19	1.0%
Wholesale Price	1.39	1.41	1.43	1.44	1.45	1.46	1.48	1.50	1.48	1.51	1.53	1.56	1.52	1.55	0.9%
Motor Gasoline (All Sectors)															
End-User Price	1.98	2.00	2.02	2.04	2.05	2.07	2.08	2.09	2.10	2.11	2.12	2.13	2.14	2.15	0.6%
Federal Taxes	0.13	0.13	0.13	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	-2.5%
State Taxes 1/	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	-0.1%
Distribution Costs	0.23	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.25	0.25	0.3%
Wholesale Price	1.35	1.37	1.39	1.42	1.43	1.45	1.46	1.47	1.49	1.50	1.51	1.52	1.53	1.55	1.1%
Jet Fuel															
End-User Price	1.31	1.34	1.35	1.39	1.40	1.41	1.43	1.42	1.42	1.44	1.46	1.50	1.51	1.53	1.0%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	-2.4%
State Taxes	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
Distribution Costs	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	N/A
Wholesale Price	1.30	1.33	1.33	1.37	1.39	1.40	1.42	1.41	1.41	1.43	1.46	1.50	1.51	1.52	1.1%
Residential Distillate Fuel/ Heating Oil															
End-User Price	1.74	1.77	1.76	1.80	1.81	1.85	1.86	1.88	1.87	1.87	1.87	1.87	1.84	1.85	0.2%
Distribution Costs	0.47	0.49	0.49	0.49	0.49	0.51	0.51	0.51	0.52	0.51	0.52	0.51	0.50	0.51	0.9%
Wholesale Price	1.26	1.29	1.28	1.31	1.31	1.34	1.35	1.36	1.35	1.36	1.35	1.35	1.34	1.34	0.0%
Imported Low Sulfur Light Crude Oil Price 2/	1.15	1.17	1.15	1.21	1.20	1.25	1.27	1.24	1.29	1.30	1.33	1.34	1.35	1.36	1.3%
Imported Crude Oil Price 2/	1.04	1.05	1.06	1.07	1.09	1.10	1.11	1.13	1.14	1.15	1.16	1.17	1.18	1.19	1.3%

Table 93. Components of Selected Petroleum Product Prices
(2004 dollars per gallon)
East North Central

1/ Includes a 2 cent average local tax.

2/ Weighted average price delivered to U.S. refiners.

N/A = Not applicable.

Sources: 2004 distribution costs and wholesale prices: estimated based on Energy Information Administration (EIA) Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report" and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report." 2004 diesel and gasoline taxes: Table EN1, Petroleum Marketing Monthly, DOE/EIA-0380(2003/09) (Washington, DC, September 2003). 2004 jet fuel taxes: EIA, Office of Oil and Gas. 2003 and 2004 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2006 National Energy Modeling System run aeo2006.d111905a.

Table 94. Components of Selected Petroleum Product Prices
(2004 dollars per gallon)
West North Central

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Diesel (Transportation Sector)														
End-User Price	1.53	1.80	2.31	2.33	2.06	2.00	1.94	1.90	1.93	1.92	1.93	1.91	1.93	1.93
Federal Taxes	0.25	0.24	0.24	0.23	0.23	0.22	0.22	0.21	0.21	0.20	0.20	0.19	0.19	0.18
State Taxes	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Distribution Costs	0.12	0.12	0.12	0.17	0.13	0.14	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.14
Wholesale Price	0.96	1.24	1.75	1.73	1.50	1.44	1.39	1.35	1.39	1.38	1.39	1.37	1.40	1.41
Motor Gasoline (All Sectors)														
End-User Price	1.71	1.97	2.39	2.42	2.16	2.09	2.01	1.94	1.93	1.92	1.91	1.90	1.90	1.92
Federal Taxes	0.19	0.18	0.18	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15	0.14	0.14
State Taxes 1/	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
Distribution Costs	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24
Wholesale Price	1.02	1.29	1.71	1.75	1.49	1.43	1.36	1.30	1.30	1.29	1.28	1.28	1.28	1.31
Jet Fuel														
End-User Price	0.92	1.25	1.75	1.80	1.43	1.38	1.33	1.29	1.30	1.32	1.30	1.30	1.32	1.34
Federal Taxes	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03
State Taxes	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
Distribution Costs	-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
Wholesale Price	0.88	1.21	1.71	1.76	1.39	1.35	1.29	1.25	1.27	1.28	1.27	1.27	1.29	1.31
Residential Distillate Fuel/ Heating Oil														
End-User Price	1.21	1.67	1.75	1.91	1.77	1.72	1.65	1.59	1.59	1.62	1.57	1.59	1.60	1.61
Distribution Costs	0.28	0.33	0.28	0.28	0.40	0.39	0.38	0.36	0.36	0.37	0.36	0.36	0.37	0.37
Wholesale Price	0.93	1.33	1.47	1.63	1.37	1.33	1.27	1.23	1.23	1.25	1.21	1.23	1.23	1.25
Imported Low Sulfur Light Crude Oil Price 2/	0.76	0.96	1.33	1.41	1.32	1.25	1.19	1.13	1.13	1.13	1.13	1.12	1.14	1.15
Imported Crude Oil Price 2/	0.68	0.86	1.18	1.28	1.23	1.17	1.11	1.05	1.04	1.04	1.03	1.03	1.02	1.03

Table 94. Components of Selected Petroleum Product Prices
(2004 dollars per gallon)
West North Central

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Diesel (Transportation Sector)															
End-User Price	1.92	1.94	1.96	1.97	1.97	1.98	2.00	2.01	2.00	2.02	2.04	2.06	2.02	2.04	0.5%
Federal Taxes	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.14	0.14	0.14	0.13	0.13	0.13	-2.4%
State Taxes	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.0%
Distribution Costs	0.14	0.14	0.14	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.9%
Wholesale Price	1.41	1.42	1.44	1.45	1.47	1.48	1.50	1.51	1.50	1.52	1.55	1.57	1.54	1.56	0.9%
Motor Gasoline (All Sectors)															
End-User Price	1.92	1.94	1.96	1.99	2.00	2.01	2.02	2.04	2.05	2.06	2.07	2.08	2.09	2.10	0.3%
Federal Taxes	0.13	0.13	0.13	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	-2.5%
State Taxes 1/	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	-0.1%
Distribution Costs	0.24	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.26	0.1%
Wholesale Price	1.31	1.33	1.36	1.39	1.40	1.41	1.43	1.44	1.45	1.46	1.47	1.49	1.50	1.51	0.6%
Jet Fuel															
End-User Price	1.34	1.37	1.37	1.41	1.42	1.43	1.45	1.44	1.44	1.46	1.48	1.52	1.53	1.55	0.8%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	-2.4%
State Taxes	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	N/A
Distribution Costs	-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	N/A
Wholesale Price	1.31	1.34	1.34	1.38	1.39	1.41	1.42	1.41	1.42	1.44	1.46	1.50	1.51	1.53	0.9%
Residential Distillate Fuel/ Heating Oil															
End-User Price	1.63	1.67	1.66	1.69	1.70	1.71	1.72	1.71	1.71	1.73	1.73	1.74	1.73	1.74	0.2%
Distribution Costs	0.37	0.38	0.38	0.38	0.39	0.39	0.40	0.39	0.39	0.39	0.39	0.40	0.39	0.39	0.6%
Wholesale Price	1.26	1.29	1.28	1.31	1.32	1.32	1.32	1.32	1.32	1.34	1.34	1.34	1.34	1.34	0.0%
Imported Low Sulfur Light Crude Oil Price 2/	1.15	1.17	1.15	1.21	1.20	1.25	1.27	1.24	1.29	1.30	1.33	1.34	1.35	1.36	1.3%
Imported Crude Oil Price 2/	1.04	1.05	1.06	1.07	1.09	1.10	1.11	1.13	1.14	1.15	1.16	1.17	1.18	1.19	1.3%

Table 94. Components of Selected Petroleum Product Prices
(2004 dollars per gallon)
West North Central

1/ Includes a 2 cent average local tax.

2/ Weighted average price delivered to U.S. refiners.

N/A = Not applicable.

Sources: 2004 distribution costs and wholesale prices: estimated based on Energy Information Administration (EIA) Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report" and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report." 2004 diesel and gasoline taxes: Table EN1, Petroleum Marketing Monthly, DOE/EIA-0380(2003/09) (Washington, DC, September 2003). 2004 jet fuel taxes: EIA, Office of Oil and Gas. 2003 and 2004 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2006 National Energy Modeling System run aeo2006.d111905a.

Table 95. Components of Selected Petroleum Product Prices
(2004 dollars per gallon)

South Atlantic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Diesel (Transportation Sector)														
End-User Price	1.48	1.74	2.24	2.25	2.04	1.99	1.93	1.88	1.91	1.90	1.91	1.89	1.92	1.92
Federal Taxes	0.25	0.24	0.24	0.23	0.23	0.22	0.22	0.21	0.21	0.20	0.20	0.19	0.19	0.18
State Taxes	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Distribution Costs	0.15	0.15	0.15	0.20	0.17	0.18	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
Wholesale Price	0.89	1.16	1.66	1.63	1.45	1.40	1.34	1.31	1.34	1.33	1.35	1.33	1.36	1.37
Motor Gasoline (All Sectors)														
End-User Price	1.58	1.82	2.21	2.24	2.11	2.05	1.98	1.91	1.90	1.89	1.88	1.87	1.87	1.90
Federal Taxes	0.19	0.18	0.18	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15	0.14	0.14
State Taxes 1/	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Distribution Costs	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.21
Wholesale Price	0.96	1.21	1.60	1.63	1.51	1.45	1.38	1.32	1.32	1.32	1.31	1.31	1.31	1.34
Jet Fuel														
End-User Price	0.91	1.24	1.73	1.78	1.42	1.39	1.33	1.29	1.31	1.33	1.31	1.32	1.33	1.35
Federal Taxes	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03
State Taxes	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Distribution Costs	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03
Wholesale Price	0.85	1.18	1.67	1.72	1.36	1.33	1.27	1.24	1.26	1.28	1.26	1.27	1.28	1.31
Residential Distillate Fuel/ Heating Oil														
End-User Price	1.37	1.90	1.99	2.17	1.99	1.94	1.86	1.80	1.79	1.82	1.75	1.77	1.78	1.83
Distribution Costs	0.47	0.52	0.47	0.47	0.66	0.64	0.62	0.60	0.59	0.60	0.59	0.59	0.59	0.61
Wholesale Price	0.91	1.38	1.53	1.71	1.33	1.30	1.24	1.20	1.19	1.21	1.16	1.19	1.19	1.23
Imported Low Sulfur Light Crude Oil Price 2/	0.76	0.96	1.33	1.41	1.32	1.25	1.19	1.13	1.13	1.13	1.13	1.12	1.14	1.15
Imported Crude Oil Price 2/	0.68	0.86	1.18	1.28	1.23	1.17	1.11	1.05	1.04	1.04	1.03	1.03	1.02	1.03

Table 95. Components of Selected Petroleum Product Prices
(2004 dollars per gallon)
South Atlantic

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Diesel (Transportation Sector)															
End-User Price	1.91	1.92	1.94	1.95	1.96	1.97	1.99	2.00	2.01	2.03	2.05	2.08	2.05	2.07	0.7%
Federal Taxes	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.14	0.14	0.14	0.13	0.13	0.13	-2.4%
State Taxes	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.0%
Distribution Costs	0.17	0.18	0.18	0.18	0.18	0.18	0.19	0.19	0.19	0.19	0.19	0.20	0.19	0.20	1.1%
Wholesale Price	1.36	1.38	1.40	1.41	1.42	1.43	1.46	1.47	1.48	1.50	1.52	1.55	1.53	1.55	1.1%
Motor Gasoline (All Sectors)															
End-User Price	1.90	1.92	1.94	1.97	1.98	1.99	2.00	2.02	2.03	2.03	2.04	2.06	2.06	2.08	0.5%
Federal Taxes	0.13	0.13	0.13	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	-2.5%
State Taxes 1/	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	-0.1%
Distribution Costs	0.21	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.2%
Wholesale Price	1.34	1.36	1.39	1.42	1.43	1.45	1.46	1.47	1.49	1.50	1.51	1.52	1.53	1.54	0.9%
Jet Fuel															
End-User Price	1.35	1.38	1.40	1.42	1.44	1.45	1.46	1.47	1.48	1.49	1.51	1.54	1.55	1.56	0.9%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	-2.4%
State Taxes	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	N/A
Distribution Costs	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	N/A
Wholesale Price	1.30	1.33	1.35	1.38	1.39	1.41	1.42	1.43	1.44	1.46	1.47	1.50	1.51	1.53	1.0%
Residential Distillate Fuel/ Heating Oil															
End-User Price	1.82	1.87	1.89	1.91	1.92	1.95	1.97	1.99	2.00	2.01	2.02	2.04	2.04	2.07	0.3%
Distribution Costs	0.60	0.62	0.63	0.64	0.65	0.65	0.66	0.67	0.67	0.67	0.68	0.69	0.68	0.69	1.1%
Wholesale Price	1.22	1.25	1.26	1.27	1.27	1.30	1.31	1.32	1.33	1.34	1.34	1.35	1.36	1.38	0.0%
Imported Low Sulfur Light Crude Oil Price 2/	1.15	1.17	1.15	1.21	1.20	1.25	1.27	1.24	1.29	1.30	1.33	1.34	1.35	1.36	1.3%
Imported Crude Oil Price 2/	1.04	1.05	1.06	1.07	1.09	1.10	1.11	1.13	1.14	1.15	1.16	1.17	1.18	1.19	1.3%

Table 95. Components of Selected Petroleum Product Prices
(2004 dollars per gallon)
South Atlantic

1/ Includes a 2 cent average local tax.

2/ Weighted average price delivered to U.S. refiners.

N/A = Not applicable.

Sources: 2004 distribution costs and wholesale prices: estimated based on Energy Information Administration (EIA) Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report" and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report." 2004 diesel and gasoline taxes: Table EN1, Petroleum Marketing Monthly, DOE/EIA-0380(2003/09) (Washington, DC, September 2003). 2004 jet fuel taxes: EIA, Office of Oil and Gas. 2003 and 2004 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2006 National Energy Modeling System run aeo2006.d111905a.

Table 96. Components of Selected Petroleum Product Prices
(2004 dollars per gallon)
East South Central

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Diesel (Transportation Sector)														
End-User Price	1.48	1.74	2.24	2.25	2.05	1.99	1.93	1.89	1.92	1.91	1.92	1.89	1.92	1.92
Federal Taxes	0.25	0.24	0.24	0.23	0.23	0.22	0.22	0.21	0.21	0.20	0.20	0.19	0.19	0.18
State Taxes	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
Distribution Costs	0.16	0.16	0.16	0.21	0.19	0.19	0.19	0.18	0.19	0.19	0.19	0.19	0.19	0.19
Wholesale Price	0.89	1.17	1.66	1.63	1.47	1.41	1.35	1.32	1.35	1.34	1.36	1.34	1.37	1.38
Motor Gasoline (All Sectors)														
End-User Price	1.62	1.88	2.27	2.31	2.15	2.08	2.00	1.93	1.93	1.92	1.91	1.90	1.90	1.92
Federal Taxes	0.19	0.18	0.18	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15	0.14	0.14
State Taxes 1/	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
Distribution Costs	0.26	0.26	0.26	0.26	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.26
Wholesale Price	0.94	1.19	1.59	1.63	1.48	1.41	1.35	1.28	1.28	1.28	1.27	1.27	1.27	1.30
Jet Fuel														
End-User Price	0.89	1.20	1.68	1.73	1.42	1.38	1.32	1.28	1.31	1.32	1.30	1.32	1.33	1.36
Federal Taxes	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03
State Taxes	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
Distribution Costs	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
Wholesale Price	0.80	1.12	1.60	1.65	1.33	1.30	1.24	1.20	1.23	1.25	1.23	1.25	1.25	1.28
Residential Distillate Fuel/ Heating Oil														
End-User Price	1.19	1.65	1.74	1.89	1.81	1.76	1.69	1.63	1.62	1.65	1.59	1.61	1.62	1.67
Distribution Costs	0.32	0.37	0.32	0.32	0.46	0.45	0.44	0.42	0.42	0.43	0.42	0.42	0.42	0.43
Wholesale Price	0.88	1.28	1.42	1.58	1.35	1.31	1.25	1.21	1.20	1.22	1.17	1.19	1.20	1.24
Imported Low Sulfur Light Crude Oil Price 2/	0.76	0.96	1.33	1.41	1.32	1.25	1.19	1.13	1.13	1.13	1.13	1.12	1.14	1.15
Imported Crude Oil Price 2/	0.68	0.86	1.18	1.28	1.23	1.17	1.11	1.05	1.04	1.04	1.03	1.03	1.02	1.03

Table 96. Components of Selected Petroleum Product Prices
(2004 dollars per gallon)
East South Central

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Diesel (Transportation Sector)															
End-User Price	1.91	1.93	1.95	1.96	1.97	1.97	2.00	2.01	2.01	2.04	2.06	2.09	2.05	2.08	0.7%
Federal Taxes	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.14	0.14	0.14	0.13	0.13	0.13	-2.4%
State Taxes	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.0%
Distribution Costs	0.19	0.20	0.20	0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.22	0.22	0.21	0.22	1.1%
Wholesale Price	1.37	1.39	1.41	1.42	1.43	1.44	1.47	1.48	1.49	1.51	1.53	1.56	1.54	1.56	1.1%
Motor Gasoline (All Sectors)															
End-User Price	1.92	1.94	1.97	1.99	2.00	2.02	2.03	2.04	2.05	2.06	2.07	2.08	2.09	2.10	0.4%
Federal Taxes	0.13	0.13	0.13	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	-2.5%
State Taxes 1/	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	-0.1%
Distribution Costs	0.26	0.26	0.26	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.28	0.2%
Wholesale Price	1.30	1.32	1.35	1.38	1.39	1.40	1.42	1.43	1.44	1.45	1.46	1.48	1.49	1.50	0.9%
Jet Fuel															
End-User Price	1.35	1.38	1.40	1.43	1.44	1.46	1.47	1.48	1.49	1.51	1.53	1.55	1.56	1.58	1.1%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	-2.4%
State Taxes	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	N/A
Distribution Costs	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
Wholesale Price	1.28	1.31	1.33	1.36	1.38	1.40	1.40	1.42	1.42	1.44	1.46	1.49	1.50	1.52	1.2%
Residential Distillate Fuel/ Heating Oil															
End-User Price	1.66	1.70	1.71	1.73	1.74	1.77	1.78	1.80	1.82	1.82	1.82	1.82	1.80	1.82	0.4%
Distribution Costs	0.43	0.44	0.45	0.45	0.45	0.46	0.46	0.47	0.47	0.47	0.47	0.47	0.47	0.47	1.0%
Wholesale Price	1.23	1.26	1.27	1.28	1.28	1.31	1.32	1.33	1.34	1.35	1.34	1.34	1.33	1.34	0.2%
Imported Low Sulfur Light Crude Oil Price 2/	1.15	1.17	1.15	1.21	1.20	1.25	1.27	1.24	1.29	1.30	1.33	1.34	1.35	1.36	1.3%
Imported Crude Oil Price 2/	1.04	1.05	1.06	1.07	1.09	1.10	1.11	1.13	1.14	1.15	1.16	1.17	1.18	1.19	1.3%

Table 96. Components of Selected Petroleum Product Prices
(2004 dollars per gallon)
East South Central

1/ Includes a 2 cent average local tax.

2/ Weighted average price delivered to U.S. refiners.

N/A = Not applicable.

Sources: 2004 distribution costs and wholesale prices: estimated based on Energy Information Administration (EIA) Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report" and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report." 2004 diesel and gasoline taxes: Table EN1, Petroleum Marketing Monthly, DOE/EIA-0380(2003/09) (Washington, DC, September 2003). 2004 jet fuel taxes: EIA, Office of Oil and Gas. 2003 and 2004 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2006 National Energy Modeling System run aeo2006.d111905a.

Table 97. Components of Selected Petroleum Product Prices
(2004 dollars per gallon)
West South Central

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Diesel (Transportation Sector)														
End-User Price	1.48	1.74	2.24	2.25	2.00	1.95	1.88	1.84	1.87	1.86	1.87	1.85	1.87	1.88
Federal Taxes	0.25	0.24	0.24	0.23	0.23	0.22	0.22	0.21	0.21	0.20	0.20	0.19	0.19	0.18
State Taxes	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19
Distribution Costs	0.13	0.13	0.13	0.18	0.15	0.16	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Wholesale Price	0.91	1.18	1.68	1.65	1.44	1.38	1.33	1.29	1.32	1.32	1.33	1.31	1.34	1.35
Motor Gasoline (All Sectors)														
End-User Price	1.54	1.78	2.16	2.19	2.17	2.10	2.03	1.95	1.94	1.94	1.93	1.92	1.92	1.94
Federal Taxes	0.19	0.18	0.18	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15	0.14	0.14
State Taxes 1/	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
Distribution Costs	0.27	0.27	0.27	0.27	0.30	0.30	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28
Wholesale Price	0.83	1.08	1.47	1.50	1.46	1.40	1.33	1.27	1.27	1.26	1.26	1.25	1.26	1.28
Jet Fuel														
End-User Price	0.83	1.13	1.58	1.63	1.37	1.33	1.27	1.24	1.26	1.28	1.26	1.27	1.28	1.31
Federal Taxes	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03
State Taxes	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Distribution Costs	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
Wholesale Price	0.77	1.07	1.53	1.57	1.31	1.28	1.22	1.19	1.21	1.23	1.21	1.22	1.23	1.26
Residential Distillate Fuel/ Heating Oil														
End-User Price	1.06	1.47	1.54	1.68	1.65	1.60	1.53	1.48	1.47	1.50	1.44	1.46	1.47	1.51
Distribution Costs	0.22	0.27	0.22	0.22	0.33	0.32	0.31	0.30	0.30	0.30	0.29	0.29	0.30	0.30
Wholesale Price	0.84	1.20	1.32	1.46	1.32	1.28	1.22	1.18	1.18	1.20	1.15	1.17	1.17	1.21
Imported Low Sulfur Light Crude Oil Price 2/	0.76	0.96	1.33	1.41	1.32	1.25	1.19	1.13	1.13	1.13	1.13	1.12	1.14	1.15
Imported Crude Oil Price 2/	0.68	0.86	1.18	1.28	1.23	1.17	1.11	1.05	1.04	1.04	1.03	1.03	1.02	1.03

Table 97. Components of Selected Petroleum Product Prices
(2004 dollars per gallon)
West South Central

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Diesel (Transportation Sector)															
End-User Price	1.87	1.88	1.90	1.91	1.92	1.92	1.95	1.96	1.96	1.99	2.01	2.03	2.00	2.03	0.6%
Federal Taxes	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.14	0.14	0.14	0.13	0.13	0.13	-2.4%
State Taxes	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.0%
Distribution Costs	0.15	0.16	0.16	0.16	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.17	1.0%
Wholesale Price	1.34	1.36	1.38	1.39	1.40	1.41	1.44	1.45	1.46	1.48	1.50	1.53	1.51	1.53	1.0%
Motor Gasoline (All Sectors)															
End-User Price	1.94	1.96	1.98	2.01	2.02	2.04	2.05	2.06	2.07	2.08	2.09	2.10	2.11	2.13	0.7%
Federal Taxes	0.13	0.13	0.13	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	-2.5%
State Taxes 1/	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	-0.1%
Distribution Costs	0.28	0.28	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.4%
Wholesale Price	1.29	1.31	1.33	1.36	1.37	1.39	1.40	1.41	1.43	1.44	1.45	1.46	1.47	1.49	1.2%
Jet Fuel															
End-User Price	1.30	1.34	1.36	1.38	1.40	1.41	1.42	1.43	1.44	1.46	1.47	1.50	1.51	1.53	1.2%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	-2.4%
State Taxes	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	N/A
Distribution Costs	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
Wholesale Price	1.25	1.29	1.31	1.33	1.35	1.37	1.38	1.39	1.40	1.41	1.43	1.46	1.47	1.49	1.3%
Residential Distillate Fuel/ Heating Oil															
End-User Price	1.50	1.54	1.55	1.57	1.58	1.61	1.62	1.64	1.65	1.66	1.66	1.68	1.68	1.70	0.6%
Distribution Costs	0.30	0.31	0.32	0.32	0.32	0.33	0.33	0.33	0.34	0.34	0.34	0.34	0.34	0.35	0.9%
Wholesale Price	1.20	1.23	1.24	1.25	1.26	1.28	1.29	1.30	1.32	1.32	1.32	1.33	1.35	1.36	0.5%
Imported Low Sulfur Light Crude Oil Price 2/	1.15	1.17	1.15	1.21	1.20	1.25	1.27	1.24	1.29	1.30	1.33	1.34	1.35	1.36	1.3%
Imported Crude Oil Price 2/	1.04	1.05	1.06	1.07	1.09	1.10	1.11	1.13	1.14	1.15	1.16	1.17	1.18	1.19	1.3%

Table 97. Components of Selected Petroleum Product Prices
(2004 dollars per gallon)
West South Central

1/ Includes a 2 cent average local tax.

2/ Weighted average price delivered to U.S. refiners.

N/A = Not applicable.

Sources: 2004 distribution costs and wholesale prices: estimated based on Energy Information Administration (EIA) Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report" and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report." 2004 diesel and gasoline taxes: Table EN1, Petroleum Marketing Monthly, DOE/EIA-0380(2003/09) (Washington, DC, September 2003). 2004 jet fuel taxes: EIA, Office of Oil and Gas. 2003 and 2004 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2006 National Energy Modeling System run aeo2006.d111905a.

Table 98. Components of Selected Petroleum Product Prices
(2004 dollars per gallon)
Mountain

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Diesel (Transportation Sector)														
End-User Price	1.61	1.89	2.43	2.45	2.30	2.34	2.28	2.13	2.21	2.17	2.16	2.13	2.21	2.15
Federal Taxes	0.25	0.24	0.24	0.23	0.23	0.22	0.22	0.21	0.21	0.20	0.20	0.19	0.19	0.18
State Taxes	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
Distribution Costs	0.15	0.15	0.15	0.20	0.18	0.20	0.19	0.18	0.18	0.18	0.18	0.18	0.19	0.18
Wholesale Price	0.98	1.27	1.81	1.79	1.67	1.69	1.65	1.51	1.60	1.56	1.56	1.53	1.61	1.56
Motor Gasoline (All Sectors)														
End-User Price	1.59	1.83	2.22	2.25	2.45	2.46	2.39	2.22	2.25	2.20	2.19	2.16	2.21	2.19
Federal Taxes	0.19	0.18	0.18	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15	0.14	0.14
State Taxes 1/	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
Distribution Costs	0.26	0.26	0.26	0.26	0.30	0.31	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29
Wholesale Price	0.87	1.11	1.51	1.54	1.71	1.72	1.66	1.50	1.54	1.50	1.49	1.47	1.52	1.51
Jet Fuel														
End-User Price	0.98	1.33	1.87	1.92	1.61	1.65	1.60	1.45	1.50	1.47	1.45	1.46	1.52	1.49
Federal Taxes	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03
State Taxes	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
Distribution Costs	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02
Wholesale Price	0.92	1.27	1.80	1.85	1.55	1.59	1.54	1.39	1.44	1.41	1.39	1.40	1.47	1.44
Residential Distillate Fuel/ Heating Oil														
End-User Price	1.27	1.75	1.84	2.01	1.93	1.89	1.83	1.73	1.78	1.75	1.68	1.69	1.72	1.73
Distribution Costs	0.30	0.35	0.30	0.30	0.43	0.43	0.41	0.40	0.40	0.39	0.38	0.38	0.39	0.39
Wholesale Price	0.97	1.40	1.55	1.71	1.49	1.46	1.42	1.34	1.38	1.36	1.30	1.31	1.33	1.34
Imported Low Sulfur Light Crude Oil Price 2/	0.76	0.96	1.33	1.41	1.32	1.25	1.19	1.13	1.13	1.13	1.13	1.12	1.14	1.15
Imported Crude Oil Price 2/	0.68	0.86	1.18	1.28	1.23	1.17	1.11	1.05	1.04	1.04	1.03	1.03	1.02	1.03

Table 98. Components of Selected Petroleum Product Prices
(2004 dollars per gallon)
Mountain

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Diesel (Transportation Sector)															
End-User Price	2.19	2.18	2.18	2.18	2.21	2.20	2.23	2.21	2.21	2.24	2.24	2.27	2.26	2.29	0.7%
Federal Taxes	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.14	0.14	0.14	0.13	0.13	0.13	-2.4%
State Taxes	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.0%
Distribution Costs	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.20	0.21	1.2%
Wholesale Price	1.60	1.59	1.60	1.60	1.63	1.63	1.66	1.65	1.64	1.67	1.68	1.71	1.70	1.73	1.2%
Motor Gasoline (All Sectors)															
End-User Price	2.24	2.24	2.23	2.25	2.29	2.29	2.30	2.29	2.28	2.31	2.31	2.33	2.34	2.35	1.0%
Federal Taxes	0.13	0.13	0.13	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	-2.5%
State Taxes 1/	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	-0.1%
Distribution Costs	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.30	0.30	0.5%
Wholesale Price	1.55	1.55	1.55	1.57	1.61	1.62	1.63	1.62	1.61	1.64	1.64	1.66	1.68	1.69	1.6%
Jet Fuel															
End-User Price	1.52	1.53	1.52	1.53	1.57	1.57	1.58	1.56	1.55	1.57	1.58	1.61	1.62	1.64	0.8%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	-2.4%
State Taxes	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	N/A
Distribution Costs	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	N/A
Wholesale Price	1.47	1.48	1.47	1.48	1.52	1.52	1.53	1.51	1.50	1.53	1.54	1.57	1.58	1.59	0.9%
Residential Distillate Fuel/ Heating Oil															
End-User Price	1.72	1.75	1.74	1.77	1.78	1.79	1.80	1.79	1.79	1.81	1.81	1.81	1.81	1.81	0.1%
Distribution Costs	0.39	0.40	0.40	0.40	0.40	0.41	0.41	0.41	0.41	0.41	0.40	0.41	0.41	0.41	0.6%
Wholesale Price	1.33	1.35	1.35	1.37	1.38	1.38	1.39	1.38	1.38	1.41	1.40	1.40	1.40	1.41	0.0%
Imported Low Sulfur Light Crude Oil Price 2/	1.15	1.17	1.15	1.21	1.20	1.25	1.27	1.24	1.29	1.30	1.33	1.34	1.35	1.36	1.3%
Imported Crude Oil Price 2/	1.04	1.05	1.06	1.07	1.09	1.10	1.11	1.13	1.14	1.15	1.16	1.17	1.18	1.19	1.3%

Table 98. Components of Selected Petroleum Product Prices
(2004 dollars per gallon)
Mountain

1/ Includes a 2 cent average local tax.

2/ Weighted average price delivered to U.S. refiners.

N/A = Not applicable.

Sources: 2004 distribution costs and wholesale prices: estimated based on Energy Information Administration (EIA) Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report" and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report." 2004 diesel and gasoline taxes: Table EN1, Petroleum Marketing Monthly, DOE/EIA-0380(2003/09) (Washington, DC, September 2003). 2004 jet fuel taxes: EIA, Office of Oil and Gas. 2003 and 2004 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2006 National Energy Modeling System run aeo2006.d111905a.

Table 99. Components of Selected Petroleum Product Prices
(2004 dollars per gallon)
Pacific

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Diesel (Transportation Sector)														
End-User Price	1.69	1.98	2.55	2.57	2.18	2.20	2.16	2.14	2.16	2.16	2.20	2.19	2.18	2.17
Federal Taxes	0.25	0.24	0.24	0.23	0.23	0.22	0.22	0.21	0.21	0.20	0.20	0.19	0.19	0.18
State Taxes	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
Distribution Costs	0.21	0.21	0.21	0.26	0.23	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25
Wholesale Price	1.02	1.32	1.89	1.87	1.52	1.53	1.49	1.48	1.51	1.50	1.54	1.54	1.53	1.53
Motor Gasoline (All Sectors)														
End-User Price	1.87	2.16	2.62	2.65	2.42	2.49	2.39	2.25	2.28	2.26	2.24	2.19	2.24	2.21
Federal Taxes	0.19	0.18	0.18	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15	0.14	0.14
State Taxes 1/	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Distribution Costs	0.22	0.22	0.22	0.22	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Wholesale Price	1.21	1.50	1.96	2.00	1.75	1.83	1.74	1.61	1.65	1.63	1.62	1.58	1.63	1.61
Jet Fuel														
End-User Price	0.94	1.28	1.79	1.83	1.44	1.45	1.42	1.37	1.37	1.36	1.36	1.35	1.34	1.35
Federal Taxes	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03
State Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Distribution Costs	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
Wholesale Price	0.86	1.20	1.71	1.76	1.37	1.37	1.34	1.30	1.30	1.29	1.29	1.28	1.28	1.29
Residential Distillate Fuel/ Heating Oil														
End-User Price	1.40	1.93	2.03	2.21	2.03	1.97	1.89	1.86	1.87	1.89	1.85	1.85	1.89	1.89
Distribution Costs	0.43	0.49	0.43	0.43	0.61	0.59	0.57	0.56	0.57	0.57	0.56	0.56	0.57	0.57
Wholesale Price	0.96	1.44	1.59	1.77	1.42	1.38	1.32	1.29	1.30	1.31	1.29	1.29	1.32	1.32
Imported Low Sulfur Light Crude Oil Price 2/	0.76	0.96	1.33	1.41	1.32	1.25	1.19	1.13	1.13	1.13	1.13	1.12	1.14	1.15
Imported Crude Oil Price 2/	0.68	0.86	1.18	1.28	1.23	1.17	1.11	1.05	1.04	1.04	1.03	1.03	1.02	1.03

Table 99. Components of Selected Petroleum Product Prices
(2004 dollars per gallon)
Pacific

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Diesel (Transportation Sector)															
End-User Price	2.18	2.27	2.14	2.21	2.22	2.20	2.20	2.22	2.31	2.34	2.33	2.34	2.35	2.39	0.7%
Federal Taxes	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.14	0.14	0.14	0.13	0.13	0.13	-2.4%
State Taxes	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.0%
Distribution Costs	0.25	0.27	0.25	0.26	0.26	0.26	0.26	0.26	0.28	0.28	0.28	0.28	0.28	0.29	1.3%
Wholesale Price	1.53	1.62	1.51	1.58	1.59	1.58	1.58	1.60	1.68	1.71	1.70	1.72	1.73	1.76	1.1%
Motor Gasoline (All Sectors)															
End-User Price	2.25	2.24	2.24	2.26	2.29	2.30	2.32	2.32	2.33	2.35	2.35	2.36	2.37	2.38	0.4%
Federal Taxes	0.13	0.13	0.13	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	-2.5%
State Taxes 1/	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	-0.1%
Distribution Costs	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.23	0.2%
Wholesale Price	1.65	1.65	1.65	1.67	1.70	1.72	1.73	1.74	1.75	1.76	1.77	1.78	1.79	1.80	0.7%
Jet Fuel															
End-User Price	1.35	1.41	1.37	1.41	1.43	1.43	1.43	1.44	1.49	1.50	1.51	1.53	1.55	1.55	0.8%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	-2.4%
State Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	N/A
Distribution Costs	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
Wholesale Price	1.29	1.35	1.31	1.35	1.36	1.37	1.37	1.38	1.43	1.45	1.45	1.47	1.50	1.50	0.8%
Residential Distillate Fuel/ Heating Oil															
End-User Price	1.90	1.93	1.94	1.99	2.00	2.04	2.06	2.07	2.12	2.13	2.16	2.19	2.22	2.21	0.5%
Distribution Costs	0.57	0.58	0.58	0.60	0.61	0.62	0.62	0.63	0.66	0.66	0.66	0.67	0.67	0.67	1.3%
Wholesale Price	1.33	1.35	1.36	1.39	1.40	1.42	1.44	1.44	1.46	1.48	1.50	1.52	1.54	1.54	0.3%
Imported Low Sulfur Light Crude Oil Price 2/	1.15	1.17	1.15	1.21	1.20	1.25	1.27	1.24	1.29	1.30	1.33	1.34	1.35	1.36	1.3%
Imported Crude Oil Price 2/	1.04	1.05	1.06	1.07	1.09	1.10	1.11	1.13	1.14	1.15	1.16	1.17	1.18	1.19	1.3%

Table 99. Components of Selected Petroleum Product Prices
(2004 dollars per gallon)
Pacific

1/ Includes a 2 cent average local tax.

2/ Weighted average price delivered to U.S. refiners.

N/A = Not applicable.

Sources: 2004 distribution costs and wholesale prices: estimated based on Energy Information Administration (EIA) Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report" and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report." 2004 diesel and gasoline taxes: Table EN1, Petroleum Marketing Monthly, DOE/EIA-0380(2003/09) (Washington, DC, September 2003). 2004 jet fuel taxes: EIA, Office of Oil and Gas. 2003 and 2004 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2006 National Energy Modeling System run aeo2006.d111905a.

Table 100. Components of Selected Petroleum Product Prices
(2004 dollars per gallon)

United States	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Diesel (Transportation Sector)														
End-User Price	1.55	1.82	2.34	2.36	2.10	2.07	2.01	1.96	1.99	1.98	1.99	1.97	1.99	1.99
Federal Taxes	0.25	0.24	0.24	0.23	0.23	0.22	0.22	0.21	0.21	0.20	0.20	0.19	0.19	0.18
State Taxes	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
Distribution Costs	0.16	0.16	0.16	0.21	0.18	0.19	0.18	0.18	0.18	0.18	0.19	0.18	0.19	0.19
Wholesale Price	0.93	1.21	1.73	1.71	1.49	1.45	1.39	1.36	1.39	1.38	1.40	1.38	1.41	1.41
Motor Gasoline (All Sectors)														
End-User Price	1.65	1.90	2.31	2.34	2.24	2.20	2.12	2.03	2.03	2.01	2.00	1.99	2.00	2.01
Federal Taxes	0.19	0.18	0.18	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15	0.14	0.14
State Taxes 1/	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Distribution Costs	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24
Wholesale Price	0.98	1.23	1.64	1.68	1.56	1.53	1.46	1.38	1.39	1.38	1.37	1.36	1.37	1.39
Jet Fuel														
End-User Price	0.90	1.22	1.71	1.75	1.42	1.40	1.35	1.31	1.33	1.33	1.32	1.32	1.33	1.35
Federal Taxes	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03
State Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Distribution Costs	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Wholesale Price	0.83	1.15	1.64	1.69	1.36	1.34	1.29	1.25	1.27	1.27	1.26	1.27	1.28	1.30
Residential Distillate Fuel/ Heating Oil														
End-User Price	1.37	1.89	1.98	2.16	1.97	1.92	1.85	1.78	1.78	1.80	1.76	1.77	1.77	1.81
Distribution Costs	0.45	0.50	0.45	0.45	0.63	0.61	0.59	0.57	0.57	0.57	0.57	0.57	0.57	0.58
Wholesale Price	0.92	1.39	1.54	1.71	1.36	1.32	1.26	1.22	1.21	1.23	1.20	1.21	1.21	1.24
Imported Low Sulfur Light Crude Oil Price 2/	0.76	0.96	1.33	1.41	1.32	1.25	1.19	1.13	1.13	1.13	1.13	1.12	1.14	1.15
Imported Crude Oil Price 2/	0.68	0.86	1.18	1.28	1.23	1.17	1.11	1.05	1.04	1.04	1.03	1.03	1.02	1.03

Table 100. Components of Selected Petroleum Product Prices
(2004 dollars per gallon)

United States	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Diesel (Transportation Sector)															
End-User Price	1.99	2.01	2.01	2.03	2.03	2.03	2.06	2.07	2.08	2.10	2.12	2.14	2.12	2.14	0.6%
Federal Taxes	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.14	0.14	0.14	0.13	0.13	0.13	-2.4%
State Taxes	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.0%
Distribution Costs	0.19	0.19	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.21	0.21	0.21	0.21	1.1%
Wholesale Price	1.41	1.43	1.44	1.45	1.47	1.47	1.50	1.51	1.52	1.55	1.56	1.59	1.57	1.59	1.1%
Motor Gasoline (All Sectors)															
End-User Price	2.02	2.03	2.05	2.08	2.09	2.10	2.11	2.12	2.13	2.15	2.15	2.17	2.18	2.19	0.5%
Federal Taxes	0.13	0.13	0.13	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	-2.5%
State Taxes 1/	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.25	0.25	0.25	-0.1%
Distribution Costs	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.3%
Wholesale Price	1.40	1.42	1.44	1.46	1.48	1.50	1.51	1.52	1.53	1.54	1.55	1.57	1.58	1.59	1.0%
Jet Fuel															
End-User Price	1.35	1.39	1.39	1.42	1.43	1.44	1.45	1.46	1.47	1.49	1.51	1.53	1.54	1.56	0.9%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	-2.4%
State Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	N/A
Distribution Costs	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.1%
Wholesale Price	1.30	1.33	1.33	1.36	1.38	1.40	1.40	1.41	1.43	1.44	1.46	1.49	1.50	1.51	1.0%
Residential Distillate Fuel/ Heating Oil															
End-User Price	1.80	1.84	1.86	1.88	1.89	1.92	1.94	1.96	1.97	1.98	1.99	2.00	2.00	2.02	0.3%
Distribution Costs	0.58	0.59	0.60	0.61	0.61	0.62	0.62	0.63	0.64	0.64	0.64	0.65	0.64	0.65	1.0%
Wholesale Price	1.24	1.26	1.27	1.28	1.29	1.31	1.33	1.34	1.34	1.35	1.35	1.36	1.37	1.38	0.0%
Imported Low Sulfur Light Crude Oil Price 2/	1.15	1.17	1.15	1.21	1.20	1.25	1.27	1.24	1.29	1.30	1.33	1.34	1.35	1.36	1.3%
Imported Crude Oil Price 2/	1.04	1.05	1.06	1.07	1.09	1.10	1.11	1.13	1.14	1.15	1.16	1.17	1.18	1.19	1.3%

Table 100. Components of Selected Petroleum Product Prices
(2004 dollars per gallon)
United States

1/ Includes a 2 cent average local tax.

N/A = Not applicable.

Sources: 2004 distribution costs and wholesale prices: estimated based on Energy Information Administration (EIA) Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report" and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report." 2004 diesel and gasoline taxes: Table EN1, Petroleum Marketing Monthly, DOE/EIA-0380(2003/09) (Washington, DC, September 2003). 2004 jet fuel taxes: EIA, Office of Oil and Gas. 2003 and 2004 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2006 National Energy Modeling System run aeo2006.d111905a.

Table 101. Lower 48 Crude Oil Production and Wellhead Prices by Supply Region

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Production 1/ (million barrels per day)														
Lower 48 Total	4.71	4.51	4.44	4.65	4.71	4.82	4.99	5.05	5.01	5.01	5.00	4.98	4.95	4.99
Lower 48 Onshore														
Northeast	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.07
Gulf Coast	0.58	0.56	0.53	0.50	0.47	0.43	0.39	0.36	0.32	0.30	0.27	0.25	0.23	0.21
Midcontinent	0.32	0.29	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.33	0.33	0.33	0.33
Southwest	0.98	0.96	0.91	0.94	0.94	0.94	0.92	0.91	0.90	0.90	0.90	0.90	0.91	0.91
Rocky Mountain	0.38	0.40	0.40	0.41	0.42	0.43	0.43	0.44	0.45	0.45	0.46	0.47	0.48	0.48
West Coast	0.64	0.61	0.61	0.60	0.58	0.55	0.53	0.51	0.50	0.49	0.48	0.47	0.47	0.46
Lower 48 Offshore														
Gulf	1.59	1.48	1.48	1.67	1.80	1.97	2.23	2.34	2.35	2.39	2.41	2.41	2.41	2.47
Shallow	0.49	0.45	0.39	0.42	0.39	0.38	0.35	0.33	0.32	0.30	0.29	0.29	0.29	0.30
Deep	1.10	1.03	1.09	1.26	1.41	1.59	1.88	2.01	2.03	2.09	2.12	2.12	2.11	2.17
Pacific	0.13	0.12	0.12	0.11	0.10	0.10	0.09	0.09	0.08	0.08	0.07	0.07	0.06	0.06
Atlantic	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
Wellhead Prices (2004 dollars per barrel)														
Lower 48 Average	29.68	38.06	48.76	50.33	46.88	45.82	43.92	43.49	43.92	44.26	43.73	43.92	44.98	45.08
Lower 48 Onshore														
Northeast	29.21	38.21	48.98	50.62	47.60	46.40	44.67	43.76	44.56	44.65	44.21	44.43	45.37	45.74
Gulf Coast	31.90	41.37	53.03	54.80	46.40	45.20	43.35	42.70	43.03	43.40	42.91	43.16	44.30	44.20
Midcontinent	29.91	39.39	50.50	52.18	47.37	46.18	44.45	43.58	44.23	44.44	44.03	44.19	45.19	45.50
Southwest	30.03	38.95	49.93	51.59	47.06	45.89	44.19	43.43	44.03	44.56	43.83	43.93	44.95	45.20
Rocky Mountain	29.01	37.63	48.24	49.84	47.36	46.01	44.47	43.53	44.19	44.24	43.95	44.22	45.22	45.31
West Coast	28.97	36.81	47.18	48.76	43.21	42.60	39.32	40.78	40.78	40.71	40.01	39.73	40.27	40.75
Lower 48 Offshore														
Gulf	29.40	37.00	47.43	49.01	48.25	47.01	45.09	44.41	44.75	45.14	44.62	44.89	46.07	45.97
Pacific	25.67	33.01	42.32	43.72	40.18	39.62	36.57	37.92	37.93	37.86	37.21	36.95	37.45	37.90
Atlantic	0.00	0.00	0.00	0.00	47.60	46.40	44.67	43.76	44.56	44.65	44.21	44.43	45.37	45.74

Table 101. Lower 48 Crude Oil Production and Wellhead Prices by Supply Region

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Production 1/ (million barrels per day)															
Lower 48 Total	4.93	4.87	4.83	4.79	4.75	4.67	4.64	4.55	4.52	4.49	4.42	4.40	4.33	4.30	-0.2%
Lower 48 Onshore															
Northeast	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.04	0.04	-2.8%
Gulf Coast	0.20	0.18	0.17	0.16	0.15	0.14	0.13	0.13	0.12	0.11	0.11	0.10	0.10	0.09	-6.6%
Midcontinent	0.33	0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.31	0.31	0.30	0.29	0.28	0.27	-0.3%
Southwest	0.91	0.91	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.91	0.91	-0.2%
Rocky Mountain	0.49	0.49	0.50	0.50	0.51	0.51	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.53	1.1%
West Coast	0.46	0.45	0.45	0.45	0.44	0.44	0.44	0.44	0.44	0.43	0.43	0.43	0.43	0.43	-1.4%
Lower 48 Offshore															
Gulf	2.42	2.38	2.35	2.32	2.29	2.23	2.22	2.14	2.12	2.11	2.06	2.06	2.01	2.00	1.2%
Shallow	0.30	0.31	0.31	0.30	0.30	0.29	0.29	0.29	0.29	0.31	0.31	0.31	0.31	0.31	-1.4%
Deep	2.12	2.06	2.04	2.02	1.99	1.94	1.93	1.84	1.83	1.80	1.76	1.75	1.71	1.70	1.9%
Pacific	0.06	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.02	-6.0%
Atlantic	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
Wellhead Prices (2004 dollars per barrel)															
Lower 48 Average	45.75	46.52	46.75	47.50	48.23	49.50	50.57	49.78	50.41	51.41	52.10	52.79	53.07	53.16	1.3%
Lower 48 Onshore															
Northeast	46.14	47.11	47.29	48.45	48.91	50.11	50.94	50.35	50.86	51.85	52.46	53.08	53.40	53.84	1.3%
Gulf Coast	45.05	45.86	46.04	46.56	47.34	48.77	49.79	48.89	49.58	50.51	51.15	51.79	52.00	52.05	0.9%
Midcontinent	45.97	46.90	47.08	48.19	48.66	49.89	50.75	50.12	50.65	51.63	52.24	52.86	53.15	53.13	1.2%
Southwest	45.75	46.65	46.82	47.87	48.38	49.64	50.52	49.83	50.39	51.37	52.00	52.64	52.84	52.81	1.2%
Rocky Mountain	46.11	46.83	46.97	47.91	48.63	49.71	50.71	49.90	50.51	51.44	52.07	52.74	53.00	52.84	1.3%
West Coast	40.58	40.62	41.33	42.06	42.96	43.51	45.18	44.89	45.36	46.57	47.74	48.67	49.51	50.34	1.2%
Lower 48 Offshore															
Gulf	46.85	47.69	47.88	48.42	49.24	50.72	51.78	50.84	51.56	52.53	53.20	53.86	54.08	54.13	1.5%
Pacific	37.74	37.78	38.43	39.12	39.95	40.46	42.02	41.74	42.18	43.31	44.40	45.26	46.04	46.82	1.4%
Atlantic	46.14	47.11	47.29	48.45	48.91	50.11	50.94	50.35	50.86	51.85	52.46	53.08	53.40	53.84	N/A

Table 101. Lower 48 Crude Oil Production and Wellhead Prices by Supply Region

1/ Includes lease condensate.

N/A = Not applicable.

Note: Supply regions are defined in "Documentation of the Oil and Gas Supply Module," Energy Information Administration (EIA), DOE/EIA-MO63(2005) (Washington, DC, May 2005). Totals may not equal sum of components due to independent rounding. Data for 2003 and 2004 may differ slightly from official EIA data reports due to internal conversion factors within the AEO2006 National Energy Modeling System.

Sources: 2003: Energy Information Administration (EIA), Petroleum Supply Annual 2003, DOE/EIA-0340(2003)/1 (Washington, DC, July 2004); EIA, Petroleum Marketing Annual 2004, DOE/EIA-0487(2004) (Washington, DC, August 2005); and EIA, Office of Integrated Analysis and Forecasting (OIAF). 2004: EIA, Petroleum Supply Annual 2004, DOE/EIA-0340(2004)/1 (Washington, DC, June 2005) and EIA, OIAF. Projections: EIA, AEO2006 National Energy Modeling System run aeo2006.d111905a.

Table 102. Lower 48 Natural Gas Production and Wellhead Prices by Supply Region

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Dry Production (trillion cubic feet) 1/														
Lower 48 Total	18.58	18.03	17.77	17.81	17.68	18.06	18.21	18.33	18.68	18.89	19.34	19.46	19.30	19.18
Lower 48 Onshore														
Northeast	0.87	0.88	0.96	0.97	1.00	1.05	1.08	1.10	1.11	1.14	1.18	1.19	1.22	1.23
Gulf Coast	4.73	4.60	4.18	4.07	4.02	4.03	4.00	3.97	3.89	3.90	3.93	3.89	3.85	3.82
Midcontinent	2.36	2.44	2.48	2.53	2.53	2.56	2.57	2.55	2.52	2.53	2.55	2.53	2.48	2.45
Southwest	1.79	1.72	1.63	1.66	1.71	1.80	1.86	1.91	1.94	1.99	2.05	2.08	2.11	2.13
Rocky Mountain	3.81	3.86	4.14	4.18	4.16	4.24	4.24	4.29	4.28	4.35	4.45	4.50	4.39	4.32
West Coast	0.27	0.25	0.24	0.23	0.22	0.22	0.21	0.20	0.20	0.20	0.19	0.19	0.18	0.18
Lower 48 Offshore														
Gulf	4.71	4.21	4.08	4.11	4.00	4.14	4.23	4.28	4.71	4.76	4.96	5.05	5.06	5.02
Shallow	2.69	2.40	2.28	2.48	2.21	2.20	1.92	1.98	1.90	1.83	1.87	1.88	1.90	1.99
Deep	2.01	1.81	1.80	1.64	1.79	1.93	2.31	2.30	2.81	2.92	3.09	3.17	3.15	3.03
Pacific	0.05	0.05	0.06	0.05	0.04	0.04	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02
Atlantic	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
Wellhead Prices (2004 dollars per thousand cubic feet)														
Lower 48 Average	5.08	5.49	7.62	6.85	6.13	5.78	5.34	5.03	4.78	4.72	4.80	4.71	4.52	4.46
Lower 48 Onshore														
Northeast	5.42	5.84	7.97	7.24	6.57	6.25	5.94	5.53	5.32	5.24	5.31	5.19	5.12	5.13
Gulf Coast	5.51	5.96	8.11	7.04	6.11	5.74	5.35	4.96	4.77	4.72	4.81	4.71	4.61	4.62
Midcontinent	5.05	5.47	7.39	6.74	6.08	5.75	5.38	5.01	4.80	4.74	4.83	4.73	4.58	4.55
Southwest	5.17	5.60	8.03	6.81	5.85	5.46	5.08	4.75	4.61	4.59	4.67	4.58	4.44	4.43
Rocky Mountain	4.44	4.80	6.94	6.78	6.22	5.89	5.35	4.98	4.80	4.76	4.82	4.76	4.27	3.98
West Coast	5.29	5.73	7.44	7.29	6.89	6.61	5.96	5.56	5.31	5.30	5.35	5.30	4.52	4.09
Lower 48 Offshore														
Gulf	5.07	5.49	7.69	6.69	6.07	5.67	5.24	5.11	4.68	4.58	4.66	4.56	4.53	4.58
Pacific	4.58	4.96	7.68	7.75	7.29	6.98	6.27	5.82	5.53	5.50	5.55	5.50	4.65	4.17
Atlantic	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

Table 102. Lower 48 Natural Gas Production and Wellhead Prices by Supply Region

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Dry Production (trillion cubic feet) 1/ Lower 48 Total	19.26	19.29	19.36	19.24	19.20	19.16	19.20	19.17	18.98	18.95	18.86	18.77	18.69	18.69	0.1%
Lower 48 Onshore															
Northeast	1.24	1.27	1.29	1.30	1.33	1.34	1.36	1.38	1.39	1.40	1.42	1.43	1.45	1.47	2.0%
Gulf Coast	3.80	3.82	3.81	3.78	3.78	3.75	3.74	3.72	3.70	3.66	3.64	3.59	3.56	3.54	-1.0%
Midcontinent	2.44	2.45	2.44	2.41	2.39	2.37	2.34	2.32	2.29	2.26	2.23	2.19	2.16	2.14	-0.5%
Southwest	2.16	2.20	2.22	2.23	2.25	2.25	2.25	2.26	2.26	2.25	2.24	2.22	2.20	2.19	0.9%
Rocky Mountain	4.40	4.48	4.59	4.63	4.70	4.74	4.80	4.88	4.94	4.99	5.05	5.10	5.16	5.25	1.2%
West Coast	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15	0.14	0.14	0.14	-2.3%
Lower 48 Offshore															
Gulf	5.02	4.89	4.83	4.69	4.57	4.53	4.54	4.44	4.23	4.23	4.12	4.08	3.99	3.95	-0.2%
Shallow	1.95	1.89	1.85	1.81	1.80	1.80	1.82	1.88	1.88	1.96	1.95	1.93	1.88	1.85	-1.0%
Deep	3.07	3.00	2.97	2.89	2.77	2.73	2.72	2.55	2.35	2.27	2.17	2.15	2.11	2.10	0.6%
Pacific	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.02	0.02	0.02	-3.5%
Atlantic	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
Wellhead Prices (2004 dollars per thousand cubic feet)															
Lower 48 Average	4.53	4.71	4.85	4.90	5.03	5.12	5.19	5.30	5.43	5.51	5.61	5.67	5.75	5.92	0.3%
Lower 48 Onshore															
Northeast	5.09	5.21	5.30	5.30	5.42	5.51	5.58	5.70	5.82	5.90	6.00	6.04	6.11	6.23	0.2%
Gulf Coast	4.65	4.79	4.90	4.93	5.05	5.14	5.22	5.33	5.46	5.54	5.64	5.69	5.76	5.91	0.0%
Midcontinent	4.63	4.80	4.95	5.00	5.12	5.22	5.30	5.42	5.55	5.64	5.74	5.79	5.87	6.03	0.4%
Southwest	4.49	4.65	4.78	4.83	4.96	5.05	5.13	5.24	5.37	5.45	5.55	5.60	5.68	5.83	0.2%
Rocky Mountain	4.08	4.25	4.53	4.60	4.73	4.81	4.88	5.00	5.13	5.23	5.33	5.43	5.53	5.75	0.7%
West Coast	4.35	4.63	5.09	5.19	5.35	5.43	5.51	5.63	5.77	5.88	5.98	6.11	6.23	6.52	0.5%
Lower 48 Offshore															
Gulf	4.66	4.91	4.97	5.03	5.19	5.27	5.33	5.45	5.58	5.65	5.75	5.78	5.85	6.00	0.3%
Pacific	4.45	4.73	5.20	5.30	5.45	5.53	5.62	5.75	5.90	6.01	6.12	6.24	6.36	6.65	1.1%
Atlantic	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

Table 102. Lower 48 Natural Gas Production and Wellhead Prices by Supply Region

1/ Marketed production (wet) minus extraction losses.

N/A = Not applicable.

Note: Supply regions are defined in "Documentation of the Oil and Gas Supply Module," Energy Information Administration, DOE/EIA-MO63(2005) (Washington, DC, May 2005). Totals may not equal sum of components due to independent rounding.

Sources: 2003: Mineral Management Service, and Energy Information Administration (EIA), Natural Gas Annual 2003, DOE/EIA-0131(2003) (Washington, DC, December 2004); EIA, U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, DOE/EIA-0216(2003) (Washington, DC, November 2004); and EIA, Office of Integrated Analysis and Forecasting (OIAF). 2004: EIA, Natural Gas Monthly, DOE/EIA-0130(2005/06) (Washington, DC, June 2005), subtracting 1 billion cubic feet per day to account for carbon dioxide included in production in Texas; and EIA, OIAF. Projections: EIA, AEO2006 National Energy Modeling System run aeo2006.d111905a.

Table 103. Oil and Gas End-of-Year Reserves and Annual Reserve Additions

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Lower 48 Reserves														
Crude Oil (billion barrels) 1/	18.66	18.21	18.35	18.02	18.27	18.71	19.51	19.83	19.85	19.98	20.02	20.00	19.98	20.15
Onshore	12.91	12.91	12.68	12.48	12.33	12.23	12.17	12.13	12.11	12.11	12.11	12.12	12.13	12.14
Offshore	5.75	5.31	5.67	5.54	5.94	6.48	7.34	7.70	7.73	7.87	7.91	7.88	7.85	8.01
Dry Natural Gas (trillion cubic feet)	180.8	183.6	189.9	195.2	200.8	206.3	212.4	214.4	218.1	221.3	224.8	227.7	228.9	229.6
Onshore	154.2	158.5	164.0	169.3	174.2	178.8	183.1	186.3	188.7	190.9	193.0	195.0	196.3	197.2
Associated-Dissolved 2/	13.7	13.5	13.3	13.1	12.9	12.8	12.6	12.5	12.3	12.2	12.1	12.0	11.9	11.8
Non-Associated	140.5	145.0	150.7	156.2	161.3	166.1	170.5	173.8	176.3	178.6	180.9	183.0	184.4	185.4
Conventional	52.5	53.5	55.5	57.5	58.9	60.0	60.6	60.7	60.6	60.3	60.0	59.5	58.8	58.1
Unconventional	88.0	91.5	95.2	98.7	102.4	106.1	109.9	113.1	115.7	118.3	120.9	123.5	125.6	127.3
Offshore	26.6	25.1	25.9	25.8	26.6	27.4	29.2	28.1	29.5	30.4	31.8	32.7	32.6	32.4
Associated-Dissolved 2/	7.4	7.4	7.4	7.3	7.4	7.4	7.7	8.1	8.0	8.0	8.0	8.0	7.9	8.0
Non-Associated	19.2	17.7	18.5	18.5	19.2	20.0	21.6	20.0	21.5	22.4	23.8	24.7	24.7	24.4
Lower 48 Reserve Additions														
Crude Oil (billion barrels) 1/	1.03	1.20	1.76	1.37	1.97	2.20	2.62	2.16	1.84	1.96	1.87	1.80	1.78	2.00
Onshore	0.44	1.06	0.81	0.85	0.88	0.90	0.91	0.92	0.92	0.93	0.92	0.92	0.92	0.91
Offshore	0.60	0.14	0.95	0.52	1.09	1.30	1.71	1.24	0.92	1.04	0.94	0.88	0.87	1.09
Dry Natural Gas (trillion cubic feet)	20.9	20.9	24.0	23.1	23.3	23.5	24.3	20.3	22.5	22.0	22.9	22.3	20.6	19.8
Onshore	18.4	18.1	19.1	19.0	18.5	18.5	18.2	17.2	16.3	16.3	16.5	16.4	15.6	15.0
Associated-Dissolved 2/	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1
Non-Associated	17.1	16.7	17.9	17.8	17.3	17.3	17.0	16.0	15.2	15.1	15.3	15.2	14.4	13.9
Conventional	4.9	5.7	6.7	6.8	6.3	6.0	5.6	5.2	4.8	4.7	4.6	4.5	4.2	4.0
Unconventional	12.2	11.0	11.2	11.0	11.0	11.2	11.4	10.8	10.3	10.4	10.7	10.8	10.2	9.8
Offshore	2.4	2.8	4.9	4.1	4.8	5.0	6.1	3.2	6.1	5.7	6.4	6.0	5.0	4.8
Associated-Dissolved 2/	0.3	0.9	0.8	0.7	0.8	0.8	1.1	1.5	1.4	1.4	1.4	1.4	1.4	1.4
Non-Associated	2.1	2.0	4.1	3.4	4.0	4.2	5.0	1.7	4.7	4.3	5.0	4.6	3.7	3.4

Table 103. Oil and Gas End-of-Year Reserves and Annual Reserve Additions

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Lower 48 Reserves															
Crude Oil (billion barrels) 1/	20.00	19.82	19.71	19.61	19.51	19.27	19.18	18.86	18.74	18.61	18.38	18.27	18.04	17.91	-0.1%
Onshore	12.15	12.15	12.15	12.15	12.14	12.12	12.09	12.05	11.99	11.93	11.86	11.78	11.70	11.61	-0.4%
Offshore	7.85	7.66	7.56	7.45	7.36	7.14	7.09	6.81	6.75	6.68	6.52	6.49	6.33	6.30	0.7%
Dry Natural Gas (trillion cubic feet)	229.9	229.4	229.8	229.5	228.8	228.9	229.3	228.3	226.9	226.6	225.2	224.8	223.7	222.7	0.7%
Onshore	197.8	198.4	199.0	199.5	199.8	200.0	200.1	200.0	199.9	199.7	199.3	198.9	198.3	197.6	0.9%
Associated-Dissolved 2/	11.7	11.6	11.5	11.4	11.4	11.3	11.2	11.1	11.0	10.9	10.8	10.8	10.7	10.6	-0.9%
Non-Associated	186.1	186.8	187.5	188.0	188.4	188.7	188.9	188.9	188.9	188.7	188.4	188.1	187.6	187.0	1.0%
Conventional	57.3	56.5	55.8	55.0	54.3	53.5	52.8	52.0	51.3	50.5	49.8	49.0	48.2	47.3	-0.5%
Unconventional	128.8	130.3	131.7	133.0	134.1	135.2	136.2	136.9	137.6	138.2	138.7	139.1	139.4	139.7	1.6%
Offshore	32.1	30.9	30.8	30.1	29.1	28.9	29.2	28.2	26.9	26.9	25.9	26.0	25.4	25.1	0.0%
Associated-Dissolved 2/	8.0	7.9	7.9	7.9	7.9	7.8	7.8	7.8	7.8	7.8	7.7	7.7	7.7	7.7	0.1%
Non-Associated	24.1	23.0	22.9	22.2	21.2	21.1	21.4	20.5	19.2	19.2	18.2	18.3	17.7	17.4	-0.1%
Lower 48 Reserve Additions															
Crude Oil (billion barrels) 1/	1.65	1.59	1.66	1.64	1.63	1.47	1.61	1.34	1.54	1.51	1.38	1.50	1.35	1.44	0.7%
Onshore	0.90	0.90	0.89	0.88	0.87	0.86	0.84	0.82	0.81	0.79	0.78	0.77	0.75	0.74	-1.4%
Offshore	0.75	0.70	0.77	0.76	0.76	0.61	0.77	0.51	0.73	0.71	0.60	0.73	0.59	0.70	6.4%
Dry Natural Gas (trillion cubic feet)	19.6	18.8	19.8	19.0	18.5	19.3	19.6	18.1	17.6	18.7	17.5	18.4	17.5	17.7	-0.6%
Onshore	14.8	15.0	15.1	15.0	14.9	14.8	14.8	14.6	14.6	14.4	14.4	14.2	14.1	14.0	-1.0%
Associated-Dissolved 2/	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	-1.0%
Non-Associated	13.7	13.9	14.0	13.9	13.8	13.7	13.7	13.6	13.6	13.4	13.3	13.2	13.1	13.0	-1.0%
Conventional	4.0	4.0	4.0	3.9	3.9	3.8	3.8	3.7	3.7	3.6	3.6	3.5	3.4	3.3	-2.1%
Unconventional	9.7	9.9	10.0	10.0	9.9	9.9	9.9	9.8	9.9	9.7	9.7	9.7	9.7	9.7	-0.5%
Offshore	4.7	3.8	4.7	4.0	3.6	4.4	4.8	3.5	2.9	4.3	3.1	4.2	3.4	3.7	1.0%
Associated-Dissolved 2/	1.4	1.4	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0%
Non-Associated	3.4	2.4	3.4	2.7	2.3	3.2	3.6	2.3	1.8	3.1	2.0	3.0	2.3	2.5	1.0%

Table 103. Oil and Gas End-of-Year Reserves and Annual Reserve Additions

1/ Includes lease condensate.

2/ Gas which occurs in crude oil reservoirs either as free gas (associated) or as gas in solution with crude oil (dissolved).

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

Sources: 2003: Energy Information Administration (EIA), U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, EIA/DOE-0216(2003) (Washington, DC, November 2004) and EIA, Office of Integrated Analysis and Forecasting (OIAF). 2004: EIA, OIAF. Projections: EIA, AEO2006 National Energy Modeling System run aeo2006.d111905a.

Table 104. Natural Gas Imports and Exports

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Volumes (trillion cubic feet)														
Total Net Imports	3.29	3.40	3.39	3.65	4.00	4.09	4.16	4.35	4.49	4.86	4.90	5.17	5.10	4.83
Total Imports	4.00	4.26	4.24	4.54	4.67	4.75	4.77	4.90	5.02	5.40	5.45	5.74	5.68	5.43
Pipeline Imports from Canada	3.49	3.61	3.54	3.46	3.22	3.09	2.90	2.68	2.54	2.60	2.55	2.50	2.48	2.23
Pipeline Imports from Mexico	0.00	0.00	0.00	0.00	0.00	0.05	0.10	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Pipeline Imports from Bahamas	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
Liquefied Natural Gas Imports	0.51	0.65	0.71	1.08	1.44	1.61	1.78	2.07	2.34	2.65	2.76	3.09	3.05	3.06
Total Exports	0.70	0.86	0.85	0.89	0.67	0.66	0.61	0.55	0.53	0.54	0.55	0.56	0.58	0.60
Pipeline Exports to Canada	0.29	0.39	0.32	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
Pipeline Exports to Mexico	0.34	0.40	0.46	0.54	0.31	0.31	0.31	0.26	0.24	0.25	0.26	0.27	0.29	0.31
Liquefied Natural Gas Exports	0.06	0.06	0.06	0.06	0.06	0.06	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Border Prices (2004 dollars per thousand cubic feet)														
Average Import Price	5.32	5.81	8.00	7.26	6.67	6.37	5.97	5.60	5.46	5.27	5.34	5.21	4.87	4.93
Pipeline Import Prices														
From Canada	5.37	5.81	7.98	7.31	6.80	6.57	6.23	5.89	5.89	5.64	5.71	5.59	4.97	5.08
From Mexico	N/A	N/A	N/A	N/A	6.07	6.58	5.95	5.55	5.30	5.29	5.35	5.29	4.51	4.09
From Bahamas	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LNG Price (including regasification)	4.96	5.82	8.11	7.13	6.38	5.99	5.55	5.23	5.00	4.91	4.99	4.91	4.79	4.82

Table 104. Natural Gas Imports and Exports

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Volumes (trillion cubic feet)															
Total Net Imports	4.74	4.71	4.83	5.02	5.08	5.12	5.14	5.18	5.37	5.40	5.42	5.44	5.43	5.57	1.9%
Total Imports	5.35	5.35	5.46	5.70	5.80	5.86	5.93	6.01	6.22	6.30	6.37	6.39	6.43	6.57	1.7%
Pipeline Imports from Canada	2.05	1.92	1.81	1.85	1.87	1.89	1.91	1.93	1.94	1.96	1.98	1.99	2.00	2.06	-2.1%
Pipeline Imports from Mexico	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	N/A
Pipeline Imports from Bahamas	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
Liquefied Natural Gas Imports	3.15	3.28	3.51	3.70	3.78	3.82	3.87	3.94	4.13	4.19	4.23	4.25	4.28	4.36	7.6%
Total Exports	0.62	0.64	0.63	0.68	0.72	0.74	0.79	0.84	0.86	0.90	0.95	0.95	1.00	1.00	0.6%
Pipeline Exports to Canada	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	-1.2%
Pipeline Exports to Mexico	0.33	0.35	0.34	0.39	0.43	0.45	0.50	0.54	0.57	0.61	0.66	0.66	0.71	0.71	2.2%
Liquefied Natural Gas Exports	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
Border Prices															
(2004 dollars per thousand cubic feet)															
Average Import Price	4.97	5.13	5.26	5.20	5.33	5.41	5.49	5.61	5.75	5.83	5.92	5.98	6.06	6.12	0.2%
Pipeline Import Prices															
From Canada	5.13	5.29	5.49	5.29	5.39	5.46	5.55	5.69	5.82	5.89	5.98	6.06	6.15	6.04	0.2%
From Mexico	4.36	4.63	5.09	5.19	5.35	5.43	5.51	5.64	5.77	5.89	5.99	6.11	6.23	6.52	3.8%
From Bahamas	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LNG Price (including regasification)	4.86	5.03	5.14	5.16	5.30	5.39	5.45	5.58	5.72	5.80	5.90	5.95	6.02	6.16	0.2%

Table 104. Natural Gas Imports and Exports

LNG = Liquefied natural gas.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Data for 2003 and 2004 may differ slightly from official EIA data reports due to internal conversion factors within the AEO2006 National Energy Modeling System.

Sources: 2003 and 2004: Energy Information Administration (EIA), Natural Gas Monthly, DOE/EIA-0130(2005/06) (Washington, DC, June 2005) and EIA, Office of Integrated Analysis and Forecasting. Projections: EIA, AEO2006 National Energy Modeling System run aeo2006.d111905a.

Table 105. Natural Gas Consumption by End-Use Sector and Census Division
(trillion cubic feet)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Residential														
New England	0.19	0.19	0.19	0.18	0.18	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.20
Middle Atlantic	0.92	0.87	0.87	0.87	0.86	0.87	0.87	0.87	0.88	0.88	0.88	0.88	0.88	0.88
East North Central	1.47	1.39	1.38	1.40	1.39	1.40	1.41	1.42	1.42	1.43	1.42	1.42	1.42	1.43
West North Central	0.46	0.44	0.44	0.46	0.46	0.46	0.46	0.46	0.47	0.47	0.47	0.47	0.47	0.48
South Atlantic	0.47	0.46	0.48	0.49	0.50	0.51	0.52	0.53	0.54	0.56	0.57	0.58	0.59	0.60
East South Central	0.21	0.20	0.20	0.21	0.21	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.22	0.22
West South Central	0.37	0.35	0.36	0.37	0.37	0.38	0.38	0.39	0.39	0.40	0.40	0.40	0.41	0.41
Mountain	0.34	0.35	0.36	0.37	0.38	0.39	0.40	0.41	0.42	0.43	0.43	0.44	0.45	0.47
Pacific	0.64	0.63	0.65	0.66	0.66	0.67	0.68	0.69	0.70	0.70	0.71	0.71	0.72	0.73
Total	5.08	4.88	4.93	5.00	5.01	5.08	5.12	5.17	5.22	5.27	5.28	5.31	5.36	5.41
Commercial														
New England	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.15
Middle Atlantic	0.67	0.62	0.63	0.58	0.58	0.59	0.59	0.60	0.61	0.61	0.62	0.62	0.63	0.64
East North Central	0.74	0.68	0.68	0.66	0.66	0.67	0.68	0.69	0.71	0.72	0.73	0.74	0.75	0.76
West North Central	0.30	0.28	0.28	0.27	0.28	0.28	0.28	0.29	0.29	0.30	0.30	0.31	0.31	0.32
South Atlantic	0.36	0.34	0.34	0.34	0.34	0.35	0.36	0.37	0.38	0.39	0.40	0.41	0.42	0.43
East South Central	0.15	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.15	0.15	0.15	0.16	0.16	0.16
West South Central	0.29	0.27	0.27	0.27	0.27	0.28	0.28	0.29	0.29	0.30	0.31	0.31	0.32	0.32
Mountain	0.21	0.21	0.21	0.21	0.21	0.21	0.22	0.22	0.23	0.23	0.24	0.24	0.25	0.26
Pacific	0.35	0.34	0.34	0.33	0.33	0.34	0.34	0.34	0.35	0.36	0.36	0.37	0.38	0.38
Total	3.22	3.00	3.01	2.92	2.93	2.98	3.03	3.08	3.15	3.20	3.25	3.30	3.36	3.41
Industrial 1/														
New England	0.13	0.13	0.12	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.14	0.14
Middle Atlantic	0.35	0.35	0.33	0.34	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
East North Central	1.15	1.20	1.13	1.16	1.19	1.20	1.22	1.23	1.24	1.25	1.25	1.27	1.28	1.28
West North Central	0.40	0.42	0.40	0.41	0.44	0.47	0.49	0.51	0.54	0.56	0.57	0.57	0.57	0.57
South Atlantic	0.55	0.58	0.55	0.57	0.59	0.60	0.61	0.61	0.62	0.62	0.62	0.63	0.63	0.64
East South Central	0.46	0.48	0.46	0.47	0.48	0.49	0.50	0.50	0.51	0.51	0.51	0.51	0.52	0.52
West South Central	3.01	3.12	2.97	3.07	3.14	3.22	3.26	3.28	3.31	3.31	3.33	3.33	3.35	3.34
Mountain	0.24	0.25	0.24	0.24	0.25	0.25	0.26	0.27	0.27	0.27	0.27	0.27	0.27	0.28
Pacific	0.86	0.88	0.84	0.87	0.85	0.87	0.89	0.90	0.90	0.90	0.89	0.90	0.92	0.95
Total	7.14	7.41	7.03	7.27	7.46	7.61	7.76	7.82	7.90	7.94	7.97	8.00	8.08	8.11
Electric Power 2/														
New England	0.34	0.37	0.37	0.35	0.33	0.34	0.34	0.35	0.36	0.38	0.40	0.41	0.42	0.43
Middle Atlantic	0.43	0.46	0.53	0.50	0.48	0.50	0.51	0.53	0.59	0.62	0.65	0.68	0.77	0.82
East North Central	0.20	0.20	0.46	0.43	0.42	0.42	0.42	0.43	0.45	0.49	0.53	0.55	0.59	0.61
West North Central	0.06	0.06	0.09	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.10	0.10	0.11	0.12
South Atlantic	0.66	0.76	0.60	0.57	0.64	0.67	0.68	0.74	0.76	0.79	0.85	0.90	0.94	0.99
East South Central	0.19	0.23	0.40	0.39	0.39	0.40	0.41	0.41	0.46	0.50	0.55	0.57	0.57	0.59
West South Central	1.94	1.84	1.57	1.58	1.59	1.65	1.66	1.70	1.82	1.90	1.99	2.05	2.09	2.09
Mountain	0.42	0.50	0.62	0.60	0.59	0.61	0.58	0.58	0.62	0.67	0.71	0.75	0.80	0.81
Pacific	0.84	0.90	0.75	0.67	0.68	0.74	0.67	0.68	0.65	0.73	0.78	0.82	0.86	0.85
Total	5.10	5.32	5.40	5.16	5.20	5.41	5.36	5.51	5.79	6.19	6.57	6.84	7.14	7.32

Table 105. Natural Gas Consumption by End-Use Sector and Census Division
(trillion cubic feet)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Transportation 3/														
New England	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01
Middle Atlantic	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
East North Central	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
West North Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01
South Atlantic	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
East South Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01
West South Central	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Mountain	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01
Pacific	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Total	0.02	0.02	0.03	0.03	0.04	0.04	0.05	0.05	0.06	0.06	0.07	0.07	0.08	0.08
All Sectors 4/														
New England	0.81	0.82	0.81	0.79	0.77	0.79	0.80	0.81	0.83	0.85	0.87	0.88	0.90	0.91
Middle Atlantic	2.37	2.30	2.36	2.29	2.31	2.35	2.37	2.40	2.46	2.51	2.55	2.58	2.68	2.74
East North Central	3.57	3.48	3.65	3.65	3.67	3.70	3.74	3.78	3.83	3.89	3.94	3.99	4.05	4.09
West North Central	1.23	1.21	1.21	1.23	1.26	1.29	1.32	1.35	1.39	1.42	1.44	1.45	1.47	1.49
South Atlantic	2.05	2.14	1.98	1.98	2.07	2.14	2.17	2.26	2.31	2.38	2.46	2.53	2.60	2.68
East South Central	1.01	1.04	1.20	1.21	1.22	1.24	1.27	1.27	1.33	1.38	1.44	1.46	1.47	1.49
West South Central	5.61	5.58	5.18	5.29	5.38	5.53	5.59	5.67	5.81	5.92	6.03	6.10	6.18	6.18
Mountain	1.22	1.31	1.43	1.42	1.42	1.46	1.46	1.48	1.53	1.61	1.66	1.71	1.78	1.82
Pacific	2.68	2.75	2.59	2.53	2.53	2.63	2.59	2.62	2.61	2.70	2.75	2.81	2.89	2.93
Total	20.55	20.63	20.40	20.39	20.64	21.13	21.32	21.64	22.10	22.67	23.13	23.52	24.01	24.33

Table 105. Natural Gas Consumption by End-Use Sector and Census Division
(trillion cubic feet)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Residential															
New England	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.3%
Middle Atlantic	0.88	0.88	0.88	0.88	0.87	0.87	0.87	0.87	0.87	0.86	0.86	0.86	0.86	0.85	0.0%
East North Central	1.42	1.42	1.41	1.41	1.40	1.40	1.39	1.39	1.38	1.37	1.37	1.36	1.35	1.34	-0.1%
West North Central	0.48	0.48	0.48	0.48	0.48	0.48	0.47	0.48	0.47	0.47	0.47	0.47	0.47	0.47	0.2%
South Atlantic	0.61	0.62	0.63	0.64	0.65	0.66	0.67	0.68	0.68	0.69	0.70	0.71	0.72	0.73	1.8%
East South Central	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.2%
West South Central	0.42	0.42	0.43	0.43	0.43	0.44	0.45	0.45	0.46	0.46	0.47	0.48	0.48	0.49	1.2%
Mountain	0.48	0.48	0.49	0.50	0.50	0.51	0.52	0.53	0.53	0.54	0.55	0.56	0.56	0.57	1.9%
Pacific	0.74	0.74	0.75	0.75	0.75	0.76	0.76	0.77	0.77	0.77	0.78	0.78	0.79	0.79	0.9%
Total	5.43	5.45	5.47	5.51	5.51	5.53	5.54	5.57	5.57	5.59	5.60	5.63	5.63	5.64	0.6%
Commercial															
New England	0.15	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.16	0.17	0.17	0.17	0.17	1.1%
Middle Atlantic	0.64	0.65	0.65	0.65	0.65	0.66	0.66	0.66	0.67	0.67	0.67	0.67	0.68	0.68	0.4%
East North Central	0.76	0.77	0.78	0.78	0.79	0.79	0.80	0.81	0.81	0.82	0.82	0.83	0.84	0.84	0.8%
West North Central	0.32	0.32	0.33	0.33	0.33	0.33	0.34	0.34	0.34	0.35	0.35	0.35	0.35	0.36	1.0%
South Atlantic	0.44	0.45	0.46	0.47	0.48	0.49	0.50	0.50	0.51	0.52	0.53	0.54	0.55	0.56	2.0%
East South Central	0.16	0.17	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.18	0.19	0.19	0.19	0.19	1.4%
West South Central	0.33	0.33	0.33	0.34	0.34	0.35	0.35	0.36	0.36	0.36	0.37	0.37	0.38	0.39	1.4%
Mountain	0.27	0.27	0.27	0.28	0.28	0.29	0.30	0.30	0.31	0.31	0.32	0.32	0.33	0.34	1.9%
Pacific	0.39	0.39	0.40	0.40	0.41	0.41	0.42	0.42	0.43	0.43	0.44	0.45	0.45	0.45	1.1%
Total	3.46	3.50	3.53	3.57	3.61	3.65	3.70	3.73	3.77	3.81	3.86	3.90	3.95	3.99	1.1%
Industrial 1/															
New England	0.14	0.14	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.16	0.16	0.8%
Middle Atlantic	0.39	0.39	0.40	0.40	0.40	0.40	0.40	0.40	0.41	0.41	0.41	0.42	0.42	0.42	0.8%
East North Central	1.26	1.27	1.27	1.27	1.28	1.28	1.29	1.30	1.31	1.32	1.33	1.33	1.33	1.33	0.4%
West North Central	0.57	0.57	0.57	0.57	0.57	0.58	0.58	0.58	0.58	0.59	0.59	0.59	0.59	0.59	1.3%
South Atlantic	0.65	0.65	0.65	0.66	0.66	0.67	0.67	0.68	0.68	0.69	0.70	0.70	0.71	0.72	0.8%
East South Central	0.52	0.53	0.53	0.53	0.53	0.54	0.54	0.55	0.55	0.55	0.56	0.56	0.56	0.57	0.7%
West South Central	3.36	3.37	3.38	3.42	3.41	3.44	3.48	3.47	3.49	3.51	3.51	3.52	3.54	3.60	0.6%
Mountain	0.28	0.28	0.28	0.28	0.28	0.28	0.29	0.29	0.29	0.30	0.30	0.30	0.31	0.31	0.9%
Pacific	0.95	0.95	0.98	0.98	1.00	1.00	1.02	1.03	1.04	1.05	1.06	1.07	1.09	1.10	0.9%
Total	8.12	8.15	8.21	8.26	8.28	8.33	8.42	8.45	8.51	8.58	8.61	8.65	8.71	8.81	0.7%
Electric Power 2/															
New England	0.42	0.44	0.45	0.44	0.46	0.46	0.45	0.44	0.43	0.42	0.42	0.41	0.40	0.39	0.2%
Middle Atlantic	0.85	0.87	0.87	0.90	0.92	0.93	0.94	0.92	0.89	0.84	0.81	0.79	0.76	0.77	2.0%
East North Central	0.62	0.64	0.66	0.68	0.69	0.71	0.72	0.73	0.73	0.72	0.73	0.74	0.74	0.74	5.1%
West North Central	0.12	0.13	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.12	2.8%
South Atlantic	1.04	1.09	1.12	1.12	1.12	1.09	1.08	1.07	1.07	1.06	1.03	1.00	0.95	0.94	0.8%
East South Central	0.59	0.57	0.57	0.54	0.52	0.50	0.50	0.49	0.47	0.47	0.47	0.47	0.45	0.46	2.7%
West South Central	2.10	2.11	2.14	2.14	2.15	2.15	2.14	2.13	2.13	2.15	2.11	2.02	1.92	1.91	0.1%
Mountain	0.79	0.76	0.73	0.69	0.65	0.59	0.55	0.52	0.49	0.46	0.44	0.43	0.41	0.40	-0.8%
Pacific	0.84	0.83	0.84	0.80	0.78	0.74	0.74	0.73	0.71	0.68	0.65	0.64	0.64	0.64	-1.3%
Total	7.37	7.43	7.51	7.46	7.42	7.31	7.23	7.15	7.05	6.94	6.79	6.61	6.42	6.38	0.7%

Table 105. Natural Gas Consumption by End-Use Sector and Census Division
(trillion cubic feet)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Transportation 3/															
New England	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	7.1%
Middle Atlantic	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	5.0%
East North Central	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	4.8%
West North Central	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	6.5%
South Atlantic	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	5.9%
East South Central	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	6.9%
West South Central	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	6.5%
Mountain	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	7.6%
Pacific	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	5.7%
Total	0.08	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11	6.0%
All Sectors 4/															
New England	0.91	0.93	0.95	0.95	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.5%
Middle Atlantic	2.78	2.80	2.81	2.85	2.86	2.87	2.88	2.87	2.84	2.80	2.77	2.75	2.73	2.74	0.7%
East North Central	4.08	4.11	4.13	4.16	4.18	4.20	4.21	4.23	4.24	4.24	4.26	4.27	4.28	4.27	0.8%
West North Central	1.50	1.50	1.51	1.51	1.52	1.52	1.53	1.53	1.54	1.54	1.55	1.55	1.55	1.55	1.0%
South Atlantic	2.76	2.83	2.88	2.91	2.92	2.92	2.93	2.95	2.97	2.99	2.98	2.98	2.96	2.96	1.3%
East South Central	1.50	1.48	1.49	1.47	1.45	1.44	1.44	1.44	1.43	1.43	1.43	1.44	1.43	1.45	1.3%
West South Central	6.21	6.25	6.29	6.34	6.35	6.39	6.42	6.42	6.45	6.50	6.47	6.39	6.34	6.40	0.5%
Mountain	1.81	1.80	1.78	1.75	1.73	1.69	1.66	1.64	1.63	1.62	1.62	1.62	1.62	1.63	0.8%
Pacific	2.93	2.92	2.98	2.96	2.96	2.93	2.95	2.97	2.96	2.95	2.95	2.96	2.98	3.00	0.3%
Total	24.47	24.62	24.81	24.89	24.92	24.92	24.98	25.00	25.01	25.02	24.96	24.90	24.81	24.93	0.7%

Table 105. Natural Gas Consumption by End-Use Sector and Census Division
(trillion cubic feet)

1/ Includes consumption for combined heat and power, which produces electricity and other useful thermal energy. Excludes lease and plant fuel.

2/ Includes consumption of energy by electricity-only and combined heat and power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public. Includes small power producers and exempt wholesale generators.

3/ Compressed natural gas used as a vehicle fuel.

4/ Excludes lease and plant fuel and natural gas used for pipeline compressor station fuel.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Data for 2003 and 2004 may differ slightly from official EIA data reports due to internal conversion factors in the AEO2006 National Energy Modeling System.

Sources: 2003 and 2004 electric power fuel consumption: Energy Information Administration (EIA), Electric Power Annual 2003, DOE/EIA-0348(2003) (Washington, DC, December 2004). Other 2003 and 2004 consumption: EIA, Annual Energy Review 2004, DOE/EIA-0384(2004) (Washington, DC, August 2005). Projections: EIA, AEO2006 National Energy Modeling System run aeo2006.d111905a.

Table 106. Natural Gas Delivered Prices by End-Use Sector and Census Division
(2004 dollars per thousand cubic feet)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Residential														
New England	12.72	13.77	16.06	15.44	14.91	14.67	14.38	14.11	14.00	13.85	13.96	13.86	13.48	13.52
Middle Atlantic	10.84	12.16	14.39	13.67	13.08	12.80	12.49	12.21	12.01	11.89	11.99	11.88	11.68	11.70
East North Central	8.78	9.55	11.69	11.03	10.41	10.11	9.75	9.48	9.24	9.14	9.22	9.11	8.93	8.93
West North Central	9.08	10.13	11.95	11.50	11.02	10.78	10.45	10.18	10.00	9.88	9.96	9.85	9.55	9.50
South Atlantic	11.85	13.15	14.00	13.29	12.65	12.35	12.02	11.74	11.47	11.38	11.47	11.35	11.27	11.28
East South Central	10.27	11.27	12.86	12.10	11.46	11.18	10.87	10.67	10.42	10.36	10.46	10.37	10.31	10.35
West South Central	9.66	10.59	12.33	11.56	10.91	10.62	10.31	10.10	9.84	9.77	9.86	9.75	9.68	9.69
Mountain	7.95	9.14	10.85	10.89	10.44	10.20	9.76	9.47	9.29	9.25	9.32	9.26	8.77	8.48
Pacific	9.22	9.87	12.17	12.03	11.60	11.39	10.95	10.65	10.54	10.47	10.55	10.49	10.06	9.95
Average	9.74	10.72	12.68	12.12	11.55	11.28	10.93	10.65	10.45	10.36	10.44	10.35	10.11	10.07
Commercial														
New England	10.71	11.65	13.10	12.39	11.82	11.60	11.30	11.03	10.87	10.68	10.72	10.58	10.14	10.16
Middle Atlantic	9.03	10.28	11.77	11.03	10.42	10.18	9.88	9.62	9.40	9.25	9.31	9.17	8.93	8.94
East North Central	8.09	8.81	10.64	10.02	9.42	9.16	8.83	8.60	8.34	8.22	8.28	8.14	7.94	7.93
West North Central	8.04	8.95	10.37	9.93	9.45	9.25	8.95	8.72	8.52	8.38	8.43	8.30	7.98	7.92
South Atlantic	9.75	10.65	11.70	10.94	10.31	10.05	9.75	9.52	9.22	9.12	9.18	9.04	8.93	8.93
East South Central	9.07	9.72	11.38	10.61	9.99	9.74	9.47	9.29	9.02	8.93	9.00	8.88	8.79	8.79
West South Central	7.99	8.67	10.10	9.31	8.67	8.42	8.14	7.98	7.71	7.63	7.71	7.60	7.51	7.52
Mountain	6.79	7.83	9.31	9.36	8.91	8.71	8.30	8.04	7.84	7.79	7.83	7.75	7.24	6.93
Pacific	8.07	8.49	10.72	10.46	10.04	9.89	9.53	9.28	9.16	9.07	9.12	9.03	8.59	8.48
Average	8.53	9.38	10.98	10.38	9.82	9.59	9.27	9.03	8.80	8.69	8.75	8.62	8.37	8.33
Industrial 1/														
New England	6.57	8.74	10.72	9.86	9.18	8.86	8.45	8.05	7.91	7.74	7.80	7.67	7.24	7.28
Middle Atlantic	6.95	7.73	9.72	8.78	8.02	7.65	7.23	6.83	6.62	6.48	6.55	6.41	6.19	6.20
East North Central	6.36	6.89	9.34	8.49	7.73	7.33	6.87	6.49	6.25	6.13	6.20	6.08	5.87	5.87
West North Central	5.66	6.17	8.94	8.31	7.67	7.33	6.88	6.51	6.31	6.18	6.24	6.12	5.78	5.74
South Atlantic	6.30	7.13	9.48	8.47	7.67	7.26	6.83	6.46	6.18	6.11	6.19	6.06	5.98	5.99
East South Central	6.09	6.30	9.15	8.12	7.29	6.88	6.45	6.13	5.86	5.79	5.87	5.76	5.68	5.70
West South Central	5.25	5.69	8.10	7.03	6.19	5.76	5.33	5.02	4.75	4.69	4.77	4.67	4.58	4.60
Mountain	5.55	6.07	8.05	7.79	7.13	6.77	6.22	5.83	5.63	5.59	5.64	5.58	5.08	4.77
Pacific	5.81	6.20	8.35	8.06	7.61	7.29	6.80	6.42	6.29	6.21	6.27	6.20	5.72	5.63
Average	5.77	6.29	8.67	7.80	7.05	6.65	6.21	5.86	5.63	5.55	5.62	5.51	5.32	5.31
Electric Power 2/														
New England	6.34	6.76	8.55	7.66	7.03	6.79	6.47	6.15	6.10	6.01	6.15	6.09	5.66	5.72
Middle Atlantic	6.58	6.88	8.47	7.45	6.69	6.36	5.95	5.59	5.43	5.34	5.43	5.32	5.15	5.22
East North Central	4.98	5.20	8.46	7.45	6.67	6.30	5.88	5.54	5.41	5.36	5.47	5.37	5.16	5.17
West North Central	5.80	6.19	8.38	7.35	6.63	6.22	5.79	5.47	5.34	5.33	5.50	5.45	5.20	5.21
South Atlantic	6.20	6.46	8.42	7.40	6.65	6.28	5.87	5.59	5.33	5.30	5.42	5.32	5.25	5.30
East South Central	6.11	6.19	8.28	7.29	6.48	6.11	5.71	5.40	5.21	5.21	5.36	5.26	5.18	5.21
West South Central	5.81	6.03	7.94	6.93	6.15	5.78	5.38	5.10	4.87	4.83	4.94	4.84	4.76	4.79
Mountain	5.22	5.66	8.13	7.88	7.24	6.93	6.35	5.98	5.82	5.83	5.93	5.90	5.40	5.08
Pacific	5.29	5.53	8.69	8.14	7.63	7.39	6.78	6.42	6.25	6.29	6.41	6.37	5.93	5.83
Average	5.81	6.07	8.29	7.43	6.71	6.38	5.92	5.60	5.40	5.38	5.49	5.41	5.21	5.19

Table 106. Natural Gas Delivered Prices by End-Use Sector and Census Division
(2004 dollars per thousand cubic feet)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Transportation 3/														
New England	10.18	11.53	14.08	13.26	12.65	12.38	12.03	11.68	11.58	11.43	11.52	11.42	11.00	11.06
Middle Atlantic	10.74	11.70	14.20	13.35	12.69	12.39	12.02	11.67	11.46	11.33	11.39	11.25	11.02	11.02
East North Central	9.67	10.63	12.94	12.20	11.54	11.22	10.83	10.52	10.30	10.21	10.29	10.18	9.99	9.99
West North Central	8.23	9.32	11.72	11.21	10.69	10.46	10.12	9.83	9.68	9.59	9.68	9.59	9.26	9.24
South Atlantic	9.55	10.61	12.79	11.98	11.33	11.05	10.72	10.44	10.20	10.17	10.28	10.19	10.13	10.16
East South Central	11.43	12.07	14.50	13.56	12.79	12.42	12.02	11.71	11.44	11.37	11.45	11.33	11.23	11.24
West South Central	9.56	10.36	12.85	11.94	11.20	10.86	10.48	10.21	9.96	9.90	9.99	9.88	9.80	9.82
Mountain	6.65	7.99	10.44	10.43	9.95	9.75	9.31	9.02	8.89	8.90	9.01	8.99	8.51	8.22
Pacific	6.97	8.29	10.52	10.37	9.95	9.79	9.36	9.07	9.01	9.01	9.14	9.11	8.69	8.63
Average	9.20	10.25	12.61	11.97	11.36	11.09	10.71	10.40	10.22	10.15	10.25	10.16	9.91	9.88
All Sectors 4/														
New England	8.68	9.47	11.37	10.63	10.09	9.83	9.48	9.16	9.03	8.86	8.90	8.79	8.36	8.39
Middle Atlantic	8.98	9.93	11.72	10.92	10.24	9.92	9.56	9.23	8.96	8.79	8.83	8.67	8.36	8.33
East North Central	7.63	8.23	10.36	9.62	8.93	8.60	8.20	7.89	7.65	7.53	7.58	7.45	7.24	7.22
West North Central	7.53	8.27	10.32	9.80	9.20	8.91	8.50	8.18	7.97	7.82	7.87	7.75	7.42	7.38
South Atlantic	8.17	8.76	10.66	9.78	9.00	8.65	8.29	7.95	7.68	7.60	7.65	7.52	7.42	7.42
East South Central	7.39	7.66	9.75	8.83	8.07	7.71	7.31	7.04	6.74	6.66	6.73	6.61	6.54	6.55
West South Central	5.88	6.27	8.46	7.44	6.63	6.24	5.84	5.55	5.29	5.23	5.32	5.22	5.14	5.17
Mountain	6.33	7.03	8.99	8.88	8.33	8.04	7.56	7.23	7.05	7.00	7.06	7.00	6.49	6.19
Pacific	6.76	7.12	9.73	9.44	8.99	8.71	8.26	7.92	7.81	7.74	7.80	7.72	7.26	7.16
Average	7.20	7.74	9.89	9.15	8.46	8.12	7.72	7.41	7.17	7.08	7.14	7.03	6.80	6.78

Table 106. Natural Gas Delivered Prices by End-Use Sector and Census Division
(2004 dollars per thousand cubic feet)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Residential															
New England	13.58	13.75	13.93	13.80	13.94	14.01	14.11	14.25	14.41	14.51	14.62	14.70	14.83	14.65	0.2%
Middle Atlantic	11.76	11.94	12.08	12.06	12.22	12.32	12.42	12.57	12.74	12.84	12.96	13.04	13.15	13.18	0.3%
East North Central	9.00	9.18	9.34	9.36	9.50	9.60	9.69	9.83	9.99	10.10	10.22	10.30	10.41	10.61	0.4%
West North Central	9.58	9.74	9.94	9.91	10.03	10.12	10.21	10.35	10.52	10.62	10.74	10.84	10.95	11.17	0.4%
South Atlantic	11.31	11.49	11.59	11.61	11.77	11.87	11.95	12.08	12.23	12.32	12.43	12.48	12.57	12.73	-0.1%
East South Central	10.42	10.62	10.74	10.81	10.98	11.10	11.21	11.36	11.53	11.65	11.78	11.85	11.96	12.14	0.3%
West South Central	9.76	9.94	10.03	10.07	10.20	10.29	10.35	10.47	10.60	10.68	10.77	10.81	10.88	11.03	0.2%
Mountain	8.58	8.76	9.05	9.12	9.26	9.34	9.43	9.57	9.72	9.83	9.95	10.06	10.18	10.42	0.5%
Pacific	9.98	10.12	10.35	10.30	10.41	10.48	10.57	10.70	10.85	10.96	11.06	11.16	11.28	11.58	0.6%
Average	10.13	10.30	10.48	10.48	10.62	10.71	10.80	10.94	11.10	11.20	11.31	11.39	11.50	11.67	0.3%
Commercial															
New England	10.16	10.28	10.41	10.25	10.33	10.36	10.41	10.51	10.61	10.66	10.72	10.77	10.84	10.62	-0.4%
Middle Atlantic	8.95	9.10	9.21	9.17	9.28	9.35	9.43	9.54	9.67	9.74	9.83	9.88	9.95	9.95	-0.1%
East North Central	7.96	8.12	8.26	8.26	8.37	8.45	8.52	8.64	8.77	8.85	8.94	9.00	9.08	9.26	0.2%
West North Central	7.97	8.11	8.29	8.24	8.33	8.40	8.47	8.59	8.73	8.81	8.91	8.98	9.07	9.26	0.1%
South Atlantic	8.94	9.09	9.18	9.19	9.32	9.39	9.45	9.56	9.69	9.75	9.84	9.88	9.94	10.07	-0.2%
East South Central	8.83	9.00	9.09	9.12	9.25	9.34	9.40	9.52	9.65	9.72	9.82	9.86	9.93	10.08	0.1%
West South Central	7.58	7.75	7.85	7.88	8.02	8.10	8.17	8.28	8.41	8.48	8.58	8.62	8.69	8.83	0.1%
Mountain	7.01	7.17	7.44	7.49	7.60	7.66	7.73	7.85	7.97	8.06	8.15	8.24	8.33	8.55	0.3%
Pacific	8.48	8.59	8.79	8.71	8.78	8.83	8.89	8.99	9.10	9.17	9.25	9.33	9.41	10.03	0.6%
Average	8.36	8.50	8.64	8.63	8.74	8.80	8.87	8.98	9.11	9.18	9.27	9.33	9.40	9.58	0.1%
Industrial 1/															
New England	7.30	7.43	7.58	7.43	7.53	7.57	7.63	7.73	7.84	7.90	7.97	8.03	8.10	7.91	-0.4%
Middle Atlantic	6.22	6.37	6.49	6.45	6.58	6.65	6.72	6.83	6.96	7.03	7.12	7.17	7.24	7.26	-0.2%
East North Central	5.92	6.08	6.22	6.23	6.35	6.43	6.50	6.61	6.74	6.82	6.92	6.98	7.06	7.24	0.2%
West North Central	5.80	5.95	6.14	6.09	6.20	6.26	6.34	6.45	6.58	6.66	6.76	6.83	6.92	7.12	0.6%
South Atlantic	6.01	6.18	6.28	6.30	6.45	6.53	6.61	6.72	6.85	6.93	7.03	7.07	7.14	7.28	0.1%
East South Central	5.74	5.92	6.01	6.06	6.20	6.29	6.36	6.48	6.62	6.69	6.79	6.84	6.91	7.06	0.4%
West South Central	4.66	4.84	4.94	4.97	5.12	5.20	5.26	5.38	5.51	5.58	5.68	5.72	5.79	5.93	0.2%
Mountain	4.88	5.05	5.33	5.39	5.52	5.59	5.67	5.79	5.91	6.01	6.11	6.21	6.31	6.53	0.3%
Pacific	5.64	5.78	5.99	5.92	6.01	6.07	6.14	6.25	6.37	6.45	6.53	6.62	6.72	7.02	0.5%
Average	5.36	5.52	5.66	5.66	5.79	5.87	5.93	6.05	6.18	6.26	6.36	6.41	6.49	6.65	0.2%
Electric Power 2/															
New England	5.73	5.88	6.04	5.89	6.01	6.04	6.09	6.19	6.29	6.34	6.40	6.45	6.51	6.32	-0.3%
Middle Atlantic	5.25	5.41	5.53	5.52	5.65	5.74	5.81	5.92	6.02	6.07	6.14	6.17	6.23	6.26	-0.4%
East North Central	5.21	5.39	5.55	5.56	5.70	5.78	5.85	5.97	6.09	6.17	6.26	6.32	6.40	6.57	0.9%
West North Central	5.28	5.44	5.62	5.59	5.72	5.78	5.85	5.96	6.08	6.17	6.25	6.31	6.37	6.54	0.2%
South Atlantic	5.35	5.53	5.63	5.66	5.80	5.88	5.95	6.06	6.19	6.26	6.34	6.37	6.42	6.57	0.1%
East South Central	5.25	5.41	5.51	5.54	5.66	5.73	5.80	5.91	6.03	6.10	6.20	6.24	6.29	6.46	0.2%
West South Central	4.86	5.04	5.15	5.19	5.34	5.43	5.49	5.61	5.74	5.82	5.91	5.94	5.99	6.15	0.1%
Mountain	5.16	5.31	5.58	5.61	5.72	5.77	5.83	5.94	6.04	6.10	6.18	6.27	6.37	6.60	0.6%
Pacific	5.82	5.93	6.14	5.99	6.06	6.09	6.13	6.21	6.30	6.36	6.43	6.50	6.59	6.88	0.8%
Average	5.23	5.40	5.54	5.53	5.66	5.73	5.79	5.90	6.02	6.08	6.17	6.21	6.28	6.41	0.2%

Table 106. Natural Gas Delivered Prices by End-Use Sector and Census Division
(2004 dollars per thousand cubic feet)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Transportation 3/															
New England	11.08	11.23	11.38	11.23	11.33	11.37	11.43	11.53	11.63	11.68	11.74	11.79	11.86	11.66	0.0%
Middle Atlantic	11.02	11.15	11.24	11.17	11.27	11.31	11.35	11.43	11.52	11.56	11.61	11.63	11.68	11.66	0.0%
East North Central	10.03	10.19	10.32	10.31	10.42	10.47	10.53	10.62	10.72	10.78	10.85	10.89	10.95	11.11	0.2%
West North Central	9.31	9.46	9.64	9.59	9.69	9.74	9.79	9.89	10.00	10.06	10.13	10.19	10.25	10.44	0.4%
South Atlantic	10.19	10.36	10.46	10.48	10.62	10.70	10.77	10.87	10.99	11.05	11.14	11.17	11.22	11.35	0.3%
East South Central	11.26	11.42	11.50	11.52	11.64	11.71	11.76	11.86	11.97	12.03	12.11	12.13	12.18	12.32	0.1%
West South Central	9.86	10.03	10.11	10.14	10.26	10.32	10.37	10.47	10.58	10.64	10.72	10.74	10.79	10.92	0.2%
Mountain	8.34	8.52	8.82	8.88	9.01	9.08	9.16	9.27	9.39	9.48	9.56	9.65	9.75	9.97	0.9%
Pacific	8.67	8.83	9.07	9.02	9.12	9.18	9.25	9.36	9.48	9.55	9.63	9.71	9.80	10.09	0.8%
Average	9.93	10.08	10.23	10.21	10.32	10.38	10.44	10.53	10.64	10.70	10.78	10.82	10.88	11.01	0.3%
All Sectors 4/															
New England	8.42	8.53	8.66	8.54	8.61	8.67	8.76	8.90	9.03	9.12	9.22	9.30	9.42	9.23	-0.1%
Middle Atlantic	8.33	8.47	8.59	8.53	8.66	8.72	8.80	8.93	9.09	9.21	9.33	9.41	9.51	9.52	-0.2%
East North Central	7.28	7.44	7.57	7.57	7.69	7.77	7.84	7.95	8.08	8.17	8.27	8.33	8.41	8.59	0.2%
West North Central	7.44	7.59	7.77	7.74	7.84	7.91	7.99	8.11	8.24	8.33	8.43	8.51	8.60	8.81	0.2%
South Atlantic	7.43	7.58	7.68	7.72	7.88	8.00	8.09	8.23	8.38	8.47	8.60	8.68	8.79	8.96	0.1%
East South Central	6.60	6.79	6.89	6.96	7.12	7.22	7.30	7.43	7.58	7.66	7.77	7.82	7.90	8.05	0.2%
West South Central	5.24	5.42	5.52	5.56	5.71	5.80	5.86	5.99	6.12	6.20	6.31	6.35	6.43	6.57	0.2%
Mountain	6.31	6.50	6.81	6.90	7.06	7.18	7.30	7.45	7.61	7.73	7.86	7.98	8.10	8.35	0.7%
Pacific	7.18	7.32	7.52	7.45	7.55	7.62	7.69	7.80	7.93	8.03	8.13	8.22	8.32	8.66	0.8%
Average	6.82	6.99	7.13	7.14	7.27	7.36	7.43	7.56	7.69	7.78	7.89	7.97	8.06	8.22	0.2%

Table 106. Natural Gas Delivered Prices by End-Use Sector and Census Division
(2004 dollars per thousand cubic feet)

1/ Includes consumption for combined heat and power, which produces electricity and other useful thermal energy. Excludes lease and plant fuel.

2/ Includes consumption of energy by electricity-only and combined heat and power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public. Includes small power producers and exempt wholesale generators.

3/ Compressed natural gas used as a vehicle fuel, including federal and state fuel taxes. Excludes dispensing charges for fleet vehicles.

4/ Weighted average price. Weights used are the sector consumption values.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Data for 2003 and 2004 may differ slightly from official EIA data reports due to internal conversion factors in the AEO2006 National Energy Modeling System.

Sources: 2003 and 2004 industrial natural gas delivered prices are based on Energy Information Administration (EIA), Manufacturing Energy Consumption Survey 1994 and industrial and wellhead prices from the Natural Gas Annual 2003, DOE/EIA-0131(2003) (Washington, DC, December 2004) and the Natural Gas Monthly, DOE/EIA-0130(2005/06) (Washington, DC, June 2005). 2003 and 2004 transportation values based on EIA, Natural Gas Annual 2003, DOE/EIA-0131(2003) (Washington, DC, December 2004) and assumed fuel taxes. Other 2003 values: EIA, Natural Gas Annual 2003, DOE/EIA-0131(2003) (Washington, DC, December 2004). Other 2004 values: EIA, Natural Gas Monthly, DOE/EIA-0130(2005/06) (Washington, DC, June 2005). Projections: EIA, AEO2006 National Energy Modeling System run aeo2006.d111905a.

Table 107. Natural Gas Pipeline Capacity by Census Division
(design capacity in billion cubic feet per year)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Capacity Entering Region 1/														
New England	1364	1401	1457	1457	1493	1874	1874	1874	1874	1874	2184	2184	2184	2184
Middle Atlantic	4723	4881	4990	5010	5050	5050	5050	5050	5050	5050	5050	5050	5050	5050
East North Central	9341	9341	9341	9341	9341	9341	9341	9341	9383	9533	9639	9729	9858	9957
West North Central	7485	7580	7800	7959	8000	8000	8000	8000	8000	8000	8000	8000	8418	8835
South Atlantic	6653	6925	7029	7032	7032	7129	7324	7324	7324	7324	7324	7324	7324	7324
East South Central	9286	9404	9561	9855	9855	9855	9855	9855	9855	9855	9855	9855	9855	10010
West South Central	2110	2111	2126	2151	2151	2151	2151	2151	2151	2151	2151	2151	2151	2151
Mountain	2694	2743	2821	2821	2821	2821	2821	2821	2821	2821	2821	2821	2831	2840
Pacific	4208	4512	4594	4594	4609	4651	4678	4678	4678	4678	4678	4678	4963	5248
Total	47865	48897	49720	50221	50353	50873	51096	51096	51138	51288	51703	51793	52634	53600
United States (Pipeline Imports)	6459	6622	6701	6701	6715	7068	7095	7095	7095	7095	7405	7405	8116	8828
Capacity Exiting Region 2/														
New England	133	133	133	133	133	133	133	133	133	133	133	133	133	133
Middle Atlantic	2111	2167	2281	2284	2319	2487	2683	2683	2683	2683	2683	2683	2683	2683
East North Central	3663	3663	3663	3663	3663	3663	3663	3663	3663	3663	3663	3663	3663	3663
West North Central	5612	5612	5612	5613	5613	5613	5613	5613	5613	5613	5613	5613	5613	5613
South Atlantic	3394	3420	3473	3493	3532	3532	3532	3532	3532	3532	3532	3532	3532	3532
East South Central	8319	8563	8610	8610	8610	8610	8610	8610	8652	8802	8907	8997	9126	9226
West South Central	14679	15008	15256	15682	15927	15927	15927	15927	15927	15927	15927	15927	15927	16082
Mountain	5537	5930	6233	6417	6458	6458	6458	6458	6458	6458	6458	6458	6458	6458
Pacific	517	517	517	517	517	517	517	517	517	517	517	517	517	517
Total	43966	45014	45778	46412	46773	46941	47137	47137	47179	47329	47434	47524	47653	47907
United States (Pipeline Exports)	2560	2738	2759	2891	3136	3136	3136	3136	3136	3136	3136	3136	3136	3136

Table 107. Natural Gas Pipeline Capacity by Census Division
(design capacity in billion cubic feet per year)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Capacity Entering Region 1/															
New England	2184	2184	2184	2184	2184	2184	2184	2184	2184	2184	2184	2184	2184	2184	1.7%
Middle Atlantic	5050	5050	5050	5050	5050	5050	5050	5050	5050	5050	5050	5050	5050	5050	0.1%
East North Central	9975	10048	10088	10123	10174	10219	10254	10272	10272	10272	10272	10272	10272	10272	0.4%
West North Central	8927	9019	9019	9019	9019	9019	9019	9019	9019	9019	9019	9019	9020	9060	0.7%
South Atlantic	7324	7324	7324	7324	7324	7324	7324	7324	7324	7324	7324	7324	7324	7324	0.2%
East South Central	10035	10115	10118	10118	10118	10118	10118	10118	10118	10118	10118	10118	10118	10118	0.3%
West South Central	2151	2151	2151	2151	2151	2151	2151	2151	2151	2151	2151	2151	2151	2151	0.1%
Mountain	2842	2844	2844	2844	2844	2844	2844	2844	2844	2844	2844	2844	2844	2844	0.1%
Pacific	5311	5374	5374	5374	5374	5374	5374	5374	5374	5374	5385	5401	5420	5457	0.7%
Total	53800	54110	54153	54188	54238	54284	54318	54337	54337	54337	54349	54365	54425	54498	0.4%
United States (Pipeline Imports)	8985	9141	9141	9141	9141	9141	9141	9141	9141	9141	9141	9141	9141	9141	1.2%
Capacity Exiting Region 2/															
New England	133	133	133	133	133	133	133	133	133	133	133	133	133	133	N/A
Middle Atlantic	2683	2683	2683	2683	2683	2683	2683	2683	2683	2683	2683	2683	2683	2683	0.8%
East North Central	3663	3663	3663	3663	3663	3663	3663	3663	3663	3663	3663	3663	3663	3663	N/A
West North Central	5613	5613	5613	5613	5613	5613	5615	5634	5634	5634	5634	5634	5634	5634	0.0%
South Atlantic	3532	3532	3532	3532	3532	3532	3532	3532	3532	3532	3532	3532	3532	3532	0.1%
East South Central	9243	9317	9357	9392	9442	9488	9520	9520	9520	9520	9520	9520	9520	9520	0.4%
West South Central	16107	16188	16191	16191	16191	16191	16191	16191	16191	16191	16191	16191	16191	16191	0.3%
Mountain	6458	6458	6458	6458	6458	6458	6458	6458	6458	6458	6470	6486	6546	6619	0.4%
Pacific	517	517	517	517	517	517	517	517	517	517	517	517	517	517	0.0%
Total	47951	48104	48147	48182	48233	48278	48313	48332	48332	48332	48343	48359	48419	48492	0.3%
United States (Pipeline Exports)	3136	3136	3136	3136	3136	3136	3136	3136	3136	3136	3136	3136	3136	3136	0.5%

Table 107. Natural Gas Pipeline Capacity by Census Division
(design capacity in billion cubic feet per year)

1/ Includes only the sum of capacity levels for the States bounding the respective regions including pipeline import capacity.

2/ Includes only the sum of capacity levels for the States bounding the respective regions including pipeline export capacity.

N/A = Not applicable.

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

Source: Energy Information Administration, AEO2006 National Energy Modeling System run aeo2006.d111905a.

Table 108. Natural Gas Pipeline Capacity Utilization 1/ by Census Division
(fraction)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Utilization Entering Region														
New England	0.56	0.51	0.49	0.48	0.39	0.32	0.36	0.34	0.33	0.33	0.30	0.30	0.33	0.34
Middle Atlantic	0.64	0.58	0.58	0.57	0.55	0.56	0.57	0.57	0.58	0.59	0.59	0.60	0.62	0.63
East North Central	0.60	0.57	0.58	0.57	0.56	0.57	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.56
West North Central	0.61	0.57	0.57	0.55	0.53	0.52	0.52	0.51	0.50	0.50	0.49	0.48	0.47	0.45
South Atlantic	0.57	0.49	0.44	0.42	0.43	0.44	0.45	0.45	0.44	0.44	0.45	0.45	0.47	0.48
East South Central	0.61	0.56	0.54	0.52	0.54	0.56	0.59	0.60	0.62	0.64	0.67	0.65	0.67	0.68
West South Central	0.32	0.22	0.24	0.22	0.19	0.18	0.17	0.15	0.14	0.13	0.13	0.12	0.13	0.14
Mountain	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
Pacific	0.59	0.60	0.50	0.51	0.50	0.52	0.51	0.52	0.52	0.54	0.55	0.56	0.55	0.53
Average 2/	0.56	0.52	0.50	0.49	0.48	0.49	0.49	0.49	0.49	0.50	0.50	0.50	0.51	0.51
United States (Pipeline Imports)	0.64	0.63	0.61	0.60	0.56	0.52	0.50	0.47	0.45	0.46	0.43	0.42	0.47	0.48
Utilization Exiting Region														
New England	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
Middle Atlantic	0.33	0.31	0.29	0.28	0.24	0.22	0.23	0.22	0.21	0.21	0.21	0.21	0.22	0.22
East North Central	0.61	0.56	0.53	0.49	0.48	0.48	0.48	0.47	0.46	0.46	0.46	0.46	0.47	0.47
West North Central	0.65	0.62	0.63	0.61	0.59	0.57	0.56	0.55	0.53	0.52	0.51	0.49	0.50	0.51
South Atlantic	0.57	0.51	0.51	0.50	0.49	0.50	0.52	0.52	0.55	0.56	0.57	0.58	0.59	0.60
East South Central	0.60	0.53	0.50	0.49	0.51	0.54	0.57	0.58	0.59	0.60	0.61	0.62	0.63	0.63
West South Central	0.50	0.45	0.44	0.43	0.43	0.45	0.47	0.48	0.49	0.50	0.52	0.51	0.51	0.51
Mountain	0.55	0.51	0.48	0.46	0.45	0.45	0.45	0.46	0.45	0.44	0.45	0.45	0.42	0.40
Pacific	0.10	0.13	0.18	0.21	0.13	0.13	0.13	0.11	0.10	0.11	0.11	0.11	0.12	0.13
Average 2/	0.55	0.50	0.48	0.47	0.46	0.47	0.48	0.49	0.49	0.50	0.50	0.50	0.50	0.50
United States (Pipeline Exports)	0.48	0.47	0.46	0.45	0.35	0.34	0.34	0.32	0.32	0.32	0.32	0.32	0.32	0.33

Table 108. Natural Gas Pipeline Capacity Utilization 1/ by Census Division
(fraction)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Utilization Entering Region															
New England	0.34	0.35	0.35	0.36	0.37	0.37	0.37	0.36	0.36	0.36	0.35	0.35	0.35	0.36	-1.3%
Middle Atlantic	0.64	0.64	0.64	0.64	0.64	0.64	0.63	0.63	0.61	0.60	0.59	0.58	0.57	0.57	0.0%
East North Central	0.56	0.56	0.56	0.56	0.55	0.55	0.55	0.55	0.55	0.54	0.54	0.54	0.54	0.54	-0.2%
West North Central	0.44	0.44	0.44	0.44	0.44	0.45	0.45	0.45	0.46	0.46	0.47	0.47	0.47	0.47	-0.7%
South Atlantic	0.48	0.48	0.47	0.46	0.45	0.44	0.43	0.42	0.41	0.40	0.39	0.39	0.37	0.37	-1.1%
East South Central	0.68	0.67	0.67	0.65	0.63	0.62	0.62	0.60	0.58	0.57	0.55	0.55	0.54	0.53	-0.2%
West South Central	0.15	0.15	0.14	0.14	0.14	0.14	0.14	0.14	0.13	0.13	0.12	0.12	0.11	0.11	-2.5%
Mountain	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.0%
Pacific	0.52	0.52	0.53	0.52	0.53	0.52	0.53	0.53	0.53	0.53	0.53	0.53	0.54	0.54	-0.4%
Average 2/	0.51	0.51	0.50	0.50	0.50	0.49	0.49	0.49	0.48	0.47	0.47	0.47	0.46	0.46	-0.4%
United States (Pipeline Imports)	0.47	0.47	0.45	0.46	0.46	0.46	0.46	0.46	0.47	0.47	0.47	0.47	0.47	0.48	-1.1%
Utilization Exiting Region															
New England	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	N/A
Middle Atlantic	0.21	0.21	0.21	0.20	0.20	0.19	0.18	0.18	0.17	0.16	0.15	0.15	0.14	0.14	-3.1%
East North Central	0.47	0.47	0.46	0.46	0.45	0.45	0.44	0.44	0.43	0.42	0.42	0.41	0.40	0.40	-1.3%
West North Central	0.51	0.51	0.51	0.51	0.52	0.52	0.53	0.53	0.54	0.54	0.55	0.55	0.56	0.56	-0.4%
South Atlantic	0.60	0.59	0.59	0.59	0.58	0.57	0.56	0.54	0.52	0.51	0.49	0.48	0.47	0.46	-0.4%
East South Central	0.63	0.63	0.63	0.61	0.60	0.59	0.58	0.57	0.56	0.54	0.53	0.53	0.51	0.50	-0.2%
West South Central	0.50	0.50	0.50	0.49	0.48	0.47	0.47	0.46	0.45	0.44	0.44	0.43	0.43	0.42	-0.3%
Mountain	0.42	0.43	0.45	0.46	0.47	0.48	0.50	0.51	0.52	0.53	0.53	0.54	0.54	0.55	0.3%
Pacific	0.13	0.14	0.14	0.16	0.17	0.18	0.20	0.21	0.22	0.24	0.25	0.25	0.27	0.27	2.9%
Average 2/	0.50	0.50	0.50	0.50	0.49	0.49	0.49	0.48	0.48	0.47	0.47	0.46	0.46	0.45	-0.3%
United States (Pipeline Exports)	0.33	0.34	0.33	0.35	0.36	0.36	0.38	0.39	0.39	0.41	0.42	0.42	0.43	0.43	-0.3%

Table 108. Natural Gas Pipeline Capacity Utilization 1/ by Census Division
(fraction)

1/ Capacity utilization is defined as the annual throughput volume divided by the design capacity (Table 107).

2/ Weighted average utilization. Weights used are the regional pipeline capacity levels provided in Table 107.

N/A = Not applicable.

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

Source: Energy Information Administration, AEO2006 National Energy Modeling System run aeo2006.d111905a.

Table 109. Coal Production and Minemouth Prices by Region
(production in million short tons; prices in 2004 dollars per short ton)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Production														
Appalachia 2/ Interior	388.38	403.17	397.35	401.81	418.15	416.20	420.72	426.08	413.54	412.52	404.15	396.20	389.16	382.68
West	146.29	146.26	155.07	153.20	165.33	173.63	180.74	189.88	192.22	195.24	197.01	200.94	208.89	216.00
Northern Great Plains	548.70	575.18	592.66	610.65	620.31	632.96	650.89	644.93	660.14	669.33	675.39	677.04	674.15	682.75
Other West and Non-Contiguous	444.04	466.41	490.87	505.82	515.08	527.40	537.95	533.10	549.87	559.21	565.13	565.68	560.78	565.01
East of Mississippi River	104.66	108.77	101.79	104.83	105.23	105.56	112.94	111.83	110.26	110.12	110.26	111.36	113.36	117.74
West of Mississippi River	480.86	497.31	499.28	503.36	530.67	536.22	542.98	558.85	549.03	551.21	545.08	541.82	538.11	533.99
United States Total	602.51	627.30	645.79	662.31	673.12	686.56	709.37	702.04	716.87	725.89	731.47	732.36	734.09	747.42
United States Total	1083.37	1124.61	1145.07	1165.67	1203.79	1222.79	1252.35	1260.89	1265.90	1277.10	1276.54	1274.17	1272.19	1281.42
Minemouth Prices														
Appalachia	29.36	33.79	35.76	36.65	37.23	37.55	37.44	37.58	36.44	35.94	35.38	34.57	34.27	33.98
Interior	20.46	20.78	23.46	23.14	23.75	24.40	24.26	26.11	25.52	25.44	25.11	25.00	24.96	25.08
West	10.10	10.27	10.84	11.05	10.90	10.86	11.01	10.95	10.89	10.85	10.90	10.90	10.97	11.07
Northern Great Plains	7.49	7.73	8.57	8.80	8.67	8.67	8.67	8.58	8.67	8.70	8.78	8.78	8.81	8.84
Other West and Non-Contiguous	21.16	21.17	21.76	21.93	21.81	21.78	22.16	22.26	21.99	21.82	21.79	21.62	21.63	21.78
East of Mississippi River	28.25	31.93	34.07	34.72	35.22	35.52	35.41	35.91	34.75	34.30	33.68	32.95	32.68	32.45
West of Mississippi River	10.55	10.67	11.24	11.39	11.24	11.20	11.39	11.34	11.28	11.23	11.28	11.26	11.39	11.57
United States Total	18.40	20.07	21.20	21.46	21.81	21.87	21.80	22.23	21.46	21.19	20.84	20.48	20.39	20.27

Table 109. Coal Production and Minemouth Prices by Region
(production in million short tons; prices in 2004 dollars per short ton)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Production															
Appalachia 2/ Interior	381.51	376.62	375.87	378.87	376.76	376.70	379.41	386.16	390.54	395.42	397.61	403.36	406.93	411.98	0.1%
West	218.68	211.47	213.55	218.51	219.01	226.64	230.95	231.42	236.09	244.40	252.69	266.91	277.42	280.81	2.5%
Northern Great Plains	694.16	710.67	721.30	757.81	792.41	821.27	846.80	877.62	903.62	931.26	959.10	976.76	997.34	1009.87	2.2%
Other West and Non-Contiguous	573.62	584.32	591.08	621.43	653.65	676.69	695.71	719.85	738.72	759.92	781.13	792.67	808.02	814.58	2.2%
East of Mississippi River	120.54	126.35	130.22	136.38	138.76	144.58	151.09	157.77	164.90	171.34	177.97	184.09	189.32	195.30	2.3%
West of Mississippi River	537.81	532.19	532.40	541.83	540.97	543.96	551.69	561.57	570.10	582.52	592.78	610.41	622.33	632.61	0.9%
United States Total	756.53	766.57	778.31	813.37	847.21	880.65	905.47	933.63	960.15	988.56	1016.62	1036.61	1059.35	1070.05	2.1%
Minemouth Prices															
Appalachia	33.69	33.62	33.64	33.75	33.82	33.93	34.01	34.31	34.46	34.64	34.76	34.88	34.99	35.21	0.2%
Interior	25.39	25.86	25.73	26.05	26.17	26.16	26.48	26.89	27.10	27.51	28.14	28.99	29.50	29.96	1.4%
West	11.16	11.39	11.51	11.74	11.88	12.13	12.43	12.65	12.97	13.25	13.45	13.68	13.82	13.95	1.2%
Northern Great Plains	8.89	8.95	9.00	9.16	9.39	9.60	9.77	9.91	10.05	10.26	10.38	10.52	10.61	10.70	1.3%
Other West and Non-Contiguous	21.98	22.70	22.88	23.51	23.61	24.00	24.65	25.14	26.03	26.53	26.93	27.28	27.52	27.47	1.0%
East of Mississippi River	32.27	32.30	32.26	32.37	32.43	32.54	32.68	32.97	33.13	33.36	33.57	33.92	34.17	34.44	0.3%
West of Mississippi River	11.63	11.79	11.90	12.10	12.21	12.46	12.72	12.92	13.21	13.48	13.71	13.95	14.11	14.22	1.1%
United States Total	20.21	20.19	20.17	20.20	20.09	20.13	20.27	20.45	20.63	20.85	21.02	21.35	21.53	21.73	0.3%

Table 109. Coal Production and Minemouth Prices by Region
(production in million short tons; prices in 2004 dollars per short ton)

1/ Coal Production Regions:

Appalachia: Pennsylvania, Ohio, Maryland, West Virginia, Virginia, Tennessee, Alabama, Eastern Kentucky.

Interior: Western Kentucky, Illinois, Indiana, Iowa, Missouri, Mississippi, Kansas, Oklahoma, Arkansas, Texas, Louisiana.

West:

Northern Great Plains = North Dakota, Montana, Wyoming.

Other West and Non-Contiguous = Colorado, Utah, Arizona, New Mexico, Washington, Alaska.

2/ Includes waste coal delivered to Independent Power Producers (IPP) that is not included in other Energy Information Administration coal production tables. The totals for this table include this waste coal tonnage.

N/A = Not applicable

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

Source: Energy Information Administration, AEO2006 National Energy Modeling System run aeo2006.d111905a.

Table 110. Coal Production by Region and Type
(million short tons)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Northern Appalachia 1/ Medium Sulfur (Premium) 2/ Medium Sulfur (Bituminous) High Sulfur (Bituminous) High Sulfur (Gob) 3/	137.41 2.30 64.33 59.18 11.60	147.62 3.55 73.61 57.96 12.50	160.76 3.05 80.42 64.90 12.40	155.51 3.05 81.45 59.30 11.70	172.11 3.07 82.35 71.83 14.86	182.14 3.04 87.99 75.09 16.02	195.33 3.02 96.31 78.85 17.15	201.61 3.00 97.60 84.02 16.98	203.34 3.00 97.22 86.27 16.85	209.13 2.97 99.14 89.80 17.22	209.73 2.94 96.50 93.11 17.19	208.17 2.92 94.09 94.50 16.66	206.86 2.91 92.79 96.74 14.42	203.46 2.88 90.53 96.68 13.36
Central Appalachia Medium Sulfur (Premium) 2/ Low Sulfur (Bituminous) Medium Sulfur (Bituminous)	230.76 36.00 52.16 142.60	233.22 37.65 49.99 145.58	214.45 38.88 42.69 132.87	223.88 39.88 49.15 134.86	222.93 39.86 46.65 136.41	212.51 39.53 44.71 128.26	204.62 39.24 44.38 121.00	201.63 36.76 42.35 122.52	189.83 34.37 44.38 111.08	184.15 31.89 42.84 109.43	176.90 29.38 41.02 106.50	171.23 27.49 38.11 105.63	166.67 25.86 36.55 104.27	162.49 24.25 36.60 101.65
Southern Appalachia Low Sulfur (Premium) 2/ Low Sulfur (Bituminous) Medium Sulfur (Bituminous)	20.21 5.28 2.98 11.95	22.33 7.26 1.50 13.57	22.14 7.76 0.24 14.14	22.42 8.20 0.42 13.80	23.12 8.18 1.02 13.91	21.55 8.15 1.04 12.36	20.78 8.11 0.47 12.20	22.84 7.25 1.19 14.41	20.37 6.40 0.95 13.01	19.24 5.55 0.91 12.78	17.51 4.71 0.86 11.94	16.80 3.88 0.83 12.08	15.62 3.07 0.79 11.76	16.72 3.82 0.77 12.13
Eastern Interior Medium Sulfur (Bituminous) High Sulfur (Bituminous) Medium Sulfur (Lignite)	92.48 30.13 58.65 3.70	94.14 31.69 58.86 3.59	101.93 36.93 61.69 3.32	101.54 37.31 60.85 3.38	112.52 38.29 70.80 3.43	120.03 41.73 74.82 3.48	122.26 41.47 77.26 3.52	132.77 46.64 82.59 3.54	135.49 46.31 85.63 3.54	138.69 48.63 86.51 3.54	140.93 49.14 88.25 3.54	145.62 50.14 91.93 3.54	148.95 51.29 94.12 3.54	151.32 51.43 96.35 3.54
Western Interior High Sulfur (Bituminous)	2.30	2.49	1.89	1.80	1.92	1.98	2.02	2.44	2.45	2.42	2.47	2.49	2.70	3.33
Gulf Medium Sulfur (Lignite) High Sulfur (Lignite)	51.51 18.34 33.17	49.63 22.17 27.46	51.24 18.78 32.46	49.87 17.53 32.33	50.89 18.18 32.71	51.62 18.52 33.10	56.46 21.11 35.35	54.66 20.10 34.56	54.28 20.28 34.00	54.14 20.10 34.04	53.61 20.15 33.46	52.83 19.37 33.46	57.24 21.30 35.94	61.35 22.33 39.02
Dakota Medium Sulfur (Lignite)	31.14	30.32	31.50	31.93	32.40	32.54	32.86	33.18	36.14	39.05	41.78	43.13	44.36	45.56
Western Montana Low Sulfur (Sub-Bituminous) Medium Sulfur (Sub-Bituminous)	36.63 18.28 18.35	39.61 21.11 18.50	37.51 19.97 17.54	33.76 16.48 17.29	32.48 15.25 17.23	32.94 15.73 17.21	33.76 18.77 14.99	28.55 14.33 14.22	31.55 16.39 15.16	31.34 15.90 15.43	31.37 15.37 16.00	31.59 15.06 16.53	34.33 17.46 16.86	34.31 17.24 17.06
Wyoming, Powder River Basin Low Sulfur (Sub-Bituminous) Medium Sulfur (Sub-Bituminous)	363.36 357.56 5.80	381.54 377.29 4.25	408.28 404.97 3.31	426.36 423.08 3.28	436.17 432.84 3.33	447.68 444.28 3.40	457.06 453.63 3.43	457.11 453.69 3.42	469.29 465.89 3.40	475.77 472.38 3.39	478.94 474.03 4.90	477.99 473.06 4.93	469.28 464.51 4.77	471.32 466.66 4.66
Western Wyoming Low Sulfur (Sub-Bituminous) Medium Sulfur (Sub-Bituminous)	12.91 7.21 5.70	14.94 9.92 5.02	13.58 8.98 4.60	13.76 9.00 4.76	14.03 8.57 5.46	14.24 9.10 5.14	14.27 9.12 5.15	14.25 9.05 5.20	12.89 8.14 4.75	13.05 8.70 4.36	13.04 8.18 4.85	12.96 8.26 4.71	12.82 8.22 4.60	13.82 8.91 4.91
Rocky Mountain Low Sulfur (Bituminous) Low Sulfur (Sub-Bituminous)	58.90 50.22 8.68	61.61 51.35 10.26	56.36 47.54 8.82	59.19 50.47 8.71	57.62 49.09 8.54	57.18 48.60 8.58	62.74 54.75 7.99	64.05 56.49 7.57	63.78 56.22 7.56	63.62 56.03 7.59	63.86 56.27 7.59	65.06 56.48 8.58	67.24 57.67 9.57	71.16 61.60 9.56

Table 110. Coal Production by Region and Type
(million short tons)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Arizona/New Mexico	38.45	39.99	38.85	39.08	40.67	41.37	42.93	40.49	39.19	39.20	39.09	39.00	38.81	39.26
Low Sulfur (Bituminous)	18.00	18.59	19.70	19.99	20.51	21.01	22.09	22.68	21.05	21.28	21.62	21.05	21.58	21.83
Medium Sulfur (Bituminous)	5.89	7.69	6.34	6.32	6.36	6.40	6.48	6.48	6.48	6.48	6.48	6.46	6.46	6.46
Medium Sulfur (Sub-Bituminous)	14.56	13.71	12.80	12.77	13.80	13.96	14.36	11.33	11.65	11.44	10.99	11.49	10.77	10.98
Washington/Alaska														
Medium Sulfur (Sub-Bituminous)	7.31	7.17	6.58	6.56	6.94	7.01	7.27	7.29	7.30	7.30	7.30	7.31	7.31	7.31
Subtotals: All Regions														
Premium Metallurgical 2/ Bituminous	43.58	48.46	49.69	51.13	51.11	50.72	50.37	47.01	43.76	40.41	37.02	34.29	31.83	30.95
Sub-Bituminous	498.39	512.88	509.35	515.73	539.15	544.00	557.28	579.42	571.07	576.25	574.17	573.80	576.73	579.35
Lignite	443.45	467.23	487.58	501.93	511.97	524.41	534.71	526.10	540.24	546.48	549.23	549.92	544.08	547.29
Low Sulfur	97.95	96.04	98.45	96.88	101.57	103.66	109.99	108.37	110.82	113.95	116.12	116.16	119.56	123.82
Medium Sulfur	520.37	547.27	560.68	585.49	590.65	601.19	619.30	614.60	626.99	631.17	629.67	625.31	619.43	626.99
High Sulfur	398.10	418.07	411.07	414.19	421.03	420.59	422.41	425.70	413.70	415.93	412.40	409.82	408.85	405.68
Underground	164.90	159.27	173.33	165.99	192.11	201.01	210.64	220.59	225.21	229.99	234.47	239.04	243.92	248.74
Surface	352.39	367.16	354.96	361.85	373.80	381.44	396.15	407.45	405.38	407.71	406.75	404.17	404.28	405.22
United States Total	730.98	757.45	790.11	803.81	829.99	841.35	856.21	853.44	860.52	869.39	869.80	870.01	867.91	876.19
	1083.37	1124.61	1145.07	1165.67	1203.79	1222.79	1252.35	1260.89	1265.90	1277.10	1276.54	1274.17	1272.19	1281.42

Table 110. Coal Production by Region and Type
(million short tons)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Northern Appalachia 1/	206.06	203.15	203.76	204.55	205.51	206.61	208.64	211.19	216.18	221.33	225.03	230.44	235.00	240.66	1.9%
Medium Sulfur (Premium) 2/	2.87	2.89	2.91	2.93	2.95	2.98	3.02	3.05	3.10	3.15	3.20	3.25	3.31	3.37	-0.2%
Medium Sulfur (Bituminous)	91.20	89.17	90.51	91.03	91.28	91.52	91.82	93.42	93.56	93.98	96.58	97.79	99.29	101.68	1.3%
High Sulfur (Bituminous)	96.73	96.26	96.00	96.50	96.84	98.01	99.60	101.46	105.30	109.56	110.55	113.72	116.17	119.18	2.8%
High Sulfur (Gob) 3/	15.26	14.83	14.34	14.09	14.43	14.10	14.20	13.25	14.22	14.65	14.71	15.68	16.22	16.43	1.1%
Central Appalachia	157.78	155.38	154.09	155.97	153.49	152.56	152.75	156.51	155.84	155.73	154.46	154.14	153.53	152.96	-1.6%
Medium Sulfur (Premium) 2/	24.03	24.34	24.37	24.62	24.79	24.87	24.45	24.40	24.38	24.08	23.60	22.64	21.60	21.66	-2.1%
Low Sulfur (Bituminous)	34.03	32.75	31.53	32.87	31.57	31.12	30.76	30.21	29.30	28.89	28.71	28.09	27.89	27.38	-2.3%
Medium Sulfur (Bituminous)	99.72	98.29	98.19	98.48	97.13	96.57	97.54	101.90	102.17	102.76	102.16	103.41	104.04	103.91	-1.3%
Southern Appalachia	17.66	18.09	18.02	18.35	17.77	17.53	18.01	18.46	18.52	18.35	18.11	18.78	18.40	18.37	-0.7%
Low Sulfur (Premium) 2/	4.38	4.35	4.44	4.22	4.01	3.81	4.08	4.03	3.97	3.62	3.45	3.75	3.29	3.10	-3.2%
Low Sulfur (Bituminous)	0.74	0.71	0.69	0.73	0.69	0.76	0.79	0.82	0.83	0.85	0.86	0.85	0.87	0.85	-2.2%
Medium Sulfur (Bituminous)	12.54	13.03	12.88	13.40	13.07	12.96	13.14	13.61	13.72	13.89	13.80	14.18	14.25	14.42	0.2%
Eastern Interior	156.30	155.58	156.53	162.95	164.20	167.26	172.29	175.40	179.56	187.10	195.17	207.06	215.40	220.63	3.3%
Medium Sulfur (Bituminous)	52.69	52.21	52.52	53.15	53.09	53.36	54.24	55.03	57.35	58.80	61.40	63.78	65.84	67.37	2.9%
High Sulfur (Bituminous)	100.07	99.82	100.46	106.26	107.57	110.36	114.51	116.83	118.66	124.76	130.23	139.73	146.01	149.71	3.7%
Medium Sulfur (Lignite)	3.54	3.54	3.54	3.54	3.54	3.54	3.54	3.54	3.54	3.54	3.54	3.54	3.54	3.54	-0.1%
Western Interior High Sulfur (Bituminous)	3.51	3.51	3.50	3.48	3.50	3.46	3.07	3.54	3.46	3.46	4.32	5.25	5.57	5.32	3.0%
Gulf	58.87	52.39	53.52	52.08	51.31	55.92	55.60	52.48	53.07	53.83	53.20	54.60	56.45	54.85	0.4%
Medium Sulfur (Lignite)	22.54	18.12	19.25	17.40	17.04	21.16	21.01	19.22	19.80	20.56	19.92	21.31	21.30	20.70	-0.3%
High Sulfur (Lignite)	36.33	34.26	34.27	34.68	34.27	34.76	34.59	33.26	33.27	33.27	33.28	33.29	35.15	34.16	0.8%
Dakota Medium Sulfur (Lignite)	47.24	49.64	49.39	50.17	53.29	55.73	56.58	58.63	61.64	62.29	63.49	66.05	67.30	67.38	3.1%
Western Montana	34.80	35.24	37.19	41.83	45.59	49.15	51.04	53.93	56.95	60.82	64.17	66.61	69.17	71.28	2.3%
Low Sulfur (Sub-Bituminous)	17.41	17.63	19.34	23.15	25.72	28.23	29.08	31.16	33.49	36.17	38.75	41.01	43.75	45.74	3.0%
Medium Sulfur (Sub-Bituminous)	17.39	17.61	17.86	18.68	19.86	20.91	21.96	22.78	23.47	24.65	25.42	25.60	25.43	25.54	1.2%
Wyoming, Powder River Basin	477.32	484.95	490.40	515.08	539.97	555.60	571.76	590.75	603.63	619.77	636.38	642.84	653.25	657.02	2.1%
Low Sulfur (Sub-Bituminous)	472.56	480.26	485.46	510.15	534.78	549.90	565.72	584.47	596.98	612.85	629.05	635.21	645.33	648.86	2.1%
Medium Sulfur (Sub-Bituminous)	4.76	4.69	4.93	4.93	5.19	5.70	6.04	6.28	6.66	6.93	7.33	7.63	7.92	8.16	2.5%
Western Wyoming	14.26	14.49	14.10	14.34	14.81	16.21	16.33	16.53	16.49	17.05	17.08	17.17	18.29	18.88	0.9%
Low Sulfur (Sub-Bituminous)	9.20	9.33	9.06	9.23	9.57	10.49	10.62	10.87	10.80	11.38	11.40	11.47	12.55	13.08	1.1%
Medium Sulfur (Sub-Bituminous)	5.06	5.16	5.03	5.11	5.24	5.72	5.72	5.67	5.69	5.67	5.68	5.70	5.74	5.80	0.6%
Rocky Mountain	73.43	79.75	83.54	89.60	92.11	97.94	103.29	108.75	114.13	120.61	127.42	133.74	136.91	142.60	3.3%
Low Sulfur (Bituminous)	63.87	70.21	73.72	78.94	81.62	87.03	91.38	95.95	100.75	106.99	113.33	119.43	122.46	128.58	3.6%
Low Sulfur (Sub-Bituminous)	9.56	9.54	9.82	10.66	10.49	10.91	11.91	12.80	13.38	13.61	14.10	14.31	14.45	14.02	1.2%

Table 110. Coal Production by Region and Type
(million short tons)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Arizona/New Mexico	39.80	39.51	39.58	39.47	39.33	39.33	40.49	41.71	43.48	43.41	43.24	43.21	45.33	45.64	0.5%
Low Sulfur (Bituminous)	22.01	22.61	21.88	22.00	21.85	22.03	22.37	23.15	22.42	22.88	22.79	22.73	24.09	24.29	1.0%
Medium Sulfur (Bituminous)	6.46	6.46	6.46	6.46	6.46	6.46	6.46	6.46	6.46	6.46	6.45	6.46	6.45	6.45	-0.7%
Medium Sulfur (Sub-Bituminous)	11.34	10.45	11.25	11.02	11.02	10.84	11.66	12.11	14.61	14.08	13.99	14.03	14.78	14.89	0.3%
Washington/Alaska															
Medium Sulfur (Sub-Bituminous)	7.31	7.09	7.09	7.32	7.31	7.31	7.31	7.31	7.29	7.32	7.31	7.14	7.08	7.05	-0.1%
Subtotals: All Regions															
Premium Metallurgical 2/ Bituminous	31.28	31.57	31.72	31.77	31.75	31.66	31.55	31.49	31.44	30.84	30.25	29.64	28.19	28.13	-2.1%
Sub-Bituminous	583.57	585.03	588.35	603.29	604.67	613.64	625.66	642.37	653.97	673.28	691.18	715.42	732.94	749.16	1.5%
Lignite	554.58	561.76	569.85	600.25	629.20	650.03	670.01	693.44	712.36	732.65	753.03	762.10	777.03	783.16	2.0%
Low Sulfur	124.91	120.40	120.80	119.88	122.57	129.29	129.93	127.90	132.47	134.31	134.94	139.87	143.51	142.21	1.5%
Medium Sulfur	633.76	647.39	655.95	691.96	720.31	744.28	766.70	793.44	811.90	837.23	862.44	876.84	894.68	905.92	2.0%
High Sulfur	408.68	402.68	406.19	408.23	411.26	419.64	424.48	433.41	443.43	448.16	453.87	462.52	467.88	471.94	0.5%
Underground	251.90	248.69	248.57	255.01	256.61	260.69	265.97	268.35	274.92	285.69	293.09	307.67	319.13	324.80	2.8%
Surface	411.96	418.15	422.77	434.34	438.55	447.77	458.22	470.19	482.40	499.93	515.00	533.11	545.42	561.71	1.6%
United States Total	882.38	880.62	887.94	920.86	949.63	976.84	998.94	1025.01	1047.84	1071.15	1094.40	1113.91	1136.26	1140.95	1.6%
United States Total	1294.34	1298.76	1310.71	1355.19	1388.18	1424.62	1457.16	1495.20	1530.25	1571.08	1609.40	1647.02	1681.68	1702.66	1.6%

Table 110. Coal Production by Region and Type
(million short tons)

- 1/ Includes Pennsylvania anthracite.
 - 2/ "Premium" coal is used to make metallurgical coke.
 - 3/ Waste coal delivered to Independent Power Producers (IPP) that is not included in other Energy Information Administration coal production tables. The totals for this table include this waste coal tonnage.
- Northern Appalachia: Pennsylvania, Maryland, Ohio, Northern West Virginia.
Central Appalachia: Southern West Virginia, Virginia, Eastern Kentucky, Northern Tennessee.
Southern Appalachia: Alabama, Southern Tennessee.
Eastern Interior: Illinois, Indiana, Mississippi, Western Kentucky.
Western Interior: Iowa, Missouri, Kansas, Oklahoma, Arkansas, Texas (bituminous).
Gulf (lignite Only): Texas, Louisiana, Arkansas.
Dakota: North Dakota, Montana (lignite).
Western Montana: Montana (subbituminous).
Wyoming, Powder River Basin: Wyoming portion of Powder River Basin.
Western Wyoming: Wyoming other than Powder River Basin.
Rocky Mountain: Colorado, Utah.
- Sulfur Definitions:
Low Sulfur: 0 - 0.60 pounds of sulfur per million British thermal unit.
Medium Sulfur: 0.61 - 1.67 pounds of sulfur per million British thermal unit.
High Sulfur: Over 1.67 pounds of sulfur per million British thermal unit.
- Note: Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration, AEO2006 National Energy Modeling System run aeo2006.d111905a.

Table 111. Coal Prices by Region and Type
(2004 dollars per short ton)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Northern Appalachia 1/ Medium Sulfur (Premium) 2/ Medium Sulfur (Bituminous) High Sulfur (Bituminous) High Sulfur (Gob) 3/	25.17 39.45 27.29 24.94 11.78	27.56 49.34 30.49 25.96 11.50	31.43 44.06 34.65 30.53 12.20	30.73 43.39 34.71 28.33 11.85	31.92 42.51 33.66 33.27 13.55	33.50 43.90 34.85 35.52 14.65	34.02 44.30 36.08 35.14 15.45	34.92 44.29 36.49 36.88 14.50	33.35 44.37 35.21 34.63 14.10	33.10 44.63 34.65 34.65 14.14	32.57 44.62 34.13 34.01 13.98	31.71 44.64 33.50 32.72 13.67	31.46 44.75 33.12 32.25 12.76	30.95 45.07 32.83 31.33 12.33
Central Appalachia Medium Sulfur (Premium) 2/ Low Sulfur (Bituminous) Medium Sulfur (Bituminous)	31.38 35.68 31.33 30.32	36.97 44.59 36.96 35.00	38.00 48.13 36.66 35.46	39.87 49.52 40.11 36.93	40.49 49.72 40.17 37.90	40.27 49.72 39.88 37.49	39.91 49.82 39.82 36.73	39.38 48.58 39.36 36.63	39.00 47.85 39.97 35.87	38.50 46.92 39.92 35.48	38.07 45.66 39.63 35.37	37.39 44.94 38.66 34.97	37.16 44.45 38.17 35.00	37.05 44.13 38.22 34.94
Southern Appalachia Low Sulfur (Premium) 2/ Low Sulfur (Bituminous) Medium Sulfur (Bituminous)	34.79 37.91 34.64 33.45	41.84 50.10 43.60 37.22	45.60 52.65 39.27 41.84	45.44 53.10 37.28 41.14	45.40 53.34 38.16 41.27	45.05 53.49 38.43 40.04	45.20 53.77 36.36 39.83	45.18 53.60 39.30 41.44	43.52 50.77 38.71 40.30	42.39 48.87 38.28 39.86	41.82 47.97 38.05 39.67	41.12 46.28 37.91 39.69	40.57 45.38 36.45 39.59	40.94 45.26 36.60 39.86
Eastern Interior Medium Sulfur (Bituminous) High Sulfur (Bituminous) Medium Sulfur (Lignite)	W 25.26 23.29 W	W 26.25 23.23 W	27.49 30.21 26.51 15.36	27.08 30.70 25.51 15.57	27.74 30.61 26.77 15.67	28.47 30.80 27.77 15.76	28.42 30.66 27.80 15.69	30.57 32.70 30.00 15.72	29.60 31.83 28.97 15.80	29.40 31.50 28.78 15.79	28.82 31.25 27.99 15.82	28.53 30.94 27.71 15.76	28.52 30.99 27.66 15.77	28.59 30.89 27.83 15.79
Western Interior High Sulfur (Bituminous)	27.98	28.92	26.12	25.46	25.54	25.81	26.00	29.31	28.91	28.84	29.19	29.29	30.88	34.72
Gulf Medium Sulfur (Lignite) High Sulfur (Lignite)	W W W	W W W	15.36 15.80 15.10	15.02 15.73 14.64	14.86 15.56 14.47	14.86 15.57 14.47	15.19 15.94 14.73	15.15 15.89 14.72	15.18 15.96 14.71	15.14 15.95 14.66	15.15 15.99 14.65	15.06 15.87 14.59	15.42 16.22 14.95	15.90 16.73 15.42
Dakota Medium Sulfur (Lignite)	W	W	10.35	10.57	10.49	10.48	10.42	10.41	10.98	11.02	11.52	11.39	11.61	11.74
Western Montana Low Sulfur (Sub-Bituminous) Medium Sulfur (Sub-Bituminous)	W 10.32 W	W 10.26 W	11.46 11.71 11.18	11.14 11.10 11.18	10.78 10.53 11.00	10.76 10.58 10.92	10.76 10.83 10.66	10.09 10.17 10.01	10.33 10.59 10.04	10.33 10.59 10.05	10.24 10.39 10.10	10.18 10.22 10.15	10.20 10.20 10.20	10.18 10.17 10.20
Wyoming, Powder River Basin Low Sulfur (Sub-Bituminous) Medium Sulfur (Sub-Bituminous)	6.67 6.68 6.33	6.85 6.85 6.69	7.83 7.83 7.18	8.14 8.15 7.27	8.03 8.04 7.23	8.05 8.06 7.18	8.07 8.08 7.10	8.03 8.03 7.02	8.10 8.11 6.98	8.13 8.14 6.92	8.19 8.19 7.70	8.20 8.21 7.68	8.20 8.21 7.54	8.18 8.19 7.42
Western Wyoming Low Sulfur (Sub-Bituminous) Medium Sulfur (Sub-Bituminous)	20.51 19.53 21.76	20.50 20.55 20.40	18.97 19.01 18.88	19.32 19.34 19.28	19.35 19.13 19.69	19.09 18.89 19.44	18.99 18.80 19.33	18.89 18.68 19.27	18.65 18.44 19.01	18.34 18.16 18.70	18.23 18.05 18.55	18.14 17.97 18.44	18.01 17.84 18.31	18.18 18.02 18.47
Rocky Mountain Low Sulfur (Bituminous) Low Sulfur (Sub-Bituminous)	18.94 18.87 19.30	18.64 18.45 19.59	19.37 19.40 19.23	19.62 19.67 19.34	19.23 19.26 19.08	19.00 19.00 18.99	19.60 19.72 18.72	19.79 19.96 18.52	19.59 19.73 18.52	19.38 19.51 18.45	19.34 19.46 18.43	19.31 19.42 18.56	19.40 19.47 19.02	19.78 19.86 19.22

Table 111. Coal Prices by Region and Type
(2004 dollars per short ton)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Arizona/New Mexico	W	W	24.49	24.69	24.64	24.76	25.01	25.20	24.82	24.66	24.68	24.35	24.34	24.31
Low Sulfur (Bituminous)	W	W	25.21	25.61	25.61	25.80	26.24	26.55	26.17	25.98	26.03	25.83	25.90	25.98
Medium Sulfur (Bituminous)	W	W	28.81	28.35	27.81	27.51	27.28	27.02	26.80	26.63	26.61	26.50	26.25	26.05
Medium Sulfur (Sub-Bituminous)	W	W	21.23	21.44	21.74	21.93	22.09	21.44	21.27	21.09	20.88	20.44	20.06	19.97
Washington/Alaska														
Medium Sulfur (Sub-Bituminous)	W	W	26.07	26.29	26.57	26.87	27.43	27.64	27.83	27.79	27.81	27.64	27.74	27.66
Average by Type: All Regions														
Premium Metallurgical 2/ Bituminous	36.15	45.76	48.58	49.73	49.87	49.98	50.12	49.08	48.04	47.02	45.87	45.06	44.57	44.36
Sub-Bituminous	26.96	29.54	31.51	31.94	32.61	32.93	32.78	33.55	32.55	32.27	31.81	31.21	30.97	30.74
Lignite	8.35	8.57	9.22	9.42	9.32	9.32	9.33	9.14	9.18	9.18	9.20	9.23	9.24	9.25
Low Sulfur	12.46	12.47	13.36	13.19	13.30	13.49	13.82	13.62	13.66	13.60	13.69	13.52	13.70	13.98
Low Sulfur	11.92	12.56	12.75	13.49	13.18	12.98	13.03	12.91	12.82	12.63	12.50	12.27	12.21	12.33
Medium Sulfur	25.75	29.32	31.18	31.94	31.97	31.91	31.90	32.18	31.06	30.47	29.82	29.28	28.99	28.72
High Sulfur	21.13	21.60	24.85	23.44	26.07	27.41	27.33	29.02	27.87	27.89	27.46	26.89	26.76	26.50
United States Average	18.40	20.07	21.20	21.46	21.81	21.87	21.80	22.23	21.46	21.19	20.84	20.48	20.39	20.27

Table 111. Coal Prices by Region and Type
(2004 dollars per short ton)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Northern Appalachia 1/ Medium Sulfur (Premium) 2/ Medium Sulfur (Bituminous)	30.49	30.34	30.37	30.32	30.39	30.49	30.53	30.76	30.89	31.11	31.32	31.49	31.70	31.98	0.6%
High Sulfur (Bituminous)	45.36	45.76	46.15	46.40	46.81	47.15	47.46	47.84	48.23	48.52	48.87	49.18	49.62	50.09	0.1%
High Sulfur (Gob) 3/	32.67	32.59	32.64	32.54	32.66	32.70	32.66	32.77	32.89	32.92	33.13	33.26	33.46	33.73	0.4%
Central Appalachia	30.79	30.50	30.39	30.33	30.38	30.50	30.61	30.79	31.07	31.50	31.67	31.95	32.18	32.45	0.9%
Medium Sulfur (Premium) 2/ Low Sulfur (Bituminous)	12.78	12.78	12.68	12.57	12.67	12.60	12.59	12.40	12.56	12.77	12.94	13.43	13.78	14.03	0.8%
Medium Sulfur (Bituminous)	37.00	36.89	36.95	37.21	37.38	37.56	37.68	38.01	38.31	38.55	38.69	38.80	38.90	39.18	0.2%
Low Sulfur (Bituminous)	44.40	44.53	45.15	45.73	46.33	46.81	46.90	47.18	47.50	47.77	47.85	47.68	47.54	47.80	0.3%
Medium Sulfur (Bituminous)	37.93	37.44	37.43	37.65	37.68	37.81	37.92	37.92	37.95	37.95	38.18	38.27	38.40	38.56	0.2%
Southern Appalachia	34.90	34.82	34.75	34.93	35.00	35.09	35.29	35.84	36.23	36.55	36.72	37.00	37.25	37.54	0.3%
Low Sulfur (Premium) 2/ Low Sulfur (Bituminous)	41.49	42.26	42.35	42.59	42.83	42.94	43.17	43.51	43.83	43.99	44.06	44.39	44.42	44.50	0.2%
Medium Sulfur (Bituminous)	45.53	45.85	46.47	47.11	47.70	48.18	48.27	48.55	48.86	49.07	48.95	48.79	48.25	47.22	-0.2%
Eastern Interior	36.69	35.73	35.85	36.38	36.52	36.84	37.53	38.05	38.64	39.11	39.51	39.80	40.10	40.19	-0.3%
Medium Sulfur (Bituminous)	40.36	41.42	41.28	41.50	41.67	41.76	41.92	42.34	42.68	42.96	43.11	43.50	43.81	44.17	0.7%
Medium Sulfur (Bituminous)	28.81	29.10	28.97	29.17	29.24	29.42	29.75	30.02	30.24	30.66	31.14	32.05	32.61	33.01	1.2%
Medium Sulfur (Bituminous)	30.96	30.95	31.02	30.99	31.06	31.14	31.29	31.53	31.87	32.19	32.68	33.20	33.69	34.08	1.0%
High Sulfur (Bituminous)	28.13	28.60	28.35	28.71	28.78	29.02	29.45	29.73	29.88	30.36	30.83	31.92	32.52	32.93	1.4%
Medium Sulfur (Lignite)	15.84	15.90	15.87	15.88	15.95	15.93	15.95	15.97	16.04	16.09	16.07	16.12	16.12	16.12	0.1%
Western Interior High Sulfur (Bituminous)	32.66	33.78	34.27	34.36	34.64	34.55	33.73	34.58	34.69	34.90	40.58	41.10	42.67	43.02	1.5%
Gulf	15.88	15.71	15.71	15.72	15.75	15.89	15.96	15.91	15.96	16.07	16.10	16.24	16.35	16.42	0.5%
Medium Sulfur (Lignite)	16.70	16.66	16.69	16.72	16.77	16.82	16.91	16.82	16.87	17.01	17.01	17.23	17.33	17.40	0.3%
High Sulfur (Lignite)	15.37	15.20	15.16	15.22	15.24	15.33	15.39	15.38	15.42	15.49	15.55	15.61	15.76	15.83	0.8%
Dakota Medium Sulfur (Lignite)	12.02	11.93	11.99	12.04	12.40	12.51	12.61	12.92	13.04	13.15	13.21	13.28	13.37	13.42	1.4%
Western Montana	10.18	10.20	10.34	11.12	11.50	11.98	12.71	12.68	12.81	13.65	13.86	14.06	14.18	14.38	1.4%
Low Sulfur (Sub-Bituminous)	10.15	10.18	10.43	11.71	12.17	12.81	13.99	13.85	13.97	15.21	15.41	15.69	15.87	16.12	1.8%
Medium Sulfur (Sub-Bituminous)	10.21	10.21	10.24	10.39	10.65	10.86	11.02	11.09	11.17	11.37	11.49	11.45	11.27	11.28	0.6%
Wyoming, Powder River Basin	8.20	8.27	8.33	8.46	8.67	8.81	8.96	9.10	9.24	9.39	9.52	9.64	9.72	9.79	1.4%
Low Sulfur (Sub-Bituminous)	8.21	8.27	8.34	8.47	8.68	8.82	8.97	9.11	9.25	9.40	9.53	9.65	9.73	9.80	1.4%
Medium Sulfur (Sub-Bituminous)	7.42	7.38	7.47	7.45	7.56	7.88	8.04	8.18	8.32	8.48	8.62	8.78	8.87	8.96	1.1%
Western Wyoming	18.35	18.47	18.37	18.47	18.60	19.24	19.26	19.21	19.27	19.12	19.07	19.04	18.81	18.84	-0.3%
Low Sulfur (Sub-Bituminous)	18.19	18.32	18.23	18.33	18.46	19.09	19.10	19.06	19.11	18.92	18.87	18.80	18.50	18.50	-0.4%
Medium Sulfur (Sub-Bituminous)	18.64	18.75	18.63	18.72	18.87	19.51	19.55	19.51	19.55	19.54	19.48	19.53	19.49	19.61	-0.2%
Rocky Mountain	20.11	21.27	21.72	22.68	22.86	23.47	24.41	25.05	26.25	26.88	27.41	27.88	28.11	27.94	1.6%
Low Sulfur (Bituminous)	20.23	21.52	22.00	22.97	23.13	23.74	24.70	25.34	26.54	27.29	27.82	28.28	28.51	28.32	1.7%
Low Sulfur (Sub-Bituminous)	19.37	19.47	19.69	20.57	20.72	21.27	22.15	22.89	24.03	23.62	24.09	24.50	24.71	24.53	0.9%

Table 111. Coal Prices by Region and Type
(2004 dollars per short ton)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Arizona/New Mexico	24.35	24.72	24.54	24.60	24.56	24.59	24.65	24.87	25.11	25.27	25.28	25.34	25.68	25.95	0.3%
Low Sulfur (Bituminous)	26.08	26.42	26.34	26.40	26.36	26.40	26.58	26.90	26.89	27.04	27.06	27.13	27.56	27.88	0.6%
Medium Sulfur (Bituminous)	26.04	26.03	26.10	26.08	25.99	25.89	25.86	25.87	25.85	25.79	25.75	25.69	25.65	25.68	-0.6%
Medium Sulfur (Sub-Bituminous)	20.03	20.25	20.14	20.14	20.15	20.13	20.28	20.47	22.06	22.17	22.17	22.26	22.63	22.91	0.3%
Washington/Alaska															
Medium Sulfur (Sub-Bituminous)	27.76	27.44	27.32	27.84	27.97	28.03	28.06	28.11	28.14	28.26	28.28	27.90	27.74	27.65	0.1%
Average by Type: All Regions															
Premium Metallurgical 2/ Bituminous	44.64	44.83	45.43	45.98	46.55	47.01	47.13	47.42	47.74	48.00	48.08	47.99	47.86	48.01	0.2%
Sub-Bituminous	30.60	30.63	30.57	30.71	30.73	30.83	31.05	31.36	31.68	31.98	32.28	32.70	33.01	33.19	0.4%
Lignite	9.28	9.31	9.37	9.55	9.73	9.93	10.13	10.28	10.49	10.67	10.79	10.92	11.02	11.10	1.0%
Low Sulfur	14.04	13.79	13.83	13.82	13.94	14.08	14.14	14.18	14.24	14.35	14.40	14.53	14.66	14.72	0.6%
Medium Sulfur	12.30	12.46	12.53	12.77	12.80	13.01	13.29	13.46	13.71	13.97	14.16	14.40	14.51	14.61	0.6%
High Sulfur	28.63	28.65	28.64	28.76	28.71	28.53	28.54	28.83	28.90	29.02	29.13	29.20	29.33	29.59	0.0%
United States Average	26.44	26.62	26.50	26.67	26.75	26.93	27.20	27.56	27.75	28.22	28.66	29.38	29.77	30.16	1.3%
United States Average	20.21	20.19	20.17	20.20	20.09	20.13	20.27	20.45	20.63	20.85	21.02	21.35	21.53	21.73	0.3%

Table 111. Coal Prices by Region and Type
(2004 dollars per short ton)

1/ Includes Pennsylvania anthracite.
2/ "Premium" coal is used to make metallurgical coke.
3/ Waste coal delivered to Independent Power Producers (IPP) that is not included in other Energy Information Administration coal tables. The averages for this table include this waste coal tonnage in the forecast years.

Northern Appalachia: Pennsylvania, Maryland, Ohio, Northern West Virginia.
Central Appalachia: Southern West Virginia, Virginia, Eastern Kentucky, Northern Tennessee.
Southern Appalachia: Alabama, Southern Tennessee.
Eastern Interior: Illinois, Indiana, Mississippi, Western Kentucky.
Western Interior: Iowa, Missouri, Kansas, Oklahoma, Arkansas, Texas (bituminous).
Gulf (lignite Only): Texas, Louisiana, Arkansas.
Dakota: North Dakota, Montana (lignite).
Western Montana: Montana (bituminous and subbituminous).
Wyoming, Powder River Basin: Wyoming portion of Powder River Basin.
Western Wyoming: Wyoming other than Powder River Basin.
Rocky Mountain: Colorado, Utah.

Sulfur Definitions:
Low Sulfur: 0 - 0.60 pounds of sulfur per million British thermal unit.
Medium Sulfur: 0.61 - 1.67 pounds of sulfur per million British thermal unit.
High Sulfur: Over 1.67 pounds of sulfur per million British thermal unit.

W = Withheld to avoid disclosure of individual company data.
Note: Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration, AEO2006 National Energy Modeling System run aeo2006.d111905a.

Table 112. World Steam Coal Flows by Importing Regions and Exporting Countries 1, 2/
(million short tons)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Steam Coal Exports to Europe 3/														
Australia	12.5	6.3	18.7	20.1	12.7	12.9	12.0	5.1	4.8	5.8	4.4	4.3	4.5	5.3
United States	3.0	3.6	4.1	4.5	4.5	4.6	4.7	4.4	4.0	3.6	3.1	2.6	2.9	2.9
South Africa	70.2	68.6	64.4	63.6	61.5	62.5	63.6	64.5	65.0	65.5	65.9	66.4	66.9	67.0
Former Soviet Union	24.2	36.0	37.5	38.8	40.1	41.4	42.7	44.0	44.0	44.0	44.0	44.0	44.0	44.0
Poland	15.1	15.1	13.5	12.6	11.8	10.9	10.0	9.0	8.5	8.1	7.7	7.2	6.6	6.4
Canada	0.0	0.0	0.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
China	6.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South America	32.5	37.0	47.2	47.0	57.8	57.4	60.8	68.6	68.6	67.4	68.5	68.4	67.5	65.7
Indonesia 4/	16.9	17.9	4.3	4.3	4.2	4.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	180.7	188.8	190.6	191.8	192.7	194.0	194.8	195.7	195.0	194.4	193.7	193.0	192.4	191.2
Steam Coal Exports to Asia														
Australia	96.1	109.8	95.2	99.9	103.7	108.0	109.5	112.8	116.3	119.9	123.6	127.2	130.6	133.8
United States	0.2	2.3	0.8	0.9	1.2	1.4	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6
South Africa	5.5	2.4	10.9	11.4	12.0	12.6	13.1	13.7	14.3	15.0	15.7	16.3	17.0	17.4
Former Soviet Union	9.5	11.7	15.1	16.6	18.0	19.4	20.9	22.3	22.6	22.9	23.1	23.4	23.7	23.9
Poland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Canada	0.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
China	81.2	84.2	89.3	89.3	89.3	89.3	89.3	89.3	89.5	89.7	90.0	90.2	90.4	91.1
South America	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indonesia 4/	70.6	91.7	106.1	107.8	110.4	112.6	118.0	121.3	122.6	123.9	125.0	126.2	127.6	129.0
Total	263.9	302.5	317.4	326.0	334.7	343.3	352.3	361.0	367.0	372.9	378.9	384.9	390.9	396.8
Steam Coal Exports to America														
Australia	6.8	3.3	4.2	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
United States	18.5	16.1	16.8	15.9	12.7	10.5	8.9	8.6	8.3	7.9	7.6	7.2	6.0	4.8
South Africa	0.4	0.7	4.3	4.4	4.5	4.6	4.8	5.0	5.0	5.0	5.0	4.9	4.9	4.9
Former Soviet Union	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Poland	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1
Canada	0.7	1.6	4.0	3.2	3.3	3.4	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
China	1.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South America	25.2	28.5	31.9	36.0	23.5	26.9	25.0	21.8	24.3	28.0	29.4	32.0	35.5	39.6
Indonesia 4/	2.9	3.4	0.9	1.4	1.1	1.2	1.3	1.1	1.1	1.1	1.3	1.3	1.1	1.1
Total	55.6	54.8	62.2	65.3	45.1	46.6	43.3	39.9	42.1	45.5	46.5	48.8	50.9	53.9
Total Steam Coal Exports 5/														
Australia	115.8	119.4	118.1	124.4	116.4	120.9	121.4	117.9	121.2	125.7	127.9	131.5	135.1	139.1
United States	21.8	22.0	21.8	21.3	18.5	16.5	15.2	14.6	13.9	13.1	12.3	11.4	10.4	9.3
South Africa	77.2	73.7	79.6	79.5	78.0	79.7	81.4	83.1	84.3	85.4	86.6	87.7	88.9	89.2
Former Soviet Union	33.8	47.9	52.6	55.4	58.1	60.9	63.6	66.4	66.6	66.9	67.1	67.4	67.7	68.0
Poland	15.1	15.2	13.5	12.6	11.8	10.9	10.0	9.1	8.7	8.2	7.7	7.2	6.7	6.5
Canada	1.5	2.2	4.9	4.0	3.3	3.4	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
China	89.0	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.5	89.7	90.0	90.2	90.4	91.1
South America	57.8	65.9	79.0	83.0	81.3	84.3	85.8	90.4	92.9	95.4	98.0	100.5	103.0	105.3
Indonesia 4/	91.8	113.8	111.3	113.6	115.8	118.0	120.2	122.5	123.7	125.0	126.2	127.5	128.7	130.1
Total	503.7	549.2	570.1	583.0	572.4	583.9	590.4	596.5	604.0	612.8	619.1	626.7	634.2	641.8

Table 112. World Steam Coal Flows by Importing Regions and Exporting Countries 1, 2/
(million short tons)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Steam Coal Exports to Europe 3/															
Australia	4.8	10.6	13.5	13.5	13.4	13.4	13.4	13.4	11.0	7.4	7.1	8.1	10.8	11.3	2.3%
United States	2.5	1.0	1.1	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.8	1.7	1.6	-3.1%
South Africa	67.0	67.0	67.0	67.0	67.6	68.2	68.7	69.2	68.8	67.0	66.6	66.3	66.3	65.8	-0.2%
Former Soviet Union	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	0.8%
Poland	6.2	6.0	5.8	5.5	5.3	5.1	4.9	4.6	4.4	4.4	4.3	4.1	4.1	4.1	-4.9%
Canada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
China	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
South America	62.5	60.3	56.4	52.8	50.3	47.9	45.5	45.3	46.0	50.0	49.6	47.7	44.1	43.1	0.6%
Indonesia 4/	3.4	0.0	0.0	3.0	2.9	2.8	2.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Total	190.4	188.8	187.7	186.9	184.8	182.7	180.6	178.1	175.8	174.4	173.2	172.1	171.1	169.9	-0.4%
Steam Coal Exports to Asia															
Australia	140.1	140.4	143.7	149.5	153.6	157.8	162.1	164.1	167.5	170.1	174.0	178.0	182.4	186.2	2.1%
United States	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	-1.4%
South Africa	17.8	18.2	18.6	18.9	19.3	19.7	20.1	20.5	21.8	24.2	25.3	26.1	26.7	27.8	9.8%
Former Soviet Union	24.2	24.5	24.8	25.1	25.4	25.7	26.0	26.3	26.6	27.0	27.4	27.9	28.3	28.8	3.5%
Poland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Canada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
China	91.7	92.4	93.0	93.7	94.1	94.6	95.0	95.5	95.9	96.3	96.8	97.2	97.7	98.1	0.6%
South America	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Indonesia 4/	126.8	131.5	132.7	131.1	132.1	132.9	133.7	137.0	137.8	138.5	139.4	140.3	141.0	141.9	1.7%
Total	402.2	408.5	414.4	419.9	426.1	432.3	438.5	445.0	451.2	457.8	464.5	471.1	477.7	484.4	1.8%
Steam Coal Exports to America															
Australia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
United States	4.0	3.9	3.9	4.0	4.0	4.1	4.2	4.2	4.3	4.4	4.4	4.5	4.6	4.7	-4.7%
South Africa	4.9	4.8	4.8	4.8	4.8	4.9	4.9	5.0	5.0	5.1	5.2	5.3	5.3	5.4	8.1%
Former Soviet Union	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Poland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.3	0.3	3.8%
Canada	3.3	3.5	3.5	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.8%
China	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
South America	45.2	58.6	66.7	65.4	75.2	83.7	88.9	92.0	94.1	93.2	96.6	101.4	108.0	111.9	5.4%
Indonesia 4/	1.3	1.5	1.6	1.6	1.6	1.7	1.9	2.1	2.3	2.4	2.5	2.4	2.6	2.6	-1.0%
Total	58.7	72.2	80.5	79.1	88.9	97.7	103.2	106.7	109.1	108.4	112.1	117.2	124.1	128.2	3.3%
Total Steam Coal Exports 5/															
Australia	144.9	151.0	157.1	162.9	167.0	171.3	175.5	177.5	178.5	177.5	181.0	186.1	193.2	197.4	2.0%
United States	8.1	6.5	6.6	6.7	6.9	7.0	7.1	7.3	7.4	7.6	7.8	7.9	7.9	7.8	-3.9%
South Africa	89.6	90.0	90.4	90.7	91.7	92.7	93.7	94.7	95.7	96.4	97.0	97.7	98.4	99.0	1.1%
Former Soviet Union	68.2	68.5	68.8	69.1	69.4	69.7	70.0	70.3	70.6	71.0	71.4	71.9	72.3	72.8	1.6%
Poland	6.2	6.0	5.8	5.5	5.3	5.1	4.9	4.6	4.4	4.4	4.4	4.4	4.4	4.4	-4.6%
Canada	3.3	3.5	3.5	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	1.5%
China	91.7	92.4	93.0	93.7	94.1	94.6	95.0	95.5	95.9	96.3	96.8	97.2	97.7	98.1	0.4%
South America	107.7	118.9	123.1	118.2	125.5	131.6	134.4	137.3	140.2	143.1	146.1	149.1	152.1	155.0	3.3%
Indonesia 4/	131.5	132.9	134.3	135.7	136.6	137.5	138.3	139.2	140.1	141.0	141.9	142.7	143.6	144.5	0.9%
Total	651.4	669.6	682.6	685.9	699.8	712.6	722.3	729.7	736.1	740.7	749.8	760.4	772.9	782.4	1.4%

Table 112. World Steam Coal Flows by Importing Regions and Exporting Countries 1, 2/
(million short tons)

1/ Import Regions:

Europe: Algeria, Austria, Belgium, Bulgaria, Croatia, Denmark, Egypt, Finland, France, Germany, Greece, Ireland, Israel, Italy, Luxembourg, Malta,
Morocco, Netherlands, Norway, Portugal, Romania, Spain, Sweden, Tunisia, Turkey, United Kingdom

Asia: Bangladesh, China, Hong Kong, India, Iran, Japan, Malaysia, North Korea, Pakistan, Philippines, South Korea, Sri Lanka, Taiwan, Thailand

America: Argentina, Brazil, Canada, Chile, Mexico, United States

2/ Excludes non-seaborne shipments of coal to Europe and Asia.

3/ Coal exports to Europe include exports to the Middle East and Northern Africa.

4/ In 2004, steam coal exports from Indonesia include an additional 13.3 million short tons of exports from other countries not included in the forecast period.

5/ In 2004, total world coal flows include a balancing item term used to reconcile discrepancies between reported exports and imports. For 2004, the balancing item for steam coal amounted to 3.2 million short tons.

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

Sources: 2004 data: SSY Consultancy and Research Ltd, SSY's Coal Trade Forecast, Vol. 14, No. 3 (London, United Kingdom, September 2005); and Energy Information Administration (EIA), Quarterly Coal Report, October-December 2004, DOE/EIA-0121(2004/4Q) (Washington, DC, March 2005). Projections: EIA, AEO2006 National Energy Modeling System run aeo2006.d111905a.

Table 113. World Metallurgical Coal Flows by Importing Regions and Exporting Countries 1,2/
(million short tons)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Metallurgical Coal Exports to Europe 3/														
Australia	29.0	30.6	24.1	20.1	20.5	18.3	17.9	19.4	22.2	24.9	27.6	29.7	30.8	32.0
United States	14.0	13.4	15.5	17.0	16.4	16.3	16.2	14.1	11.9	9.8	7.7	5.6	3.6	3.0
South Africa	1.0	0.8	0.7	0.7	0.8	0.9	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8
Former Soviet Union	2.7	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.3	2.5	2.7	2.9	3.2	3.2
Poland	1.3	1.0	1.3	1.3	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Canada	8.1	9.2	13.1	14.8	14.5	16.1	16.1	16.4	15.4	14.4	13.3	12.9	13.4	12.8
China	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South America	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indonesia 4/	0.1	0.2	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4
Total	56.3	57.3	57.3	56.5	56.0	55.4	54.9	54.6	54.4	54.1	53.9	53.6	53.4	53.3
Metallurgical Coal Exports to Asia 5/														
Australia	85.1	88.5	96.5	98.9	101.3	103.6	106.0	108.4	111.1	113.8	116.5	119.2	121.9	123.7
United States	0.0	5.2	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.0
South Africa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Former Soviet Union	4.5	5.6	5.7	6.4	5.7	7.6	7.6	9.4	9.4	9.4	9.4	9.4	9.4	9.4
Poland	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Canada	13.9	12.8	13.5	13.2	14.3	13.0	13.4	12.1	12.5	12.9	13.2	13.6	14.0	14.5
China	12.6	6.3	6.3	6.4	6.4	6.5	6.6	6.6	6.7	6.7	6.8	6.8	6.9	6.9
South America	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indonesia 4/	15.8	17.3	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	15.0	15.0	15.0	15.0
Total	131.9	135.7	138.0	140.9	143.8	146.7	149.7	152.6	155.8	158.9	162.1	165.3	168.4	170.5
Metallurgical Coal Exports to America														
Australia	8.1	9.1	8.3	8.7	9.1	9.5	9.9	10.3	10.6	10.9	11.2	11.5	12.7	12.9
United States	7.2	7.4	11.5	11.9	12.3	12.2	12.1	11.0	9.9	8.7	7.6	7.1	6.7	6.8
South Africa	0.5	0.4	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8
Former Soviet Union	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Poland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Canada	4.1	4.4	3.5	3.0	3.1	3.6	4.2	5.9	7.5	9.0	10.6	11.5	11.4	11.5
China	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South America	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indonesia 4/	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	21.8	21.5	23.8	24.2	25.0	25.9	26.8	27.8	28.6	29.4	30.2	30.9	31.6	32.0
Total Metallurgical Coal Exports 6/														
Australia	122.3	128.2	128.9	127.7	130.9	131.5	133.8	138.0	143.8	149.6	155.3	160.5	165.3	168.5
United States	21.2	26.0	28.0	30.0	29.8	29.7	29.5	26.2	23.0	19.8	16.6	13.9	11.5	10.8
South Africa	1.6	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.6
Former Soviet Union	7.2	7.8	7.7	8.5	7.8	9.6	9.7	11.4	11.7	11.9	12.1	12.3	12.5	12.5
Poland	1.3	1.1	1.3	1.3	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Canada	26.2	26.6	30.1	31.0	31.8	32.7	33.6	34.5	35.4	36.2	37.1	38.0	38.9	38.9
China	14.4	6.3	6.3	6.4	6.4	6.5	6.6	6.6	6.7	6.7	6.8	6.8	6.9	6.9
South America	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indonesia 4/	16.0	17.6	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4
Total	210.1	214.8	219.1	221.6	224.8	228.1	231.3	235.0	238.7	242.4	246.1	249.8	253.4	255.8

Table 113. World Metallurgical Coal Flows by Importing Regions and Exporting Countries 1,2/
(million short tons)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Metallurgical Coal Exports to Europe 3/															
Australia	31.9	31.7	31.6	31.5	31.6	31.6	31.7	31.7	31.8	31.8	31.8	31.8	31.8	31.8	0.2%
United States	2.9	2.9	2.8	2.9	3.2	3.3	3.0	3.0	2.9	2.7	2.7	2.7	2.7	2.7	-5.9%
South Africa	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	-1.0%
Former Soviet Union	3.2	3.2	3.2	3.2	3.4	3.6	3.8	4.0	4.3	4.7	5.1	5.6	6.0	6.5	4.4%
Poland	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.7	0.6	0.6	0.6	0.6	0.6	0.6	-2.2%
Canada	12.9	12.9	12.9	12.8	12.4	12.2	12.5	12.5	12.4	12.3	11.8	11.4	10.9	10.5	0.5%
China	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
South America	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Indonesia 4/	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	2.3%
Total	53.1	52.9	52.7	52.5	52.6	52.7	52.8	52.9	53.0	53.0	53.0	53.0	53.0	53.0	-0.3%
Metallurgical Coal Exports to Asia 5/															
Australia	125.4	127.2	129.0	130.8	132.8	134.9	137.0	139.1	141.1	143.2	145.4	147.5	149.6	151.7	2.1%
United States	0.9	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	0.4	0.0	0.0	N/A
South Africa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Former Soviet Union	9.4	9.4	9.4	9.4	9.5	9.6	9.7	9.8	9.9	10.1	10.4	10.6	10.8	11.0	2.6%
Poland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Canada	14.8	14.6	14.8	15.0	15.3	15.5	15.7	16.0	16.2	16.3	16.5	17.7	18.4	18.5	1.4%
China	7.0	7.1	7.1	7.2	7.2	7.3	7.3	7.4	7.4	7.5	7.6	7.6	7.7	7.7	0.8%
South America	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Indonesia 4/	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	-0.5%
Total	172.6	174.6	176.6	178.7	181.2	183.7	186.1	188.6	191.1	193.7	196.2	198.9	201.5	204.1	1.6%
Metallurgical Coal Exports to America															
Australia	13.1	13.4	13.6	13.8	13.9	13.9	14.0	14.0	14.1	14.2	14.3	14.3	14.4	14.5	1.8%
United States	7.3	7.3	7.6	7.8	7.6	7.5	7.8	7.8	7.8	7.4	6.8	7.2	6.1	6.1	-0.8%
South Africa	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	3.5%
Former Soviet Union	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Poland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Canada	11.2	11.4	11.2	11.2	11.4	11.6	11.3	11.3	11.4	11.8	12.5	12.2	13.4	13.5	4.4%
China	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
South America	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Indonesia 4/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Total	32.4	32.9	33.3	33.7	33.8	33.9	33.9	34.0	34.1	34.3	34.5	34.6	34.9	35.0	1.9%
Total Metallurgical Coal Exports 6/															
Australia	170.4	172.3	174.2	176.1	178.3	180.5	182.7	184.8	187.0	189.2	191.4	193.6	195.9	198.1	1.7%
United States	11.1	11.5	11.8	12.0	12.1	12.2	12.1	12.1	12.1	11.5	10.9	10.3	8.9	8.8	-4.1%
South Africa	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.8%
Former Soviet Union	12.5	12.5	12.5	12.5	12.9	13.2	13.5	13.9	14.2	14.8	15.5	16.2	16.8	17.5	3.2%
Poland	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.7	0.6	0.6	0.6	0.6	0.6	0.6	-2.6%
Canada	38.9	38.9	39.0	39.1	39.2	39.3	39.6	39.8	40.0	40.4	40.9	41.3	42.7	42.5	1.8%
China	7.0	7.1	7.1	7.2	7.2	7.3	7.3	7.4	7.4	7.5	7.6	7.6	7.7	7.7	0.8%
South America	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Indonesia 4/	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	-0.5%
Total	258.1	260.3	262.6	264.9	267.6	270.2	272.9	275.5	278.2	281.0	283.8	286.5	289.4	292.1	1.2%

Table 113. World Metallurgical Coal Flows by Importing Regions and Exporting Countries 1,2/
(million short tons)

1/ Import Regions:

Europe: Algeria, Austria, Belgium, Bulgaria, Croatia, Denmark, Egypt, Finland, France, Germany, Greece, Ireland, Israel, Italy, Luxembourg, Malta,
Morocco, Netherlands, Norway, Portugal, Romania, Spain, Sweden, Tunisia, Turkey, United Kingdom

Asia: Bangladesh, China, Hong Kong, India, Iran, Japan, Malaysia, North Korea, Pakistan, Philippines, South Korea, Sri Lanka, Taiwan, Thailand

America: Argentina, Brazil, Canada, Chile, Mexico, United States

2/ Excludes non-seaborne shipments of coal to Europe and Asia.

3/ Coal exports to Europe include exports to the Middle East and Northern Africa.

4/ In 2004, metallurgical coal exports from Indonesia include an additional 2.2 million short tons of exports from other countries not included in the forecast period.

5/ For 2004, includes 15.4 million short tons of coal for pulverized coal injection at blast furnaces shipped to Japanese steelmakers.

6/ In 2004, total world coal flows include a balancing item term used to reconcile discrepancies between reported exports and imports. For 2004, the balancing item for metallurgical coal amounted to 0.3 million short tons.

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

Sources: 2004 data: SSY Consultancy and Research Ltd, SSY's Coal Trade Forecast, Vol. 14, No. 3 (London, United Kingdom, September 2005); and Energy Information Administration (EIA), Quarterly Coal Report, October-December 2004, DOE/EIA-0121(2004/4Q) (Washington, DC, March 2005). Projections: EIA, AEO2006 National Energy Modeling System run aeo2006.d111905a.

Table 114. World Total Coal Flows by Importing Regions and Exporting Countries 1,2/
(million short tons)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total Coal Exports to Europe 3/														
Australia	41.5	36.9	42.7	40.2	33.2	31.2	29.9	24.5	27.0	30.7	32.0	34.0	35.2	37.2
United States	17.0	17.0	19.6	21.4	21.0	20.9	20.9	18.5	15.9	13.4	10.8	8.2	6.5	5.8
South Africa	71.2	69.3	65.0	64.4	62.3	63.4	64.5	65.5	66.0	66.4	66.9	67.3	67.8	67.8
Former Soviet Union	26.9	38.1	39.6	40.9	42.2	43.5	44.8	46.1	46.3	46.5	46.7	47.0	47.2	47.2
Poland	16.4	16.0	14.8	13.9	13.0	12.1	11.2	10.1	9.6	9.2	8.8	8.3	7.7	7.5
Canada	8.1	9.2	14.0	15.6	14.5	16.1	16.1	16.4	15.4	14.4	13.3	12.9	13.4	12.8
China	6.3	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South America	32.5	37.0	47.2	47.0	57.8	57.4	60.8	68.6	68.6	67.4	68.5	68.4	67.5	65.7
Indonesia 4/	17.0	18.1	4.9	4.8	4.8	4.7	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Total	237.0	246.0	247.9	248.3	248.7	249.5	249.7	250.3	249.4	248.5	247.5	246.6	245.8	244.4
Total Coal Exports to Asia														
Australia	181.3	198.3	191.7	198.8	205.0	211.6	215.5	221.2	227.4	233.7	240.1	246.3	252.5	257.5
United States	0.3	7.4	1.9	2.0	2.4	2.5	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.6
South Africa	5.5	2.4	10.9	11.4	12.0	12.6	13.1	13.7	14.3	15.0	15.7	16.3	17.0	17.4
Former Soviet Union	14.0	17.3	20.8	23.0	23.7	27.0	28.5	31.7	32.0	32.2	32.5	32.8	33.0	33.3
Poland	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Canada	14.7	13.3	13.5	13.2	14.3	13.0	13.4	12.1	12.5	12.9	13.2	13.6	14.0	14.5
China	93.8	90.4	95.6	95.7	95.7	95.8	95.9	95.9	96.2	96.5	96.7	97.0	97.3	98.0
South America	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indonesia 4/	86.4	109.0	120.9	122.7	125.3	127.5	132.9	136.3	137.5	138.8	139.9	141.2	142.6	144.0
Total	395.9	438.3	455.4	466.9	478.4	490.0	501.9	513.6	522.7	531.9	541.0	550.2	559.3	567.3
Total Coal Exports to America														
Australia	14.9	12.4	12.6	13.1	9.1	9.5	9.9	10.3	10.6	10.9	11.2	11.5	12.7	12.9
United States	25.7	23.6	28.3	27.8	24.9	22.7	21.0	19.5	18.1	16.7	15.2	14.3	12.6	11.6
South Africa	1.0	1.1	4.9	5.0	5.1	5.3	5.4	5.7	5.7	5.7	5.7	5.7	5.7	5.7
Former Soviet Union	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Poland	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1
Canada	4.7	6.1	7.5	6.1	6.4	7.0	7.5	9.3	10.8	12.3	13.9	14.8	14.8	14.9
China	2.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South America	25.2	28.5	31.9	36.0	23.5	26.9	25.0	21.8	24.3	28.0	29.4	32.0	35.5	39.6
Indonesia 4/	3.0	3.5	0.9	1.4	1.1	1.2	1.3	1.1	1.1	1.1	1.3	1.3	1.1	1.1
Total	77.4	76.3	86.0	89.4	70.1	72.5	70.1	67.7	70.7	74.9	76.7	79.6	82.5	85.9
Total Coal Exports 5/														
Australia	238.1	247.6	247.1	252.1	247.3	252.3	255.3	255.9	265.0	275.3	283.3	291.9	300.4	307.6
United States	43.0	48.0	49.8	51.2	48.3	46.2	44.7	40.8	36.8	32.9	28.9	25.3	22.0	20.0
South Africa	78.7	74.9	80.8	80.8	79.5	81.3	83.1	84.9	86.0	87.1	88.3	89.4	90.5	90.8
Former Soviet Union	41.0	55.7	60.4	63.9	65.9	70.5	73.3	77.8	78.3	78.8	79.2	79.7	80.2	80.5
Poland	16.4	16.3	14.8	13.9	13.0	12.1	11.2	10.3	9.8	9.3	8.8	8.3	7.8	7.6
Canada	27.7	28.8	34.9	35.0	35.1	36.1	36.9	37.8	38.7	39.6	40.4	41.3	42.2	42.2
China	103.4	95.5	95.6	95.7	95.7	95.8	95.9	95.9	96.2	96.5	96.7	97.0	97.3	98.0
South America	57.8	65.9	79.0	83.0	81.3	84.3	85.8	90.4	92.9	95.4	98.0	100.5	103.0	105.3
Indonesia 4/	107.8	131.4	126.8	129.0	131.2	133.4	135.7	137.9	139.2	140.4	141.7	142.9	144.2	145.6
Total	713.9	764.0	789.2	804.6	797.3	812.0	821.7	831.5	842.8	855.2	865.2	876.4	887.6	897.6

Table 114. World Total Coal Flows by Importing Regions and Exporting Countries 1,2/
(million short tons)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Total Coal Exports to Europe 3/															
Australia	36.6	42.3	45.1	45.0	45.0	45.1	45.1	45.1	42.8	39.2	38.9	39.9	42.6	43.1	0.6%
United States	5.4	3.9	3.9	4.0	4.4	4.6	4.3	4.4	4.5	4.3	4.4	4.5	4.4	4.3	-5.1%
South Africa	67.7	67.7	67.6	67.7	68.2	68.8	69.3	69.8	69.4	67.6	67.2	66.9	66.9	66.4	-0.2%
Former Soviet Union	47.2	47.2	47.2	47.2	47.4	47.6	47.8	48.1	48.3	48.7	49.2	49.6	50.0	50.5	1.1%
Poland	7.3	7.1	6.9	6.6	6.3	6.0	5.6	5.3	5.0	5.0	4.9	4.7	4.7	4.7	-4.6%
Canada	12.9	12.9	12.9	12.8	12.4	12.2	12.5	12.5	12.4	12.3	11.8	11.4	10.9	10.5	0.5%
China	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
South America	62.5	60.3	56.4	52.8	50.3	47.9	45.5	45.3	46.0	50.0	49.6	47.7	44.1	43.1	0.6%
Indonesia 4/	3.9	0.4	0.4	3.4	3.3	3.2	3.2	0.5	0.4	0.4	0.4	0.4	0.4	0.4	-13.6%
Total	243.5	241.7	240.4	239.5	237.4	235.3	233.4	231.0	228.8	227.5	226.3	225.1	224.1	222.9	-0.4%
Total Coal Exports to Asia															
Australia	265.6	267.6	272.7	280.2	286.4	292.7	299.1	303.2	308.6	313.3	319.4	325.5	332.0	337.9	2.1%
United States	2.5	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.6	1.6	-5.8%
South Africa	17.8	18.2	18.6	18.9	19.3	19.7	20.1	20.5	21.8	24.2	25.3	26.1	26.7	27.8	9.8%
Former Soviet Union	33.6	33.9	34.2	34.4	34.8	35.3	35.7	36.1	36.5	37.1	37.8	38.5	39.1	39.8	3.3%
Poland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Canada	14.8	14.6	14.8	15.0	15.3	15.5	15.7	16.0	16.2	16.3	16.5	17.7	18.4	18.5	1.3%
China	98.7	99.4	100.2	100.9	101.4	101.9	102.4	102.9	103.3	103.8	104.3	104.8	105.3	105.8	0.6%
South America	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Indonesia 4/	141.8	146.5	147.7	146.1	147.1	147.9	148.7	152.0	152.9	153.6	154.4	155.3	156.1	157.0	1.4%
Total	574.8	583.1	591.0	598.6	607.3	616.0	624.6	633.6	642.3	651.5	660.7	670.0	679.2	688.4	1.8%
Total Coal Exports to America															
Australia	13.1	13.4	13.6	13.8	13.9	13.9	14.0	14.0	14.1	14.2	14.3	14.3	14.4	14.5	0.6%
United States	11.3	11.2	11.6	11.8	11.7	11.6	12.0	12.0	12.1	11.8	11.3	11.7	10.7	10.8	-3.0%
South Africa	5.7	5.7	5.6	5.6	5.7	5.7	5.8	5.8	5.9	6.0	6.1	6.1	6.2	6.3	7.0%
Former Soviet Union	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Poland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.3	0.3	2.6%
Canada	14.5	14.8	14.7	14.5	14.8	14.9	14.6	14.6	14.7	15.1	15.9	15.5	16.7	16.8	4.0%
China	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
South America	45.2	58.6	66.7	65.4	75.2	83.7	88.9	92.0	94.1	93.2	96.6	101.4	108.0	111.9	5.4%
Indonesia 4/	1.3	1.5	1.6	1.6	1.6	1.7	1.9	2.1	2.3	2.4	2.5	2.4	2.6	2.6	-1.1%
Total	91.1	105.1	113.8	112.8	122.7	131.6	137.2	140.7	143.2	142.7	146.6	151.8	158.9	163.2	3.0%
Total Coal Exports 5/															
Australia	315.3	323.3	331.4	339.1	345.3	351.7	358.2	362.3	365.5	366.7	372.5	379.7	389.1	395.5	1.8%
United States	19.3	18.0	18.4	18.7	19.0	19.1	19.3	19.4	19.6	19.1	18.7	18.3	16.8	16.7	-4.0%
South Africa	91.2	91.5	91.8	92.2	93.2	94.2	95.2	96.2	97.2	97.8	98.5	99.2	99.8	100.5	1.1%
Former Soviet Union	80.8	81.0	81.3	81.6	82.2	82.9	83.5	84.1	84.8	85.9	87.0	88.1	89.2	90.3	1.9%
Poland	7.3	7.1	6.9	6.6	6.3	6.0	5.6	5.3	5.0	5.0	5.0	5.0	5.0	5.0	-4.5%
Canada	42.2	42.4	42.4	42.4	42.5	42.6	42.9	43.1	43.3	43.7	44.2	44.6	46.0	45.8	1.8%
China	98.7	99.4	100.2	100.9	101.4	101.9	102.4	102.9	103.3	103.8	104.3	104.8	105.3	105.8	0.4%
South America	107.7	118.9	123.1	118.2	125.5	131.6	134.4	137.3	140.2	143.1	146.1	149.1	152.1	155.0	3.3%
Indonesia 4/	147.0	148.3	149.7	151.1	152.0	152.9	153.8	154.7	155.5	156.4	157.3	158.2	159.1	159.9	0.8%
Total	909.4	929.9	945.2	950.8	967.4	982.9	995.2	1005.2	1014.3	1021.6	1033.5	1046.9	1062.3	1074.5	1.3%

Table 114. World Total Coal Flows by Importing Regions and Exporting Countries 1,2/
(million short tons)

1/ Import Regions:

Europe: Algeria, Austria, Belgium, Bulgaria, Croatia, Denmark, Egypt, Finland, France, Germany, Greece, Ireland, Israel, Italy, Luxembourg, Malta, Morocco, Netherlands, Norway, Portugal, Romania, Spain, Sweden, Tunisia, Turkey, United Kingdom

Asia: Bangladesh, China, Hong Kong, India, Iran, Japan, Malaysia, North Korea, Pakistan, Philippines, South Korea, Sri Lanka, Taiwan, Thailand

America: Argentina, Brazil, Canada, Chile, Mexico, United States

2/ Excludes non-seaborne shipments of coal to Europe and Asia.

3/ Coal exports to Europe include exports to the Middle East and Northern Africa.

4/ In 2004, exports from Indonesia include an additional 15.5 million short tons of exports from other countries not included in the forecast period.

5/ In 2004, total world coal flows include a balancing item term used to reconcile discrepancies between reported exports and imports. For 2004, the balancing item amounted to 3.4 million short tons.

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

Sources: 2004 data: SSY Consultancy and Research Ltd, SSY's Coal Trade Forecast, Vol. 14, No. 3 (London, United Kingdom, September 2005); and Energy Information Administration (EIA), Quarterly Coal Report, October-December 2004, DOE/EIA-0121(2004/4Q) (Washington, DC, March 2005). Projections: EIA, AEO2006 National Energy Modeling System run aeo2006.d111905a.

Table 115. Indicators of Macroeconomic Activity

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Value of Shipments, National (billion 2000 \$)														
Total Industrial	5378	5643	5765	5896	6015	6132	6238	6355	6489	6620	6745	6886	7036	7190
Total Nonmanufacturing	1393	1439	1486	1509	1519	1542	1552	1572	1593	1610	1630	1657	1689	1724
Coal Mining	23	23	24	24	25	25	26	26	26	26	26	26	26	27
Oil and Gas Extraction	145	148	147	149	148	151	153	154	156	157	159	160	163	166
Total Manufacturing	3985	4204	4279	4387	4495	4590	4686	4783	4896	5010	5115	5229	5347	5466
Petroleum Refineries	212	231	232	236	239	242	245	248	251	254	256	258	260	263
Paper Products	162	169	167	171	175	177	180	182	185	187	188	190	192	193
Chemicals	436	445	434	445	457	464	471	480	490	500	509	518	529	538
Stone, Clay, and Glass	84	84	87	92	96	97	98	100	103	105	107	108	110	112
Primary Metals	137	145	141	147	153	154	156	158	162	164	164	166	167	169
Iron and Steel Mills and Products	66	71	65	69	71	72	73	74	76	77	77	78	79	80
Alumina and Aluminum Products	29	30	30	30	31	32	32	32	33	34	33	33	34	34
Fabricated Metals	241	251	252	260	268	273	276	279	286	292	296	301	306	310
Machinery	250	283	302	313	323	327	330	334	342	349	356	364	372	380
Other Electronic/Electric Products	490	551	612	646	675	712	744	776	816	861	904	946	990	1035
Transportation Equipment	616	636	632	642	655	671	692	705	712	719	727	741	753	764
Other Manufacturing	1359	1409	1422	1436	1456	1474	1496	1521	1550	1579	1607	1637	1669	1702
Employment (million)														
Total Industrial	24.93	24.96	25.11	25.03	25.09	25.10	25.08	24.97	24.90	24.83	24.76	24.75	24.77	24.82
Total Nonmanufacturing	10.42	10.63	10.84	10.80	10.88	10.91	10.94	10.99	11.04	11.05	11.08	11.15	11.24	11.35
Coal Mining	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Oil and Gas Extraction	0.30	0.32	0.33	0.34	0.33	0.32	0.31	0.30	0.28	0.28	0.27	0.27	0.26	0.25
Total Manufacturing	14.51	14.33	14.27	14.23	14.21	14.19	14.13	13.98	13.86	13.79	13.68	13.60	13.53	13.47
Petroleum Refineries	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06
Paper Products	0.52	0.50	0.50	0.50	0.51	0.51	0.50	0.50	0.49	0.49	0.49	0.48	0.47	0.47
Chemicals	0.91	0.89	0.87	0.86	0.85	0.84	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.74
Stone, Clay, and Glass	0.49	0.50	0.50	0.52	0.53	0.51	0.50	0.50	0.50	0.50	0.49	0.49	0.48	0.48
Primary Metals	0.48	0.47	0.45	0.46	0.46	0.45	0.44	0.42	0.42	0.42	0.41	0.40	0.39	0.38
Iron and Steel Mills and Products	0.16	0.16	0.14	0.15	0.15	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.12
Alumina and Aluminum Products	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06
Fabricated Metals	1.48	1.50	1.52	1.54	1.59	1.61	1.63	1.63	1.63	1.64	1.63	1.61	1.59	1.58
Machinery	1.15	1.14	1.15	1.16	1.18	1.17	1.16	1.16	1.16	1.16	1.16	1.15	1.15	1.14
Other Electronic/Electric Products	1.39	1.34	1.36	1.36	1.37	1.39	1.39	1.38	1.38	1.38	1.38	1.38	1.38	1.39
Transportation Equipment	1.77	1.76	1.76	1.72	1.67	1.65	1.64	1.58	1.52	1.47	1.43	1.42	1.41	1.39
Other Manufacturing	6.26	6.16	6.08	6.03	6.00	5.99	5.97	5.93	5.91	5.89	5.87	5.85	5.84	5.85
Real Disposable Income by Census Division (billion 2000 dollars)														
New England	451	464	474	493	508	526	542	558	571	586	602	621	640	659
Middle Atlantic	1209	1246	1267	1311	1345	1385	1423	1457	1484	1516	1550	1590	1631	1673
East North Central	1200	1233	1251	1292	1323	1361	1395	1427	1452	1480	1511	1547	1585	1623
West North Central	505	520	529	549	564	582	599	614	627	642	658	676	695	714
South Atlantic	1394	1451	1490	1558	1615	1681	1744	1805	1859	1919	1984	2057	2134	2213
East South Central	388	400	408	423	435	450	463	476	486	498	511	526	542	557
West South Central	799	827	847	884	915	951	985	1017	1045	1076	1111	1149	1190	1232
Mountain	463	482	495	518	537	559	580	600	618	638	660	684	710	737
Pacific	1333	1381	1411	1467	1514	1569	1620	1669	1711	1758	1809	1867	1929	1992
United States	7742	8004	8172	8493	8756	9063	9351	9622	9854	10113	10395	10717	11058	11401

Table 115. Indicators of Macroeconomic Activity

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Nonfarm Employment by Census Division (millions)														
New England	6.8	6.9	7.0	7.1	7.1	7.2	7.3	7.3	7.3	7.3	7.3	7.4	7.4	7.4
Middle Atlantic	17.9	18.0	18.2	18.4	18.5	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.6	18.6
East North Central	21.2	21.4	21.7	22.0	22.2	22.4	22.6	22.6	22.7	22.7	22.8	22.8	22.9	23.1
West North Central	9.6	9.7	9.8	10.0	10.1	10.2	10.3	10.3	10.3	10.4	10.4	10.5	10.5	10.6
South Atlantic	24.8	25.2	25.8	26.4	26.9	27.5	28.0	28.5	28.9	29.3	29.7	30.2	30.7	31.2
East South Central	7.5	7.6	7.7	7.8	7.8	7.9	8.0	8.0	8.1	8.1	8.2	8.2	8.3	8.4
West South Central	14.0	14.3	14.6	14.9	15.1	15.3	15.6	15.7	15.9	16.0	16.2	16.4	16.6	16.9
Mountain	8.4	8.6	8.8	8.9	9.1	9.3	9.4	9.5	9.6	9.7	9.9	10.0	10.1	10.3
Pacific	19.6	19.8	20.1	20.4	20.7	21.0	21.3	21.5	21.6	21.8	22.0	22.2	22.4	22.7
United States	129.9	131.4	133.6	135.8	137.6	139.5	141.0	142.1	143.0	143.9	145.0	146.2	147.6	149.1

Table 115. Indicators of Macroeconomic Activity

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Value of Shipments, National (billion 2000 \$)															
Total Industrial	7347	7503	7640	7778	7921	8071	8230	8401	8589	8790	8984	9171	9366	9578	2.1%
Total Nonmanufacturing	1747	1769	1788	1808	1825	1843	1864	1891	1926	1962	1990	2010	2035	2069	1.4%
Coal Mining	27	27	27	28	29	29	30	31	31	32	33	33	34	35	1.6%
Oil and Gas Extraction	167	167	167	165	164	163	162	160	158	158	156	155	154	153	0.1%
Total Manufacturing	5600	5734	5852	5969	6096	6228	6366	6510	6664	6828	6995	7161	7331	7509	2.3%
Petroleum Refineries	265	267	270	272	275	276	279	283	286	289	291	296	299	301	1.0%
Paper Products	196	198	200	202	204	206	208	210	212	215	217	219	222	224	1.1%
Chemicals	546	556	564	573	582	591	601	610	621	632	643	654	665	676	1.6%
Stone, Clay, and Glass	114	117	119	121	122	124	126	128	130	132	135	137	139	141	2.0%
Primary Metals	172	174	175	176	178	179	181	183	185	188	191	193	196	198	1.2%
Iron and Steel Mills and Products	81	82	82	82	83	83	84	84	85	86	87	87	88	89	0.9%
Alumina and Aluminum Products	35	35	35	35	35	35	35	35	35	36	36	36	37	37	0.8%
Fabricated Metals	315	321	326	331	337	343	349	355	362	370	378	386	394	403	1.8%
Machinery	389	398	406	414	424	435	445	455	467	481	493	506	521	536	2.5%
Other Electronic/Electric Products	1091	1146	1191	1237	1288	1339	1392	1447	1505	1567	1631	1697	1766	1841	4.7%
Transportation Equipment	774	785	794	803	812	824	837	853	870	887	905	921	935	950	1.6%
Other Manufacturing	1736	1772	1806	1840	1875	1910	1947	1985	2025	2068	2111	2152	2194	2237	1.8%
Employment (million)															
Total Industrial	24.90	24.98	24.99	24.92	24.86	24.81	24.77	24.78	24.83	24.91	24.97	24.98	25.00	25.03	0.0%
Total Nonmanufacturing	11.44	11.53	11.60	11.65	11.67	11.72	11.75	11.83	11.95	12.08	12.17	12.22	12.29	12.38	0.6%
Coal Mining	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	1.2%
Oil and Gas Extraction	0.24	0.24	0.24	0.23	0.23	0.22	0.22	0.22	0.21	0.21	0.21	0.20	0.20	0.20	-1.8%
Total Manufacturing	13.46	13.45	13.38	13.28	13.18	13.09	13.02	12.95	12.88	12.83	12.80	12.76	12.72	12.65	-0.5%
Petroleum Refineries	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	-1.9%
Paper Products	0.47	0.47	0.47	0.46	0.46	0.46	0.45	0.45	0.44	0.44	0.44	0.43	0.43	0.43	-0.6%
Chemicals	0.73	0.72	0.71	0.70	0.69	0.68	0.67	0.67	0.66	0.65	0.64	0.63	0.62	0.61	-1.4%
Stone, Clay, and Glass	0.48	0.48	0.48	0.48	0.48	0.47	0.47	0.47	0.46	0.46	0.46	0.46	0.46	0.46	-0.4%
Primary Metals	0.37	0.37	0.36	0.36	0.35	0.34	0.33	0.33	0.32	0.32	0.31	0.31	0.30	0.30	-1.7%
Iron and Steel Mills and Products	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.10	0.10	-1.6%
Alumina and Aluminum Products	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	-2.3%
Fabricated Metals	1.57	1.57	1.56	1.54	1.53	1.52	1.51	1.50	1.49	1.48	1.47	1.47	1.46	1.46	-0.1%
Machinery	1.14	1.14	1.13	1.12	1.11	1.11	1.10	1.10	1.10	1.10	1.09	1.09	1.09	1.09	-0.2%
Other Electronic/Electric Products	1.41	1.41	1.41	1.40	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.40	1.41	1.41	0.2%
Transportation Equipment	1.38	1.36	1.34	1.31	1.28	1.25	1.24	1.22	1.21	1.20	1.19	1.18	1.17	1.16	-1.6%
Other Manufacturing	5.86	5.87	5.87	5.85	5.84	5.82	5.80	5.79	5.77	5.76	5.76	5.74	5.73	5.69	-0.3%
Real Disposable Income by Census Division (billion 2000 dollars)															
New England	682	706	729	752	775	797	820	843	867	892	917	942	967	992	3.0%
Middle Atlantic	1723	1776	1825	1874	1922	1969	2016	2064	2114	2165	2216	2267	2318	2368	2.5%
East North Central	1668	1717	1761	1805	1848	1890	1932	1974	2018	2062	2107	2152	2196	2240	2.3%
West North Central	737	761	783	806	828	850	872	895	918	942	966	990	1014	1038	2.7%
South Atlantic	2304	2402	2497	2594	2691	2790	2891	2996	3106	3220	3337	3455	3577	3699	3.7%
East South Central	576	596	615	634	653	672	691	711	731	753	774	796	818	840	2.9%
West South Central	1280	1332	1382	1433	1484	1536	1590	1645	1703	1764	1826	1888	1953	2018	3.5%
Mountain	767	800	832	864	897	930	964	999	1036	1074	1113	1153	1193	1234	3.7%
Pacific	2065	2143	2218	2294	2370	2447	2524	2605	2689	2776	2864	2953	3044	3134	3.2%
United States	11803	12233	12643	13057	13468	13880	14300	14733	15182	15647	16120	16596	17079	17562	3.1%

Table 115. Indicators of Macroeconomic Activity

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Nonfarm Employment by Census Division															
(millions)															
New England	7.5	7.5	7.6	7.6	7.6	7.7	7.7	7.7	7.7	7.7	7.8	7.8	7.8	7.8	0.5%
Middle Atlantic	18.7	18.8	18.8	18.8	18.9	18.9	18.9	18.9	18.9	18.9	19.0	19.0	19.0	19.0	0.2%
East North Central	23.2	23.4	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.4	24.5	24.6	24.8	24.9	0.6%
West North Central	10.7	10.8	10.9	11.0	11.0	11.1	11.1	11.2	11.3	11.4	11.4	11.5	11.6	11.7	0.7%
South Atlantic	31.8	32.5	33.1	33.6	34.2	34.7	35.3	35.9	36.5	37.2	37.9	38.5	39.2	39.9	1.8%
East South Central	8.5	8.6	8.6	8.7	8.8	8.9	9.0	9.1	9.1	9.2	9.3	9.5	9.6	9.7	0.9%
West South Central	17.1	17.4	17.7	17.9	18.1	18.4	18.6	18.9	19.1	19.4	19.7	20.0	20.3	20.6	1.4%
Mountain	10.5	10.7	10.8	11.0	11.1	11.3	11.5	11.6	11.8	12.0	12.2	12.4	12.5	12.7	1.5%
Pacific	23.0	23.3	23.6	23.9	24.2	24.5	24.8	25.1	25.4	25.8	26.1	26.5	26.8	27.2	1.2%
United States	151.0	153.0	154.7	156.2	157.7	159.2	160.8	162.5	164.2	166.0	167.9	169.8	171.6	173.6	1.1%

Table 115. Indicators of Macroeconomic Activity

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

Source: 2003 and 2004: Global Insight macroeconomic model CTL0805, modified by Energy Information Administration (EIA); Global Insight industry model, July 2005; and EIA regional economic and industry model, 2004. Projections: EIA, AEO2006 National Energy Modeling System run aeo2006.d111905a.

Table 116. Imported Petroleum by Source
(million barrels per day)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Crude Oil														
Canada	1.55	1.58	1.61	1.61	1.61	1.61	1.61	1.61	1.63	1.65	1.66	1.68	1.70	1.75
Mexico	1.57	1.60	1.55	1.50	1.42	1.43	1.43	1.44	1.46	1.47	1.48	1.49	1.49	1.50
North Sea	0.55	0.38	0.40	0.41	0.41	0.40	0.41	0.41	0.40	0.40	0.40	0.41	0.41	0.41
OPEC	4.58	5.07	5.14	5.18	5.13	5.10	5.09	5.10	5.13	5.18	5.19	5.21	5.27	5.30
Latin America	1.18	1.32	1.38	1.43	1.49	1.44	1.45	1.45	1.44	1.44	1.45	1.46	1.48	1.49
North Africa	0.11	0.23	0.17	0.18	0.08	0.09	0.10	0.11	0.11	0.11	0.11	0.11	0.13	0.13
West Africa	0.83	1.08	0.97	0.86	0.81	0.82	0.82	0.82	0.81	0.82	0.82	0.81	0.81	0.82
Indonesia	0.03	0.03	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.09	0.10	0.10	0.09	0.09
Persian Gulf	2.43	2.41	2.52	2.61	2.65	2.65	2.62	2.63	2.66	2.71	2.71	2.72	2.76	2.78
Other Middle East	0.05	0.02	0.03	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Other Latin America	0.51	0.62	0.59	0.55	0.51	0.52	0.53	0.53	0.54	0.56	0.57	0.58	0.59	0.60
Other Africa	0.54	0.56	0.67	0.70	0.72	0.73	0.72	0.72	0.73	0.74	0.74	0.75	0.76	0.78
Other Asia	0.33	0.26	0.23	0.23	0.22	0.23	0.23	0.23	0.24	0.25	0.25	0.24	0.25	0.26
Total Crude Oil	9.67	10.09	10.23	10.21	10.05	10.05	10.05	10.08	10.16	10.28	10.33	10.38	10.50	10.62
Light Refined Products 1/														
Canada	0.44	0.44	0.49	0.49	0.48	0.48	0.49	0.49	0.51	0.52	0.53	0.55	0.56	0.57
Northern Europe	0.22	0.31	0.33	0.33	0.33	0.34	0.34	0.34	0.35	0.36	0.36	0.37	0.38	0.39
Southern Europe	0.09	0.11	0.11	0.13	0.12	0.12	0.12	0.12	0.13	0.14	0.15	0.15	0.15	0.16
OPEC	0.21	0.28	0.35	0.36	0.34	0.37	0.38	0.39	0.45	0.48	0.48	0.53	0.56	0.61
Latin America	0.11	0.13	0.16	0.17	0.16	0.17	0.17	0.18	0.20	0.21	0.21	0.24	0.25	0.26
North Africa	0.05	0.05	0.05	0.05	0.04	0.04	0.05	0.05	0.07	0.07	0.07	0.07	0.08	0.08
West Africa	0.01	0.04	0.06	0.06	0.06	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.09	0.09
Indonesia	0.00	0.00	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Persian Gulf	0.04	0.06	0.06	0.06	0.06	0.07	0.07	0.08	0.10	0.11	0.11	0.13	0.13	0.15
Caribbean Basin	0.28	0.37	0.35	0.37	0.37	0.38	0.38	0.38	0.41	0.42	0.42	0.44	0.45	0.47
Asian Exporters	0.13	0.12	0.15	0.15	0.15	0.15	0.16	0.17	0.19	0.20	0.20	0.20	0.21	0.22
Other	0.20	0.15	0.18	0.18	0.18	0.19	0.20	0.21	0.23	0.24	0.24	0.26	0.26	0.27
Total Light Refined Products	1.56	1.78	1.97	2.00	1.96	2.02	2.07	2.09	2.25	2.37	2.36	2.49	2.57	2.69
Heavy Refined Products 2/														
Canada	0.08	0.07	0.07	0.06	0.05	0.06	0.06	0.07	0.07	0.06	0.07	0.07	0.08	0.07
Northern Europe	0.17	0.21	0.20	0.19	0.18	0.17	0.15	0.16	0.16	0.15	0.16	0.16	0.16	0.15
Southern Europe	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.01	0.03	0.02	0.02	0.01
OPEC	0.38	0.39	0.39	0.37	0.30	0.32	0.37	0.42	0.43	0.39	0.43	0.45	0.46	0.43
Latin America	0.09	0.13	0.13	0.12	0.08	0.08	0.08	0.09	0.10	0.08	0.10	0.10	0.10	0.09
North Africa	0.22	0.19	0.20	0.20	0.17	0.19	0.20	0.23	0.23	0.22	0.23	0.23	0.23	0.23
West Africa	0.02	0.02	0.02	0.02	0.01	0.02	0.03	0.03	0.03	0.02	0.03	0.04	0.04	0.04
Indonesia	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Persian Gulf	0.04	0.03	0.03	0.03	0.02	0.02	0.03	0.05	0.05	0.04	0.05	0.06	0.06	0.05
Caribbean Basin	0.14	0.24	0.27	0.27	0.21	0.20	0.20	0.23	0.24	0.23	0.23	0.22	0.21	0.19
Asian Exporters	0.08	0.10	0.11	0.11	0.07	0.08	0.08	0.11	0.11	0.11	0.11	0.11	0.11	0.10
Other	0.17	0.16	0.16	0.16	0.14	0.15	0.15	0.16	0.15	0.14	0.16	0.16	0.16	0.14
Total Heavy Refined Products	1.04	1.19	1.24	1.20	0.97	0.99	1.02	1.17	1.17	1.10	1.19	1.19	1.19	1.08

Table 116. Imported Petroleum by Source
(million barrels per day)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Crude Oil															
Canada	1.80	1.85	1.90	1.95	2.01	2.07	2.13	2.20	2.26	2.34	2.43	2.52	2.61	2.69	2.1%
Mexico	1.51	1.53	1.55	1.56	1.57	1.58	1.59	1.63	1.65	1.67	1.69	1.74	1.77	1.80	0.4%
North Sea	0.41	0.41	0.40	0.41	0.40	0.41	0.41	0.41	0.41	0.40	0.41	0.41	0.41	0.42	0.3%
OPEC	5.40	5.47	5.52	5.55	5.56	5.60	5.67	5.81	5.84	5.87	5.93	6.03	6.11	6.17	0.8%
Latin America	1.51	1.55	1.56	1.57	1.58	1.59	1.61	1.66	1.68	1.69	1.70	1.74	1.77	1.79	1.2%
North Africa	0.14	0.15	0.14	0.14	0.13	0.14	0.16	0.16	0.16	0.16	0.17	0.17	0.18	0.18	-1.1%
West Africa	0.83	0.84	0.85	0.85	0.84	0.85	0.87	0.90	0.90	0.90	0.91	0.94	0.96	0.97	-0.4%
Indonesia	0.09	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	4.6%
Persian Gulf	2.82	2.84	2.87	2.88	2.90	2.91	2.93	2.98	3.00	3.02	3.04	3.08	3.10	3.13	1.0%
Other Middle East	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.05	0.05	0.05	0.05	3.3%
Other Latin America	0.62	0.63	0.64	0.65	0.67	0.68	0.71	0.75	0.81	0.82	0.83	0.86	0.89	0.92	1.5%
Other Africa	0.80	0.82	0.84	0.85	0.86	0.88	0.90	0.95	0.98	0.99	1.01	1.04	1.07	1.09	2.6%
Other Asia	0.27	0.28	0.29	0.30	0.31	0.32	0.33	0.36	0.37	0.38	0.38	0.39	0.39	0.40	1.7%
Total Crude Oil	10.83	11.02	11.17	11.28	11.41	11.57	11.78	12.13	12.35	12.52	12.73	13.03	13.29	13.53	1.1%
Light Refined Products 1/															
Canada	0.57	0.59	0.59	0.61	0.61	0.61	0.61	0.61	0.62	0.63	0.63	0.63	0.63	0.64	1.4%
Northern Europe	0.39	0.41	0.41	0.43	0.43	0.43	0.43	0.43	0.43	0.44	0.44	0.44	0.44	0.45	1.4%
Southern Europe	0.16	0.18	0.18	0.20	0.20	0.20	0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.22	2.8%
OPEC	0.59	0.65	0.66	0.75	0.74	0.77	0.75	0.75	0.76	0.79	0.84	0.80	0.82	0.83	4.3%
Latin America	0.26	0.28	0.28	0.31	0.31	0.32	0.31	0.31	0.32	0.33	0.35	0.33	0.34	0.34	3.8%
North Africa	0.08	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	3.1%
West Africa	0.09	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	4.4%
Indonesia	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	4.8%
Persian Gulf	0.15	0.17	0.18	0.21	0.21	0.22	0.21	0.21	0.21	0.23	0.25	0.23	0.24	0.25	5.8%
Caribbean Basin	0.47	0.49	0.49	0.53	0.53	0.53	0.53	0.53	0.54	0.54	0.55	0.53	0.54	0.54	1.5%
Asian Exporters	0.22	0.24	0.24	0.26	0.26	0.26	0.25	0.26	0.27	0.27	0.28	0.27	0.27	0.28	3.2%
Other	0.26	0.28	0.28	0.30	0.30	0.30	0.29	0.30	0.31	0.31	0.32	0.31	0.31	0.31	2.9%
Total Light Refined Products	2.66	2.86	2.87	3.07	3.06	3.09	3.05	3.07	3.12	3.21	3.26	3.18	3.22	3.27	2.4%
Heavy Refined Products 2/															
Canada	0.09	0.08	0.09	0.08	0.09	0.09	0.10	0.09	0.09	0.09	0.09	0.10	0.10	0.10	1.5%
Northern Europe	0.15	0.15	0.16	0.14	0.16	0.16	0.18	0.17	0.17	0.19	0.19	0.19	0.19	0.20	-0.2%
Southern Europe	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.6%
OPEC	0.47	0.45	0.49	0.44	0.47	0.49	0.53	0.52	0.53	0.54	0.57	0.58	0.61	0.63	1.9%
Latin America	0.10	0.09	0.10	0.09	0.10	0.10	0.12	0.12	0.12	0.12	0.14	0.14	0.15	0.16	0.8%
North Africa	0.24	0.23	0.24	0.22	0.23	0.25	0.26	0.26	0.26	0.26	0.26	0.26	0.27	0.27	1.3%
West Africa	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	2.5%
Indonesia	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	5.2%
Persian Gulf	0.07	0.06	0.08	0.06	0.07	0.07	0.08	0.07	0.08	0.09	0.10	0.11	0.12	0.13	5.4%
Caribbean Basin	0.19	0.18	0.19	0.17	0.18	0.20	0.20	0.19	0.20	0.21	0.22	0.23	0.23	0.24	0.0%
Asian Exporters	0.12	0.11	0.12	0.11	0.11	0.12	0.12	0.11	0.11	0.11	0.12	0.13	0.13	0.14	1.5%
Other	0.17	0.16	0.17	0.16	0.16	0.18	0.16	0.15	0.14	0.15	0.15	0.16	0.16	0.17	0.2%
Total Heavy Refined Products	1.21	1.16	1.25	1.12	1.20	1.27	1.32	1.25	1.27	1.31	1.38	1.42	1.46	1.52	0.9%

Table 116. Imported Petroleum by Source
(million barrels per day)

1/ Includes gasoline, gasoline blending components, jet fuel, distillate fuel oil, liquefied petroleum gases, and kerosene.

2/ Includes residual fuel oil, unfinished oils, and other refined products.

OPEC = Organization of Petroleum Exporting Countries - Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, and Venezuela.

Caribbean Basin = Bahama Islands, Colombia, Ecuador, Guatemala, Jamaica, Mexico, Netherlands Antilles, Panama, Puerto Rico, Trinidad and Tobago, and the Virgin Islands.

N/A = Not applicable.

Source: Energy Information Administration, AEO2006 National Energy Modeling System run aeo2006.d111905a.