

Table 92. Domestic Refinery Distillation Base Capacity, Expansion, and Utilization  
(million barrels per day)

	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	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
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
Total Capacity	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
PAD District II													
Base Capacity	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
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
Total Capacity	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
PAD District III													
Base Capacity	7.9	8.1	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
Capacity Additions	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3
Total Capacity	7.9	8.1	8.3	8.3	8.3	8.3	8.4	8.4	8.4	8.4	8.4	8.5	8.6
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
Capacity Additions	0.0	0.0	0.0	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
Total Capacity	0.6	0.6	0.6	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1
PAD District V													
Base Capacity	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
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
Total Capacity	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
United States													
Base Capacity	16.9	17.1	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3
Capacity Additions	0.0	0.0	0.0	0.3	0.4	0.4	0.5	0.5	0.6	0.6	0.7	0.8	0.9
Total Capacity	16.9	17.1	17.3	17.6	17.7	17.7	17.8	17.9	17.9	17.9	17.9	18.0	18.1

Table 92. 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	2005-2030
PAD District I															
Base Capacity	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	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	0.0	0.0	N/A
Total Capacity	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.0%
PAD District II															
Base Capacity	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	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	0.0	0.0	N/A
Total Capacity	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	0.0%
PAD District III															
Base Capacity	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	0.1%
Capacity Additions	0.5	0.6	0.7	0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	N/A
Total Capacity	8.6	8.7	8.9	9.0	9.2	9.3	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	0.6%
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	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.2	N/A
Total Capacity	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.5	1.5	1.6	1.8	4.5%
PAD District V															
Base Capacity	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	0.0%
Capacity Additions	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4	N/A
Total Capacity	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.6	0.5%
United States															
Base Capacity	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	0.0%
Capacity Additions	1.0	1.1	1.3	1.5	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.6	2.8	N/A
Total Capacity	18.2	18.4	18.5	18.7	18.8	19.0	19.2	19.3	19.4	19.4	19.6	19.7	19.8	20.0	0.6%

Table 92. 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, 2006.

Source: 2005: Energy Information Administration (EIA), Petroleum Supply Annual 2005, DOE/EIA-0340(2005)/1 (Washington, DC, October 2006). 2004: EIA, Petroleum Supply Annual 2004, DOE/EIA-0340(2004)/1 (Washington, DC, June 2005). Projections: EIA, AEO2007 National Energy Modeling System run aeo2007.d112106a.

Table 93. Components of Selected Petroleum Product Prices  
 (2005 dollars per gallon)  
 New England - 01

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Diesel (Transportation Sector)</b>													
End-User Price	1.97	2.56	2.88	2.80	2.61	2.47	2.39	2.29	2.21	2.15	2.12	2.13	2.16
Federal Taxes	0.25	0.24	0.23	0.23	0.22	0.22	0.22	0.21	0.21	0.21	0.20	0.20	0.20
State Taxes	0.27	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	0.26	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
Wholesale Price	1.19	1.80	2.14	2.07	1.89	1.75	1.68	1.58	1.50	1.45	1.42	1.43	1.46
<b>Motor Gasoline (All Sectors)</b>													
End-User Price	2.00	2.38	2.70	2.65	2.45	2.28	2.18	2.11	2.06	2.02	1.96	1.96	1.97
Federal Taxes	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15	0.15
State Taxes 1/	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Distribution Costs	0.13	0.15	0.15	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
Wholesale Price	1.41	1.79	2.11	2.08	1.89	1.74	1.65	1.57	1.53	1.50	1.44	1.44	1.45
<b>Jet Fuel</b>													
End-User Price	1.26	1.67	2.08	1.81	1.65	1.55	1.49	1.43	1.39	1.39	1.36	1.37	1.39
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	0.04
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
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
Wholesale Price	1.14	1.55	1.96	1.70	1.53	1.44	1.38	1.32	1.28	1.27	1.25	1.25	1.27
<b>Residential Distillate Fuel Oil/ Heating Oil</b>													
End-User Price	1.76	2.02	2.32	2.41	2.34	2.18	2.05	1.94	1.85	1.74	1.73	1.74	1.75
Distribution Costs	0.40	0.41	0.41	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
Wholesale Price	1.35	1.61	1.90	2.01	1.93	1.78	1.65	1.54	1.45	1.34	1.33	1.34	1.35
Imported Low Sulfur Light Crude Oil Price 2/	1.02	1.35	1.65	1.59	1.53	1.45	1.37	1.29	1.23	1.19	1.18	1.19	1.18
Imported Crude Oil Price 2/	0.88	1.17	1.47	1.42	1.36	1.29	1.22	1.15	1.10	1.07	1.06	1.06	1.07

Table 93. Components of Selected Petroleum Product Prices  
 (2005 dollars per gallon)  
 New England - 01

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
<b>Diesel (Transportation Sector)</b>															
End-User Price	2.15	2.16	2.20	2.21	2.22	2.26	2.21	2.23	2.27	2.26	2.29	2.33	2.33	2.35	-0.3%
Federal Taxes	0.19	0.19	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.15	0.15	-1.9%
State Taxes	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	0.0%
Distribution Costs	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%
Wholesale Price	1.46	1.47	1.52	1.53	1.54	1.58	1.54	1.57	1.61	1.60	1.63	1.67	1.67	1.70	-0.2%
<b>Motor Gasoline (All Sectors)</b>															
End-User Price	1.99	2.00	2.04	2.04	2.05	2.09	2.07	2.09	2.11	2.09	2.11	2.14	2.14	2.16	-0.4%
Federal Taxes	0.14	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.11	0.11	-2.0%
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	0.13	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	-0.6%
Wholesale Price	1.47	1.48	1.53	1.53	1.55	1.58	1.57	1.59	1.62	1.60	1.62	1.65	1.65	1.68	-0.3%
<b>Jet Fuel</b>															
End-User Price	1.39	1.40	1.44	1.45	1.46	1.49	1.47	1.48	1.50	1.50	1.52	1.56	1.57	1.58	-0.2%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	-1.9%
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	1.28	1.29	1.33	1.34	1.35	1.38	1.36	1.38	1.40	1.39	1.42	1.45	1.46	1.48	-0.2%
<b>Residential Distillate Fuel Oil/ Heating Oil</b>															
End-User Price	1.76	1.78	1.81	1.82	1.83	1.86	1.85	1.87	1.87	1.88	1.91	1.92	1.94	1.95	-0.1%
Distribution Costs	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	-0.1%
Wholesale Price	1.36	1.37	1.40	1.42	1.43	1.45	1.44	1.47	1.47	1.48	1.50	1.52	1.54	1.55	-0.1%
Imported Low Sulfur Light Crude Oil Price 2/	1.21	1.22	1.24	1.24	1.26	1.27	1.31	1.32	1.34	1.36	1.37	1.38	1.40	1.41	0.2%
Imported Crude Oil Price 2/	1.08	1.09	1.10	1.11	1.12	1.14	1.15	1.17	1.18	1.19	1.20	1.21	1.22	1.23	0.2%

Table 93. Components of Selected Petroleum Product Prices  
(2005 dollars per gallon)  
New England - 01

1/ Includes a 2 cent average local tax.

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

N/A = Not applicable.

Sources: 2005 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." 2005 diesel and gasoline taxes: Table EN1, Petroleum Marketing Monthly, DOE/EIA-0380(2003/09) (Washington, DC, September 2003). 2005 jet fuel taxes: EIA, Office of Oil and Gas. 2004 and 2005 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2007 National Energy Modeling System run aeo2007.d112106a.

Table 94. Components of Selected Petroleum Product Prices  
(2005 dollars per gallon)  
Middle Atlantic - 02

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Diesel (Transportation Sector)</b>													
End-User Price	1.90	2.52	2.83	2.75	2.57	2.42	2.35	2.24	2.16	2.13	2.10	2.10	2.13
Federal Taxes	0.25	0.24	0.23	0.23	0.22	0.22	0.22	0.21	0.21	0.21	0.20	0.20	0.20
State Taxes	0.32	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
Distribution Costs	0.20	0.21	0.21	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Wholesale Price	1.14	1.79	2.11	2.04	1.86	1.72	1.65	1.55	1.47	1.44	1.41	1.42	1.45
<b>Motor Gasoline (All Sectors)</b>													
End-User Price	1.98	2.37	2.68	2.67	2.48	2.32	2.22	2.14	2.10	2.06	2.00	2.00	2.01
Federal Taxes	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15	0.15
State Taxes 1/	0.26	0.26	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
Distribution Costs	0.17	0.19	0.19	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
Wholesale Price	1.36	1.73	2.04	2.06	1.88	1.73	1.64	1.57	1.53	1.49	1.43	1.44	1.45
<b>Jet Fuel</b>													
End-User Price	1.24	1.78	2.03	1.70	1.54	1.44	1.39	1.33	1.30	1.30	1.28	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	0.04	0.04
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
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
Wholesale Price	1.14	1.68	1.94	1.61	1.45	1.35	1.30	1.24	1.21	1.21	1.19	1.19	1.22
<b>Residential Distillate Fuel Oil/ Heating Oil</b>													
End-User Price	1.82	2.06	2.38	2.44	2.37	2.22	2.09	1.97	1.88	1.78	1.77	1.78	1.78
Distribution Costs	0.46	0.47	0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
Wholesale Price	1.36	1.58	1.90	1.98	1.91	1.76	1.63	1.51	1.42	1.32	1.31	1.32	1.32
Imported Low Sulfur Light Crude Oil Price 2/	1.02	1.35	1.65	1.59	1.53	1.45	1.37	1.29	1.23	1.19	1.18	1.19	1.18
Imported Crude Oil Price 2/	0.88	1.17	1.47	1.42	1.36	1.29	1.22	1.15	1.10	1.07	1.06	1.06	1.07

Table 94. Components of Selected Petroleum Product Prices  
(2005 dollars per gallon)  
Middle Atlantic - 02

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
<b>Diesel (Transportation Sector)</b>															
End-User Price	2.13	2.14	2.18	2.18	2.20	2.23	2.18	2.21	2.24	2.23	2.26	2.30	2.30	2.32	-0.3%
Federal Taxes	0.19	0.19	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.15	0.15	-1.9%
State Taxes	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.0%
Distribution Costs	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	-0.1%
Wholesale Price	1.45	1.47	1.51	1.52	1.53	1.57	1.53	1.56	1.60	1.59	1.62	1.66	1.66	1.69	-0.2%
<b>Motor Gasoline (All Sectors)</b>															
End-User Price	2.02	2.03	2.08	2.07	2.09	2.12	2.11	2.13	2.15	2.13	2.15	2.18	2.18	2.20	-0.3%
Federal Taxes	0.14	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.11	0.11	-2.0%
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	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	-0.7%
Wholesale Price	1.47	1.48	1.52	1.52	1.54	1.58	1.56	1.59	1.61	1.59	1.62	1.64	1.65	1.67	-0.1%
<b>Jet Fuel</b>															
End-User Price	1.31	1.33	1.37	1.38	1.39	1.43	1.40	1.42	1.44	1.44	1.46	1.50	1.51	1.52	-0.6%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	-1.9%
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	0.00	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	1.22	1.24	1.28	1.29	1.31	1.34	1.32	1.34	1.36	1.35	1.38	1.42	1.43	1.44	-0.6%
<b>Residential Distillate Fuel Oil/ Heating Oil</b>															
End-User Price	1.80	1.81	1.84	1.85	1.87	1.89	1.88	1.90	1.91	1.92	1.94	1.95	1.98	1.99	-0.1%
Distribution Costs	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	-0.1%
Wholesale Price	1.34	1.35	1.38	1.39	1.41	1.43	1.42	1.44	1.45	1.46	1.48	1.49	1.52	1.52	-0.2%
Imported Low Sulfur Light Crude Oil Price 2/	1.21	1.22	1.24	1.24	1.26	1.27	1.31	1.32	1.34	1.36	1.37	1.38	1.40	1.41	0.2%
Imported Crude Oil Price 2/	1.08	1.09	1.10	1.11	1.12	1.14	1.15	1.17	1.18	1.19	1.20	1.21	1.22	1.23	0.2%



Table 94. Components of Selected Petroleum Product Prices  
(2005 dollars per gallon)  
Middle Atlantic - 02

1/ Includes a 2 cent average local tax.

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

N/A = Not applicable.

Sources: 2005 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." 2005 diesel and gasoline taxes: Table EN1, Petroleum Marketing Monthly, DOE/EIA-0380(2003/09) (Washington, DC, September 2003). 2005 jet fuel taxes: EIA, Office of Oil and Gas. 2004 and 2005 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2007 National Energy Modeling System run aeo2007.d112106a.

Table 95. Components of Selected Petroleum Product Prices  
(2005 dollars per gallon)  
East North Central - 03

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Diesel (Transportation Sector)</b>													
End-User Price	1.86	2.38	2.70	2.67	2.45	2.32	2.26	2.15	2.08	2.04	2.00	2.00	2.04
Federal Taxes	0.25	0.24	0.23	0.23	0.22	0.22	0.22	0.21	0.21	0.21	0.20	0.20	0.20
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
Distribution Costs	0.16	0.17	0.17	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
Wholesale Price	1.22	1.75	2.08	2.05	1.84	1.71	1.66	1.55	1.48	1.45	1.41	1.42	1.46
<b>Motor Gasoline (All Sectors)</b>													
End-User Price	1.95	2.29	2.65	2.59	2.43	2.28	2.17	2.09	2.04	2.00	1.94	1.94	1.94
Federal Taxes	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15	0.15
State Taxes 1/	0.25	0.25	0.26	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24
Distribution Costs	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
Wholesale Price	1.37	1.71	2.08	2.03	1.88	1.74	1.63	1.55	1.50	1.47	1.41	1.41	1.42
<b>Jet Fuel</b>													
End-User Price	1.22	1.75	1.99	1.67	1.53	1.45	1.39	1.32	1.27	1.26	1.24	1.25	1.26
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	0.04
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
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
Wholesale Price	1.18	1.71	1.96	1.64	1.50	1.42	1.36	1.29	1.24	1.23	1.22	1.22	1.23
<b>Residential Distillate Fuel Oil/ Heating Oil</b>													
End-User Price	1.72	1.97	2.28	2.36	2.42	2.26	2.10	1.93	1.77	1.64	1.62	1.63	1.63
Distribution Costs	0.31	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
Wholesale Price	1.41	1.65	1.96	2.05	2.11	1.95	1.79	1.61	1.46	1.33	1.31	1.32	1.32
<b>Imported Low Sulfur Light Crude Oil Price 2/</b>													
Imported Low Sulfur Light Crude Oil Price 2/	1.02	1.35	1.65	1.59	1.53	1.45	1.37	1.29	1.23	1.19	1.18	1.19	1.18
<b>Imported Crude Oil Price 2/</b>													
Imported Crude Oil Price 2/	0.88	1.17	1.47	1.42	1.36	1.29	1.22	1.15	1.10	1.07	1.06	1.06	1.07

Table 95. Components of Selected Petroleum Product Prices  
 (2005 dollars per gallon)  
 East North Central - 03

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
<b>Diesel (Transportation Sector)</b>															
End-User Price	2.02	2.04	2.09	2.07	2.08	2.12	2.07	2.10	2.13	2.12	2.15	2.18	2.18	2.20	-0.3%
Federal Taxes	0.19	0.19	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.15	0.15	-1.9%
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	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	-0.1%
Wholesale Price	1.45	1.46	1.51	1.50	1.52	1.56	1.51	1.54	1.58	1.57	1.61	1.64	1.64	1.67	-0.2%
<b>Motor Gasoline (All Sectors)</b>															
End-User Price	1.96	1.97	2.01	2.01	2.02	2.06	2.04	2.07	2.09	2.07	2.09	2.11	2.12	2.14	-0.3%
Federal Taxes	0.14	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.11	0.11	-2.0%
State Taxes 1/	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.25	0.24	0.25	0.25	0.25	0.25	-0.1%
Distribution Costs	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	-0.2%
Wholesale Price	1.44	1.45	1.49	1.49	1.51	1.55	1.54	1.56	1.58	1.57	1.59	1.62	1.63	1.65	-0.2%
<b>Jet Fuel</b>															
End-User Price	1.27	1.29	1.32	1.33	1.34	1.37	1.36	1.37	1.39	1.39	1.41	1.44	1.44	1.46	-0.7%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	-1.9%
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	-0.01	-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	1.24	1.26	1.29	1.30	1.32	1.35	1.34	1.35	1.37	1.37	1.39	1.42	1.43	1.44	-0.7%
<b>Residential Distillate Fuel Oil/ Heating Oil</b>															
End-User Price	1.65	1.66	1.69	1.71	1.73	1.75	1.74	1.76	1.77	1.78	1.80	1.80	1.82	1.83	-0.3%
Distribution Costs	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	-0.1%
Wholesale Price	1.34	1.35	1.38	1.40	1.41	1.44	1.43	1.45	1.46	1.47	1.49	1.49	1.51	1.52	-0.3%
Imported Low Sulfur Light Crude Oil Price 2/	1.21	1.22	1.24	1.24	1.26	1.27	1.31	1.32	1.34	1.36	1.37	1.38	1.40	1.41	0.2%
Imported Crude Oil Price 2/	1.08	1.09	1.10	1.11	1.12	1.14	1.15	1.17	1.18	1.19	1.20	1.21	1.22	1.23	0.2%

Table 95. Components of Selected Petroleum Product Prices  
(2005 dollars per gallon)  
East North Central - 03

1/ Includes a 2 cent average local tax.

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

N/A = Not applicable.

Sources: 2005 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." 2005 diesel and gasoline taxes: Table EN1, Petroleum Marketing Monthly, DOE/EIA-0380(2003/09) (Washington, DC, September 2003). 2005 jet fuel taxes: EIA, Office of Oil and Gas. 2004 and 2005 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2007 National Energy Modeling System run aeo2007.d112106a.

Table 96 Components of Selected Petroleum Product Prices  
(2005 dollars per gallon)  
West North Central - 04

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Diesel (Transportation Sector)</b>													
End-User Price	1.82	2.35	2.74	2.63	2.41	2.28	2.22	2.11	2.04	2.00	1.96	1.96	2.00
Federal Taxes	0.25	0.24	0.23	0.23	0.22	0.22	0.22	0.21	0.21	0.21	0.20	0.20	0.20
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
Distribution Costs	0.12	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Wholesale Price	1.24	1.77	2.17	2.07	1.85	1.73	1.68	1.57	1.50	1.46	1.43	1.43	1.48
<b>Motor Gasoline (All Sectors)</b>													
End-User Price	1.92	2.25	2.53	2.57	2.42	2.27	2.15	2.07	2.02	1.99	1.93	1.92	1.92
Federal Taxes	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15	0.15
State Taxes 1/	0.22	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Distribution Costs	0.14	0.14	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
Wholesale Price	1.37	1.70	1.98	2.03	1.89	1.75	1.64	1.56	1.51	1.48	1.43	1.43	1.43
<b>Jet Fuel</b>													
End-User Price	1.24	1.80	2.03	1.73	1.59	1.51	1.44	1.38	1.33	1.31	1.29	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	0.04	0.04
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
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
Wholesale Price	1.17	1.74	1.96	1.67	1.53	1.45	1.38	1.32	1.27	1.25	1.23	1.24	1.25
<b>Residential Distillate Fuel Oil/ Heating Oil</b>													
End-User Price	1.67	1.95	2.23	2.28	1.91	1.81	1.70	1.61	1.55	1.53	1.49	1.49	1.47
Distribution Costs	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
Wholesale Price	1.43	1.70	1.98	2.05	1.68	1.58	1.47	1.37	1.32	1.29	1.25	1.25	1.24
Imported Low Sulfur Light Crude Oil Price 2/	1.02	1.35	1.65	1.59	1.53	1.45	1.37	1.29	1.23	1.19	1.18	1.19	1.18
Imported Crude Oil Price 2/	0.88	1.17	1.47	1.42	1.36	1.29	1.22	1.15	1.10	1.07	1.06	1.06	1.07

Table 96 Components of Selected Petroleum Product Prices  
(2005 dollars per gallon)  
West North Central - 04

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
<b>Diesel (Transportation Sector)</b>															
End-User Price	1.98	2.00	2.05	2.03	2.04	2.08	2.03	2.06	2.09	2.08	2.11	2.14	2.14	2.16	-0.3%
Federal Taxes	0.19	0.19	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.15	0.15	-1.9%
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	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	-0.2%
Wholesale Price	1.46	1.48	1.53	1.52	1.54	1.57	1.53	1.56	1.60	1.59	1.62	1.66	1.66	1.68	-0.2%
<b>Motor Gasoline (All Sectors)</b>															
End-User Price	1.94	1.95	1.99	1.99	2.01	2.04	2.03	2.05	2.07	2.05	2.07	2.10	2.10	2.13	-0.2%
Federal Taxes	0.14	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.11	0.11	-2.0%
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	0.13	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	-0.1%
Wholesale Price	1.45	1.46	1.51	1.50	1.52	1.56	1.55	1.57	1.60	1.58	1.60	1.63	1.64	1.66	-0.1%
<b>Jet Fuel</b>															
End-User Price	1.31	1.33	1.36	1.37	1.38	1.41	1.40	1.41	1.43	1.42	1.45	1.48	1.48	1.49	-0.8%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	-1.9%
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	-0.01	-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	1.26	1.27	1.30	1.31	1.33	1.36	1.34	1.36	1.38	1.37	1.40	1.43	1.43	1.44	-0.7%
<b>Residential Distillate Fuel Oil/ Heating Oil</b>															
End-User Price	1.51	1.52	1.56	1.56	1.58	1.60	1.59	1.60	1.60	1.60	1.63	1.64	1.68	1.68	-0.6%
Distribution Costs	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%
Wholesale Price	1.27	1.29	1.32	1.33	1.35	1.36	1.35	1.36	1.36	1.37	1.39	1.41	1.45	1.45	-0.6%
Imported Low Sulfur Light Crude Oil Price 2/	1.21	1.22	1.24	1.24	1.26	1.27	1.31	1.32	1.34	1.36	1.37	1.38	1.40	1.41	0.2%
Imported Crude Oil Price 2/	1.08	1.09	1.10	1.11	1.12	1.14	1.15	1.17	1.18	1.19	1.20	1.21	1.22	1.23	0.2%

Table 96 Components of Selected Petroleum Product Prices  
(2005 dollars per gallon)  
West North Central - 04

1/ Includes a 2 cent average local tax.

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

N/A = Not applicable.

Sources: 2005 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." 2005 diesel and gasoline taxes: Table EN1, Petroleum Marketing Monthly, DOE/EIA-0380(2003/09) (Washington, DC, September 2003). 2005 jet fuel taxes: EIA, Office of Oil and Gas. 2004 and 2005 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2007 National Energy Modeling System run aeo2007.d112106a.

Table 97 Components of Selected Petroleum Product Prices  
 (2005 dollars per gallon)  
 South Atlantic - 05

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Diesel (Transportation Sector)</b>													
End-User Price	1.81	2.35	2.66	2.61	2.41	2.27	2.19	2.09	2.01	1.98	1.95	1.95	1.98
Federal Taxes	0.25	0.24	0.23	0.23	0.22	0.22	0.22	0.21	0.21	0.21	0.20	0.20	0.20
State Taxes	0.20	0.21	0.21	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	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Wholesale Price	1.21	1.75	2.07	2.02	1.84	1.70	1.63	1.53	1.45	1.42	1.39	1.40	1.43
<b>Motor Gasoline (All Sectors)</b>													
End-User Price	1.86	2.26	2.55	2.51	2.35	2.21	2.11	2.03	1.98	1.95	1.89	1.88	1.89
Federal Taxes	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15	0.15
State Taxes 1/	0.20	0.20	0.21	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.19	0.19	0.19
Distribution Costs	0.11	0.14	0.14	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
Wholesale Price	1.36	1.73	2.03	2.03	1.87	1.73	1.64	1.56	1.52	1.49	1.43	1.43	1.44
<b>Jet Fuel</b>													
End-User Price	1.22	1.80	2.04	1.78	1.63	1.54	1.49	1.43	1.40	1.40	1.38	1.38	1.40
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	0.04
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
Distribution Costs	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
Wholesale Price	1.05	1.63	1.88	1.62	1.47	1.38	1.33	1.28	1.24	1.24	1.22	1.23	1.25
<b>Residential Distillate Fuel Oil/ Heating Oil</b>													
End-User Price	1.81	2.05	2.33	2.44	2.36	2.21	2.08	1.96	1.87	1.77	1.75	1.76	1.77
Distribution Costs	0.45	0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
Wholesale Price	1.36	1.58	1.87	1.99	1.91	1.76	1.63	1.52	1.43	1.32	1.31	1.31	1.32
Imported Low Sulfur Light Crude Oil Price 2/	1.02	1.35	1.65	1.59	1.53	1.45	1.37	1.29	1.23	1.19	1.18	1.19	1.18
Imported Crude Oil Price 2/	0.88	1.17	1.47	1.42	1.36	1.29	1.22	1.15	1.10	1.07	1.06	1.06	1.07



Table 97 Components of Selected Petroleum Product Prices  
(2005 dollars per gallon)  
South Atlantic - 05

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
<b>Diesel (Transportation Sector)</b>															
End-User Price	1.98	1.99	2.02	2.03	2.04	2.08	2.03	2.06	2.09	2.08	2.11	2.15	2.15	2.17	-0.3%
Federal Taxes	0.19	0.19	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.15	0.15	-1.9%
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	0.15	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	-0.1%
Wholesale Price	1.43	1.44	1.49	1.50	1.51	1.55	1.51	1.54	1.57	1.57	1.60	1.64	1.64	1.67	-0.2%
<b>Motor Gasoline (All Sectors)</b>															
End-User Price	1.91	1.92	1.96	1.96	1.98	2.01	2.00	2.02	2.04	2.02	2.04	2.07	2.07	2.10	-0.3%
Federal Taxes	0.14	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.11	0.11	-2.0%
State Taxes 1/	0.19	0.19	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	-0.1%
Distribution Costs	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	-0.9%
Wholesale Price	1.46	1.48	1.52	1.52	1.54	1.57	1.56	1.59	1.61	1.59	1.62	1.64	1.65	1.68	-0.1%
<b>Jet Fuel</b>															
End-User Price	1.41	1.43	1.46	1.47	1.49	1.52	1.50	1.52	1.54	1.54	1.56	1.60	1.61	1.62	-0.4%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	-1.9%
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	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	N/A
Wholesale Price	1.26	1.27	1.31	1.32	1.33	1.37	1.35	1.37	1.39	1.39	1.42	1.45	1.46	1.47	-0.4%
<b>Residential Distillate Fuel Oil/ Heating Oil</b>															
End-User Price	1.79	1.81	1.83	1.84	1.86	1.88	1.88	1.90	1.90	1.91	1.94	1.95	1.97	1.98	-0.1%
Distribution Costs	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	-0.1%
Wholesale Price	1.34	1.36	1.38	1.40	1.41	1.43	1.43	1.45	1.46	1.47	1.49	1.50	1.53	1.54	-0.1%
Imported Low Sulfur Light Crude Oil Price 2/	1.21	1.22	1.24	1.24	1.26	1.27	1.31	1.32	1.34	1.36	1.37	1.38	1.40	1.41	0.2%
Imported Crude Oil Price 2/	1.08	1.09	1.10	1.11	1.12	1.14	1.15	1.17	1.18	1.19	1.20	1.21	1.22	1.23	0.2%

Table 97 Components of Selected Petroleum Product Prices  
(2005 dollars per gallon)  
South Atlantic - 05

1/ Includes a 2 cent average local tax.

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

N/A = Not applicable.

Sources: 2005 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." 2005 diesel and gasoline taxes: Table EN1, Petroleum Marketing Monthly, DOE/EIA-0380(2003/09) (Washington, DC, September 2003). 2005 jet fuel taxes: EIA, Office of Oil and Gas. 2004 and 2005 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2007 National Energy Modeling System run aeo2007.d112106a.

Table 98 Components of Selected Petroleum Product Prices  
 (2005 dollars per gallon)  
 East South Central - 06

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Diesel (Transportation Sector)</b>													
End-User Price	1.79	2.32	2.63	2.65	2.46	2.32	2.24	2.14	2.06	2.02	1.99	2.00	2.02
Federal Taxes	0.25	0.24	0.23	0.23	0.22	0.22	0.22	0.21	0.21	0.21	0.20	0.20	0.20
State Taxes	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18
Distribution Costs	0.15	0.16	0.16	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Wholesale Price	1.21	1.74	2.06	2.09	1.90	1.77	1.69	1.59	1.52	1.49	1.46	1.47	1.49
<b>Motor Gasoline (All Sectors)</b>													
End-User Price	1.87	2.28	2.58	2.53	2.37	2.22	2.12	2.04	1.99	1.96	1.90	1.90	1.90
Federal Taxes	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15	0.15
State Taxes 1/	0.21	0.21	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
Distribution Costs	0.12	0.15	0.15	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Wholesale Price	1.35	1.73	2.03	2.03	1.88	1.73	1.63	1.55	1.51	1.48	1.42	1.42	1.42
<b>Jet Fuel</b>													
End-User Price	1.21	1.79	1.97	1.69	1.54	1.45	1.40	1.35	1.31	1.31	1.29	1.30	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	0.04	0.04
State Taxes	0.04	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	0.00	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	1.12	1.69	1.87	1.60	1.44	1.36	1.31	1.25	1.22	1.22	1.20	1.21	1.22
<b>Residential Distillate Fuel Oil/ Heating Oil</b>													
End-User Price	1.84	2.18	2.49	2.43	2.48	2.31	2.16	1.99	1.86	1.73	1.71	1.71	1.72
Distribution Costs	0.41	0.42	0.42	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
Wholesale Price	1.43	1.76	2.07	2.02	2.07	1.90	1.75	1.58	1.45	1.32	1.30	1.30	1.31
Imported Low Sulfur Light Crude Oil Price 2/	1.02	1.35	1.65	1.59	1.53	1.45	1.37	1.29	1.23	1.19	1.18	1.19	1.18
Imported Crude Oil Price 2/	0.88	1.17	1.47	1.42	1.36	1.29	1.22	1.15	1.10	1.07	1.06	1.06	1.07

Table 98 Components of Selected Petroleum Product Prices  
 (2005 dollars per gallon)  
 East South Central - 06

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
<b>Diesel (Transportation Sector)</b>															
End-User Price	2.01	2.02	2.06	2.07	2.08	2.11	2.07	2.09	2.13	2.12	2.15	2.18	2.18	2.20	-0.2%
Federal Taxes	0.19	0.19	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.15	0.15	-1.9%
State Taxes	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.0%
Distribution Costs	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	-0.1%
Wholesale Price	1.49	1.50	1.54	1.55	1.57	1.61	1.56	1.59	1.63	1.62	1.66	1.70	1.70	1.72	0.0%
<b>Motor Gasoline (All Sectors)</b>															
End-User Price	1.92	1.93	1.97	1.96	1.98	2.01	2.00	2.02	2.04	2.02	2.04	2.07	2.08	2.10	-0.3%
Federal Taxes	0.14	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.11	0.11	-2.0%
State Taxes 1/	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	-0.1%
Distribution Costs	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	-0.8%
Wholesale Price	1.44	1.46	1.50	1.50	1.52	1.55	1.54	1.57	1.59	1.57	1.60	1.62	1.63	1.66	-0.2%
<b>Jet Fuel</b>															
End-User Price	1.32	1.34	1.37	1.39	1.40	1.44	1.42	1.44	1.46	1.45	1.48	1.52	1.53	1.54	-0.6%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	-1.9%
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	0.00	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	1.23	1.25	1.29	1.30	1.32	1.35	1.34	1.35	1.38	1.37	1.40	1.43	1.45	1.46	-0.6%
<b>Residential Distillate Fuel Oil/ Heating Oil</b>															
End-User Price	1.74	1.75	1.78	1.80	1.81	1.83	1.83	1.85	1.86	1.87	1.88	1.89	1.91	1.92	-0.5%
Distribution Costs	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	-0.1%
Wholesale Price	1.33	1.34	1.37	1.39	1.40	1.42	1.42	1.44	1.45	1.46	1.47	1.49	1.50	1.51	-0.6%
Imported Low Sulfur Light Crude Oil Price 2/	1.21	1.22	1.24	1.24	1.26	1.27	1.31	1.32	1.34	1.36	1.37	1.38	1.40	1.41	0.2%
Imported Crude Oil Price 2/	1.08	1.09	1.10	1.11	1.12	1.14	1.15	1.17	1.18	1.19	1.20	1.21	1.22	1.23	0.2%

Table 98 Components of Selected Petroleum Product Prices  
(2005 dollars per gallon)  
East South Central - 06

1/ Includes a 2 cent average local tax.

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

N/A = Not applicable.

Sources: 2005 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." 2005 diesel and gasoline taxes: Table EN1, Petroleum Marketing Monthly, DOE/EIA-0380(2003/09) (Washington, DC, September 2003). 2005 jet fuel taxes: EIA, Office of Oil and Gas. 2004 and 2005 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2007 National Energy Modeling System run aeo2007.d112106a.

Table 99 Components of Selected Petroleum Product Prices  
(2005 dollars per gallon)  
West South Central - 07

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Diesel (Transportation Sector)</b>													
End-User Price	1.78	2.31	2.62	2.61	2.42	2.28	2.21	2.11	2.03	1.99	1.96	1.97	1.99
Federal Taxes	0.25	0.24	0.23	0.23	0.22	0.22	0.22	0.21	0.21	0.21	0.20	0.20	0.20
State Taxes	0.20	0.20	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19
Distribution Costs	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Wholesale Price	1.18	1.72	2.03	2.04	1.85	1.71	1.65	1.55	1.47	1.44	1.41	1.42	1.45
<b>Motor Gasoline (All Sectors)</b>													
End-User Price	1.84	2.26	2.59	2.50	2.33	2.18	2.08	2.00	1.95	1.92	1.86	1.86	1.86
Federal Taxes	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15	0.15
State Taxes 1/	0.22	0.22	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21
Distribution Costs	0.09	0.15	0.15	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
Wholesale Price	1.33	1.70	2.04	2.02	1.86	1.71	1.61	1.54	1.50	1.46	1.41	1.41	1.41
<b>Jet Fuel</b>													
End-User Price	1.19	1.76	1.99	1.68	1.53	1.44	1.39	1.32	1.28	1.28	1.26	1.26	1.27
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	0.04
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
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
Wholesale Price	1.15	1.72	1.95	1.65	1.49	1.41	1.35	1.29	1.25	1.25	1.23	1.23	1.24
<b>Residential Distillate Fuel Oil/ Heating Oil</b>													
End-User Price	1.62	1.93	2.20	2.29	2.35	2.18	2.03	1.86	1.73	1.62	1.60	1.61	1.61
Distribution Costs	0.27	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
Wholesale Price	1.35	1.65	1.92	2.02	2.08	1.91	1.76	1.59	1.45	1.35	1.33	1.34	1.34
Imported Low Sulfur Light Crude Oil Price 2/	1.02	1.35	1.65	1.59	1.53	1.45	1.37	1.29	1.23	1.19	1.18	1.19	1.18
Imported Crude Oil Price 2/	0.88	1.17	1.47	1.42	1.36	1.29	1.22	1.15	1.10	1.07	1.06	1.06	1.07

Table 99 Components of Selected Petroleum Product Prices  
(2005 dollars per gallon)  
West South Central - 07

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
<b>Diesel (Transportation Sector)</b>															
End-User Price	1.98	1.99	2.03	2.03	2.05	2.08	2.04	2.06	2.10	2.09	2.11	2.15	2.15	2.17	-0.3%
Federal Taxes	0.19	0.19	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.15	0.15	-1.9%
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	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	-0.1%
Wholesale Price	1.45	1.46	1.50	1.51	1.52	1.56	1.52	1.55	1.59	1.58	1.61	1.65	1.65	1.68	-0.1%
<b>Motor Gasoline (All Sectors)</b>															
End-User Price	1.88	1.89	1.93	1.92	1.94	1.97	1.96	1.98	2.00	1.98	2.00	2.03	2.03	2.06	-0.4%
Federal Taxes	0.14	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.11	0.11	-2.0%
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	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	-2.2%
Wholesale Price	1.43	1.44	1.49	1.48	1.50	1.54	1.53	1.55	1.58	1.56	1.58	1.61	1.62	1.64	-0.1%
<b>Jet Fuel</b>															
End-User Price	1.28	1.29	1.32	1.33	1.34	1.37	1.36	1.37	1.39	1.39	1.41	1.44	1.45	1.47	-0.7%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	-1.9%
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	-0.03	-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	1.25	1.26	1.29	1.30	1.32	1.35	1.33	1.35	1.37	1.36	1.39	1.42	1.43	1.45	-0.7%
<b>Residential Distillate Fuel Oil/ Heating Oil</b>															
End-User Price	1.63	1.65	1.67	1.68	1.70	1.72	1.72	1.74	1.74	1.76	1.79	1.79	1.82	1.82	-0.2%
Distribution Costs	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%
Wholesale Price	1.36	1.38	1.40	1.41	1.43	1.45	1.45	1.47	1.47	1.49	1.52	1.52	1.55	1.55	-0.2%
Imported Low Sulfur Light Crude Oil Price 2/	1.21	1.22	1.24	1.24	1.26	1.27	1.31	1.32	1.34	1.36	1.37	1.38	1.40	1.41	0.2%
Imported Crude Oil Price 2/	1.08	1.09	1.10	1.11	1.12	1.14	1.15	1.17	1.18	1.19	1.20	1.21	1.22	1.23	0.2%

Table 99 Components of Selected Petroleum Product Prices  
(2005 dollars per gallon)  
West South Central - 07

1/ Includes a 2 cent average local tax.

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

N/A = Not applicable.

Sources: 2005 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." 2005 diesel and gasoline taxes: Table EN1, Petroleum Marketing Monthly, DOE/EIA-0380(2003/09) (Washington, DC, September 2003). 2005 jet fuel taxes: EIA, Office of Oil and Gas. 2004 and 2005 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2007 National Energy Modeling System run aeo2007.d112106a.



Table 100 Components of Selected Petroleum Product Prices  
 (2005 dollars per gallon)  
 Mountain - 08

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Diesel (Transportation Sector)</b>													
End-User Price	1.95	2.52	2.86	3.13	2.61	2.48	2.39	2.26	2.17	2.18	2.12	2.13	2.15
Federal Taxes	0.25	0.24	0.23	0.23	0.22	0.22	0.22	0.21	0.21	0.21	0.20	0.20	0.20
State Taxes	0.24	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	0.13	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
Wholesale Price	1.33	1.91	2.25	2.54	2.02	1.90	1.81	1.68	1.60	1.61	1.56	1.57	1.59
<b>Motor Gasoline (All Sectors)</b>													
End-User Price	2.02	2.38	2.69	2.52	2.48	2.34	2.22	2.12	2.07	2.07	1.99	1.99	1.99
Federal Taxes	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15	0.15
State Taxes 1/	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	0.14	0.14	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
Wholesale Price	1.45	1.82	2.13	2.44	1.94	1.81	1.69	1.59	1.54	1.55	1.47	1.47	1.47
<b>Jet Fuel</b>													
End-User Price	1.29	1.81	2.08	2.25	1.72	1.65	1.57	1.47	1.42	1.46	1.41	1.41	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	0.04	0.04
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
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
Wholesale Price	1.20	1.73	1.99	2.17	1.64	1.57	1.49	1.39	1.35	1.38	1.33	1.33	1.34
<b>Residential Distillate Fuel Oil/ Heating Oil</b>													
End-User Price	1.78	2.07	2.31	2.33	1.96	1.86	1.75	1.65	1.60	1.57	1.54	1.53	1.52
Distribution Costs	0.22	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Wholesale Price	1.56	1.84	2.08	2.11	1.74	1.64	1.53	1.44	1.38	1.35	1.32	1.32	1.30
Imported Low Sulfur Light Crude Oil Price 2/	1.02	1.35	1.65	1.59	1.53	1.45	1.37	1.29	1.23	1.19	1.18	1.19	1.18
Imported Crude Oil Price 2/	0.88	1.17	1.47	1.42	1.36	1.29	1.22	1.15	1.10	1.07	1.06	1.06	1.07

Table 100 Components of Selected Petroleum Product Prices  
(2005 dollars per gallon)  
Mountain - 08

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
<b>Diesel (Transportation Sector)</b>															
End-User Price	2.14	2.14	2.17	2.14	2.13	2.16	2.12	2.16	2.19	2.18	2.19	2.22	2.21	2.22	-0.5%
Federal Taxes	0.19	0.19	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.15	0.15	-1.9%
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	0.13	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	-0.1%
Wholesale Price	1.58	1.59	1.63	1.60	1.59	1.63	1.58	1.63	1.66	1.65	1.67	1.71	1.69	1.70	-0.5%
<b>Motor Gasoline (All Sectors)</b>															
End-User Price	2.00	2.01	2.04	2.03	2.04	2.07	2.05	2.07	2.09	2.07	2.08	2.10	2.09	2.11	-0.5%
Federal Taxes	0.14	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.11	0.11	-2.0%
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	0.13	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	-0.1%
Wholesale Price	1.49	1.50	1.54	1.53	1.54	1.57	1.56	1.58	1.60	1.59	1.59	1.62	1.61	1.63	-0.4%
<b>Jet Fuel</b>															
End-User Price	1.41	1.42	1.45	1.44	1.45	1.47	1.45	1.46	1.48	1.47	1.50	1.52	1.53	1.54	-0.7%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	-1.9%
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	1.34	1.34	1.37	1.37	1.37	1.40	1.38	1.39	1.41	1.40	1.43	1.45	1.46	1.47	-0.6%
<b>Residential Distillate Fuel Oil/ Heating Oil</b>															
End-User Price	1.56	1.57	1.61	1.61	1.63	1.64	1.64	1.65	1.65	1.65	1.68	1.69	1.71	1.70	-0.8%
Distribution Costs	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%
Wholesale Price	1.34	1.35	1.38	1.39	1.41	1.42	1.42	1.43	1.43	1.44	1.46	1.47	1.49	1.48	-0.9%
Imported Low Sulfur Light Crude Oil Price 2/	1.21	1.22	1.24	1.24	1.26	1.27	1.31	1.32	1.34	1.36	1.37	1.38	1.40	1.41	0.2%
Imported Crude Oil Price 2/	1.08	1.09	1.10	1.11	1.12	1.14	1.15	1.17	1.18	1.19	1.20	1.21	1.22	1.23	0.2%

Table 100 Components of Selected Petroleum Product Prices  
(2005 dollars per gallon)  
Mountain - 08

1/ Includes a 2 cent average local tax.

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

N/A = Not applicable.

Sources: 2005 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." 2005 diesel and gasoline taxes: Table EN1, Petroleum Marketing Monthly, DOE/EIA-0380(2003/09) (Washington, DC, September 2003). 2005 jet fuel taxes: EIA, Office of Oil and Gas. 2004 and 2005 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2007 National Energy Modeling System run aeo2007.d112106a.

Table 101 Components of Selected Petroleum Product Prices  
(2005 dollars per gallon)  
Pacific - 09

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Diesel (Transportation Sector)</b>													
End-User Price	2.04	2.55	2.79	2.74	2.67	2.62	2.57	2.43	2.33	2.34	2.19	2.19	2.27
Federal Taxes	0.25	0.24	0.23	0.23	0.22	0.22	0.22	0.21	0.21	0.21	0.20	0.20	0.20
State Taxes	0.22	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	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Wholesale Price	1.35	1.87	2.12	2.09	2.02	1.97	1.92	1.79	1.69	1.71	1.56	1.56	1.65
<b>Motor Gasoline (All Sectors)</b>													
End-User Price	2.14	2.39	2.68	2.66	2.48	2.39	2.32	2.23	2.20	2.15	2.11	2.10	2.12
Federal Taxes	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15	0.15
State Taxes 1/	0.23	0.23	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
Distribution Costs	0.15	0.16	0.16	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Wholesale Price	1.56	1.81	2.11	2.10	1.93	1.85	1.79	1.71	1.68	1.63	1.59	1.58	1.61
<b>Jet Fuel</b>													
End-User Price	1.31	1.78	2.04	1.76	1.63	1.63	1.61	1.51	1.46	1.46	1.43	1.44	1.47
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	0.04
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
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
Wholesale Price	1.22	1.69	1.95	1.68	1.54	1.54	1.52	1.42	1.38	1.37	1.34	1.35	1.39
<b>Residential Distillate Fuel Oil/ Heating Oil</b>													
End-User Price	1.82	2.27	2.54	2.43	2.37	2.28	2.10	1.99	1.87	1.73	1.75	1.74	1.76
Distribution Costs	0.31	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
Wholesale Price	1.51	1.95	2.22	2.13	2.06	1.97	1.79	1.68	1.56	1.43	1.45	1.43	1.45
Imported Low Sulfur Light Crude Oil Price 2/	1.02	1.35	1.65	1.59	1.53	1.45	1.37	1.29	1.23	1.19	1.18	1.19	1.18
Imported Crude Oil Price 2/	0.88	1.17	1.47	1.42	1.36	1.29	1.22	1.15	1.10	1.07	1.06	1.06	1.07

Table 101 Components of Selected Petroleum Product Prices  
(2005 dollars per gallon)  
Pacific - 09

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
<b>Diesel (Transportation Sector)</b>															
End-User Price	2.28	2.30	2.37	2.33	2.34	2.40	2.39	2.40	2.44	2.43	2.45	2.52	2.48	2.56	0.0%
Federal Taxes	0.19	0.19	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.15	0.15	-1.9%
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	0.22	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%
Wholesale Price	1.66	1.69	1.76	1.72	1.73	1.79	1.79	1.80	1.85	1.84	1.86	1.94	1.90	1.98	0.2%
<b>Motor Gasoline (All Sectors)</b>															
End-User Price	2.12	2.13	2.18	2.18	2.19	2.24	2.22	2.23	2.29	2.27	2.28	2.33	2.30	2.36	-0.1%
Federal Taxes	0.14	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.11	0.11	-2.0%
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	0.15	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	-0.2%
Wholesale Price	1.61	1.63	1.68	1.67	1.69	1.74	1.73	1.74	1.80	1.78	1.79	1.85	1.82	1.88	0.1%
<b>Jet Fuel</b>															
End-User Price	1.48	1.51	1.57	1.54	1.55	1.61	1.61	1.62	1.67	1.66	1.67	1.74	1.71	1.79	0.0%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	-1.9%
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	0.02	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	1.40	1.42	1.49	1.46	1.47	1.53	1.53	1.55	1.59	1.58	1.60	1.66	1.63	1.72	0.1%
<b>Residential Distillate Fuel Oil/ Heating Oil</b>															
End-User Price	1.77	1.80	1.84	1.86	1.88	1.93	1.92	1.93	1.98	2.00	2.02	2.05	2.07	2.08	-0.3%
Distribution Costs	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	-0.1%
Wholesale Price	1.46	1.49	1.54	1.55	1.58	1.62	1.61	1.62	1.67	1.69	1.71	1.74	1.77	1.78	-0.4%
Imported Low Sulfur Light Crude Oil Price 2/	1.21	1.22	1.24	1.24	1.26	1.27	1.31	1.32	1.34	1.36	1.37	1.38	1.40	1.41	0.2%
Imported Crude Oil Price 2/	1.08	1.09	1.10	1.11	1.12	1.14	1.15	1.17	1.18	1.19	1.20	1.21	1.22	1.23	0.2%

Table 101 Components of Selected Petroleum Product Prices  
(2005 dollars per gallon)  
Pacific - 09

1/ Includes a 2 cent average local tax.

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

N/A = Not applicable.

Sources: 2005 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." 2005 diesel and gasoline taxes: Table EN1, Petroleum Marketing Monthly, DOE/EIA-0380(2003/09) (Washington, DC, September 2003). 2005 jet fuel taxes: EIA, Office of Oil and Gas. 2004 and 2005 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2007 National Energy Modeling System run aeo2007.d112106a.

Table 102 Components of Selected Petroleum Product Prices  
 (2005 dollars per gallon)  
 United States

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Diesel (Transportation Sector)</b>													
End-User Price	1.87	2.41	2.72	2.70	2.50	2.37	2.30	2.19	2.11	2.08	2.03	2.04	2.07
Federal Taxes	0.25	0.24	0.23	0.23	0.22	0.22	0.22	0.21	0.21	0.21	0.20	0.20	0.20
State Taxes	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.21
Distribution Costs	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.16	0.16
Wholesale Price	1.23	1.78	2.10	2.09	1.89	1.77	1.71	1.60	1.52	1.50	1.45	1.46	1.50
<b>Motor Gasoline (All Sectors)</b>													
End-User Price	1.95	2.31	2.62	2.57	2.41	2.27	2.17	2.09	2.05	2.01	1.95	1.95	1.96
Federal Taxes	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15	0.15
State Taxes 1/	0.23	0.23	0.24	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22
Distribution Costs	0.13	0.15	0.15	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
Wholesale Price	1.40	1.74	2.06	2.07	1.89	1.76	1.66	1.58	1.54	1.51	1.45	1.45	1.46
<b>Jet Fuel</b>													
End-User Price	1.24	1.77	2.02	1.75	1.58	1.52	1.47	1.40	1.36	1.35	1.33	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	0.04	0.04
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
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
Wholesale Price	1.17	1.70	1.94	1.68	1.51	1.45	1.40	1.33	1.29	1.28	1.26	1.27	1.29
<b>Residential Distillate Fuel Oil/ Heating Oil</b>													
End-User Price	1.79	2.04	2.34	2.42	2.35	2.20	2.06	1.95	1.85	1.75	1.74	1.75	1.75
Distribution Costs	0.42	0.43	0.43	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Wholesale Price	1.37	1.61	1.91	2.02	1.93	1.79	1.65	1.53	1.43	1.33	1.32	1.33	1.33
Imported Low Sulfur Light Crude Oil Price 2/	1.02	1.35	1.65	1.59	1.53	1.45	1.37	1.29	1.23	1.19	1.18	1.19	1.18
Imported Crude Oil Price 2/	0.88	1.17	1.47	1.42	1.36	1.29	1.22	1.15	1.10	1.07	1.06	1.06	1.07

Table 102 Components of Selected Petroleum Product Prices  
(2005 dollars per gallon)  
United States

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
<b>Diesel (Transportation Sector)</b>															
End-User Price	2.07	2.08	2.12	2.11	2.12	2.16	2.12	2.14	2.18	2.17	2.20	2.24	2.23	2.26	-0.3%
Federal Taxes	0.19	0.19	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.15	0.15	-1.9%
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	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	-0.1%
Wholesale Price	1.49	1.51	1.56	1.55	1.56	1.61	1.57	1.60	1.64	1.63	1.66	1.70	1.70	1.73	-0.1%
<b>Motor Gasoline (All Sectors)</b>															
End-User Price	1.97	1.98	2.02	2.02	2.03	2.07	2.05	2.08	2.10	2.08	2.10	2.13	2.13	2.15	-0.3%
Federal Taxes	0.14	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.11	0.11	-2.0%
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	0.13	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	-0.7%
Wholesale Price	1.48	1.49	1.54	1.53	1.55	1.59	1.58	1.60	1.63	1.61	1.63	1.66	1.66	1.69	-0.1%
<b>Jet Fuel</b>															
End-User Price	1.36	1.38	1.42	1.42	1.43	1.47	1.46	1.47	1.50	1.49	1.52	1.55	1.55	1.59	-0.4%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	-1.9%
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	0.0%
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	-0.1%
Wholesale Price	1.29	1.31	1.35	1.35	1.36	1.40	1.39	1.41	1.43	1.43	1.45	1.49	1.49	1.53	-0.4%
<b>Residential Distillate Fuel Oil/ Heating Oil</b>															
End-User Price	1.77	1.78	1.81	1.82	1.84	1.86	1.85	1.87	1.88	1.89	1.91	1.93	1.95	1.96	-0.2%
Distribution Costs	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	-0.1%
Wholesale Price	1.35	1.36	1.39	1.40	1.42	1.44	1.43	1.46	1.46	1.47	1.50	1.51	1.53	1.54	-0.2%
Imported Low Sulfur Light Crude Oil Price 2/	1.21	1.22	1.24	1.24	1.26	1.27	1.31	1.32	1.34	1.36	1.37	1.38	1.40	1.41	0.2%
Imported Crude Oil Price 2/	1.08	1.09	1.10	1.11	1.12	1.14	1.15	1.17	1.18	1.19	1.20	1.21	1.22	1.23	0.2%



Table 102 Components of Selected Petroleum Product Prices  
(2005 dollars per gallon)  
United States

1/ Includes a 2 cent average local tax.

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

N/A = Not applicable.

Sources: 2005 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." 2005 diesel and gasoline taxes: Table EN1, Petroleum Marketing Monthly, DOE/EIA-0380(2003/09) (Washington, DC, September 2003). 2005 jet fuel taxes: EIA, Office of Oil and Gas. 2004 and 2005 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2007 National Energy Modeling System run aeo2007.d112106a.

Table 103 Lower 48 Crude Oil Production and Wellhead Prices by Supply Region

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Production 1/ (million barrels per day)													
Lower 48 Total	4.56	4.31	4.39	4.73	4.88	4.95	4.98	5.08	5.17	5.14	5.22	5.26	5.26
Lower 48 Onshore													
Northeast	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
Gulf Coast	0.56	0.54	0.53	0.49	0.41	0.37	0.35	0.33	0.31	0.29	0.28	0.27	0.27
Midcontinent	0.31	0.31	0.31	0.30	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.33	0.33
Southwest	0.96	0.93	0.93	0.93	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
Rocky Mountain	0.41	0.45	0.46	0.48	0.55	0.58	0.61	0.62	0.64	0.65	0.66	0.67	0.68
West Coast	0.62	0.59	0.59	0.58	0.62	0.63	0.63	0.64	0.64	0.64	0.64	0.64	0.63
Lower 48 Offshore													
Gulf	1.49	1.31	1.37	1.75	1.86	1.93	1.96	2.07	2.18	2.15	2.24	2.28	2.28
Shallow	0.50	0.47	0.42	0.47	0.36	0.35	0.34	0.33	0.33	0.32	0.31	0.30	0.33
Deep	0.99	0.84	0.95	1.28	1.50	1.58	1.62	1.74	1.85	1.83	1.93	1.98	1.95
Pacific	0.12	0.12	0.12	0.11	0.09	0.09	0.08	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
Wellhead Prices (2005 dollars per barrel)													
Lower 48 Average	38.69	50.76	65.79	58.86	55.23	51.84	48.54	45.75	43.31	42.38	41.39	41.71	41.78
Lower 48 Onshore													
Northeast	39.79	52.47	64.04	60.38	54.88	51.33	48.30	45.58	43.33	42.68	41.61	41.82	41.90
Gulf Coast	40.50	52.90	68.75	57.68	54.61	50.80	47.50	44.72	42.30	41.46	40.42	40.77	40.81
Midcontinent	40.61	53.79	66.37	59.97	54.52	51.00	47.90	45.09	42.70	41.90	40.92	41.21	41.32
Southwest	40.05	52.65	75.50	59.64	54.63	51.02	47.84	44.99	42.56	41.76	40.78	41.06	41.15
Rocky Mountain	39.02	50.88	62.23	59.77	54.80	51.28	48.13	45.32	42.91	42.11	41.11	41.42	41.56
West Coast	35.51	47.08	62.10	55.52	53.51	52.09	48.61	46.12	43.55	42.07	41.24	41.43	41.46
Lower 48 Offshore													
Gulf	38.25	49.86	61.36	59.99	56.79	52.83	49.41	46.50	43.99	43.12	42.03	42.41	42.45
Pacific	34.04	44.80	55.25	51.63	49.76	48.45	45.21	42.89	40.50	39.12	38.35	38.53	38.56
Atlantic	0.00	0.00	0.00	60.38	54.88	51.33	48.30	45.58	43.33	42.68	41.61	41.82	41.90

Table 103 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	2005-2030
Production 1/ (million barrels per day)															
Lower 48 Total	5.26	5.21	5.17	5.15	5.18	5.18	5.18	5.13	5.12	5.09	5.09	5.07	5.08	5.12	0.7%
Lower 48 Onshore															
Northeast	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.08	-0.1%
Gulf Coast	0.26	0.26	0.26	0.27	0.27	0.28	0.29	0.29	0.30	0.31	0.33	0.33	0.34	0.34	-1.8%
Midcontinent	0.33	0.34	0.34	0.35	0.35	0.36	0.36	0.37	0.38	0.38	0.39	0.39	0.39	0.39	1.0%
Southwest	0.91	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	-0.5%
Rocky Mountain	0.69	0.70	0.70	0.71	0.71	0.71	0.71	0.70	0.70	0.70	0.69	0.69	0.68	0.67	1.6%
West Coast	0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.61	0.61	0.61	0.61	0.60	0.1%
Lower 48 Offshore															
Gulf	2.28	2.23	2.19	2.17	2.19	2.19	2.19	2.14	2.13	2.10	2.10	2.09	2.12	2.17	2.1%
Shallow	0.33	0.32	0.32	0.32	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.29	0.29	0.29	-1.9%
Deep	1.95	1.90	1.87	1.85	1.88	1.88	1.89	1.83	1.83	1.80	1.80	1.80	1.82	1.89	3.3%
Pacific	0.06	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	-5.7%
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 (2005 dollars per barrel)															
Lower 48 Average	42.51	43.17	44.24	44.88	45.54	46.56	46.81	47.75	48.37	48.65	49.50	50.17	50.75	51.25	0.0%
Lower 48 Onshore															
Northeast	42.61	43.34	44.74	45.20	45.79	46.92	47.02	47.82	48.46	48.65	49.38	50.21	50.51	51.14	-0.1%
Gulf Coast	41.54	42.24	43.49	43.97	44.59	45.63	45.76	46.60	47.12	47.45	48.08	48.72	49.15	49.71	-0.2%
Midcontinent	42.06	42.82	44.14	44.59	45.20	46.32	46.45	47.22	47.84	48.05	48.76	49.54	49.90	50.54	-0.2%
Southwest	41.88	42.62	43.92	44.37	44.97	46.08	46.21	46.98	47.58	47.81	48.51	49.26	49.64	50.29	-0.2%
Rocky Mountain	42.31	43.09	44.38	44.87	45.48	46.59	46.59	47.43	48.02	48.28	49.00	49.78	50.17	50.80	0.0%
West Coast	42.10	42.23	41.86	43.53	44.38	44.89	46.03	47.78	48.82	49.05	51.08	51.43	53.18	52.90	0.5%
Lower 48 Offshore															
Gulf	43.20	43.93	45.23	45.73	46.37	47.46	47.60	48.47	49.00	49.35	50.01	50.67	51.12	51.70	0.1%
Pacific	39.15	39.27	38.93	40.48	41.28	41.75	42.80	44.44	45.40	45.62	47.50	47.83	49.46	49.20	0.4%
Atlantic	42.61	43.34	44.74	45.20	45.79	46.92	47.02	47.82	48.46	48.65	49.38	50.21	50.51	51.14	N/A

Table 103 Lower 48 Crude Oil Production and Wellhead Prices by Supply Region

1/ Includes lease condensate.

N/A = Not applicable.

Note: Oil and Gas Supply Model regions are defined in Appendix F of the Annual Energy Outlook. Totals may not equal sum of components due to independent rounding.

Data for 2004 and 2005 may differ slightly from official EIA data reports due to internal conversion factors within the AEO2007 National Energy Modeling System.

Sources: 2004: Energy Information Administration (EIA), Petroleum Supply Annual 2004, DOE/EIA-0340(2004)/1 (Washington, DC, June 2005); EIA, Petroleum Marketing Annual 2005, DOE/EIA-0487(2005) (Washington, DC, August 2006), and EIA, Office of Integrated Analysis and Forecasting (OIAF). 2005: EIA, Petroleum Supply Annual 2005, DOE/EIA-0340(2005)/1 (Washington, DC, October 2006); and EIA, OIAF. Projections: EIA, AEO2007 National Energy Modeling System run aeo2007.d112106a.

Table 104 Lower 48 Natural Gas Production and Wellhead Prices by Supply Region

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Dry Production (trillion cubic feet) 1/													
Lower 48 Total	18.32	17.77	18.22	18.77	19.08	19.14	19.10	18.98	19.21	19.06	19.42	19.35	19.35
Lower 48 Onshore													
Northeast	1.03	1.10	1.11	1.12	1.14	1.14	1.15	1.15	1.15	1.15	1.16	1.16	1.16
Gulf Coast	4.61	4.65	4.64	4.68	4.64	4.51	4.48	4.33	4.30	4.21	4.19	4.11	4.09
Midcontinent	2.46	2.48	2.51	2.59	2.61	2.56	2.56	2.49	2.50	2.47	2.48	2.46	2.48
Southwest	1.75	1.81	1.88	1.96	2.01	2.00	2.02	1.99	2.00	1.97	1.97	1.95	1.95
Rocky Mountain	4.00	4.07	4.40	4.54	4.74	4.78	4.80	4.81	4.87	4.81	4.89	4.91	4.96
West Coast	0.25	0.25	0.24	0.23	0.23	0.22	0.21	0.21	0.21	0.20	0.20	0.19	0.19
Lower 48 Offshore													
Gulf	4.17	3.35	3.42	3.62	3.68	3.91	3.86	3.99	4.17	4.22	4.50	4.54	4.51
Shallow	2.46	1.98	2.08	1.90	1.74	1.67	1.59	1.53	1.52	1.52	1.51	1.49	1.48
Deep	1.71	1.37	1.34	1.72	1.93	2.24	2.27	2.46	2.65	2.70	2.99	3.05	3.02
Pacific	0.06	0.06	0.02	0.02	0.02	0.02	0.02	0.02	0.02	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
Wellhead Prices (2005 dollars per million Btu)													
Henary Hub	6.08	8.60	7.07	7.23	7.17	6.60	6.28	5.83	5.66	5.49	5.52	5.46	5.56
Lower 48 Average	5.63	7.29	6.47	6.45	6.40	5.88	5.59	5.17	5.02	4.87	4.90	4.84	4.94
Wellhead Prices (2005 dollars per thousand cubic feet)													
Lower 48 Average	5.80	7.51	6.67	6.65	6.59	6.05	5.76	5.33	5.17	5.01	5.04	4.99	5.09
Lower 48 Onshore													
Northeast	5.91	7.70	7.03	7.07	7.11	6.68	6.35	6.02	5.80	5.59	5.61	5.54	5.49
Gulf Coast	6.07	7.88	6.74	6.89	6.80	6.18	5.86	5.39	5.25	5.12	5.15	5.08	5.15
Midcontinent	5.65	7.35	6.65	6.76	6.72	6.16	5.83	5.39	5.21	5.07	5.11	5.03	5.11
Southwest	5.75	7.48	6.53	6.50	6.53	6.00	5.67	5.29	5.18	5.04	5.07	5.01	5.09
Rocky Mountain	5.20	6.75	6.38	6.30	6.20	5.81	5.45	5.18	5.04	4.81	4.85	4.83	4.90
West Coast	5.82	7.55	7.80	7.47	7.27	6.75	6.25	6.03	5.88	5.41	5.47	5.44	5.52
Lower 48 Offshore													
Gulf	6.15	7.99	6.81	6.59	6.58	5.93	5.80	5.19	5.00	4.92	4.94	4.87	5.09
Pacific	5.82	7.56	7.74	7.38	7.21	6.75	6.26	6.03	5.89	5.43	5.49	5.46	5.57
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

Table 104 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	2005-2030
<b>Dry Production (trillion cubic feet) 1/</b>															
Lower 48 Total	19.49	19.10	18.80	18.75	18.68	18.76	18.70	18.66	18.39	18.27	18.26	18.33	18.38	18.37	0.1%
<b>Lower 48 Onshore</b>															
Northeast	1.18	1.18	1.19	1.18	1.19	1.21	1.21	1.23	1.23	1.24	1.26	1.27	1.29	1.30	0.7%
Gulf Coast	4.09	4.02	3.98	3.94	3.90	3.90	3.88	3.87	3.82	3.79	3.77	3.77	3.74	3.71	-0.9%
Midcontinent	2.51	2.48	2.48	2.50	2.50	2.54	2.56	2.59	2.60	2.63	2.67	2.71	2.74	2.76	0.4%
Southwest	1.95	1.93	1.91	1.90	1.89	1.89	1.88	1.87	1.85	1.84	1.83	1.83	1.82	1.81	0.0%
Rocky Mountain	5.03	4.92	4.85	4.95	4.96	5.05	5.10	5.15	5.18	5.20	5.23	5.30	5.35	5.40	1.1%
West Coast	0.19	0.18	0.18	0.17	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.16	0.15	0.15	-2.0%
<b>Lower 48 Offshore</b>															
Gulf	4.52	4.37	4.20	4.07	4.05	4.00	3.89	3.77	3.53	3.39	3.32	3.28	3.28	3.23	-0.1%
Shallow	1.47	1.45	1.42	1.39	1.36	1.34	1.31	1.29	1.26	1.24	1.20	1.15	1.13	1.09	-2.4%
Deep	3.04	2.92	2.78	2.68	2.69	2.66	2.58	2.48	2.27	2.14	2.13	2.13	2.16	2.14	1.8%
Pacific	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	-4.7%
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
<b>Wellhead Prices (2005 dollars per million Btu)</b>															
Henry Hub	5.78	5.68	5.62	5.71	5.71	5.85	5.98	6.15	6.14	6.17	6.25	6.39	6.48	6.52	-1.1%
Lower 48 Average	5.13	5.05	4.99	5.07	5.07	5.20	5.32	5.47	5.46	5.48	5.56	5.69	5.77	5.80	-0.9%
<b>Wellhead Prices (2005 dollars per thousand cubic feet)</b>															
Lower 48 Average	5.28	5.20	5.14	5.22	5.22	5.35	5.48	5.63	5.62	5.65	5.73	5.86	5.94	5.98	-0.9%
<b>Lower 48 Onshore</b>															
Northeast	5.71	5.74	5.74	5.70	5.71	5.81	5.91	6.04	6.00	6.02	6.10	6.22	6.29	6.31	-0.8%
Gulf Coast	5.36	5.34	5.35	5.41	5.41	5.50	5.61	5.74	5.72	5.75	5.83	5.95	6.02	6.03	-1.1%
Midcontinent	5.32	5.23	5.20	5.29	5.32	5.43	5.54	5.66	5.64	5.67	5.76	5.88	5.95	5.96	-0.8%
Southwest	5.29	5.23	5.20	5.28	5.30	5.42	5.53	5.67	5.65	5.68	5.77	5.89	5.97	5.99	-0.9%
Rocky Mountain	5.07	4.77	4.51	4.68	4.76	4.92	5.10	5.24	5.29	5.31	5.39	5.53	5.66	5.75	-0.6%
West Coast	5.68	5.04	4.42	4.78	5.07	5.30	5.49	5.68	5.76	5.77	5.84	6.01	6.18	6.31	-0.7%
<b>Lower 48 Offshore</b>															
Gulf	5.30	5.38	5.47	5.53	5.38	5.54	5.65	5.88	5.85	5.88	5.97	6.09	6.14	6.15	-1.0%
Pacific	5.73	5.12	4.47	4.83	5.13	5.39	5.58	5.81	5.88	5.90	5.98	6.15	6.32	6.45	-0.6%
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 104 Lower 48 Natural Gas Production and Wellhead Prices by Supply Region

1/ Marketed production (wet) minus extraction losses.

N/A = Not applicable.

Note: Oil and Gas Supply Model regions are defined in Appendix F of the Annual Energy Outlook. Totals may not equal sum of components due to independent rounding.

Sources: 2004: Mineral Management Service, and Energy Information Administration (EIA), Natural Gas Annual 2004, DOE/EIA-0131(2004) (Washington, DC, December 2005); EIA, U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, DOE/EIA-0216(2004) (Washington, DC, November 2005); and EIA, Office of Integrated Analysis and Forecasting (OIAF). 2005: EIA, Natural Gas Monthly, DOE/EIA-0130(2006/04) (Washington, DC, April 2006) and EIA, OIAF. Projections: EIA, AEO2007 National Energy Modeling System run aeo2007.d112106a.

Table 105 Oil and Gas End-of-Year Reserves and Annual Reserve Additions

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Lower 48 Reserves													
Crude Oil (billion barrels) 1/	18.27	16.98	17.34	17.59	19.14	19.41	19.53	19.87	20.19	20.08	20.33	20.46	20.41
Onshore	13.00	12.94	13.06	13.14	13.19	13.24	13.27	13.28	13.27	13.27	13.26	13.26	13.26
Offshore	5.26	4.04	4.28	4.45	5.95	6.18	6.26	6.59	6.92	6.81	7.08	7.21	7.14
Dry Natural Gas (trillion cubic feet)	184.1	189.9	193.3	198.1	201.2	204.5	205.2	207.5	208.2	208.2	210.3	210.3	209.3
Onshore	161.9	168.8	172.2	174.6	176.8	178.4	179.5	180.0	179.8	179.7	179.3	179.2	179.1
Associated-Dissolved 2/	13.7	13.5	13.4	13.3	13.2	13.0	12.9	12.8	12.7	12.6	12.4	12.3	12.2
Non-Associated	148.3	155.3	158.8	161.3	163.6	165.4	166.6	167.2	167.1	167.1	166.9	166.8	166.9
Conventional	52.4	54.2	54.5	54.7	54.7	54.4	53.7	52.9	51.9	50.9	49.9	48.9	48.0
Unconventional	95.8	101.1	104.3	106.6	108.9	111.0	112.9	114.3	115.2	116.2	116.9	117.9	118.9
Offshore	22.2	21.1	21.1	23.5	24.4	26.1	25.7	27.5	28.4	28.6	31.0	31.2	30.2
Associated-Dissolved 2/	6.4	6.4	6.4	6.4	6.6	6.6	6.7	6.7	6.7	6.7	6.8	6.8	6.8
Non-Associated	15.8	14.7	14.7	17.1	17.9	19.5	19.0	20.7	21.6	21.9	24.2	24.4	23.4
Lower 48 Reserve Additions													
Crude Oil (billion barrels) 1/	1.27	0.29	1.96	1.98	3.33	2.08	1.93	2.19	2.21	1.76	2.16	2.05	1.86
Onshore	1.17	0.99	1.18	1.13	1.12	1.11	1.10	1.08	1.06	1.06	1.05	1.06	1.07
Offshore	0.10	-0.70	0.78	0.85	2.21	0.97	0.83	1.11	1.15	0.71	1.11	0.99	0.79
Dry Natural Gas (trillion cubic feet)	21.7	23.6	21.6	23.6	22.2	22.4	19.8	21.2	19.9	19.1	21.5	19.4	18.4
Onshore	21.2	21.2	18.2	17.5	17.6	16.9	16.3	15.5	14.8	14.7	14.5	14.6	14.8
Associated-Dissolved 2/	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2
Non-Associated	19.9	20.0	16.9	16.2	16.3	15.6	15.1	14.2	13.6	13.4	13.3	13.4	13.6
Conventional	6.1	6.7	5.5	5.5	5.5	5.0	4.7	4.2	4.0	3.9	3.8	3.7	3.7
Unconventional	13.8	13.2	11.4	10.7	10.8	10.6	10.4	10.0	9.5	9.6	9.5	9.7	9.9
Offshore	0.4	2.4	3.4	6.0	4.6	5.6	3.5	5.8	5.1	4.4	6.9	4.7	3.6
Associated-Dissolved 2/	-0.2	0.8	0.7	0.7	0.9	0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.1
Non-Associated	0.6	1.6	2.7	5.3	3.7	4.7	2.5	4.7	4.0	3.4	5.8	3.6	2.5



Table 105 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	2005-2030
<b>Lower 48 Reserves</b>															
Crude Oil (billion barrels) 1/	20.39	20.21	20.06	19.98	20.04	20.02	19.99	19.78	19.47	18.93	18.52	17.90	17.81	17.94	0.2%
Onshore	13.27	13.27	13.27	13.26	13.25	13.24	13.22	13.19	13.17	13.13	13.07	13.00	12.91	12.80	0.0%
Offshore	7.13	6.94	6.79	6.72	6.79	6.78	6.78	6.58	6.30	5.80	5.45	4.90	4.91	5.14	1.0%
Dry Natural Gas (trillion cubic feet)	209.7	209.4	208.7	208.3	209.4	208.5	207.7	208.2	208.6	208.6	209.0	208.7	210.0	210.6	0.4%
Onshore	179.5	180.2	180.5	180.8	181.2	181.7	182.4	183.3	184.2	184.9	185.5	186.1	186.8	187.5	0.4%
Associated-Dissolved 2/	12.2	12.1	12.0	11.9	11.8	11.7	11.6	11.6	11.5	11.4	11.3	11.2	11.1	11.0	-0.8%
Non-Associated	167.3	168.1	168.5	168.9	169.4	170.0	170.7	171.7	172.7	173.5	174.2	174.9	175.7	176.4	0.5%
Conventional	47.2	46.4	45.6	44.9	44.2	43.5	42.9	42.4	41.9	41.4	40.9	40.4	39.9	39.5	-1.3%
Unconventional	120.1	121.7	122.9	124.0	125.2	126.4	127.8	129.3	130.8	132.2	133.4	134.5	135.8	137.0	1.2%
Offshore	30.2	29.2	28.2	27.5	28.2	26.8	25.3	24.9	24.4	23.7	23.4	22.6	23.1	23.1	0.4%
Associated-Dissolved 2/	6.8	6.7	6.7	6.7	6.7	6.6	6.6	6.6	6.5	6.5	6.5	6.5	6.5	6.5	0.0%
Non-Associated	23.5	22.5	21.5	20.9	21.5	20.1	18.7	18.4	17.9	17.2	16.9	16.1	16.6	16.6	0.5%
<b>Lower 48 Reserve Additions</b>															
Crude Oil (billion barrels) 1/	1.91	1.72	1.74	1.80	1.95	1.87	1.87	1.65	1.56	1.32	1.46	1.23	1.77	2.00	8.0%
Onshore	1.07	1.07	1.07	1.07	1.06	1.06	1.05	1.05	1.05	1.04	1.02	1.00	0.98	0.96	-0.1%
Offshore	0.84	0.65	0.67	0.73	0.89	0.80	0.81	0.60	0.51	0.28	0.43	0.22	0.79	1.04	N/A
Dry Natural Gas (trillion cubic feet)	19.9	18.8	18.1	18.4	19.7	17.8	17.9	19.2	18.8	18.3	18.6	18.1	19.6	19.0	-0.9%
Onshore	15.3	15.4	14.9	15.0	15.0	15.2	15.5	15.8	15.7	15.6	15.5	15.6	15.8	15.8	-1.2%
Associated-Dissolved 2/	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	-0.6%
Non-Associated	14.1	14.2	13.7	13.8	13.9	14.0	14.3	14.6	14.6	14.4	14.4	14.5	14.7	14.7	-1.2%
Conventional	3.8	3.7	3.6	3.6	3.5	3.5	3.5	3.5	3.4	3.4	3.4	3.4	3.3	3.3	-2.8%
Unconventional	10.3	10.5	10.1	10.2	10.3	10.5	10.8	11.1	11.2	11.0	11.0	11.1	11.3	11.4	-0.6%
Offshore	4.6	3.4	3.2	3.4	4.7	2.6	2.4	3.5	3.0	2.7	3.1	2.4	3.9	3.3	1.3%
Associated-Dissolved 2/	1.1	1.1	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.9	0.8	0.2%
Non-Associated	3.4	2.3	2.2	2.4	3.7	1.6	1.4	2.5	2.1	1.8	2.2	1.6	3.0	2.4	1.7%

Table 105 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: 2004: Energy Information Administration (EIA), U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, EIA/DOE-0216(2004) (Washington, DC, November 2005) and EIA, Office of Integrated Analysis and Forecasting (OIAF). 2005: EIA, OIAF. Projections: EIA, AEO2007 National Energy Modeling System run aeo2007.d112106a.

Table 106 Natural Gas Imports and Exports

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Volumes (trillion cubic feet)</b>													
Total Net Imports	3.40	3.57	3.29	3.43	3.87	4.24	4.55	4.84	5.00	5.38	5.31	5.62	5.80
Total Imports	4.26	4.32	4.03	4.28	4.70	5.00	5.23	5.49	5.65	6.04	5.96	6.28	6.46
Pipeline Imports from Canada	3.61	3.68	3.42	3.45	3.47	3.47	3.27	3.08	3.12	3.33	3.18	3.07	3.01
Pipeline Imports from Mexico	0.00	0.01	0.00	0.00	0.05	0.10	0.15	0.15	0.15	0.17	0.20	0.22	0.22
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
Liquefied Natural Gas Imports	0.65	0.63	0.61	0.83	1.18	1.43	1.81	2.26	2.38	2.53	2.59	2.99	3.23
Total Exports	0.86	0.75	0.74	0.85	0.82	0.76	0.68	0.65	0.65	0.65	0.65	0.66	0.66
Pipeline Exports to Canada	0.39	0.38	0.36	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
Pipeline Exports to Mexico	0.41	0.31	0.31	0.39	0.36	0.35	0.29	0.26	0.26	0.26	0.26	0.26	0.27
Liquefied Natural Gas Exports	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
<b>Border Prices</b>													
<b>(2005 dollars per thousand cubic feet)</b>													
Average Import Price	6.00	7.76	7.46	7.15	6.97	6.43	6.22	5.88	5.74	5.44	5.49	5.44	5.50
Pipeline Import Prices													
From Canada	5.99	7.72	7.53	7.19	6.97	6.41	6.21	5.95	5.81	5.39	5.45	5.42	5.46
From Mexico	2.55	8.23	8.23	8.23	7.24	6.73	6.24	6.02	5.87	5.41	5.47	5.44	5.52
From Bahamas	2.31	2.31	7.05	7.04	6.99	6.40	6.10	5.60	5.43	5.29	5.32	5.24	5.36
LNG Price (including regasification)	6.04	7.98	7.02	7.01	6.97	6.47	6.23	5.79	5.64	5.50	5.53	5.46	5.54

Table 106 Natural Gas Imports and Exports

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
<b>Volumes (trillion cubic feet)</b>															
Total Net Imports	5.73	5.44	5.13	5.35	5.21	5.10	5.13	5.17	5.58	5.54	5.57	5.61	5.52	5.45	1.7%
Total Imports	6.39	6.11	5.78	6.03	5.92	5.82	5.88	5.96	6.38	6.37	6.43	6.46	6.40	6.31	1.5%
Pipeline Imports from Canada	2.80	2.59	2.31	2.11	2.08	1.94	1.86	1.89	1.77	1.78	1.80	1.71	1.64	1.56	-3.4%
Pipeline Imports from Mexico	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	13.5%
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	3.37	3.30	3.25	3.69	3.62	3.65	3.80	3.85	4.38	4.37	4.41	4.53	4.54	4.53	8.2%
Total Exports	0.66	0.67	0.65	0.68	0.72	0.72	0.76	0.79	0.80	0.83	0.86	0.85	0.88	0.86	0.6%
Pipeline Exports to Canada	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.2%
Pipeline Exports to Mexico	0.27	0.27	0.26	0.29	0.32	0.33	0.36	0.39	0.40	0.44	0.47	0.45	0.49	0.47	1.7%
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
<b>Border Prices</b>															
<b>(2005 dollars per thousand cubic feet)</b>															
Average Import Price	5.74	5.68	5.65	5.77	5.69	5.83	5.97	6.06	6.09	6.12	6.21	6.35	6.43	6.46	-0.7%
Pipeline Import Prices															
From Canada	5.72	5.59	5.51	5.69	5.54	5.72	5.90	5.86	5.92	5.97	6.07	6.25	6.37	6.44	-0.7%
From Mexico	5.68	5.04	4.42	4.78	5.07	5.30	5.49	5.68	5.76	5.77	5.84	6.01	6.17	6.30	-1.1%
From Bahamas	5.57	5.56	5.57	5.63	5.59	5.71	5.82	5.98	5.95	5.97	6.06	6.18	6.25	6.26	4.1%
LNG Price (including regasification)	5.75	5.75	5.76	5.81	5.77	5.89	6.00	6.16	6.15	6.17	6.26	6.38	6.45	6.47	-0.8%

Table 106 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 2004 and 2005 may differ slightly from official EIA data reports due to internal conversion factors within the AEO2007 National Energy Modeling System.

Sources: 2004: Energy Information Administration (EIA), Natural Gas Annual 2004, DOE/EIA-0131(2004) (Washington, DC, December 2005). 2005: EIA, Natural Gas Monthly, DOE/EIA-0130(2006/04) (Washington, DC, April 2006) and EIA, Office of Integrated Analysis and Forecasting. Projections: EIA, AEO2007 National Energy Modeling System run aeo2007.d112106a.

Table 107 Natural Gas Consumption by End-Use Sector and Census Division  
(trillion cubic feet)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Residential</b>													
New England	0.19	0.20	0.18	0.20	0.20	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
Middle Atlantic	0.87	0.88	0.79	0.87	0.88	0.88	0.88	0.89	0.89	0.89	0.89	0.89	0.89
East North Central	1.40	1.40	1.26	1.39	1.41	1.42	1.43	1.44	1.45	1.45	1.45	1.45	1.45
West North Central	0.44	0.43	0.39	0.43	0.44	0.44	0.45	0.45	0.45	0.46	0.46	0.46	0.46
South Atlantic	0.46	0.46	0.41	0.45	0.46	0.47	0.47	0.48	0.49	0.49	0.50	0.50	0.51
East South Central	0.19	0.19	0.17	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.20	0.20
West South Central	0.33	0.31	0.28	0.32	0.32	0.32	0.32	0.33	0.33	0.33	0.33	0.33	0.33
Mountain	0.34	0.34	0.33	0.35	0.36	0.36	0.37	0.38	0.38	0.39	0.39	0.40	0.40
Pacific	0.65	0.64	0.66	0.67	0.69	0.70	0.71	0.72	0.73	0.74	0.74	0.75	0.76
Total	4.87	4.84	4.48	4.88	4.96	4.99	5.03	5.08	5.13	5.15	5.17	5.19	5.22
<b>Commercial</b>													
New England	0.13	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.14
Middle Atlantic	0.63	0.59	0.57	0.59	0.59	0.60	0.61	0.62	0.63	0.64	0.65	0.65	0.66
East North Central	0.71	0.70	0.65	0.68	0.70	0.71	0.72	0.74	0.75	0.76	0.77	0.78	0.79
West North Central	0.29	0.28	0.26	0.28	0.29	0.29	0.30	0.30	0.31	0.31	0.32	0.32	0.33
South Atlantic	0.35	0.37	0.34	0.36	0.38	0.40	0.41	0.42	0.43	0.45	0.46	0.47	0.48
East South Central	0.14	0.14	0.13	0.14	0.14	0.15	0.15	0.15	0.16	0.16	0.16	0.17	0.17
West South Central	0.33	0.31	0.30	0.31	0.32	0.33	0.34	0.34	0.35	0.36	0.36	0.37	0.37
Mountain	0.20	0.21	0.22	0.22	0.22	0.23	0.23	0.24	0.24	0.25	0.26	0.26	0.27
Pacific	0.34	0.33	0.33	0.32	0.33	0.33	0.34	0.35	0.35	0.36	0.36	0.37	0.37
Total	3.13	3.05	2.92	3.02	3.10	3.16	3.22	3.29	3.36	3.43	3.48	3.53	3.58
<b>Industrial 1/</b>													
New England	0.08	0.09	0.08	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Middle Atlantic	0.35	0.35	0.35	0.35	0.33	0.36	0.35	0.36	0.35	0.36	0.36	0.36	0.37
East North Central	1.17	1.17	1.15	1.27	1.26	1.28	1.33	1.36	1.36	1.38	1.38	1.40	1.40
West North Central	0.42	0.43	0.44	0.52	0.55	0.61	0.61	0.62	0.62	0.63	0.62	0.63	0.63
South Atlantic	0.54	0.53	0.55	0.47	0.48	0.49	0.49	0.50	0.50	0.51	0.51	0.51	0.52
East South Central	0.48	0.45	0.47	0.41	0.42	0.42	0.44	0.44	0.44	0.44	0.45	0.45	0.45
West South Central	2.87	2.34	2.41	2.77	2.81	2.85	3.01	2.91	2.93	2.94	3.07	2.95	2.95
Mountain	0.28	0.30	0.31	0.32	0.32	0.32	0.32	0.32	0.33	0.33	0.33	0.33	0.34
Pacific	1.02	0.99	0.99	0.91	0.93	0.89	0.94	0.89	0.95	0.91	0.91	0.92	0.93
Total	7.22	6.64	6.76	7.15	7.21	7.35	7.63	7.53	7.61	7.62	7.76	7.67	7.71
<b>Electric Power 2/</b>													
New England	0.36	0.36	0.40	0.42	0.45	0.48	0.47	0.48	0.48	0.48	0.48	0.48	0.50
Middle Atlantic	0.48	0.52	0.43	0.37	0.45	0.46	0.49	0.51	0.52	0.53	0.53	0.58	0.59
East North Central	0.23	0.29	0.54	0.50	0.53	0.51	0.47	0.47	0.47	0.49	0.49	0.52	0.53
West North Central	0.06	0.10	0.05	0.04	0.07	0.06	0.05	0.04	0.04	0.06	0.06	0.06	0.07
South Atlantic	0.77	0.88	0.81	0.80	0.82	0.83	0.83	0.88	0.86	0.88	0.90	1.01	1.02
East South Central	0.23	0.27	0.17	0.29	0.39	0.42	0.44	0.40	0.54	0.53	0.50	0.51	0.55
West South Central	1.88	2.00	2.07	2.01	2.12	2.15	2.18	2.26	2.25	2.24	2.26	2.32	2.33
Mountain	0.52	0.52	0.54	0.59	0.64	0.62	0.59	0.57	0.60	0.62	0.62	0.60	0.59
Pacific	0.95	0.84	0.87	0.88	0.91	0.96	0.85	0.90	0.94	1.00	1.02	1.02	1.00
Total	5.48	5.78	5.88	5.90	6.38	6.50	6.38	6.51	6.69	6.83	6.87	7.11	7.18
<b>Transportation 3/</b>													
New England	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	0.01	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	0.01	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	0.01	0.01	0.01	0.01	0.01	0.01
South Atlantic	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

Table 107 Natural Gas Consumption by End-Use Sector and Census Division  
(trillion cubic feet)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
East South Central	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
West South 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
Mountain	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	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Total	0.03	0.03	0.04	0.05	0.05	0.05	0.06	0.06	0.07	0.07	0.07	0.08	0.08
All Sectors 4/													
New England	0.76	0.77	0.78	0.86	0.90	0.94	0.93	0.94	0.95	0.96	0.96	0.97	0.98
Middle Atlantic	2.34	2.34	2.15	2.19	2.26	2.31	2.34	2.38	2.40	2.43	2.43	2.49	2.52
East North Central	3.53	3.57	3.61	3.85	3.91	3.93	3.96	4.01	4.03	4.09	4.10	4.15	4.17
West North Central	1.21	1.24	1.15	1.27	1.35	1.41	1.41	1.42	1.42	1.46	1.47	1.48	1.50
South Atlantic	2.12	2.24	2.11	2.09	2.15	2.19	2.22	2.30	2.29	2.34	2.38	2.50	2.54
East South Central	1.04	1.05	0.93	1.03	1.15	1.19	1.23	1.19	1.34	1.33	1.32	1.33	1.37
West South Central	5.41	4.96	5.07	5.42	5.58	5.66	5.86	5.85	5.87	5.88	6.04	5.98	6.00
Mountain	1.34	1.37	1.41	1.48	1.54	1.54	1.52	1.51	1.56	1.59	1.61	1.60	1.61
Pacific	2.97	2.80	2.87	2.80	2.86	2.89	2.85	2.87	2.98	3.01	3.04	3.07	3.08
Total	20.72	20.35	20.08	20.99	21.70	22.06	22.31	22.47	22.85	23.09	23.35	23.57	23.77

Table 107 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	2005-2030
<b>Residential</b>															
New England	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	0.3%
Middle Atlantic	0.88	0.88	0.88	0.88	0.87	0.87	0.87	0.87	0.86	0.86	0.86	0.85	0.85	0.84	-0.2%
East North Central	1.44	1.44	1.43	1.44	1.43	1.42	1.42	1.42	1.41	1.40	1.40	1.39	1.38	1.38	-0.1%
West North Central	0.46	0.46	0.46	0.47	0.46	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.3%
South Atlantic	0.51	0.51	0.52	0.52	0.52	0.53	0.53	0.53	0.53	0.54	0.54	0.54	0.54	0.55	0.7%
East South Central	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%
West South Central	0.33	0.33	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.35	0.35	0.35	0.4%
Mountain	0.41	0.41	0.42	0.43	0.43	0.44	0.44	0.44	0.45	0.45	0.46	0.46	0.46	0.47	1.3%
Pacific	0.76	0.77	0.78	0.79	0.80	0.80	0.81	0.81	0.82	0.83	0.83	0.84	0.84	0.85	1.1%
Total	5.21	5.22	5.24	5.27	5.27	5.28	5.28	5.30	5.29	5.30	5.31	5.32	5.31	5.31	0.4%
<b>Commercial</b>															
New England	0.15	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.18	1.5%
Middle Atlantic	0.66	0.66	0.67	0.67	0.68	0.68	0.68	0.69	0.69	0.70	0.70	0.70	0.71	0.71	0.8%
East North Central	0.79	0.80	0.80	0.81	0.82	0.82	0.83	0.83	0.84	0.85	0.85	0.86	0.87	0.88	0.9%
West North Central	0.33	0.33	0.33	0.34	0.34	0.34	0.35	0.35	0.35	0.36	0.36	0.36	0.37	0.37	1.1%
South Atlantic	0.49	0.50	0.51	0.52	0.54	0.55	0.56	0.57	0.58	0.59	0.61	0.62	0.63	0.64	2.3%
East South Central	0.17	0.17	0.18	0.18	0.18	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.21	0.21	1.6%
West South Central	0.38	0.38	0.39	0.39	0.40	0.40	0.41	0.41	0.42	0.43	0.44	0.44	0.45	0.46	1.6%
Mountain	0.27	0.28	0.28	0.29	0.30	0.30	0.31	0.31	0.32	0.32	0.33	0.34	0.34	0.35	2.0%
Pacific	0.38	0.38	0.39	0.39	0.40	0.40	0.41	0.41	0.42	0.42	0.43	0.43	0.44	0.44	1.2%
Total	3.61	3.65	3.70	3.75	3.80	3.85	3.89	3.93	3.98	4.03	4.09	4.14	4.18	4.24	1.3%
<b>Industrial 1/</b>															
New England	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.14	1.8%
Middle Atlantic	0.36	0.36	0.39	0.38	0.38	0.38	0.38	0.40	0.40	0.39	0.39	0.40	0.41	0.40	0.6%
East North Central	1.40	1.40	1.41	1.41	1.43	1.44	1.43	1.45	1.46	1.48	1.49	1.50	1.50	1.51	1.0%
West North Central	0.63	0.64	0.64	0.65	0.66	0.67	0.67	0.67	0.68	0.69	0.70	0.70	0.71	0.71	2.1%
South Atlantic	0.52	0.52	0.53	0.53	0.54	0.55	0.55	0.56	0.56	0.57	0.57	0.58	0.59	0.59	0.4%
East South Central	0.46	0.45	0.46	0.47	0.47	0.47	0.47	0.48	0.49	0.49	0.49	0.51	0.51	0.51	0.4%
West South Central	3.08	2.95	2.97	3.13	3.03	3.05	3.06	3.08	3.24	3.13	3.16	3.32	3.34	3.23	1.3%
Mountain	0.34	0.34	0.35	0.35	0.36	0.36	0.37	0.37	0.37	0.38	0.38	0.38	0.40	0.40	1.2%
Pacific	0.93	1.00	0.96	0.97	1.04	0.99	1.05	1.06	1.08	1.09	1.10	1.12	1.13	1.15	0.6%
Total	7.83	7.79	7.83	8.02	8.02	8.03	8.12	8.19	8.42	8.34	8.42	8.63	8.72	8.65	1.1%
<b>Electric Power 2/</b>															
New England	0.51	0.53	0.55	0.56	0.57	0.58	0.59	0.60	0.61	0.62	0.61	0.61	0.58	0.54	1.6%
Middle Atlantic	0.59	0.61	0.59	0.60	0.59	0.57	0.55	0.52	0.52	0.51	0.50	0.51	0.50	0.49	-0.2%
East North Central	0.52	0.53	0.55	0.59	0.61	0.65	0.68	0.67	0.62	0.59	0.57	0.54	0.50	0.50	2.2%
West North Central	0.08	0.08	0.09	0.08	0.09	0.08	0.07	0.08	0.06	0.06	0.05	0.05	0.05	0.05	-2.7%
South Atlantic	1.01	1.03	1.03	1.05	1.05	1.04	1.03	1.03	1.06	1.06	1.05	1.03	0.99	0.97	0.4%
East South Central	0.52	0.50	0.48	0.48	0.47	0.44	0.38	0.37	0.37	0.37	0.36	0.35	0.35	0.36	1.1%
West South Central	2.33	2.35	2.37	2.38	2.37	2.37	2.35	2.33	2.31	2.29	2.27	2.21	2.18	2.16	0.3%
Mountain	0.58	0.61	0.65	0.62	0.51	0.45	0.41	0.34	0.32	0.28	0.26	0.24	0.22	0.22	-3.4%
Pacific	0.95	0.89	0.83	0.82	0.84	0.81	0.78	0.77	0.72	0.69	0.66	0.64	0.64	0.64	-1.1%
Total	7.10	7.13	7.15	7.19	7.10	7.00	6.84	6.72	6.59	6.46	6.34	6.18	6.00	5.92	0.1%
<b>Transportation 3/</b>															
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	6.5%
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	4.9%
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	4.6%
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	5.9%
South Atlantic	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	5.7%



Table 107 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	2005-2030
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	6.3%
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	6.1%
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	7.1%
Pacific	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	5.6%
Total	0.08	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.12	0.12	0.12	5.7%
All Sectors 4/															
New England	1.00	1.02	1.04	1.06	1.07	1.09	1.10	1.11	1.12	1.13	1.13	1.14	1.11	1.07	1.3%
Middle Atlantic	2.50	2.53	2.54	2.54	2.53	2.52	2.50	2.49	2.49	2.47	2.46	2.47	2.47	2.46	0.2%
East North Central	4.15	4.17	4.21	4.26	4.29	4.35	4.37	4.38	4.34	4.33	4.32	4.30	4.27	4.28	0.7%
West North Central	1.50	1.52	1.54	1.54	1.56	1.57	1.56	1.57	1.57	1.58	1.59	1.59	1.60	1.61	1.1%
South Atlantic	2.54	2.58	2.60	2.65	2.67	2.67	2.68	2.71	2.75	2.78	2.79	2.80	2.78	2.78	0.9%
East South Central	1.36	1.34	1.33	1.34	1.32	1.31	1.25	1.25	1.27	1.27	1.27	1.27	1.28	1.28	0.8%
West South Central	6.13	6.03	6.07	6.25	6.15	6.17	6.17	6.18	6.32	6.20	6.22	6.33	6.33	6.21	0.9%
Mountain	1.60	1.65	1.72	1.70	1.61	1.56	1.53	1.47	1.47	1.45	1.44	1.43	1.44	1.45	0.2%
Pacific	3.04	3.06	2.97	2.99	3.08	3.02	3.06	3.07	3.05	3.05	3.04	3.05	3.07	3.09	0.4%
Total	23.84	23.89	24.02	24.33	24.29	24.25	24.23	24.23	24.39	24.24	24.26	24.38	24.34	24.23	0.7%

Table 107 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 2004 and 2005 may differ slightly from official EIA data reports due to internal conversion factors in the AEO2007 National Energy Modeling System.

Sources: 2004 and 2005: Energy Information Administration (EIA), Annual Energy Review 2005, DOE/EIA-0384(2005) (Washington, DC, July 2006). Projections: EIA, AEO2007 National Energy Modeling System run aeo2007.d112106a.

Table 108 Natural Gas Delivered Prices by End-Use Sector and Census Division  
(2005 dollars per thousand cubic feet)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Residential</b>													
New England	14.58	15.57	16.46	14.84	14.73	14.13	13.84	13.47	13.30	13.04	13.09	13.04	13.10
Middle Atlantic	12.55	14.03	14.97	13.55	13.45	12.92	12.63	12.20	12.02	11.80	11.84	11.78	11.86
East North Central	9.84	11.72	12.44	11.25	11.12	10.58	10.32	9.90	9.74	9.56	9.60	9.54	9.65
West North Central	10.42	11.88	12.75	11.53	11.43	10.97	10.72	10.36	10.20	9.99	10.04	9.99	10.09
South Atlantic	13.47	15.81	14.96	13.56	13.52	13.00	12.72	12.25	12.07	11.94	11.98	11.91	11.99
East South Central	11.68	13.88	13.65	12.32	12.25	11.69	11.43	10.94	10.79	10.69	10.73	10.66	10.79
West South Central	10.92	12.75	13.39	12.12	12.04	11.45	11.20	10.69	10.53	10.44	10.48	10.41	10.55
Mountain	9.46	10.85	12.17	11.08	10.99	10.68	10.36	10.10	9.97	9.76	9.81	9.80	9.89
Pacific	10.11	11.83	12.73	11.66	11.59	11.16	10.82	10.55	10.45	10.17	10.22	10.19	10.25
Average	11.05	12.80	13.43	12.19	12.09	11.59	11.31	10.91	10.75	10.56	10.60	10.55	10.64
<b>Commercial</b>													
New England	12.38	13.72	13.77	12.41	12.25	11.61	11.28	10.87	10.68	10.38	10.38	10.29	10.32
Middle Atlantic	10.74	13.05	12.62	11.21	11.05	10.46	10.15	9.70	9.50	9.25	9.26	9.18	9.23
East North Central	9.00	10.82	11.43	10.40	10.28	9.72	9.44	9.00	8.82	8.62	8.63	8.55	8.64
West North Central	9.15	10.70	11.15	10.05	9.91	9.41	9.13	8.75	8.57	8.32	8.35	8.28	8.35
South Atlantic	10.95	12.95	12.14	11.08	11.03	10.46	10.15	9.64	9.44	9.26	9.26	9.16	9.21
East South Central	10.14	12.26	11.94	10.83	10.73	10.14	9.86	9.34	9.17	9.03	9.04	8.95	9.05
West South Central	8.85	10.77	10.76	9.65	9.55	8.92	8.64	8.12	7.94	7.82	7.84	7.75	7.87
Mountain	8.09	9.42	10.60	9.51	9.42	9.05	8.69	8.40	8.25	7.99	8.02	7.98	8.04
Pacific	8.90	10.49	11.54	10.51	10.42	9.99	9.68	9.42	9.31	9.00	9.04	8.99	9.03
Average	9.69	11.54	11.72	10.58	10.46	9.92	9.62	9.19	9.01	8.79	8.81	8.73	8.80
<b>Industrial 1/</b>													
New England	9.44	10.79	9.75	9.42	9.26	8.61	8.29	7.90	7.73	7.44	7.45	7.39	7.43
Middle Atlantic	7.94	9.94	9.01	8.63	8.42	7.78	7.44	6.99	6.79	6.55	6.56	6.49	6.54
East North Central	7.02	8.77	8.12	8.19	8.15	7.62	7.35	6.93	6.77	6.57	6.60	6.53	6.62
West North Central	6.56	8.10	7.71	7.78	7.73	7.25	6.99	6.63	6.47	6.22	6.26	6.20	6.28
South Atlantic	7.31	9.39	7.68	7.86	7.95	7.45	7.18	6.72	6.54	6.39	6.41	6.34	6.41
East South Central	6.85	8.77	7.72	7.75	7.71	7.12	6.83	6.34	6.18	6.05	6.07	6.00	6.11
West South Central	6.19	8.03	7.17	6.99	6.86	6.20	5.86	5.37	5.20	5.06	5.07	5.02	5.14
Mountain	6.16	7.95	8.03	7.74	7.47	7.02	6.63	6.32	6.15	5.90	5.94	5.91	5.98
Pacific	6.72	7.69	7.58	7.54	7.64	7.21	6.86	6.58	6.47	6.16	6.21	6.17	6.23
Average	6.67	8.41	7.67	7.58	7.51	6.94	6.62	6.20	6.04	5.85	5.86	5.82	5.91
<b>Electric Power 2/</b>													
New England	6.97	9.62	7.86	7.74	7.61	6.99	6.66	6.28	6.12	5.82	5.85	5.78	5.85
Middle Atlantic	7.08	9.56	7.77	7.54	7.42	6.83	6.53	6.11	5.94	5.70	5.72	5.69	5.76
East North Central	5.28	7.25	6.22	6.48	6.42	5.83	5.51	5.09	4.92	4.73	4.76	4.71	4.81
West North Central	6.23	7.92	6.95	7.12	7.01	6.46	6.15	5.77	5.60	5.35	5.39	5.33	5.42
South Atlantic	6.77	9.08	7.17	7.48	7.46	6.88	6.58	6.11	5.93	5.79	5.82	5.79	5.92
East South Central	6.36	9.45	7.10	7.21	7.17	6.57	6.29	5.81	5.70	5.55	5.57	5.52	5.65
West South Central	6.21	8.29	7.11	7.27	7.27	6.67	6.41	5.95	5.80	5.66	5.71	5.68	5.81
Mountain	5.88	7.68	7.42	7.52	7.41	6.92	6.50	6.19	6.08	5.81	5.87	5.82	5.88
Pacific	5.73	7.39	7.18	7.39	7.31	6.89	6.48	6.25	6.18	5.87	5.93	5.89	5.93
Average	6.27	8.42	7.17	7.32	7.27	6.72	6.40	6.00	5.86	5.66	5.70	5.66	5.76
<b>Transportation 3/</b>													
New England	12.83	15.90	12.73	12.82	12.59	12.73	14.62	14.19	13.98	13.67	13.60	13.52	13.55
Middle Atlantic	14.61	17.03	14.29	14.58	14.31	14.38	15.97	15.45	15.18	14.89	14.74	14.64	14.64
East North Central	11.81	14.86	11.95	12.32	12.15	12.30	13.91	13.42	13.18	12.93	12.81	12.73	12.75
West North Central	11.72	14.62	11.76	12.04	11.84	12.06	13.88	13.43	13.20	12.91	12.83	12.74	12.77
South Atlantic	12.07	15.41	11.67	12.13	12.04	12.20	13.80	13.28	13.03	12.82	12.69	12.61	12.65

Table 108 Natural Gas Delivered Prices by End-Use Sector and Census Division  
(2005 dollars per thousand cubic feet)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
East South Central	15.61	18.34	14.90	15.15	14.99	15.13	17.00	16.46	16.23	16.04	15.95	15.85	15.89
West South Central	12.92	15.58	12.85	13.18	13.00	13.09	14.79	14.24	14.01	13.81	13.70	13.61	13.65
Mountain	10.28	12.84	11.07	11.26	11.27	11.61	13.38	12.99	12.79	12.57	12.48	12.42	12.45
Pacific	10.40	13.17	11.01	11.30	11.19	11.54	13.21	12.84	12.70	12.38	12.31	12.25	12.32
Average	12.28	15.20	12.34	12.65	12.50	12.69	14.38	13.91	13.69	13.44	13.33	13.25	13.28
All Sectors 4/													
New England	10.09	11.94	10.94	10.30	10.10	9.41	9.14	8.77	8.60	8.32	8.35	8.29	8.32
Middle Atlantic	10.25	12.19	11.94	11.11	10.88	10.27	9.95	9.48	9.29	9.03	9.06	8.93	8.97
East North Central	8.43	10.22	9.95	9.47	9.38	8.85	8.60	8.17	8.02	7.80	7.84	7.75	7.84
West North Central	8.55	9.98	10.18	9.54	9.37	8.85	8.62	8.26	8.12	7.84	7.88	7.82	7.89
South Atlantic	9.06	11.18	9.61	9.52	9.53	8.98	8.72	8.21	8.07	7.91	7.93	7.80	7.89
East South Central	8.06	10.35	9.29	8.86	8.69	8.06	7.77	7.34	7.06	6.94	7.00	6.93	7.02
West South Central	6.66	8.61	7.71	7.55	7.48	6.85	6.53	6.06	5.90	5.78	5.79	5.76	5.89
Mountain	7.19	8.80	9.19	8.71	8.55	8.16	7.82	7.56	7.42	7.17	7.22	7.22	7.30
Pacific	7.41	8.89	9.12	8.84	8.82	8.39	8.09	7.83	7.71	7.41	7.46	7.43	7.49
Average	8.06	9.94	9.41	9.02	8.92	8.37	8.07	7.67	7.51	7.31	7.33	7.28	7.37

Table 108 Natural Gas Delivered Prices by End-Use Sector and Census Division  
(2005 dollars per thousand cubic feet)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
<b>Residential</b>															
New England	13.38	13.32	13.28	13.39	13.31	13.47	13.63	13.69	13.73	13.80	13.92	14.09	14.22	14.28	-0.3%
Middle Atlantic	12.11	12.09	12.09	12.16	12.13	12.27	12.41	12.53	12.55	12.60	12.71	12.85	12.96	13.01	-0.3%
East North Central	9.88	9.85	9.84	9.94	9.92	10.06	10.21	10.34	10.35	10.39	10.49	10.63	10.74	10.78	-0.3%
West North Central	10.33	10.26	10.22	10.35	10.35	10.49	10.66	10.76	10.80	10.84	10.94	11.09	11.20	11.27	-0.2%
South Atlantic	12.24	12.27	12.31	12.35	12.36	12.50	12.64	12.81	12.81	12.86	12.97	13.11	13.21	13.25	-0.7%
East South Central	11.04	11.06	11.11	11.17	11.17	11.30	11.44	11.61	11.60	11.65	11.76	11.90	11.99	12.02	-0.6%
West South Central	10.79	10.81	10.85	10.92	10.91	11.04	11.17	11.35	11.34	11.39	11.49	11.61	11.70	11.73	-0.3%
Mountain	10.08	9.79	9.54	9.71	9.81	9.98	10.20	10.35	10.43	10.47	10.57	10.73	10.90	11.01	0.1%
Pacific	10.45	10.23	10.05	10.21	10.22	10.36	10.56	10.62	10.68	10.73	10.83	10.98	11.12	11.21	-0.2%
Average	10.87	10.80	10.75	10.86	10.85	10.99	11.16	11.28	11.30	11.35	11.45	11.60	11.71	11.77	-0.3%
<b>Commercial</b>															
New England	10.53	10.44	10.36	10.44	10.31	10.43	10.55	10.57	10.56	10.59	10.67	10.80	10.87	10.90	-0.9%
Middle Atlantic	9.44	9.40	9.36	9.42	9.35	9.46	9.57	9.68	9.66	9.68	9.76	9.88	9.95	9.96	-1.1%
East North Central	8.85	8.79	8.75	8.84	8.79	8.91	9.04	9.14	9.13	9.14	9.22	9.34	9.42	9.44	-0.5%
West North Central	8.56	8.46	8.39	8.51	8.47	8.59	8.74	8.82	8.82	8.84	8.92	9.05	9.14	9.18	-0.6%
South Atlantic	9.41	9.40	9.40	9.42	9.37	9.48	9.57	9.71	9.67	9.68	9.75	9.86	9.92	9.91	-1.1%
East South Central	9.26	9.25	9.26	9.30	9.26	9.37	9.47	9.62	9.57	9.59	9.67	9.78	9.84	9.84	-0.9%
West South Central	8.08	8.07	8.09	8.14	8.10	8.21	8.32	8.47	8.44	8.46	8.54	8.66	8.72	8.72	-0.8%
Mountain	8.20	7.88	7.60	7.75	7.82	7.96	8.15	8.28	8.32	8.33	8.40	8.54	8.66	8.75	-0.3%
Pacific	9.20	8.97	8.80	8.94	8.92	9.03	9.19	9.23	9.26	9.29	9.36	9.50	9.60	10.00	-0.2%
Average	9.00	8.92	8.85	8.93	8.89	9.01	9.13	9.24	9.23	9.25	9.32	9.45	9.52	9.58	-0.7%
<b>Industrial 1/</b>															
New England	7.66	7.58	7.51	7.61	7.50	7.63	7.76	7.79	7.80	7.83	7.93	8.07	8.15	8.19	-1.1%
Middle Atlantic	6.75	6.71	6.68	6.74	6.68	6.80	6.91	7.01	7.00	7.02	7.11	7.23	7.31	7.33	-1.2%
East North Central	6.83	6.77	6.73	6.83	6.78	6.90	7.03	7.13	7.11	7.13	7.21	7.34	7.42	7.44	-0.7%
West North Central	6.49	6.39	6.32	6.45	6.40	6.53	6.67	6.73	6.74	6.76	6.84	6.97	7.06	7.11	-0.5%
South Atlantic	6.62	6.62	6.63	6.67	6.64	6.76	6.86	7.01	6.99	7.01	7.10	7.22	7.29	7.30	-1.0%
East South Central	6.32	6.32	6.33	6.39	6.35	6.47	6.58	6.73	6.70	6.73	6.81	6.93	7.00	7.01	-0.9%
West South Central	5.32	5.34	5.35	5.39	5.37	5.48	5.59	5.74	5.68	5.73	5.81	5.90	5.97	6.00	-1.2%
Mountain	6.15	5.83	5.57	5.75	5.81	5.97	6.15	6.29	6.34	6.36	6.44	6.59	6.71	6.80	-0.6%
Pacific	6.41	6.17	5.99	6.16	6.14	6.28	6.44	6.49	6.53	6.56	6.64	6.79	6.91	6.99	-0.4%
Average	6.10	6.05	6.01	6.08	6.06	6.18	6.31	6.43	6.40	6.44	6.52	6.63	6.71	6.76	-0.9%
<b>Electric Power 2/</b>															
New England	6.08	6.02	5.97	6.08	5.98	6.12	6.26	6.31	6.32	6.35	6.44	6.58	6.64	6.64	-1.5%
Middle Atlantic	5.97	5.95	5.90	5.97	5.91	6.01	6.10	6.19	6.17	6.18	6.26	6.39	6.45	6.47	-1.5%
East North Central	5.01	4.96	4.94	5.09	5.05	5.22	5.36	5.45	5.41	5.40	5.49	5.61	5.68	5.76	-0.9%
West North Central	5.63	5.52	5.46	5.59	5.54	5.67	5.80	5.86	5.85	5.86	5.94	6.07	6.17	6.22	-1.0%
South Atlantic	6.12	6.13	6.13	6.21	6.17	6.28	6.38	6.54	6.53	6.57	6.65	6.76	6.80	6.80	-1.2%
East South Central	5.84	5.81	5.81	5.87	5.82	5.91	5.98	6.13	6.10	6.13	6.21	6.32	6.39	6.41	-1.5%
West South Central	6.03	6.03	6.06	6.14	6.09	6.20	6.30	6.44	6.40	6.40	6.48	6.55	6.60	6.60	-0.9%
Mountain	6.05	5.74	5.46	5.61	5.64	5.78	5.95	6.06	6.09	6.10	6.18	6.32	6.45	6.54	-0.6%
Pacific	6.09	5.84	5.62	5.75	5.73	5.85	5.99	6.00	6.02	6.03	6.10	6.22	6.33	6.40	-0.6%
Average	5.96	5.89	5.84	5.93	5.89	6.01	6.12	6.23	6.22	6.24	6.33	6.43	6.50	6.51	-1.0%
<b>Transportation 3/</b>															
New England	13.72	13.64	13.63	13.67	13.59	13.71	13.77	13.81	13.83	13.80	13.88	14.01	14.06	14.10	-0.5%
Middle Atlantic	14.76	14.70	14.72	14.71	14.67	14.78	14.77	14.86	14.86	14.79	14.86	14.96	14.99	15.02	-0.5%
East North Central	12.90	12.85	12.88	12.91	12.88	13.01	13.03	13.12	13.13	13.08	13.15	13.26	13.31	13.36	-0.4%
West North Central	12.92	12.82	12.79	12.85	12.80	12.92	12.97	13.02	13.03	12.99	13.05	13.16	13.21	13.25	-0.4%
South Atlantic	12.80	12.79	12.86	12.85	12.85	12.98	12.99	13.12	13.13	13.08	13.16	13.27	13.31	13.36	-0.6%

Table 108 Natural Gas Delivered Prices by End-Use Sector and Census Division  
(2005 dollars per thousand cubic feet)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
East South Central	16.04	16.00	16.01	16.02	15.98	16.08	16.11	16.23	16.20	16.16	16.23	16.33	16.36	16.38	-0.5%
West South Central	13.80	13.77	13.81	13.82	13.79	13.90	13.92	14.04	14.03	13.99	14.06	14.16	14.20	14.23	-0.4%
Mountain	12.58	12.31	12.12	12.21	12.26	12.40	12.50	12.62	12.66	12.62	12.67	12.80	12.87	12.94	0.0%
Pacific	12.44	12.30	12.28	12.36	12.37	12.56	12.62	12.66	12.82	12.76	12.83	13.04	13.03	13.21	0.0%
Average	13.42	13.34	13.33	13.36	13.34	13.47	13.50	13.59	13.62	13.57	13.64	13.76	13.80	13.86	-0.4%
All Sectors 4/															
New England	8.53	8.42	8.33	8.42	8.30	8.42	8.54	8.57	8.57	8.60	8.70	8.85	9.00	9.11	-1.1%
Middle Atlantic	9.20	9.14	9.11	9.18	9.13	9.27	9.41	9.54	9.53	9.58	9.67	9.80	9.88	9.91	-0.8%
East North Central	8.06	8.00	7.96	8.04	7.98	8.08	8.20	8.31	8.33	8.37	8.46	8.61	8.72	8.75	-0.6%
West North Central	8.10	8.00	7.93	8.06	8.01	8.14	8.31	8.38	8.41	8.44	8.52	8.66	8.75	8.79	-0.5%
South Atlantic	8.12	8.12	8.14	8.19	8.17	8.30	8.42	8.58	8.55	8.59	8.69	8.83	8.92	8.95	-0.9%
East South Central	7.25	7.28	7.31	7.37	7.36	7.50	7.68	7.85	7.81	7.85	7.95	8.08	8.15	8.17	-0.9%
West South Central	6.07	6.10	6.12	6.16	6.15	6.26	6.36	6.52	6.45	6.50	6.58	6.65	6.71	6.75	-1.0%
Mountain	7.49	7.17	6.88	7.07	7.24	7.46	7.71	7.93	8.01	8.09	8.20	8.39	8.54	8.64	-0.1%
Pacific	7.70	7.47	7.35	7.51	7.48	7.65	7.81	7.86	7.93	7.98	8.09	8.25	8.37	8.49	-0.2%
Average	7.57	7.51	7.46	7.54	7.53	7.66	7.80	7.92	7.91	7.96	8.06	8.18	8.27	8.33	-0.7%

Table 108 Natural Gas Delivered Prices by End-Use Sector and Census Division  
(2005 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.

12/ Compressed natural gas used as a vehicle fuel. Includes estimated motor vehicle fuel taxes and estimated dispensing costs or charges.

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 2004 and 2005 may differ slightly from official EIA data reports due to internal conversion factors in the AEO2007 National Energy Modeling System.

Sources: 2004 and 2005 industrial natural gas delivered prices are based on Energy Information Administration (EIA), Manufacturing Energy Consumption Survey 1994.

2004 and 2005 transportation values based on EIA, Natural Gas Annual 2004, DOE/EIA-0131(2004) (Washington, DC, December 2005) and assumed fuel taxes and dispensing costs or charges. Other 2004 values: EIA, Natural Gas Annual 2004, DOE/EIA-0131(2004) (Washington, DC, December 2005). Other 2005 values: EIA, Natural Gas Monthly, DOE/EIA-0130(2006/04) (Washington, DC, April 2006). Projections: EIA, AEO2007 National Energy Modeling System run aeo2007.d112106a.

Table 109 Natural Gas Pipeline Capacity by Census Division  
(designcapacity in billion cubic feet per year)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Capacity Entering Region 1/</b>													
New England	1401	1457	1457	1471	1808	1808	1808	1808	1808	1963	1963	1963	1963
Middle Atlantic	4726	4835	4855	4895	4895	4895	4895	4895	4895	4895	4895	4895	4895
East North Central	9278	9279	9295	9356	9416	9613	9718	9919	10034	10139	10189	10324	10324
West North Central	7432	7584	7611	7664	7845	8212	8212	8288	8337	8394	8410	8442	8442
South Atlantic	7149	7253	7264	7276	7383	7595	7595	7595	7595	7595	7595	7595	7595
East South Central	9750	9911	10210	10391	11179	12035	12035	12035	12035	12035	12035	12035	12035
West South Central	2140	2155	2181	2181	2181	2181	2181	2181	2181	2181	2181	2181	2181
Mountain	2743	2821	2821	2821	2821	2821	2821	2821	2821	2821	2821	2821	2821
Pacific	4501	4560	4560	4574	4604	4604	4604	4604	4604	4604	4604	4604	4604
Total	49120	49856	50253	50629	52131	53763	53867	54145	54309	54626	54693	54858	54858
United States (Pipeline Imports)	6446	6502	6502	6546	6945	6945	6945	6945	6945	7100	7100	7100	7100
<b>Capacity Exiting Region 2/</b>													
New England	133	133	133	133	133	133	133	133	133	133	133	133	133
Middle Atlantic	2168	2280	2289	2310	2425	2599	2599	2599	2599	2599	2599	2599	2599
East North Central	3799	3799	3799	3829	3889	3889	3889	3889	3889	3889	3889	3889	3889
West North Central	5643	5643	5659	5691	5691	5888	5992	6165	6165	6165	6165	6165	6165
South Atlantic	3438	3494	3520	3559	3559	3559	3559	3559	3559	3559	3559	3559	3559
East South Central	8722	8769	8772	8776	8795	8833	8833	8862	8977	9082	9132	9266	9266
West South Central	15209	15457	15768	15961	16750	17606	17606	17651	17680	17713	17722	17745	17745
Mountain	5780	6008	6054	6095	6276	6643	6643	6674	6694	6718	6724	6734	6734
Pacific	520	520	520	520	520	520	520	520	520	520	520	520	520
Total	45411	46103	46514	46875	48038	49670	49774	50052	50216	50378	50444	50610	50610
United States (Pipeline Exports)	2736	2749	2762	2792	2852	2852	2852	2852	2852	2852	2852	2852	2852



Table 109 Natural Gas Pipeline Capacity by Census Division  
(designcapacity in billion cubic feet per year)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
<b>Capacity Entering Region 1/</b>															
New England	1963	1963	1963	1963	1963	1963	1963	1963	1963	1963	1963	1963	1963	1963	1.2%
Middle Atlantic	4895	4895	4895	4895	4895	4895	4895	4895	4895	4895	4895	4895	4895	4895	0.0%
East North Central	10324	10326	10363	10381	10395	10427	10427	10427	10427	10427	10427	10427	10427	10427	0.5%
West North Central	8442	8862	9282	9375	9467	9467	9467	9467	9467	9467	9467	9467	9467	9467	0.9%
South Atlantic	7595	7595	7595	7595	7595	7595	7595	7595	7595	7595	7595	7595	7595	7595	0.2%
East South Central	12035	12035	12035	12035	12035	12035	12035	12035	12035	12035	12035	12035	12035	12035	0.8%
West South Central	2181	2181	2181	2181	2181	2181	2181	2181	2181	2181	2181	2181	2181	2181	0.0%
Mountain	2821	2831	2840	2842	2844	2844	2844	2844	2844	2844	2844	2844	2844	2844	0.0%
Pacific	4604	4886	5170	5233	5295	5295	5295	5295	5295	5295	5295	5295	5295	5295	0.6%
Total	54858	55572	56324	56498	56668	56700	56700	56700	56700	56700	56700	56700	56700	56700	0.5%
United States (Pipeline Imports)	7100	7812	8524	8680	8837	8837	8837	8837	8837	8837	8837	8837	8837	8837	1.2%
<b>Capacity Exiting Region 2/</b>															
New England	133	133	133	133	133	133	133	133	133	133	133	133	133	133	N/A
Middle Atlantic	2599	2599	2599	2599	2599	2599	2599	2599	2599	2599	2599	2599	2599	2599	0.5%
East North Central	3889	3889	3889	3889	3889	3889	3889	3889	3889	3889	3889	3889	3889	3889	0.1%
West North Central	6165	6165	6165	6165	6165	6165	6165	6165	6165	6165	6165	6165	6165	6165	0.4%
South Atlantic	3559	3559	3559	3559	3559	3559	3559	3559	3559	3559	3559	3559	3559	3559	0.1%
East South Central	9266	9269	9306	9324	9338	9370	9370	9370	9370	9370	9370	9370	9370	9370	0.3%
West South Central	17745	17745	17745	17745	17745	17745	17745	17745	17745	17745	17745	17745	17745	17745	0.6%
Mountain	6734	6734	6736	6736	6736	6736	6736	6736	6736	6736	6736	6736	6736	6736	0.5%
Pacific	520	520	520	520	520	520	520	520	520	520	520	520	520	520	N/A
Total	50610	50612	50652	50669	50683	50715	50715	50715	50715	50715	50715	50715	50715	50715	0.4%
United States (Pipeline Exports)	2852	2852	2852	2852	2852	2852	2852	2852	2852	2852	2852	2852	2852	2852	0.1%

Table 109 Natural Gas Pipeline Capacity by Census Division  
(designcapacity 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, AEO2007 National Energy Modeling System run aeo2007.d112106a.

Table 110 Natural Gas Pipeline Capacity Utilization 1/by Census Division  
(fraction)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Utilization Entering Region</b>													
New England	0.51	0.53	0.51	0.55	0.42	0.47	0.47	0.47	0.49	0.46	0.46	0.46	0.47
Middle Atlantic	0.61	0.59	0.55	0.56	0.56	0.58	0.59	0.60	0.61	0.61	0.61	0.63	0.63
East North Central	0.59	0.57	0.57	0.59	0.59	0.59	0.58	0.58	0.58	0.58	0.57	0.57	0.57
West North Central	0.60	0.59	0.58	0.60	0.60	0.58	0.58	0.57	0.56	0.56	0.56	0.55	0.55
South Atlantic	0.46	0.45	0.44	0.42	0.41	0.42	0.42	0.45	0.45	0.46	0.46	0.49	0.46
East South Central	0.53	0.51	0.49	0.48	0.46	0.44	0.46	0.48	0.50	0.51	0.52	0.54	0.54
West South Central	0.34	0.32	0.32	0.33	0.32	0.30	0.29	0.26	0.25	0.25	0.24	0.23	0.22
Mountain	0.14	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
Pacific	0.60	0.56	0.59	0.57	0.58	0.59	0.58	0.58	0.61	0.62	0.62	0.63	0.63
Average 2/	0.53	0.51	0.50	0.50	0.49	0.49	0.49	0.50	0.51	0.51	0.51	0.52	0.52
United States (Pipeline Imports)	0.65	0.65	0.61	0.61	0.58	0.59	0.56	0.54	0.54	0.56	0.54	0.53	0.52
<b>Utilization Exiting Region</b>													
New England	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
Middle Atlantic	0.30	0.28	0.28	0.30	0.26	0.27	0.26	0.27	0.28	0.27	0.28	0.28	0.28
East North Central	0.55	0.52	0.50	0.49	0.49	0.49	0.49	0.50	0.50	0.50	0.50	0.50	0.49
West North Central	0.64	0.63	0.62	0.64	0.64	0.62	0.61	0.58	0.58	0.58	0.57	0.57	0.56
South Atlantic	0.51	0.48	0.48	0.49	0.49	0.51	0.52	0.54	0.56	0.57	0.57	0.59	0.60
East South Central	0.51	0.50	0.50	0.50	0.50	0.52	0.53	0.56	0.57	0.57	0.58	0.60	0.59
West South Central	0.46	0.43	0.42	0.43	0.41	0.40	0.41	0.43	0.44	0.45	0.45	0.47	0.47
Mountain	0.56	0.54	0.55	0.56	0.56	0.53	0.53	0.53	0.53	0.51	0.52	0.52	0.52
Pacific	0.18	0.14	0.20	0.25	0.23	0.23	0.19	0.17	0.17	0.17	0.17	0.18	0.18
Average 2/	0.51	0.49	0.48	0.49	0.48	0.47	0.48	0.49	0.50	0.50	0.50	0.51	0.51
United States (Pipeline Exports)	0.50	0.44	0.43	0.47	0.44	0.44	0.42	0.40	0.40	0.40	0.40	0.40	0.40

Table 110 Natural Gas Pipeline Capacity Utilization 1/by Census Division  
(fraction)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
<b>Utilization Entering Region</b>															
New England	0.47	0.49	0.50	0.51	0.52	0.52	0.52	0.54	0.54	0.55	0.55	0.54	0.52	0.51	-0.2%
Middle Atlantic	0.63	0.64	0.64	0.64	0.64	0.64	0.63	0.63	0.63	0.62	0.62	0.62	0.61	0.60	0.1%
East North Central	0.57	0.57	0.57	0.57	0.57	0.58	0.58	0.58	0.57	0.57	0.56	0.56	0.56	0.56	-0.1%
West North Central	0.54	0.52	0.51	0.50	0.50	0.50	0.50	0.50	0.50	0.49	0.49	0.49	0.49	0.49	-0.8%
South Atlantic	0.46	0.47	0.48	0.45	0.46	0.45	0.45	0.45	0.44	0.44	0.43	0.43	0.42	0.42	-0.3%
East South Central	0.54	0.54	0.55	0.54	0.54	0.54	0.54	0.53	0.51	0.50	0.50	0.50	0.50	0.50	-0.1%
West South Central	0.22	0.24	0.26	0.28	0.28	0.29	0.29	0.29	0.28	0.28	0.29	0.29	0.28	0.27	-0.8%
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	0.2%
Pacific	0.62	0.59	0.54	0.54	0.56	0.55	0.55	0.56	0.56	0.56	0.56	0.56	0.56	0.57	0.1%
Average 2/	0.51	0.51	0.51	0.50	0.51	0.51	0.51	0.51	0.50	0.49	0.49	0.49	0.49	0.48	-0.2%
United States (Pipeline Imports)	0.49	0.51	0.52	0.50	0.51	0.49	0.48	0.48	0.47	0.47	0.47	0.46	0.45	0.44	-1.5%
<b>Utilization Exiting Region</b>															
New England	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	N/A
Middle Atlantic	0.29	0.29	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.28	-0.1%
East North Central	0.48	0.49	0.49	0.48	0.48	0.47	0.47	0.46	0.45	0.45	0.45	0.45	0.44	0.44	-0.7%
West North Central	0.55	0.55	0.56	0.56	0.56	0.57	0.56	0.57	0.56	0.56	0.56	0.55	0.54	0.54	-0.6%
South Atlantic	0.61	0.62	0.62	0.62	0.62	0.62	0.61	0.61	0.61	0.60	0.60	0.60	0.59	0.59	0.8%
East South Central	0.59	0.60	0.60	0.59	0.59	0.59	0.59	0.59	0.58	0.58	0.58	0.57	0.57	0.57	0.5%
West South Central	0.47	0.46	0.45	0.45	0.45	0.45	0.44	0.44	0.42	0.42	0.42	0.42	0.42	0.42	-0.2%
Mountain	0.53	0.51	0.48	0.50	0.51	0.53	0.54	0.56	0.56	0.57	0.57	0.58	0.59	0.59	0.4%
Pacific	0.18	0.18	0.17	0.19	0.21	0.22	0.23	0.25	0.26	0.28	0.30	0.29	0.31	0.30	3.1%
Average 2/	0.51	0.51	0.50	0.50	0.50	0.50	0.50	0.51	0.50	0.50	0.49	0.49	0.49	0.49	0.0%
United States (Pipeline Exports)	0.40	0.40	0.39	0.40	0.41	0.41	0.42	0.43	0.43	0.44	0.45	0.44	0.45	0.44	0.0%

Table 110 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 87).

2/ Weighted average utilization. Weights used are the regional pipeline capacity levels provided in Table 87.

N/A = Not applicable.

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

Source: Energy Information Administration, AEO2007 National Energy Modeling System run aeo2007.d112106a.

Table 111 Coal Production and Minemouth Prices by Region  
 (production in million short tons; prices in 2005 dollars per short ton)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Production</b>													
Appalachia 1/	390.67	397.33	393.99	379.22	377.34	379.99	380.66	378.12	377.29	377.89	374.96	370.83	362.52
Interior 2/	146.26	149.19	149.45	153.10	153.90	156.59	171.18	178.23	183.67	186.85	192.33	198.60	199.01
West	575.18	584.97	605.19	610.83	613.31	622.12	636.82	658.05	664.48	672.71	692.93	696.61	710.35
Northern Great Plains 3/	466.41	474.63	497.74	505.46	511.16	520.40	527.14	554.57	560.95	570.00	587.35	588.79	598.98
Other West and Non-Contiguous 4/	108.77	110.34	107.45	105.37	102.15	101.72	109.69	103.48	103.53	102.70	105.58	107.82	111.36
East of Mississippi River	484.81	493.79	493.56	479.39	481.16	486.52	498.11	499.92	504.72	508.13	509.14	506.91	499.11
West of Mississippi River	627.30	637.70	655.07	663.76	663.40	672.18	690.56	714.48	720.73	729.32	751.07	759.13	772.77
United States Total	1112.11	1131.49	1148.63	1143.15	1144.56	1158.70	1188.67	1214.40	1225.45	1237.45	1260.21	1266.04	1271.88
<b>Minemouth Prices</b>													
Appalachia 1/	35.36	41.65	43.53	44.28	43.96	43.61	43.84	42.97	41.90	41.47	41.09	40.55	40.26
Interior 2/	21.30	22.84	24.66	25.32	25.74	25.78	27.72	28.01	28.43	28.55	28.59	28.29	28.03
West	10.55	11.02	11.15	11.28	11.14	11.06	11.52	11.16	10.99	10.94	10.99	11.07	11.19
Northern Great Plains 3/	7.95	8.22	8.57	8.70	8.68	8.67	9.01	8.95	8.80	8.81	8.87	8.90	8.97
Other West and Non-Contiguous 4/	21.70	23.10	23.11	23.66	23.48	23.29	23.57	23.03	22.85	22.74	22.75	22.91	23.14
East of Mississippi River	33.26	38.74	40.59	41.31	41.03	40.72	41.31	40.65	39.86	39.51	39.16	38.62	38.29
West of Mississippi River	10.95	11.41	11.53	11.69	11.52	11.43	11.86	11.57	11.39	11.36	11.42	11.58	11.66
United States Total	20.68	23.34	24.02	24.11	23.93	23.73	24.20	23.54	23.12	22.92	22.63	22.41	22.11

Table 111 Coal Production and Minemouth Prices by Region  
 (production in million short tons; prices in 2005 dollars per short ton)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
<b>Production</b>															
Appalachia 1/	357.44	341.99	343.46	348.17	348.00	347.70	347.64	347.84	350.75	356.77	361.24	364.91	365.61	372.66	-0.3%
Interior 2/	196.91	200.01	202.97	202.71	206.73	204.76	208.65	212.50	215.14	222.22	226.20	235.94	243.72	246.53	2.0%
West	724.42	737.62	749.99	772.24	802.89	846.55	875.23	906.13	951.09	983.60	1003.57	1026.83	1049.06	1071.83	2.5%
Northern Great Plains 3/	608.24	615.82	625.63	642.10	668.10	705.80	727.46	751.15	789.28	815.00	827.94	844.35	860.50	877.06	2.5%
Other West and Non-Contiguous 4/	116.18	121.80	124.36	130.14	134.79	140.75	147.78	154.97	161.81	168.59	175.63	182.49	188.56	194.78	2.3%
East of Mississippi River	492.54	478.97	481.75	486.56	488.20	486.23	490.76	493.33	498.87	511.49	519.79	529.71	533.90	545.18	0.4%
West of Mississippi River	786.23	800.65	814.66	836.55	869.41	912.79	940.77	973.13	1018.11	1051.10	1071.22	1097.97	1124.48	1145.84	2.4%
United States Total	1278.77	1279.62	1296.42	1323.11	1357.61	1399.02	1431.53	1466.46	1516.98	1562.59	1591.01	1627.68	1658.38	1691.02	1.6%
<b>Minemouth Prices</b>															
Appalachia 1/	39.89	39.35	39.01	39.00	39.08	39.08	38.91	38.91	39.09	39.28	39.43	39.60	39.73	39.99	-0.2%
Interior 2/	27.93	27.84	27.93	27.93	28.02	27.89	28.10	28.35	28.64	29.18	29.57	30.22	30.24	30.65	1.2%
West	11.40	11.58	11.77	12.05	12.42	12.70	12.90	13.18	13.48	13.72	13.97	14.25	14.48	14.70	1.2%
Northern Great Plains 3/	9.08	9.14	9.30	9.44	9.67	9.91	10.02	10.22	10.51	10.68	10.81	10.97	11.10	11.23	1.3%
Other West and Non-Contiguous 4/	23.51	23.90	24.20	24.91	26.04	26.70	27.10	27.53	27.98	28.43	28.85	29.39	29.90	30.32	1.1%
East of Mississippi River	37.97	37.46	37.21	37.22	37.28	37.23	37.11	37.17	37.35	37.63	37.85	38.14	38.28	38.56	0.0%
West of Mississippi River	11.85	12.02	12.23	12.48	12.84	13.09	13.26	13.53	13.81	14.03	14.26	14.58	14.80	15.01	1.1%
United States Total	21.91	21.54	21.51	21.58	21.63	21.48	21.43	21.48	21.55	21.75	21.97	22.24	22.36	22.60	-0.1%

Table 111 Coal Production and Minemouth Prices by Region  
(production in million short tons; prices in 2005 dollars per short ton)

- 1/ Appalachia: Pennsylvania, Ohio, Maryland, West Virginia, Virginia, Tennessee, Alabama, Eastern Kentucky.
  - 2/ Interior: Western Kentucky, Illinois, Indiana, Iowa, Missouri, Mississippi, Kansas, Oklahoma, Arkansas, Texas, Louisiana.
  - 3/ Northern Great Plains = North Dakota, Montana, Wyoming.
  - 4/ Other West and Non-Contiguous = Colorado, Utah, Arizona, New Mexico, Washington, Alaska.
- N/A = Not applicable

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

Source: Energy Information Administration, AEO2007 National Energy Modeling System run aeo2007.d112106a.



Table 112 Coal Production by Region and Type  
(million short tons)

	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)	135.12 3.55 73.61 57.96	140.08 3.50 75.02 61.56	142.43 3.60 76.58 62.25	142.84 3.62 75.53 63.69	148.72 3.60 74.10 71.01	153.29 3.55 74.23 75.51	170.69 3.53 86.88 80.27	171.25 3.52 83.08 84.64	174.94 3.51 82.55 88.88	175.44 3.51 79.49 92.44	176.64 3.51 78.73 94.40	177.64 3.51 78.26 95.87	175.48 3.50 73.80 98.18
Central Appalachia Medium Sulfur (Premium) 2/ Low Sulfur (Bituminous) Medium Sulfur (Bituminous)	233.22 37.65 49.99 145.58	235.79 39.22 47.13 149.44	232.91 35.73 49.01 148.17	218.30 36.10 45.15 137.05	211.07 35.83 43.05 132.19	208.95 35.56 42.69 130.70	189.53 36.16 44.70 108.67	186.27 36.77 45.35 104.15	180.77 36.97 40.85 102.95	180.69 37.47 42.59 100.63	176.76 36.13 42.85 97.78	170.60 33.99 41.44 95.17	164.31 33.53 40.37 90.41
Southern Appalachia Low Sulfur (Premium) 2/ Low Sulfur (Bituminous) Medium Sulfur (Bituminous)	22.33 7.26 1.50 13.57	21.46 8.08 0.52 12.86	18.64 7.23 0.47 10.95	18.08 7.03 0.47 10.58	17.55 6.97 0.49 10.09	17.75 6.94 0.48 10.33	20.44 7.23 0.56 12.65	20.61 7.53 0.58 12.49	21.59 7.86 0.58 13.15	21.77 8.21 0.57 12.98	21.56 8.57 0.56 12.42	22.59 8.95 0.55 13.10	22.73 9.35 0.54 12.84
Eastern Interior Medium Sulfur (Bituminous) High Sulfur (Bituminous) Medium Sulfur (Lignite)	94.14 31.69 58.86 3.59	96.46 29.25 63.65 3.56	99.57 31.17 65.13 3.26	100.17 32.32 64.83 3.02	103.81 33.56 66.85 3.41	106.53 33.33 69.79 3.41	117.44 36.77 77.21 3.46	121.80 38.72 79.57 3.51	127.43 40.65 83.74 3.03	130.23 42.47 84.77 2.99	134.19 44.37 86.86 2.96	136.07 44.95 88.17 2.96	136.59 44.59 89.05 2.95
Western Interior High Sulfur (Bituminous)	2.49	2.63	3.47	3.32	3.22	3.14	2.52	2.57	1.97	2.54	2.77	3.07	2.79
Gulf Medium Sulfur (Lignite) High Sulfur (Lignite)	49.63 22.17 27.46	50.10 23.32 26.78	46.41 19.01 27.40	49.60 21.25 28.35	46.87 20.41 26.46	46.93 20.50 26.43	51.22 23.12 28.10	53.85 24.05 29.80	54.27 24.83 29.44	54.08 24.31 29.77	55.37 24.93 30.44	59.45 25.58 33.87	59.63 25.53 34.10
Dakota Medium Sulfur (Lignite)	30.32	30.29	33.42	32.13	31.80	30.43	31.69	38.03	38.74	39.37	41.50	41.20	41.72
Western Montana Low Sulfur (Sub-Bituminous) Medium Sulfur (Sub-Bituminous)	39.61 21.11 18.50	40.02 20.59 19.43	38.14 18.44 19.70	38.50 18.88 19.62	38.29 18.96 19.33	38.54 19.16 19.38	39.22 18.10 21.12	39.50 18.19 21.31	40.74 19.51 21.23	42.57 20.50 22.07	43.18 20.65 22.53	43.07 20.30 22.78	45.28 22.07 23.20
Wyoming, Powder River Basin Low Sulfur (Sub-Bituminous) Medium Sulfur (Sub-Bituminous)	381.54 377.29 4.25	390.13 386.55 3.58	411.33 407.93 3.40	420.06 416.53 3.53	425.21 421.71 3.50	435.60 432.08 3.51	440.11 436.59 3.52	461.20 457.67 3.53	468.26 464.72 3.54	474.96 471.42 3.53	488.83 485.15 3.68	489.33 485.77 3.55	496.94 493.20 3.74
Western Wyoming Low Sulfur (Sub-Bituminous) Medium Sulfur (Sub-Bituminous)	14.94 9.92 5.02	14.19 3.99 10.20	14.85 5.91 8.94	14.77 7.11 7.66	15.86 9.21 6.65	15.84 9.18 6.66	16.12 9.50 6.62	15.84 9.38 6.46	13.22 9.46 3.75	13.10 9.37 3.73	13.83 9.49 4.34	15.19 9.59 5.60	15.05 9.74 5.32
Rocky Mountain Low Sulfur (Bituminous) Low Sulfur (Sub-Bituminous)	61.61 51.35 10.26	63.03 52.96 10.07	60.30 51.15 9.15	59.51 50.34 9.16	56.24 47.63 8.62	55.35 46.76 8.59	62.03 53.77 8.27	59.94 51.51 8.43	60.87 52.59 8.28	58.85 50.58 8.28	60.67 52.41 8.26	62.36 53.93 8.43	65.86 57.52 8.34
Arizona/New Mexico Low Sulfur (Bituminous) Medium Sulfur (Bituminous) Medium Sulfur (Sub-Bituminous)	39.99 18.59 7.69 13.71	40.59 17.43 7.91 15.25	40.58 18.17 6.79 15.62	39.25 17.99 6.76 14.50	39.08 17.71 6.58 14.79	39.52 18.11 6.62 14.79	40.60 18.97 6.62 15.00	36.39 17.70 6.62 12.07	35.38 17.15 6.58 11.66	36.43 17.43 6.58 12.42	37.35 17.90 6.62 12.82	37.75 18.07 6.62 13.07	37.66 18.12 6.62 12.92
Washington/Alaska Medium Sulfur (Sub-Bituminous)	7.17	6.72	6.57	6.61	6.83	6.85	7.06	7.15	7.28	7.42	7.57	7.70	7.85
Subtotals: All Regions													

Table 112 Coal Production by Region and Type  
(million short tons)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Premium Metallurgical 2/ Bituminous	48.46	50.80	46.57	46.75	46.41	46.05	46.92	47.82	48.34	49.18	48.20	46.45	46.38
Sub-Bituminous	512.88	520.36	523.31	508.03	506.48	511.69	529.60	526.99	531.63	533.07	537.69	539.19	534.83
Lignite	467.23	476.38	495.67	503.61	509.60	520.20	525.77	544.19	549.43	558.75	574.49	576.78	586.37
Low Sulfur	83.54	83.95	83.09	84.75	82.08	80.76	86.37	95.39	96.04	96.44	99.83	103.61	104.30
Medium Sulfur	547.27	547.32	567.46	572.67	574.34	583.99	597.68	616.35	621.00	628.95	645.85	647.03	659.24
High Sulfur	418.07	429.55	422.92	410.28	402.67	399.85	402.88	401.46	400.42	398.98	399.88	398.03	388.51
Underground	146.77	154.62	158.25	160.19	167.55	174.86	188.10	196.59	204.03	209.52	214.48	220.98	224.12
Surface	367.16	368.15	358.29	353.42	354.14	357.63	379.25	375.79	383.43	387.72	390.07	389.15	389.68
United States Total	744.95	763.34	790.34	789.73	790.42	801.07	809.42	838.60	842.02	849.73	870.15	876.88	882.20
	1112.11	1131.49	1148.63	1143.15	1144.56	1158.70	1188.67	1214.40	1225.45	1237.45	1260.21	1266.04	1271.88

Table 112 Coal Production by Region and Type  
(million short tons)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
Northern Appalachia 1/ Medium Sulfur (Premium) 2/	177.38	175.77	180.00	181.84	186.01	186.56	187.18	192.27	196.57	202.23	206.02	210.55	212.26	218.32	1.8%
Medium Sulfur (Premium) 2/	3.49	3.50	3.51	3.54	3.56	3.59	3.62	3.65	3.70	3.75	3.80	3.84	3.89	3.94	0.5%
Medium Sulfur (Bituminous)	73.46	71.91	73.34	74.87	74.75	75.67	76.56	78.46	81.02	84.36	86.03	89.96	91.70	95.28	1.0%
High Sulfur (Bituminous)	100.42	100.36	103.14	103.44	107.70	107.31	107.01	110.15	111.86	114.12	116.19	116.75	116.68	119.10	2.7%
Central Appalachia	157.55	144.29	142.00	144.39	140.40	140.07	140.10	135.55	134.30	134.37	134.92	134.54	133.49	134.78	-2.2%
Medium Sulfur (Premium) 2/	32.04	30.97	29.65	30.24	30.03	29.14	28.17	26.07	25.95	26.02	26.15	26.22	26.22	26.23	-1.6%
Low Sulfur (Bituminous)	37.50	27.84	27.88	27.32	26.69	27.67	27.38	25.44	23.99	23.10	24.24	23.64	22.64	23.03	-2.8%
Medium Sulfur (Bituminous)	88.01	85.47	84.47	86.83	83.67	83.25	84.56	84.03	84.36	85.25	84.54	84.68	84.62	85.52	-2.2%
Southern Appalachia	22.52	21.93	21.46	21.94	21.59	21.07	20.37	20.02	19.87	20.18	20.30	19.81	19.85	19.56	-0.4%
Low Sulfur (Premium) 2/	9.27	8.83	8.55	8.90	8.89	8.45	7.50	7.13	7.72	7.79	7.79	7.79	7.79	7.81	-0.1%
Low Sulfur (Bituminous)	0.57	0.52	0.50	0.49	0.48	0.49	0.50	0.49	0.49	0.49	0.49	0.48	0.49	0.48	-0.4%
Medium Sulfur (Bituminous)	12.68	12.59	12.41	12.55	12.22	12.13	12.36	12.41	11.67	11.90	12.02	11.54	11.57	11.27	-0.5%
Eastern Interior	135.10	136.98	138.30	138.39	140.21	138.52	143.12	145.49	148.13	154.72	158.55	164.81	168.29	172.52	2.4%
Medium Sulfur (Bituminous)	44.84	44.95	44.22	43.66	43.19	41.25	42.63	43.15	44.13	45.05	45.63	46.32	47.10	47.90	2.0%
High Sulfur (Bituminous)	87.33	88.88	90.94	91.87	93.89	93.97	96.95	98.81	100.47	106.13	109.38	114.95	117.66	121.08	2.6%
Medium Sulfur (Lignite)	2.92	3.15	3.13	2.86	3.13	3.30	3.53	3.53	3.53	3.53	3.54	3.53	3.53	3.53	0.0%
Western Interior High Sulfur (Bituminous)	2.84	2.60	2.68	2.70	2.92	2.86	2.81	2.93	2.97	2.99	2.97	3.12	3.07	3.06	0.6%
Gulf	58.97	60.43	61.99	61.62	63.59	63.38	62.72	64.08	64.04	64.51	64.68	68.01	72.35	70.95	1.4%
Medium Sulfur (Lignite)	25.47	25.42	26.65	27.26	27.54	27.66	27.41	27.72	27.68	27.68	27.68	28.49	29.60	29.15	0.9%
High Sulfur (Lignite)	33.50	35.01	35.34	34.35	36.05	35.72	35.31	36.36	36.37	36.84	37.00	39.53	42.75	41.80	1.8%
Dakota Medium Sulfur (Lignite)	43.95	46.62	50.29	55.90	59.33	66.24	70.67	72.62	75.14	79.31	81.01	82.19	84.77	86.47	4.3%
Western Montana	47.63	49.91	52.27	55.11	56.92	59.13	61.38	63.21	67.71	71.84	75.31	79.04	83.48	87.90	3.2%
Low Sulfur (Sub-Bituminous)	23.69	25.79	27.70	29.77	31.59	33.79	36.04	37.88	42.38	46.52	50.04	53.83	57.91	62.32	4.5%
Medium Sulfur (Sub-Bituminous)	23.94	24.12	24.58	25.34	25.34	25.35	25.34	25.33	25.33	25.32	25.28	25.21	25.56	25.58	1.1%
Wyoming, Powder River Basin	501.84	503.64	507.35	515.16	535.44	562.54	576.86	596.31	625.93	642.65	649.65	660.57	668.99	679.04	2.2%
Low Sulfur (Sub-Bituminous)	498.16	499.81	503.33	511.13	531.12	557.99	572.18	591.34	620.62	637.08	643.86	654.69	662.99	672.92	2.2%
Medium Sulfur (Sub-Bituminous)	3.68	3.83	4.02	4.03	4.32	4.55	4.68	4.97	5.31	5.58	5.79	5.88	6.00	6.12	2.2%
Western Wyoming	14.82	15.66	15.71	15.93	16.40	17.89	18.55	19.02	20.50	21.20	21.96	22.56	23.26	23.65	2.1%
Low Sulfur (Sub-Bituminous)	9.73	9.87	9.92	10.00	10.16	11.46	11.93	12.20	13.08	13.55	14.09	14.51	15.06	15.45	5.6%
Medium Sulfur (Sub-Bituminous)	5.09	5.79	5.79	5.93	6.24	6.43	6.62	6.82	7.42	7.64	7.87	8.04	8.20	8.20	-0.9%
Rocky Mountain	67.75	71.66	75.06	80.01	86.28	92.05	98.39	103.83	108.70	113.71	119.24	124.33	129.14	134.17	3.1%
Low Sulfur (Bituminous)	59.07	62.20	65.28	69.55	74.22	78.18	83.70	88.83	93.73	98.52	103.33	107.91	112.25	116.82	3.2%
Low Sulfur (Sub-Bituminous)	8.68	9.46	9.78	10.46	12.07	13.88	14.69	15.00	14.97	15.18	15.91	16.42	16.89	17.35	2.2%
Arizona/New Mexico	40.44	42.04	41.13	41.85	40.01	39.98	40.45	42.01	43.79	45.44	46.84	48.54	49.79	51.09	0.9%
Low Sulfur (Bituminous)	19.34	20.22	19.49	19.90	18.49	18.63	18.41	19.20	20.02	21.02	22.00	23.25	23.92	24.64	1.4%
Medium Sulfur (Bituminous)	6.62	6.62	6.62	6.62	6.62	6.61	6.61	6.61	6.61	6.62	6.61	6.61	6.61	6.62	-0.7%
Medium Sulfur (Sub-Bituminous)	14.47	15.20	15.02	15.33	14.90	14.73	15.43	16.19	17.16	17.79	18.23	18.68	19.26	19.84	1.1%
Washington/Alaska															
Medium Sulfur (Sub-Bituminous)	7.99	8.10	8.17	8.27	8.50	8.72	8.94	9.14	9.32	9.45	9.55	9.61	9.62	9.52	1.4%
Subtotals: All Regions															

Table 112 Coal Production by Region and Type  
(million short tons)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
Premium Metallurgical 2/ Bituminous	44.80	43.30	41.72	42.68	42.48	41.18	39.29	36.86	37.36	37.56	37.73	37.86	37.90	37.98	-1.2%
Sub-Bituminous	532.70	524.16	530.98	539.79	544.85	548.03	559.48	570.51	581.31	599.55	613.43	629.21	638.32	654.80	0.9%
Lignite	595.43	601.96	608.30	620.27	644.22	676.89	695.84	718.87	755.59	778.12	790.62	806.87	821.50	837.29	2.3%
Low Sulfur	105.84	110.20	115.41	120.37	126.06	132.93	136.93	140.23	142.72	147.36	149.23	153.74	160.66	160.96	2.6%
Medium Sulfur	666.01	664.54	672.43	687.51	713.70	750.54	772.32	797.51	837.00	863.26	881.75	902.52	919.95	940.80	2.2%
High Sulfur	388.67	388.23	391.87	403.24	403.35	408.62	417.13	420.70	428.32	439.26	443.72	450.82	458.27	465.18	0.3%
Underground	224.10	226.85	232.11	232.36	240.56	239.85	242.08	248.25	251.66	260.08	265.54	274.34	280.16	285.04	2.5%
Surface	389.32	385.56	391.62	398.83	407.91	412.13	421.03	429.37	440.88	456.09	469.31	482.23	491.16	506.67	1.3%
United States Total	889.45	894.06	904.79	924.29	949.70	986.89	1010.50	1037.10	1076.10	1106.50	1121.70	1145.45	1167.22	1184.35	1.8%
	1278.77	1279.62	1296.41	1323.11	1357.61	1399.02	1431.53	1466.46	1516.98	1562.59	1591.01	1627.68	1658.38	1691.02	1.6%

Table 112 Coal Production by Region and Type  
(million short tons)

1/ Includes Pennsylvania anthracite.

2/ "Premium" coal is used to make metallurgical coke.

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, AEO2007 National Energy Modeling System run aeo2007.d112106a.

Table 113 Coal Prices by Region and Type  
(2005 dollars per short ton)

	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)	29.77 50.57 31.25 26.61	33.99 67.89 35.64 30.06	35.55 67.19 37.42 31.41	36.13 68.24 37.98 32.12	36.66 67.20 37.41 34.33	37.19 63.89 37.06 36.07	39.55 60.42 38.97 39.25	38.85 57.17 37.99 38.93	38.17 54.43 37.39 38.25	37.68 51.78 36.88 37.84	37.27 50.96 36.23 37.62	36.72 50.91 36.01 36.78	36.26 51.04 35.47 36.33
Central Appalachia Medium Sulfur (Premium) 2/ Low Sulfur (Bituminous) Medium Sulfur (Bituminous)	37.88 45.69 37.88 35.86	45.11 64.07 43.21 40.74	47.72 67.40 48.90 42.59	48.85 69.07 49.34 43.36	48.33 68.18 47.71 43.16	47.61 65.40 47.61 42.76	46.80 62.74 47.57 41.18	45.84 60.15 48.11 39.80	44.44 57.66 46.22 38.99	44.11 55.21 46.58 38.94	43.82 53.96 46.86 38.74	43.18 53.17 46.52 38.16	43.01 52.81 46.53 37.80
Southern Appalachia Low Sulfur (Premium) 2/ Low Sulfur (Bituminous) Medium Sulfur (Bituminous)	42.88 51.35 44.68 38.14	53.61 70.90 47.78 42.98	52.23 69.70 57.53 40.46	53.45 70.77 50.80 42.06	53.21 70.44 49.69 41.48	52.06 67.85 49.30 41.59	52.21 65.13 51.89 44.85	51.32 62.25 52.73 44.67	50.76 59.60 52.50 45.40	49.98 57.26 52.03 45.29	49.99 57.23 51.84 44.91	50.73 58.35 51.63 45.49	51.27 59.09 51.50 45.57
Eastern Interior Medium Sulfur (Bituminous) High Sulfur (Bituminous) Medium Sulfur (Lignite)	W 26.90 23.81 W	W 30.19 25.81 W	28.96 34.10 27.16 15.57	30.08 34.81 28.40 15.50	30.39 35.32 28.66 15.79	30.39 34.65 29.07 15.83	33.11 37.15 31.96 15.89	33.44 38.06 31.97 15.92	33.83 38.16 32.41 15.23	33.85 38.10 32.39 14.92	33.78 37.96 32.30 14.75	33.37 37.61 31.85 14.59	33.05 37.23 31.56 14.69
Western Interior High Sulfur (Bituminous)	29.64	29.42	34.74	33.70	33.38	33.03	30.85	29.23	27.88	27.75	28.47	30.14	29.85
Gulf Medium Sulfur (Lignite) High Sulfur (Lignite)	W W W	W W W	14.69 15.55 14.10	15.15 15.98 14.53	14.93 15.82 14.24	14.83 15.78 14.10	15.19 16.32 14.27	15.66 16.83 14.71	15.76 16.94 14.76	15.83 16.93 14.93	16.00 17.10 15.10	16.57 17.48 15.89	16.44 17.58 15.58
Dakota Medium Sulfur (Lignite)	W	W	11.01	10.89	10.70	10.52	10.48	11.17	11.05	11.15	11.36	11.36	11.42
Western Montana Low Sulfur (Sub-Bituminous) Medium Sulfur (Sub-Bituminous)	W 10.51 W	W 9.62 W	9.61 9.28 9.92	9.72 9.39 10.04	9.58 9.29 9.87	9.48 9.21 9.73	9.56 8.98 10.06	9.44 8.83 9.97	9.46 9.03 9.85	9.48 9.05 9.87	9.45 9.01 9.85	9.41 8.93 9.84	9.55 9.19 9.89
Wyoming, Powder River Basin Low Sulfur (Sub-Bituminous) Medium Sulfur (Sub-Bituminous)	7.06 7.06 6.88	7.49 7.49 7.35	7.87 7.88 7.36	8.07 8.08 7.52	8.05 8.06 7.43	8.10 8.10 7.36	8.49 8.50 7.28	8.39 8.40 7.20	8.29 8.30 7.13	8.29 8.31 7.08	8.36 8.37 7.13	8.37 8.38 7.09	8.43 8.44 7.14
Western Wyoming Low Sulfur (Sub-Bituminous) Medium Sulfur (Sub-Bituminous)	21.11 21.17 21.01	20.21 15.90 21.89	19.82 16.74 21.86	19.26 17.38 21.00	19.18 18.56 20.04	19.03 18.80 19.36	18.83 18.85 18.79	18.58 18.67 18.45	18.27 18.63 17.36	18.00 18.50 16.74	17.91 18.53 16.57	17.86 18.52 16.74	18.02 18.60 16.97
Rocky Mountain Low Sulfur (Bituminous) Low Sulfur (Sub-Bituminous)	19.11 18.92 20.07	21.27 21.25 21.39	21.09 21.20 20.45	21.71 21.88 20.77	21.38 21.60 20.19	21.03 21.24 19.86	21.64 21.97 19.49	21.21 21.52 19.30	21.15 21.49 19.00	20.93 21.25 18.94	20.93 21.26 18.82	21.12 21.46 18.92	21.59 21.97 18.96
Arizona/New Mexico Low Sulfur (Bituminous) Medium Sulfur (Bituminous) Medium Sulfur (Sub-Bituminous)	W W W W	W W W W	26.36 27.44 31.78 22.73	26.88 27.94 32.27 23.05	26.63 27.70 31.99 22.98	26.57 27.66 31.78 22.89	26.58 27.84 31.57 22.79	26.04 27.36 31.28 21.25	25.77 26.99 31.09 20.96	25.56 26.91 31.01 20.80	25.56 26.93 30.92 20.88	25.64 27.07 30.85 21.03	25.72 27.16 30.82 21.08
Washington/Alaska Medium Sulfur (Sub-Bituminous)	W	W	21.64	22.18	22.63	22.68	23.16	22.90	22.88	23.24	23.44	23.95	23.84

Average by Type: All Regions

Table 113 Coal Prices by Region and Type  
(2005 dollars per short ton)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Premium Metallurgical 2/ Bituminous	46.90	65.42	67.74	69.26	68.45	65.65	62.93	60.26	57.74	55.31	54.33	54.00	53.94
Sub-Bituminous	30.28	33.97	35.83	36.32	36.23	36.23	36.94	36.55	35.99	35.89	35.63	35.18	34.79
Lignite	8.81	9.01	9.25	9.37	9.35	9.34	9.67	9.41	9.24	9.25	9.30	9.35	9.40
Low Sulfur	12.93	13.23	13.25	13.55	13.32	13.25	13.49	13.88	13.84	13.89	14.03	14.44	14.38
Medium Sulfur	12.89	13.87	14.42	14.33	13.94	13.77	14.31	13.98	13.44	13.45	13.47	13.47	13.53
High Sulfur	30.05	34.63	35.88	36.42	36.10	35.57	35.04	33.92	33.42	32.94	32.31	31.87	31.42
United States Average	23.02	25.47	26.74	27.53	28.87	29.90	32.42	32.31	32.36	32.26	32.15	31.52	31.20
Waste Coal	20.68	23.34	24.02	24.11	23.93	23.73	24.20	23.54	23.12	22.92	22.63	22.41	22.11
	11.85	11.50	11.42	12.01	12.13	12.96	11.19	11.22	11.14	10.93	10.86	10.72	10.80

Table 113 Coal Prices by Region and Type  
(2005 dollars per short ton)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
Northern Appalachia 1/ Medium Sulfur (Premium) 2/ Medium Sulfur (Bituminous) High Sulfur (Bituminous)	35.95 51.36 35.20 35.97	35.77 51.71 34.95 35.81	35.72 51.97 34.77 35.85	35.67 52.21 34.87 35.69	35.89 52.51 34.93 36.00	35.86 52.77 35.03 35.89	35.79 53.13 35.15 35.66	36.11 53.49 35.45 36.00	36.39 53.84 35.94 36.14	36.70 54.11 36.31 36.41	36.86 54.44 36.51 36.55	37.07 54.84 37.09 36.47	37.23 55.23 37.31 36.56	37.57 55.60 37.77 36.81	0.4% -0.8% 0.2% 0.8%
Central Appalachia Medium Sulfur (Premium) 2/ Low Sulfur (Bituminous) Medium Sulfur (Bituminous)	42.69 52.75 45.78 37.71	41.92 52.69 43.40 37.53	41.34 52.15 42.03 37.32	41.29 52.71 41.62 37.21	41.36 53.09 41.28 37.18	41.48 53.13 42.13 37.19	41.33 52.78 42.23 37.23	41.15 52.15 42.10 37.46	41.30 52.45 41.84 37.71	41.41 52.79 41.53 37.91	41.58 53.18 41.32 38.07	41.82 53.60 41.28 38.32	41.94 53.92 41.19 38.43	42.21 54.33 41.41 38.71	-0.3% -0.7% -0.2% -0.2%
Southern Appalachia Low Sulfur (Premium) 2/ Low Sulfur (Bituminous) Medium Sulfur (Bituminous)	51.39 59.28 52.18 45.59	51.23 59.23 51.13 45.62	51.15 59.22 50.60 45.61	51.55 59.79 50.44 45.76	51.76 60.20 50.22 45.68	51.65 60.21 50.58 45.72	51.00 59.76 50.67 45.70	50.68 59.14 50.64 45.83	50.82 59.45 50.84 45.11	50.97 59.78 50.79 45.21	51.22 60.18 51.00 45.43	51.39 60.60 50.84 45.20	51.64 61.00 51.18 45.35	51.75 61.42 51.22 45.07	-0.1% -0.6% 0.3% 0.2%
Eastern Interior Medium Sulfur (Bituminous) High Sulfur (Bituminous) Medium Sulfur (Lignite)	32.87 37.14 31.29 14.73	32.73 37.07 31.16 14.95	32.74 36.88 31.34 15.04	32.72 36.74 31.37 14.87	32.80 36.37 31.76 15.01	32.58 35.92 31.73 15.30	32.71 35.91 31.92 15.76	33.00 36.10 32.25 16.07	33.26 36.36 32.49 16.21	33.83 36.64 33.22 16.24	34.24 36.85 33.73 16.23	34.91 37.22 34.55 16.24	35.13 37.37 34.80 16.30	35.46 37.64 35.16 16.35	W 0.9% 1.2% W
Western Interior High Sulfur (Bituminous)	29.95	29.30	29.26	29.28	30.09	30.25	30.10	30.51	31.01	31.38	31.57	32.57	32.64	32.74	0.4%
Gulf Medium Sulfur (Lignite) High Sulfur (Lignite)	16.51 17.65 15.64	16.69 17.72 15.93	17.12 18.34 16.20	17.11 18.33 16.15	17.37 18.54 16.49	17.51 18.71 16.59	17.47 18.68 16.53	17.70 18.90 16.78	17.86 19.04 16.97	17.93 19.00 17.13	18.03 19.05 17.27	18.74 19.48 18.20	18.78 19.52 18.26	18.86 19.61 18.34	W W W
Dakota Medium Sulfur (Lignite)	11.70	11.72	12.30	12.65	13.70	13.93	13.90	14.14	14.43	14.60	14.75	14.89	14.96	15.07	W
Western Montana Low Sulfur (Sub-Bituminous) Medium Sulfur (Sub-Bituminous)	9.96 9.97 9.95	10.24 10.52 9.94	11.07 12.02 10.00	11.44 12.64 10.03	11.91 13.44 10.01	12.13 13.74 9.99	12.28 13.95 9.91	12.55 14.34 9.86	13.11 15.08 9.82	13.53 15.62 9.71	13.87 16.01 9.64	14.40 16.66 9.58	14.65 16.90 9.56	14.98 17.21 9.57	W 2.4% W
Wyoming, Powder River Basin Low Sulfur (Sub-Bituminous) Medium Sulfur (Sub-Bituminous)	8.50 8.51 7.14	8.51 8.52 7.19	8.54 8.55 7.31	8.61 8.62 7.34	8.72 8.73 7.53	8.91 8.92 7.71	9.01 9.02 7.78	9.20 9.21 7.98	9.44 9.45 8.27	9.55 9.56 8.40	9.63 9.64 8.54	9.74 9.75 8.63	9.82 9.83 8.71	9.91 9.92 8.80	1.1% 1.1% 0.7%
Western Wyoming Low Sulfur (Sub-Bituminous) Medium Sulfur (Sub-Bituminous)	18.07 18.61 17.03	18.13 18.67 17.19	18.17 18.67 17.32	18.23 18.70 17.45	18.43 18.84 17.76	19.04 19.62 18.01	19.33 20.00 18.11	19.57 20.26 18.33	20.19 20.82 19.07	20.44 21.11 19.24	20.72 21.41 19.50	20.93 21.66 19.61	21.17 21.97 19.70	21.31 22.19 19.65	0.2% 1.3% -0.4%
Rocky Mountain Low Sulfur (Bituminous) Low Sulfur (Sub-Bituminous)	21.96 22.38 19.11	22.39 22.80 19.73	22.97 23.36 20.39	24.12 24.50 21.62	26.01 26.43 23.44	26.98 27.44 24.39	27.57 28.12 24.38	28.08 28.55 25.27	28.56 29.01 25.79	29.04 29.48 26.19	29.44 29.95 26.09	29.98 30.46 26.83	30.57 31.01 27.70	31.04 31.55 27.59	1.5% 1.6% 1.0%
Arizona/New Mexico Low Sulfur (Bituminous) Medium Sulfur (Bituminous) Medium Sulfur (Sub-Bituminous)	25.98 27.67 30.77 21.52	26.33 28.16 30.66 22.02	26.27 28.04 30.56 22.10	26.37 28.19 30.47 22.23	26.18 27.82 30.45 22.25	26.23 27.88 30.37 22.28	26.16 27.74 30.36 22.46	26.35 27.94 30.35 22.83	26.78 28.37 30.32 23.56	27.17 28.88 30.25 24.00	27.63 29.57 30.18 24.36	28.19 30.44 30.15 24.70	28.55 30.89 30.18 25.08	28.93 31.37 30.17 25.48	W W W W
Washington/Alaska Medium Sulfur (Sub-Bituminous)	24.13	24.62	24.99	25.14	25.63	25.87	26.21	26.72	26.85	27.21	27.48	27.75	27.82	27.74	W

Average by Type: All Regions



Table 113 Coal Prices by Region and Type  
(2005 dollars per short ton)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
Premium Metallurgical 2/ Bituminous	53.99	53.94	53.58	54.15	54.53	54.55	54.14	53.64	54.04	54.37	54.76	55.17	55.51	55.92	-0.6%
Sub-Bituminous	34.51	34.01	33.89	33.90	34.14	34.23	34.28	34.47	34.64	34.95	35.19	35.53	35.71	36.04	0.2%
Lignite	9.54	9.64	9.75	9.88	10.06	10.29	10.41	10.63	10.92	11.09	11.23	11.41	11.56	11.70	1.0%
Low Sulfur	14.46	14.54	14.96	14.99	15.59	15.67	15.58	15.82	16.01	16.10	16.21	16.62	16.71	16.77	1.0%
Medium Sulfur	13.48	13.01	13.08	13.31	13.55	13.81	13.92	14.05	14.26	14.44	14.71	14.96	15.16	15.40	0.4%
High Sulfur	31.09	30.71	30.36	30.22	30.12	29.78	29.61	29.59	29.75	29.88	30.01	30.29	30.33	30.58	-0.5%
United States Average	31.03	30.85	31.02	31.02	31.35	31.32	31.31	31.62	31.85	32.32	32.65	32.99	32.98	33.36	1.1%
Waste Coal	21.91	21.54	21.51	21.58	21.63	21.48	21.43	21.48	21.55	21.75	21.97	22.24	22.36	22.60	-0.1%
	10.79	10.79	10.78	10.78	10.78	10.81	10.80	10.82	10.85	10.84	10.88	11.01	10.98	11.04	-0.2%

Table 113 Coal Prices by Region and Type  
(2005 dollars per short ton)

1/ Includes Pennsylvania anthracite.

2/ "Premium" coal is used to make metallurgical coke.

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.

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, AEO2007 National Energy Modeling System run aeo2007.d112106a.

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

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Steam Coal Exports to Europe 3/</b>													
Australia	6.3	3.4	11.5	11.7	11.9	8.4	7.1	6.6	5.4	4.7	5.8	4.4	6.2
United States	3.6	3.7	5.2	7.7	7.9	8.1	7.5	7.5	8.1	6.8	5.6	3.0	1.7
South Africa	68.6	68.7	73.2	74.2	75.2	76.3	74.7	74.1	73.7	73.3	73.2	74.0	78.5
Eurasia 4/	36.0	42.0	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	14.9	12.6	11.8	10.9	10.0	9.1	8.7	8.2	7.7	6.8	6.7	6.4
Canada	0.0	0.0	2.9	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
China	4.2	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South America	37.0	36.4	39.8	41.9	47.2	52.2	56.7	57.7	58.6	60.5	61.2	63.7	58.7
Vietnam	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indonesia 5/	17.6	20.7	11.1	7.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	188.8	192.9	195.2	195.9	196.7	197.8	199.1	198.4	197.9	197.0	196.6	195.8	195.5
<b>Steam Coal Exports to Asia</b>													
Australia	109.8	112.8	112.8	114.4	113.2	114.3	114.5	115.5	116.7	117.7	112.6	116.5	116.1
United States	2.3	1.3	0.8	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.8
South Africa	2.4	4.3	0.0	0.0	0.0	0.0	2.7	4.5	5.9	7.4	8.5	8.7	4.2
Eurasia 4/	11.7	12.9	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
Canada	0.6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
China	84.2	69.8	71.9	72.1	72.3	72.5	72.8	73.2	73.6	74.1	74.5	75.0	75.4
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
Vietnam	9.9	13.9	16.4	15.2	15.9	16.6	17.3	18.1	19.5	21.3	29.9	31.0	41.4
Indonesia 5/	81.7	102.6	113.4	122.4	132.9	140.6	146.5	148.6	150.1	151.6	153.5	153.7	154.0
Total	302.5	318.6	331.9	343.2	354.8	366.2	377.3	383.8	390.2	396.7	404.0	410.2	416.8
<b>Steam Coal Exports to America</b>													
Australia	3.3	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
United States	16.1	17.1	15.6	13.8	11.3	9.6	8.9	7.8	6.0	5.8	5.5	6.4	5.2
South Africa	0.7	1.1	5.1	5.4	5.5	5.6	5.8	5.8	5.8	5.9	6.0	6.2	6.5
Eurasia 4/	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	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
Canada	1.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
China	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South America	28.5	32.3	37.9	41.1	41.1	41.3	42.1	43.8	45.6	46.4	48.3	48.6	56.3
Vietnam	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 5/	3.4	3.9	4.7	5.6	5.8	5.9	5.8	5.3	5.5	5.7	5.6	7.0	8.5
Total	54.8	62.2	63.3	65.8	63.7	62.3	62.6	62.8	62.8	63.8	65.8	68.1	76.7
<b>Total Steam Coal Exports 6/</b>													
Australia	119.4	123.1	124.4	126.1	125.0	122.7	121.6	122.1	122.1	122.4	118.4	120.9	122.3
United States	22.0	22.0	21.6	22.6	20.3	18.9	17.7	16.6	15.4	14.0	12.6	11.0	8.7
South Africa	73.7	76.3	78.4	79.6	80.8	81.9	83.1	84.3	85.4	86.6	87.7	88.9	89.2
Eurasia 4/	47.9	54.9	55.4	58.1	60.9	63.6	66.4	66.6	66.9	67.1	67.4	67.7	68.0
Poland	15.2	15.0	12.6	11.8	10.9	10.0	9.1	8.7	8.2	7.7	7.2	6.7	6.5
Canada	2.2	1.7	2.9	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
China	89.2	73.2	71.9	72.1	72.3	72.5	72.8	73.2	73.6	74.1	74.5	75.0	75.4
South America	65.9	68.8	77.7	83.0	88.2	93.5	98.8	101.5	104.2	106.9	109.6	112.3	115.0
Vietnam	10.3	14.1	16.4	15.2	15.9	16.6	17.3	18.1	19.5	21.3	29.9	31.0	41.4
Indonesia 5/	103.5	127.7	129.2	135.0	140.7	146.5	152.2	153.9	155.6	157.3	159.0	160.7	162.5
Total	549.2	576.7	590.4	604.9	615.2	626.3	639.0	645.0	650.9	657.5	666.3	674.1	689.1

Table 114 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	2005-2030
<b>Steam Coal Exports to Europe 3/</b>															
Australia	6.6	12.5	12.1	10.0	5.4	3.8	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	N/A
United States	0.4	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	N/A
South Africa	82.7	81.6	81.8	82.1	81.7	81.3	80.9	80.6	76.8	74.2	74.2	73.7	73.9	74.1	0.3%
Eurasia 4/	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	0.2%
Poland	6.2	4.7	4.4	4.2	4.0	3.8	3.5	3.2	2.9	2.9	2.9	2.9	2.7	2.5	-6.9%
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	55.2	50.4	51.5	52.8	56.4	57.0	59.1	58.8	61.1	63.3	62.9	63.1	62.7	62.3	2.2%
Vietnam	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 5/	0.0	1.7	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	195.2	194.9	193.9	193.2	191.5	189.9	188.2	186.7	184.9	184.4	184.1	183.7	183.4	183.0	-0.2%
<b>Steam Coal Exports to Asia</b>															
Australia	123.0	128.6	128.9	130.7	133.3	137.0	140.5	146.7	146.3	147.2	150.7	154.7	161.6	166.2	1.6%
United States	1.9	0.0	0.0	0.0	1.7	1.9	1.9	0.3	1.2	1.7	1.5	1.4	0.1	0.0	N/A
South Africa	0.0	0.0	0.0	0.0	1.1	2.4	3.9	4.8	9.4	12.7	13.7	14.6	14.0	14.2	4.8%
Eurasia 4/	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	3.3%
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	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	75.8	76.3	76.7	77.2	78.3	79.4	80.5	81.6	82.7	83.8	84.9	86.0	87.1	88.2	0.9%
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	N/A
Vietnam	43.2	45.0	46.7	48.5	49.6	50.7	51.8	52.9	54.0	55.1	56.2	57.3	58.4	59.5	6.0%
Indonesia 5/	154.3	153.0	156.1	157.6	159.2	160.3	161.5	161.7	163.2	164.4	165.8	166.8	166.8	167.8	2.0%
Total	422.4	427.3	433.3	439.1	448.4	457.3	466.0	474.2	483.4	491.9	500.2	508.5	516.3	524.6	2.0%
<b>Steam Coal Exports to America</b>															
Australia	0.0	1.4	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	-5.3%
United States	5.1	7.5	7.7	7.9	6.3	6.4	6.5	8.2	7.4	7.1	7.3	7.4	8.7	8.7	-2.7%
South Africa	6.9	8.4	8.6	8.6	9.0	9.1	8.9	9.4	9.5	9.5	9.1	9.4	10.5	10.7	9.4%
Eurasia 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
Poland	0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.5	1.5	1.5	1.5	1.5	1.7	1.9	12.1%
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	70.0	71.6	73.0	72.3	74.5	75.3	78.5	79.0	79.9	83.2	86.0	89.3	92.7	4.3%
Vietnam	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 5/	10.1	11.6	11.9	12.3	12.0	12.2	12.4	13.4	13.3	13.4	13.3	13.7	15.0	15.3	5.6%
Total	84.5	100.2	102.7	104.8	102.7	105.2	106.1	112.6	112.3	112.8	116.0	119.7	126.8	131.0	3.0%
<b>Total Steam Coal Exports 6/</b>															
Australia	129.6	142.5	142.7	142.4	140.3	142.4	142.9	148.4	147.9	148.8	152.3	156.3	163.2	167.8	1.2%
United States	7.3	7.5	7.7	7.9	8.1	8.2	8.4	8.5	8.6	8.7	8.8	8.8	8.8	8.7	-3.6%
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	1.0%
Eurasia 4/	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	1.1%
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	-4.8%
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	75.8	76.3	76.7	77.2	78.3	79.4	80.5	81.6	82.7	83.8	84.9	86.0	87.1	88.2	0.7%
South America	117.7	120.4	123.1	125.8	128.7	131.6	134.4	137.3	140.2	143.1	146.1	149.1	152.1	155.0	3.3%
Vietnam	43.2	45.0	46.7	48.5	49.6	50.7	51.8	52.9	54.0	55.1	56.2	57.3	58.4	59.5	5.9%
Indonesia 5/	164.4	166.2	168.0	169.9	171.2	172.5	173.8	175.2	176.5	177.8	179.1	180.4	181.8	183.1	1.5%
Total	702.1	722.4	729.9	737.0	742.6	752.3	760.3	773.5	780.6	789.2	800.3	811.9	826.5	838.6	1.5%

Table 114 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/ Eurasia consists of Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, and Uzbekistan.

5/ In 2005, steam coal exports from Indonesia include an additional 4.3 million short tons of exports from other countries not included in the forecast period.

6/ In 2005, total world coal flows include a balancing item term used to reconcile discrepancies between reported exports and imports. For 2005, the balancing item for steam coal amounted to 3.1 million short tons.

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

Sources: 2005 data: SSY Consultancy and Research Ltd, SSY's Coal Trade Forecast, Vol. 15, No. 2 (London, United Kingdom, August 2006); and Energy Information Administration (EIA), Quarterly Coal Report, October-December 2005, DOE/EIA-0121(2005/4Q) (Washington, DC, March 2006). Projections: EIA, AEO2007 National Energy Modeling System run aeo2007.d112106a.3

Table 115 World Metallurgical Coal Flows by Importing Regions and Exporting Countries 1, 2/  
(million short tons)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Metallurgical Coal Exports to Europe 3/</b>													
Australia	30.6	32.3	31.2	26.9	24.7	22.5	19.0	16.7	14.9	14.1	13.8	13.4	14.7
United States	13.4	16.1	13.3	13.4	13.1	13.2	14.8	16.6	16.6	16.4	16.2	16.0	15.9
South Africa	0.8	1.1	0.8	0.8	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9
Eurasia 4/	2.1	3.2	2.1	2.1	2.1	2.1	2.1	2.3	2.5	2.7	2.9	3.2	3.2
Poland	1.0	1.4	1.3	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Canada	9.2	9.5	13.3	15.7	16.5	16.9	16.8	16.5	17.6	18.0	18.0	17.9	17.5
China	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
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
Vietnam	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 5/	0.2	0.0	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4
Total	57.3	63.8	62.5	60.7	59.0	57.2	55.3	54.6	54.2	53.8	53.3	52.9	53.7
<b>Metallurgical Coal Exports to Asia 6/</b>													
Australia	88.5	92.9	102.2	105.1	108.1	111.0	114.0	116.0	118.0	120.1	122.1	124.1	126.2
United States	5.2	3.7	0.0	0.8	1.0	0.8	0.0	0.0	0.0	0.6	0.0	0.0	0.0
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
Eurasia 4/	5.6	4.2	6.4	7.1	7.9	8.6	9.4	9.4	9.4	9.4	9.4	9.4	9.4
Poland	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	12.8	15.4	13.8	12.5	11.8	11.6	12.1	12.4	12.8	12.4	13.5	13.9	14.3
China	6.3	5.6	5.1	5.2	5.3	5.4	5.5	5.6	5.6	5.7	5.7	5.8	5.8
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
Vietnam	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 5/	17.3	19.8	17.8	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	18.0	18.0
Total	135.7	141.7	145.3	148.6	151.9	155.3	158.8	161.3	163.7	166.1	168.7	171.1	173.7
<b>Metallurgical Coal Exports to America</b>													
Australia	9.1	9.1	8.0	8.6	9.3	9.9	10.6	10.7	10.8	9.5	9.8	11.0	11.2
United States	7.4	8.1	11.4	11.3	11.2	11.2	11.4	10.7	11.4	11.9	11.9	10.5	10.7
South Africa	0.4	0.1	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Eurasia 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
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
Canada	4.4	4.4	3.9	3.6	4.4	5.2	5.7	6.4	5.8	6.7	6.5	7.1	7.1
China	0.0	4.4	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
Vietnam	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 5/	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
Total	21.5	21.9	23.8	24.1	25.5	26.9	28.3	28.6	28.7	28.8	29.0	29.3	29.6
<b>Total Metallurgical Coal Exports 7/</b>													
Australia	128.2	134.5	141.4	140.7	142.1	143.5	143.6	143.4	143.7	143.7	145.7	148.6	152.1
United States	26.0	27.9	24.7	25.4	25.3	25.2	26.2	27.3	28.0	28.9	28.1	26.4	26.5
South Africa	1.2	1.3	1.3	1.4	1.5	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.6
Eurasia 4/	7.8	7.4	8.5	9.2	10.0	10.7	11.4	11.7	11.9	12.1	12.3	12.5	12.5
Poland	1.1	1.4	1.3	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Canada	26.6	29.3	31.0	31.8	32.7	33.6	34.5	35.4	36.2	37.1	38.0	38.9	38.9
China	6.3	5.8	5.1	5.2	5.3	5.4	5.5	5.6	5.6	5.7	5.7	5.8	5.8
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
Vietnam	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 5/	17.6	20.0	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
Total	214.8	227.5	231.5	233.4	236.5	239.5	242.4	244.5	246.6	248.7	251.0	253.4	257.0

Table 115 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	2005-2030
<b>Metallurgical Coal Exports to Europe 3/</b>															
Australia	17.6	20.6	23.8	24.1	25.1	27.3	30.2	33.8	34.1	34.3	34.5	34.8	35.0	35.2	0.3%
United States	15.3	13.0	11.2	11.3	10.7	10.6	10.2	8.2	8.1	8.2	8.4	8.5	8.6	8.5	-2.5%
South Africa	0.8	0.7	0.7	0.6	0.5	0.5	0.4	0.3	0.3	0.2	0.1	0.0	0.0	0.0	N/A
Eurasia 4/	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	2.9%
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	-3.7%
Canada	16.1	16.4	16.2	16.5	16.6	14.9	12.9	12.0	12.2	11.9	11.4	10.9	10.5	10.2	0.3%
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
Vietnam	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 5/	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	N/A
Total	54.5	55.5	56.5	57.2	57.7	58.2	58.7	59.4	59.9	60.2	60.5	60.8	61.1	61.4	-0.2%
<b>Metallurgical Coal Exports to Asia 6/</b>															
Australia	128.2	130.2	132.2	134.3	136.4	138.5	140.6	142.7	144.8	146.9	149.1	151.2	153.3	155.5	2.1%
United States	0.0	0.0	0.1	0.7	1.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	-9.5%
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
Eurasia 4/	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	3.9%
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	N/A
Canada	14.8	15.2	15.6	15.4	15.2	16.4	17.3	17.7	18.1	18.5	18.8	19.1	19.3	19.4	0.9%
China	5.9	6.0	6.0	6.1	6.1	6.2	6.2	6.3	6.3	6.4	6.4	6.5	6.6	6.6	0.7%
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
Vietnam	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 5/	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	-0.4%
Total	176.2	178.7	181.2	183.7	186.4	189.1	191.9	194.5	197.2	200.0	202.7	205.4	208.2	210.9	1.6%
<b>Metallurgical Coal Exports to America</b>															
Australia	11.4	11.5	11.7	11.9	12.1	12.3	12.5	12.7	13.0	13.4	13.9	14.4	14.9	15.4	2.1%
United States	9.9	10.8	11.1	11.3	11.3	10.8	9.8	9.4	9.9	9.9	9.9	9.8	9.7	9.7	0.7%
South Africa	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.8	7.4%
Eurasia 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
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	8.0	7.2	7.1	7.0	7.3	8.0	9.3	10.0	9.6	10.1	10.7	11.2	11.9	12.5	4.3%
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
Vietnam	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 5/	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	30.1	30.3	30.6	31.0	31.4	31.9	32.4	32.9	33.3	34.3	35.4	36.4	37.4	38.5	2.3%
<b>Total Metallurgical Coal Exports 7/</b>															
Australia	157.2	162.3	167.7	170.2	173.5	178.1	183.3	189.2	191.8	194.7	197.6	200.4	203.3	206.1	1.7%
United States	25.2	23.9	22.3	23.3	23.1	21.8	20.0	17.6	18.0	18.1	18.2	18.3	18.4	18.5	-1.6%
South Africa	1.5	1.5	1.4	1.4	1.3	1.3	1.2	1.2	1.1	1.0	1.0	0.9	0.9	0.8	-1.6%
Eurasia 4/	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	3.5%
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	-3.7%
Canada	38.9	38.9	38.9	38.9	39.1	39.3	39.6	39.8	40.0	40.4	40.9	41.3	41.8	42.2	1.5%
China	5.9	6.0	6.0	6.1	6.1	6.2	6.2	6.3	6.3	6.4	6.4	6.5	6.6	6.6	0.5%
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
Vietnam	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 5/	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	-0.3%
Total	260.8	264.6	268.4	271.9	275.5	279.2	283.0	286.9	290.4	294.5	298.5	302.6	306.7	310.8	1.3%

Table 115 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/ Eurasia consists of Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, and Uzbekistan.

5/ In 2005, metallurgical coal exports from Indonesia include an additional 1.5 million short tons of exports from other countries not included in the forecast period.

6/ For 2005, includes 18.4 million short tons of coal for pulverized coal injection at blast furnaces shipped to Japanese steelmakers.

7/ In 2005, total world coal flows include a balancing item term used to reconcile discrepancies between reported exports and imports. For 2005, the balancing item for metallurgical coal amounted to 0.1 million short tons.

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

Sources: 2005 data: SSY Consultancy and Research Ltd, SSY's Coal Trade Forecast, Vol. 15, No. 2 (London, United Kingdom, August 2006); and Energy Information Administration (EIA), Quarterly Coal Report, October-December 2005, DOE/EIA-0121(2005/4Q) (Washington, DC, March 2006). Projections: EIA, AEO2007 National Energy



Table 116 World Total Coal Flows by Importing Regions and Exporting Countries 1,2/  
(million short tons)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Total Coal Exports to Europe 3/</b>													
Australia	36.9	35.7	42.7	38.6	36.6	30.9	26.1	23.2	20.2	18.9	19.5	17.8	20.9
United States	17.0	19.8	18.5	21.0	21.0	21.3	22.4	24.0	24.7	23.2	21.8	18.9	17.6
South Africa	69.3	69.7	74.0	75.0	76.1	77.3	75.7	75.1	74.7	74.3	74.1	75.0	79.4
Eurasia 4/	38.1	45.2	40.9	42.2	43.5	44.8	46.1	46.3	46.5	46.7	47.0	47.2	47.2
Poland	16.0	16.4	13.9	13.0	12.1	11.2	10.3	9.8	9.3	8.8	7.9	7.8	7.5
Canada	9.2	9.5	16.1	17.2	16.6	16.9	16.8	16.5	17.6	18.0	18.0	17.9	17.5
China	4.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South America	37.0	36.4	39.8	41.9	47.2	52.2	56.7	57.7	58.6	60.5	61.2	63.7	58.7
Vietnam	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indonesia 5/	17.8	20.7	11.7	7.5	2.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4
Total	246.0	256.7	257.7	256.6	255.7	255.0	254.4	253.1	252.1	250.8	249.9	248.8	249.2
<b>Total Coal Exports to Asia</b>													
Australia	198.3	205.7	215.0	219.5	221.2	225.3	228.4	231.5	234.8	237.7	234.8	240.7	242.2
United States	7.4	5.0	0.8	1.8	2.2	2.1	1.2	1.3	1.4	2.1	1.6	1.7	1.8
South Africa	2.4	4.3	0.0	0.0	0.0	0.0	2.7	4.5	5.9	7.4	8.5	8.7	4.2
Eurasia 4/	17.3	17.1	23.0	25.1	27.3	29.5	31.7	32.0	32.2	32.5	32.8	33.0	33.3
Poland	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	13.3	16.4	13.8	12.5	11.8	11.6	12.1	12.4	12.8	12.4	13.5	13.9	14.3
China	90.4	75.4	76.9	77.3	77.6	77.9	78.3	78.8	79.3	79.8	80.3	80.7	81.2
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
Vietnam	9.9	13.9	16.4	15.2	15.9	16.6	17.3	18.1	19.5	21.3	29.9	31.0	41.4
Indonesia 5/	99.0	122.4	131.3	140.3	150.8	158.5	164.4	166.5	168.1	169.6	171.4	171.7	172.0
Total	438.3	460.3	477.1	491.7	506.8	521.5	536.2	545.0	553.9	562.8	572.6	581.3	590.5
<b>Total Coal Exports to America</b>													
Australia	12.4	15.7	8.0	8.6	9.3	9.9	10.6	10.7	10.8	9.5	9.8	11.0	11.2
United States	23.6	25.2	27.0	25.0	22.5	20.7	20.3	18.6	17.3	17.7	17.3	16.8	15.9
South Africa	1.1	1.3	5.7	6.0	6.1	6.3	6.5	6.5	6.5	6.6	6.7	6.9	7.3
Eurasia 4/	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	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
Canada	6.1	5.0	3.9	3.6	4.4	5.2	5.7	6.4	5.8	6.7	6.5	7.1	7.1
China	0.8	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South America	28.5	32.3	37.9	41.1	41.1	41.3	42.1	43.8	45.6	46.4	48.3	48.6	56.3
Vietnam	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 5/	3.5	4.1	4.7	5.6	5.8	5.9	5.8	5.3	5.5	5.7	5.6	7.0	8.5
Total	76.3	84.0	87.1	89.9	89.2	89.3	90.9	91.3	91.5	92.6	94.8	97.4	106.3
<b>Total Coal Exports 6/</b>													
Australia	247.6	257.6	265.7	266.8	267.2	266.2	265.1	265.5	265.8	266.1	264.1	269.5	274.3
United States	48.0	49.9	46.3	48.0	45.6	44.1	43.9	43.9	43.4	43.0	40.7	37.4	35.3
South Africa	74.9	77.5	79.7	81.0	82.3	83.6	84.9	86.0	87.1	88.3	89.4	90.5	90.8
Eurasia 4/	55.7	62.3	63.9	67.3	70.8	74.3	77.8	78.3	78.8	79.2	79.7	80.2	80.5
Poland	16.3	16.4	13.9	13.0	12.1	11.2	10.3	9.8	9.3	8.8	8.3	7.8	7.6
Canada	28.8	31.0	33.8	33.4	32.8	33.6	34.5	35.4	36.2	37.1	38.0	38.9	38.9
China	95.5	79.0	76.9	77.3	77.6	77.9	78.3	78.8	79.3	79.8	80.3	80.7	81.2
South America	65.9	68.8	77.7	83.0	88.2	93.5	98.8	101.5	104.2	106.9	109.6	112.3	115.0
Vietnam	10.3	14.1	16.4	15.2	15.9	16.6	17.3	18.1	19.5	21.3	29.9	31.0	41.4
Indonesia 5/	121.2	147.6	147.6	153.4	159.1	164.9	170.6	172.3	174.0	175.7	177.4	179.1	181.0
Total	764.0	804.2	821.9	838.3	851.6	865.8	881.5	889.5	897.5	906.2	917.3	927.5	946.0

Table 116 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	2005-2030
<b>Total Coal Exports to Europe 3/</b>															
Australia	24.3	33.1	35.9	34.1	30.5	31.1	30.9	33.9	34.1	34.3	34.5	34.8	35.0	35.2	-0.1%
United States	15.7	13.0	11.2	11.3	10.7	10.6	10.2	8.2	8.1	8.2	8.4	8.5	8.6	8.5	-3.3%
South Africa	83.5	82.4	82.5	82.7	82.2	81.8	81.3	80.9	77.1	74.4	74.3	73.7	73.9	74.1	0.2%
Eurasia 4/	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	0.4%
Poland	7.3	5.8	5.6	5.3	5.0	4.6	4.3	3.8	3.5	3.5	3.5	3.4	3.3	3.1	-6.5%
Canada	16.1	16.4	16.2	16.5	16.6	14.9	12.9	12.0	12.2	11.9	11.4	10.9	10.5	10.2	0.3%
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	55.2	50.4	51.5	52.8	56.4	57.0	59.1	58.8	61.1	63.3	62.9	63.1	62.7	62.3	2.2%
Vietnam	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 5/	0.4	2.1	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	-14.6%
Total	249.7	250.4	250.4	250.4	249.2	248.1	246.9	246.1	244.8	244.6	244.6	244.5	244.4	244.4	-0.2%
<b>Total Coal Exports to Asia</b>															
Australia	251.2	258.8	261.1	265.0	269.6	275.5	281.1	289.4	291.1	294.2	299.8	305.9	314.9	321.7	1.8%
United States	1.9	0.0	0.1	0.7	2.9	2.3	1.9	0.3	1.2	1.7	1.5	1.4	0.2	0.3	-10.6%
South Africa	0.0	0.0	0.0	0.0	1.1	2.4	3.9	4.8	9.4	12.7	13.7	14.6	14.0	14.2	4.8%
Eurasia 4/	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	3.4%
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	15.2	15.6	15.4	15.2	16.4	17.3	17.7	18.1	18.5	18.8	19.1	19.3	19.4	0.7%
China	81.7	82.2	82.7	83.2	84.4	85.5	86.7	87.9	89.0	90.2	91.3	92.5	93.6	94.8	0.9%
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	N/A
Vietnam	43.2	45.0	46.7	48.5	49.6	50.7	51.8	52.9	54.0	55.1	56.2	57.3	58.4	59.5	6.0%
Indonesia 5/	172.3	170.9	174.1	175.6	177.2	178.3	179.5	179.7	181.2	182.5	183.8	184.8	184.8	185.8	1.7%
Total	598.6	606.0	614.6	622.8	634.8	646.4	657.9	668.8	680.6	691.9	703.0	714.0	724.5	735.5	1.9%
<b>Total Coal Exports to America</b>															
Australia	11.4	12.9	13.3	13.6	13.8	14.0	14.1	14.3	14.5	15.0	15.5	16.0	16.6	17.1	0.3%
United States	15.0	18.3	18.8	19.2	17.6	17.2	16.3	17.6	17.3	17.0	17.1	17.2	18.5	18.4	-1.2%
South Africa	7.7	9.1	9.3	9.4	9.8	9.9	9.7	10.2	10.3	10.4	10.1	10.4	11.3	11.5	9.2%
Eurasia 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
Poland	0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.5	1.5	1.5	1.5	1.5	1.7	1.9	12.1%
Canada	8.0	7.2	7.1	7.0	7.3	8.0	9.3	10.0	9.6	10.1	10.7	11.2	11.9	12.5	3.8%
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	62.5	70.0	71.6	73.0	72.3	74.5	75.3	78.5	79.0	79.9	83.2	86.0	89.3	92.7	4.3%
Vietnam	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 5/	10.1	11.6	11.9	12.3	12.0	12.2	12.4	13.4	13.3	13.4	13.3	13.7	15.0	15.3	5.5%
Total	114.6	130.5	133.3	135.7	134.1	137.0	138.5	145.5	145.6	147.2	151.3	156.1	164.2	169.5	2.8%
<b>Total Coal Exports 6/</b>															
Australia	286.8	304.8	310.3	312.6	313.9	320.5	326.2	337.6	339.7	343.5	349.8	356.7	366.5	374.0	1.5%
United States	32.5	31.4	30.0	31.2	31.2	30.1	28.4	26.1	26.6	26.8	27.0	27.1	27.2	27.2	-2.4%
South Africa	91.2	91.5	91.8	92.1	93.1	94.0	94.9	95.9	96.8	97.4	98.0	98.6	99.2	99.8	1.0%
Eurasia 4/	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	1.5%
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	-4.7%
Canada	38.9	38.9	38.9	38.9	39.1	39.3	39.6	39.8	40.0	40.4	40.9	41.3	41.8	42.2	1.2%
China	81.7	82.2	82.7	83.2	84.4	85.5	86.7	87.9	89.0	90.2	91.3	92.5	93.6	94.8	0.7%
South America	117.7	120.4	123.1	125.8	128.7	131.6	134.4	137.3	140.2	143.1	146.1	149.1	152.1	155.0	3.3%
Vietnam	43.2	45.0	46.7	48.5	49.6	50.7	51.8	52.9	54.0	55.1	56.2	57.3	58.4	59.5	5.9%
Indonesia 5/	182.8	184.6	186.4	188.3	189.6	190.9	192.2	193.6	194.9	196.2	197.5	198.9	200.2	201.5	1.3%
Total	962.9	986.9	998.3	1008.9	1018.1	1031.5	1043.3	1060.4	1071.0	1083.7	1098.8	1114.5	1133.1	1149.4	1.4%

Table 116 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/ Eurasia consists of Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, and Uzbekistan.

5/ In 2005, exports from Indonesia include an additional 5.8 million short tons of exports from other countries not included in the forecast period.

6/ In 2005, total world coal flows include a balancing item term used to reconcile discrepancies between reported exports and imports. For 2005, the balancing item amounted to 3.2 million short tons.

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

Sources: 2005 data: SSY Consultancy and Research Ltd, SSY's Coal Trade Forecast, Vol. 15, No. 2 (London, United Kingdom, August 2006); and Energy Information Administration (EIA), Quarterly Coal Report, October-December 2005, DOE/EIA-0121(2005/4Q) (Washington, DC, March 2006). Projections: EIA, AEO2007 National Energy Modeling System run aeo2007.d112106a.

Table 117. Indicators of Macroeconomic Activity

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Value of Shipments, National (billion 2000 \$)													
Total Industrial	5651	5763	5899	5988	6076	6178	6298	6441	6586	6735	6876	7033	7200
Total Nonmanufacturing	1494	1538	1557	1547	1558	1570	1596	1612	1629	1652	1674	1701	1734
Coal Mining	21	22	22	22	22	22	23	23	23	24	24	24	24
Oil and Gas Extraction	171	171	178	185	189	190	189	189	191	189	193	193	194
Total Manufacturing	4157	4225	4342	4441	4518	4607	4702	4828	4957	5083	5201	5332	5467
Petroleum Refineries	225	222	227	231	233	237	240	243	246	249	251	254	256
Paper Products	157	156	158	160	161	161	163	166	169	172	174	177	179
Chemicals	470	459	467	486	494	500	510	522	534	548	562	577	593
Stone, Clay, and Glass	91	95	98	102	104	104	105	106	108	111	113	115	118
Primary Metals	144	140	148	151	153	154	155	158	160	163	165	167	168
Iron and Steel Mills and Products	68	64	70	71	72	72	74	74	75	76	77	78	78
Alumina and Aluminum Products	30	30	30	31	31	31	31	32	32	33	33	34	34
Fabricated Metals	251	252	264	268	273	277	279	283	289	295	301	307	313
Machinery	278	296	314	318	317	317	319	323	331	340	350	361	371
Computers and Electronics	495	544	582	616	641	672	702	734	771	806	841	883	926
Transportation Equipment	666	662	666	675	700	731	755	795	824	848	865	883	900
Other Manufacturing	1379	1400	1419	1433	1442	1454	1475	1498	1524	1552	1579	1609	1642
Employment (million)													
Total Industrial	24.94	25.15	25.43	25.33	25.20	25.06	25.05	25.07	25.14	25.21	25.30	25.45	25.70
Total Nonmanufacturing	10.62	10.92	11.19	11.10	11.11	11.16	11.23	11.31	11.38	11.49	11.62	11.78	12.01
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
Oil and Gas Extraction	0.32	0.35	0.40	0.39	0.38	0.37	0.36	0.34	0.33	0.32	0.32	0.31	0.31
Total Manufacturing	14.31	14.23	14.25	14.23	14.09	13.91	13.83	13.76	13.75	13.71	13.68	13.67	13.69
Petroleum Refineries	0.07	0.07	0.08	0.08	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08
Paper Products	0.50	0.48	0.47	0.48	0.48	0.47	0.47	0.46	0.46	0.46	0.45	0.45	0.45
Chemicals	0.89	0.88	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80
Stone, Clay, and Glass	0.51	0.50	0.51	0.52	0.52	0.51	0.50	0.50	0.49	0.49	0.49	0.49	0.49
Primary Metals	0.47	0.47	0.47	0.47	0.46	0.45	0.44	0.44	0.43	0.43	0.42	0.42	0.41
Iron and Steel Mills and Products	0.16	0.16	0.15	0.15	0.15	0.15	0.14	0.14	0.14	0.14	0.14	0.14	0.13
Alumina and Aluminum Products	0.07	0.07	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
Fabricated Metals	1.50	1.52	1.55	1.60	1.63	1.64	1.65	1.65	1.68	1.71	1.73	1.76	1.79
Machinery	1.14	1.16	1.18	1.22	1.18	1.15	1.13	1.13	1.13	1.14	1.15	1.16	1.17
Computers and Electronics	1.34	1.32	1.31	1.24	1.19	1.16	1.15	1.13	1.13	1.12	1.12	1.12	1.13
Transportation Equipment	1.77	1.77	1.77	1.74	1.76	1.78	1.78	1.79	1.78	1.75	1.73	1.72	1.69
Other Manufacturing	6.15	6.06	6.01	5.98	5.91	5.80	5.78	5.75	5.74	5.72	5.70	5.69	5.70
Real Disposable Income by Census Division (billion 2000 dollars)													
New England	464	470	480	497	517	536	555	572	588	604	622	641	661
Middle Atlantic	1248	1257	1278	1317	1364	1407	1448	1485	1520	1554	1593	1634	1676
East North Central	1234	1240	1259	1296	1339	1380	1419	1452	1485	1515	1550	1588	1626
West North Central	521	525	535	552	573	592	611	628	644	660	677	696	715
South Atlantic	1453	1478	1518	1582	1655	1725	1795	1861	1925	1990	2062	2138	2218
East South Central	400	404	412	426	442	458	473	487	500	513	527	543	559
West South Central	827	840	862	896	935	973	1011	1045	1080	1114	1151	1192	1234
Mountain	483	491	505	526	550	574	597	619	641	662	686	712	738
Pacific	1382	1399	1431	1483	1544	1603	1660	1712	1764	1815	1872	1933	1996
United States	8011	8105	8279	8575	8920	9248	9568	9861	10146	10427	10740	11077	11422
Nonfarm Employment by Census Division (millions)													

Table 117. Indicators of Macroeconomic Activity

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
New England	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Middle Atlantic	2.5	2.4	2.5	2.4	2.4	2.4	2.4	2.3	2.3	2.3	2.3	2.3	2.3
East North Central	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
West North Central	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9
South Atlantic	3.7	3.8	3.8	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	4.0	4.1
East South Central	1.5	1.5	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6
West South Central	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Mountain	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.6	1.6	1.6
Pacific	3.2	3.2	3.3	3.3	3.3	3.2	3.3	3.3	3.3	3.3	3.3	3.4	3.4
United States	21.8	22.1	22.4	22.4	22.3	22.2	22.2	22.2	22.3	22.4	22.5	22.6	22.9

Table 117. Indicators of Macroeconomic Activity

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
Value of Shipments, National (billion 2000 \$)															
Total Industrial	7331	7466	7617	7779	7935	8094	8236	8395	8585	8779	8968	9139	9312	9502	2.0%
Total Nonmanufacturing	1760	1788	1817	1846	1867	1883	1896	1915	1940	1965	1984	1990	2003	2023	1.1%
Coal Mining	24	24	24	25	25	26	27	27	28	29	29	30	31	31	1.5%
Oil and Gas Extraction	194	196	199	200	200	200	199	197	194	193	192	192	192	191	0.4%
Total Manufacturing	5571	5678	5801	5933	6067	6211	6340	6481	6645	6814	6984	7149	7308	7478	2.3%
Petroleum Refineries	258	261	264	266	270	274	274	277	280	283	286	288	291	295	1.1%
Paper Products	181	183	185	188	190	193	195	197	200	203	206	208	211	214	1.3%
Chemicals	606	616	627	640	652	664	677	690	703	717	732	748	765	781	2.2%
Stone, Clay, and Glass	120	121	123	125	127	129	131	133	135	137	140	141	143	145	1.7%
Primary Metals	169	171	173	176	179	181	183	185	188	192	195	198	199	201	1.5%
Iron and Steel Mills and Products	78	79	80	81	82	83	83	84	86	87	88	89	90	90	1.4%
Alumina and Aluminum Products	34	34	35	36	36	36	37	37	37	38	38	39	39	39	1.1%
Fabricated Metals	318	321	326	331	337	342	348	354	361	368	375	382	388	394	1.8%
Machinery	379	385	393	402	412	421	431	441	453	465	478	489	501	512	2.2%
Computers and Electronics	961	1000	1042	1089	1136	1187	1239	1291	1350	1411	1471	1534	1596	1665	4.6%
Transportation Equipment	911	929	950	970	991	1017	1030	1047	1075	1101	1127	1151	1167	1185	2.4%
Other Manufacturing	1668	1691	1717	1745	1773	1802	1831	1864	1901	1938	1975	2011	2048	2086	1.6%
Employment (million)															
Total Industrial	25.85	25.93	25.98	26.06	26.12	26.12	26.10	26.10	26.12	26.15	26.14	26.04	25.99	26.02	0.1%
Total Nonmanufacturing	12.20	12.38	12.51	12.69	12.81	12.88	12.94	13.04	13.16	13.28	13.36	13.35	13.39	13.48	0.8%
Coal Mining	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	1.2%
Oil and Gas Extraction	0.30	0.30	0.29	0.29	0.28	0.28	0.27	0.27	0.27	0.26	0.26	0.25	0.24	0.24	-1.5%
Total Manufacturing	13.65	13.55	13.47	13.37	13.31	13.24	13.16	13.07	12.96	12.86	12.78	12.69	12.60	12.53	-0.5%
Petroleum Refineries	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	-0.7%
Paper Products	0.44	0.44	0.44	0.44	0.44	0.43	0.43	0.42	0.42	0.41	0.40	0.40	0.39	0.38	-0.9%
Chemicals	0.79	0.79	0.79	0.78	0.78	0.78	0.77	0.77	0.76	0.76	0.76	0.76	0.76	0.76	-0.6%
Stone, Clay, and Glass	0.49	0.48	0.48	0.48	0.48	0.48	0.47	0.46	0.45	0.45	0.44	0.43	0.42	0.41	-0.8%
Primary Metals	0.41	0.40	0.39	0.39	0.38	0.37	0.37	0.36	0.35	0.35	0.34	0.33	0.33	0.32	-1.5%
Iron and Steel Mills and Products	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.11	0.10	-1.6%
Alumina and Aluminum Products	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	-1.5%
Fabricated Metals	1.80	1.79	1.77	1.75	1.73	1.71	1.68	1.66	1.63	1.60	1.58	1.56	1.54	1.52	0.0%
Machinery	1.17	1.17	1.17	1.16	1.16	1.16	1.15	1.13	1.12	1.12	1.11	1.10	1.09	1.09	-0.3%
Computers and Electronics	1.12	1.11	1.11	1.10	1.10	1.09	1.09	1.10	1.10	1.11	1.11	1.12	1.13	1.14	-0.6%
Transportation Equipment	1.66	1.63	1.61	1.59	1.58	1.57	1.57	1.57	1.56	1.55	1.53	1.52	1.50	1.48	-0.7%
Other Manufacturing	5.69	5.66	5.64	5.61	5.59	5.57	5.55	5.53	5.50	5.47	5.44	5.41	5.38	5.37	-0.5%
Real Disposable Income by Census Division (billion 2000 dollars)															
New England	681	703	725	749	773	796	819	843	867	892	916	941	966	990	3.0%
Middle Atlantic	1720	1767	1814	1865	1916	1964	2013	2062	2112	2163	2214	2265	2316	2364	2.6%
East North Central	1666	1708	1751	1797	1843	1886	1929	1972	2016	2061	2105	2150	2194	2235	2.4%
West North Central	736	757	779	802	826	848	871	894	917	941	965	989	1013	1036	2.8%
South Atlantic	2301	2391	2483	2583	2684	2785	2889	2994	3105	3219	3335	3454	3575	3694	3.7%
East South Central	575	593	611	631	651	670	690	710	731	752	774	795	817	839	3.0%
West South Central	1278	1325	1373	1426	1480	1532	1587	1643	1701	1762	1823	1886	1950	2013	3.6%
Mountain	767	797	828	861	895	929	964	999	1036	1074	1113	1153	1193	1233	3.8%
Pacific	2062	2133	2206	2285	2364	2442	2522	2603	2688	2775	2863	2952	3042	3130	3.3%
United States	11786	12174	12570	13000	13431	13853	14285	14720	15172	15640	16109	16585	17067	17535	3.1%
Nonfarm Employment by Census Division (millions)															

Table 117. Indicators of Macroeconomic Activity

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
New England	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	-0.2%
Middle Atlantic	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.0	2.0	-0.8%
East North Central	4.4	4.4	4.3	4.3	4.3	4.3	4.3	4.2	4.2	4.2	4.1	4.1	4.1	4.0	-0.3%
West North Central	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	0.3%
South Atlantic	4.1	4.1	4.2	4.2	4.3	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.4	0.6%
East South Central	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	0.2%
West South Central	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	0.4%
Mountain	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.1	1.7%
Pacific	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.7	0.5%
United States	23.1	23.1	23.2	23.3	23.4	23.4	23.4	23.4	23.4	23.5	23.5	23.5	23.4	23.5	0.2%

Table 117. Indicators of Macroeconomic Activity

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

Source: 2004 and 2005: Global Insight macroeconomic model CTL0806, modified by Energy Information Administration (EIA); Global Insight industry model, August 2006; and EIA regional economic and industry model, 2006. Projections: EIA, AEO2007 National Energy Modeling System run aeo2007.d112106a.



Table 118 Imported Petroleum by Source  
(million barrels per day)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Crude Oil</b>													
Canada	1.58	1.59	1.59	1.60	1.56	1.58	1.60	1.63	1.66	1.69	1.69	1.70	1.75
Mexico	1.60	1.53	1.48	1.41	1.39	1.40	1.43	1.46	1.47	1.50	1.50	1.49	1.50
North Sea	0.38	0.40	0.41	0.41	0.39	0.40	0.41	0.40	0.40	0.41	0.41	0.41	0.41
OPEC	5.07	5.09	5.12	5.09	4.96	4.99	5.07	5.13	5.20	5.27	5.23	5.28	5.31
Latin America	1.32	1.37	1.41	1.48	1.40	1.42	1.44	1.44	1.44	1.47	1.47	1.48	1.49
North Africa	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	1.08	0.96	0.85	0.80	0.80	0.80	0.82	0.81	0.82	0.83	0.81	0.81	0.82
Indonesia	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	2.41	2.49	2.58	2.63	2.58	2.57	2.62	2.66	2.72	2.75	2.73	2.77	2.79
Other Middle East	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	0.62	0.58	0.54	0.51	0.51	0.52	0.53	0.54	0.56	0.58	0.58	0.59	0.60
Other Africa	0.56	0.66	0.69	0.71	0.71	0.71	0.72	0.73	0.74	0.75	0.75	0.76	0.78
Other Asia	0.26	0.23	0.23	0.22	0.22	0.23	0.23	0.24	0.25	0.25	0.24	0.25	0.26
Total Crude Oil	10.09	10.13	10.09	9.97	9.77	9.85	10.03	10.16	10.31	10.49	10.43	10.52	10.64
<b>Light Refined Products 1/</b>													
Canada	0.45	0.55	0.56	0.50	0.49	0.48	0.45	0.45	0.46	0.47	0.49	0.49	0.51
Northern Europe	0.32	0.37	0.38	0.34	0.35	0.33	0.32	0.31	0.32	0.32	0.33	0.33	0.35
Southern Europe	0.11	0.12	0.15	0.12	0.12	0.12	0.11	0.12	0.12	0.13	0.13	0.13	0.14
OPEC	0.29	0.39	0.41	0.35	0.38	0.37	0.36	0.40	0.42	0.43	0.47	0.49	0.55
Latin America	0.13	0.18	0.20	0.17	0.17	0.16	0.17	0.18	0.18	0.19	0.21	0.22	0.23
North Africa	0.05	0.06	0.06	0.04	0.04	0.05	0.05	0.06	0.06	0.06	0.06	0.07	0.07
West Africa	0.04	0.07	0.07	0.06	0.07	0.07	0.06	0.07	0.07	0.07	0.07	0.08	0.08
Indonesia	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	0.06	0.07	0.07	0.06	0.07	0.07	0.07	0.09	0.10	0.10	0.12	0.11	0.13
Caribbean Basin	0.38	0.39	0.43	0.39	0.39	0.37	0.35	0.37	0.37	0.37	0.39	0.39	0.42
Asian Exporters	0.12	0.17	0.17	0.16	0.15	0.16	0.16	0.17	0.18	0.18	0.18	0.18	0.20
Other	0.15	0.20	0.21	0.19	0.19	0.19	0.19	0.20	0.21	0.21	0.23	0.23	0.24
Total Light Refined Products	1.83	2.20	2.30	2.04	2.05	2.01	1.94	2.00	2.08	2.10	2.23	2.25	2.40
<b>Heavy Refined Products 2/</b>													
Canada	0.07	0.08	0.07	0.05	0.06	0.06	0.06	0.06	0.05	0.06	0.06	0.07	0.06
Northern Europe	0.22	0.22	0.22	0.19	0.17	0.15	0.15	0.14	0.13	0.14	0.14	0.14	0.13
Southern Europe	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	0.40	0.43	0.43	0.31	0.32	0.36	0.39	0.38	0.34	0.38	0.40	0.40	0.38
Latin America	0.13	0.14	0.14	0.08	0.08	0.08	0.08	0.09	0.07	0.09	0.09	0.09	0.08
North Africa	0.20	0.22	0.23	0.18	0.19	0.19	0.21	0.20	0.19	0.20	0.21	0.20	0.21
West Africa	0.02	0.02	0.02	0.01	0.02	0.03	0.03	0.03	0.02	0.03	0.04	0.03	0.04
Indonesia	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	0.03	0.03	0.03	0.02	0.02	0.03	0.05	0.04	0.04	0.04	0.05	0.05	0.04
Caribbean Basin	0.25	0.30	0.31	0.22	0.20	0.19	0.21	0.21	0.20	0.20	0.20	0.18	0.17
Asian Exporters	0.10	0.12	0.13	0.07	0.08	0.08	0.10	0.10	0.10	0.10	0.10	0.10	0.09
Other	0.16	0.18	0.18	0.15	0.15	0.15	0.15	0.13	0.12	0.14	0.14	0.14	0.13
Total Heavy Refined Products	1.22	1.38	1.38	1.01	1.01	0.99	1.09	1.04	0.96	1.06	1.07	1.04	0.97

Table 118 Imported Petroleum by Source  
(million barrels per day)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
<b>Crude Oil</b>															
Canada	1.79	1.84	1.90	1.96	2.03	2.11	2.13	2.18	2.24	2.31	2.40	2.47	2.55	2.61	2.0%
Mexico	1.50	1.52	1.55	1.57	1.59	1.61	1.59	1.62	1.64	1.65	1.67	1.70	1.73	1.75	0.5%
North Sea	0.41	0.41	0.40	0.41	0.40	0.42	0.41	0.41	0.41	0.39	0.40	0.40	0.40	0.41	0.1%
OPEC	5.36	5.43	5.51	5.57	5.63	5.71	5.68	5.76	5.79	5.78	5.85	5.90	5.96	5.98	0.7%
Latin America	1.50	1.54	1.56	1.58	1.60	1.62	1.61	1.64	1.66	1.67	1.68	1.70	1.73	1.74	1.0%
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	0.17	0.1%
West Africa	0.82	0.83	0.85	0.85	0.85	0.87	0.87	0.89	0.89	0.89	0.90	0.92	0.94	0.94	-0.1%
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	0.3%
Persian Gulf	2.80	2.82	2.86	2.89	2.94	2.96	2.94	2.95	2.97	2.98	3.00	3.01	3.02	3.04	0.8%
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	2.0%
Other Latin America	0.62	0.63	0.64	0.65	0.68	0.69	0.71	0.74	0.80	0.81	0.82	0.84	0.87	0.89	1.7%
Other Africa	0.79	0.81	0.84	0.85	0.87	0.90	0.90	0.94	0.97	0.98	1.00	1.02	1.04	1.06	1.9%
Other Asia	0.27	0.28	0.29	0.30	0.31	0.33	0.33	0.36	0.37	0.37	0.38	0.38	0.38	0.39	2.2%
<b>Total Crude Oil</b>	<b>10.75</b>	<b>10.94</b>	<b>11.15</b>	<b>11.33</b>	<b>11.55</b>	<b>11.79</b>	<b>11.80</b>	<b>12.02</b>	<b>12.24</b>	<b>12.34</b>	<b>12.57</b>	<b>12.75</b>	<b>12.96</b>	<b>13.12</b>	<b>1.0%</b>
<b>Light Refined Products 1/</b>															
Canada	0.51	0.51	0.50	0.52	0.51	0.50	0.54	0.56	0.56	0.58	0.58	0.60	0.60	0.62	0.5%
Northern Europe	0.35	0.35	0.35	0.37	0.36	0.35	0.38	0.39	0.39	0.41	0.41	0.42	0.42	0.43	0.6%
Southern Europe	0.14	0.16	0.15	0.17	0.17	0.16	0.18	0.18	0.18	0.19	0.19	0.20	0.20	0.21	2.2%
OPEC	0.53	0.56	0.56	0.64	0.62	0.63	0.66	0.68	0.69	0.73	0.77	0.77	0.79	0.80	2.9%
Latin America	0.23	0.24	0.24	0.26	0.26	0.26	0.27	0.28	0.29	0.30	0.32	0.32	0.33	0.33	2.5%
North Africa	0.07	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	2.2%
West Africa	0.08	0.09	0.08	0.09	0.09	0.09	0.10	0.10	0.10	0.11	0.11	0.12	0.12	0.12	2.2%
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	-3.3%
Persian Gulf	0.13	0.15	0.15	0.18	0.18	0.18	0.18	0.19	0.19	0.21	0.23	0.22	0.23	0.24	5.2%
Caribbean Basin	0.42	0.42	0.41	0.45	0.44	0.43	0.47	0.48	0.49	0.50	0.51	0.51	0.52	0.52	1.1%
Asian Exporters	0.20	0.21	0.20	0.22	0.22	0.21	0.22	0.24	0.24	0.25	0.26	0.26	0.26	0.27	1.9%
Other	0.23	0.24	0.24	0.25	0.25	0.24	0.25	0.27	0.28	0.29	0.30	0.30	0.30	0.30	1.6%
<b>Total Light Refined Products</b>	<b>2.37</b>	<b>2.47</b>	<b>2.43</b>	<b>2.61</b>	<b>2.56</b>	<b>2.51</b>	<b>2.68</b>	<b>2.80</b>	<b>2.82</b>	<b>2.97</b>	<b>3.01</b>	<b>3.05</b>	<b>3.09</b>	<b>3.14</b>	<b>1.4%</b>
<b>Heavy Refined Products 2/</b>															
Canada	0.08	0.07	0.08	0.07	0.08	0.07	0.09	0.08	0.08	0.08	0.08	0.10	0.10	0.10	0.8%
Northern Europe	0.13	0.13	0.14	0.12	0.13	0.13	0.16	0.16	0.15	0.18	0.18	0.18	0.18	0.19	-0.6%
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	0.42	0.39	0.41	0.37	0.39	0.40	0.47	0.47	0.48	0.50	0.53	0.56	0.59	0.61	1.3%
Latin America	0.09	0.08	0.08	0.08	0.08	0.08	0.11	0.11	0.11	0.11	0.13	0.13	0.14	0.15	0.2%
North Africa	0.21	0.20	0.20	0.19	0.19	0.20	0.23	0.24	0.23	0.24	0.24	0.25	0.26	0.26	0.6%
West Africa	0.04	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	2.2%
Indonesia	0.02	0.03	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	3.9%
Persian Gulf	0.06	0.05	0.07	0.05	0.06	0.06	0.07	0.06	0.07	0.08	0.09	0.11	0.12	0.12	5.4%
Caribbean Basin	0.17	0.16	0.16	0.14	0.15	0.16	0.18	0.17	0.18	0.19	0.20	0.22	0.22	0.23	-1.1%
Asian Exporters	0.11	0.10	0.10	0.09	0.09	0.10	0.11	0.10	0.10	0.10	0.11	0.12	0.12	0.13	0.4%
Other	0.15	0.14	0.14	0.14	0.13	0.15	0.14	0.14	0.13	0.14	0.14	0.15	0.15	0.16	-0.3%
<b>Total Heavy Refined Products</b>	<b>1.08</b>	<b>1.00</b>	<b>1.06</b>	<b>0.95</b>	<b>1.01</b>	<b>1.03</b>	<b>1.16</b>	<b>1.14</b>	<b>1.15</b>	<b>1.21</b>	<b>1.27</b>	<b>1.36</b>	<b>1.40</b>	<b>1.46</b>	<b>0.2%</b>

Table 118 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, AEO2007 National Energy Modeling System run aeo2007.d112106a.