

Table 90. Domestic Refinery Distillation Base Capacity, Expansion, and Utilization
(Million Barrels per Day)

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
PAD District I													
Base Capacity	N/A	N/A	N/A	N/A	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Capacity Additions	N/A	N/A	N/A	N/A	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Total Capacity	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7
Utilization	87.0	89.0	90.0	92.0	93.3	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
PAD District II													
Base Capacity	N/A	N/A	N/A	N/A	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Capacity Additions	N/A	N/A	N/A	N/A	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Total Capacity	3.6	3.6	3.5	3.5	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
Utilization	94.0	90.0	91.0	93.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
PAD District III													
Base Capacity	N/A	N/A	N/A	N/A	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
Capacity Additions	N/A	N/A	N/A	N/A	0.0	0.2	0.5	0.7	1.0	1.3	1.6	1.9	2.2
Total Capacity	7.6	7.8	7.8	7.8	7.9	8.1	8.4	8.6	8.9	9.2	9.5	9.8	10.1
Utilization	95.0	92.0	93.0	95.0	94.3	94.3	94.3	94.3	93.0	91.8	92.6	92.7	93.3
PAD District IV													
Base Capacity	N/A	N/A	N/A	N/A	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Capacity Additions	N/A	N/A	N/A	N/A	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5
Total Capacity	0.6	0.6	0.6	0.6	0.8	0.8	0.9	1.0	1.0	1.0	1.0	1.1	1.1
Utilization	91.0	92.0	93.0	95.0	94.3	94.3	94.3	91.9	94.3	94.3	91.9	94.3	94.3
PAD District V													
Base Capacity	N/A	N/A	N/A	N/A	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Capacity Additions	N/A	N/A	N/A	N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Total Capacity	3.1	3.1	3.1	3.1	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1
Utilization	89.0	90.0	91.0	93.0	81.2	84.8	86.9	87.5	88.8	91.4	93.1	93.0	93.4
United States													
Base Capacity	N/A	N/A	N/A	N/A	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
Capacity Additions	N/A	N/A	N/A	N/A	0.5	0.8	1.1	1.4	1.7	2.0	2.4	2.8	3.2
Total Capacity	16.6	16.8	16.8	16.8	17.1	17.4	17.7	18.0	18.3	18.7	19.0	19.4	19.8
Utilization	93.0	91.0	91.0	94.0	92.6	93.2	93.6	93.6	93.3	93.1	93.7	93.8	94.1

Table 90. Domestic Refinery Distillation Base Capacity, Expansion, and Utilization
(Million Barrels per Day)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002- 2025
PAD District I													
Base Capacity	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	-0.3%
Capacity Additions	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	N/A
Total Capacity	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	0.3%
Utilization	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	0.2%
PAD District II													
Base Capacity	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	-0.1%
Capacity Additions	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.6	0.8	0.9	1.0	1.0	N/A
Total Capacity	3.8	3.8	3.9	3.9	3.9	3.9	3.9	4.1	4.3	4.4	4.5	4.5	-4.2%
Utilization	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	0.3%
PAD District III													
Base Capacity	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	0.1%
Capacity Additions	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	N/A
Total Capacity	10.4	10.4	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	5.4%
Utilization	93.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	0.1%
PAD District IV													
Base Capacity	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.0%
Capacity Additions	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	N/A
Total Capacity	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	N/A
Utilization	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.1	94.3	94.3	94.3	0.1%
PAD District V													
Base Capacity	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	-0.1%
Capacity Additions	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.4	N/A
Total Capacity	3.1	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.5	3.5	N/A
Utilization	93.4	93.5	93.5	93.5	93.5	93.7	94.1	94.2	94.1	93.5	93.7	94.3	0.2%
United States													
Base Capacity	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	0.0%
Capacity Additions	3.6	3.7	3.8	4.0	4.0	4.1	4.2	4.4	4.7	5.0	5.0	5.1	N/A
Total Capacity	20.2	20.4	20.5	20.6	20.7	20.7	20.8	21.1	21.3	21.6	21.7	21.8	1.1%
Utilization	94.1	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.7	94.8	94.8	0.2%

Table 90. Domestic Refinery Distillation Base Capacity, Expansion, and Utilization
(Million Barrels per Day)

PAD = Petroleum Administration for Defense.

N/A = Not applicable.

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

Source: 2002: Energy Information Administration (EIA), Petroleum Supply Annual 2002, DOE/EIA-0340(2002)/1 (Washington, DC, June 2003). 2001: EIA, Petroleum Supply Annual 2001, DOE/EIA-0340(2001)/1 (Washington, DC, June 2002). Projections: AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 91. Components of Selected Petroleum Product Prices
(2002 Dollars per Gallon)

New England	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Diesel													
End-User Price	1.50	1.42	1.57	1.44	1.43	1.47	1.51	1.52	1.51	1.50	1.52	1.51	1.50
Federal Taxes	0.25	0.24	0.24	0.24	0.23	0.23	0.22	0.22	0.21	0.21	0.20	0.20	0.19
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	0.27	0.24	0.24	0.24	0.24	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25
Wholesale Price	0.77	0.73	0.89	0.75	0.75	0.78	0.82	0.83	0.83	0.84	0.86	0.86	0.85
Motor Gasoline													
End-User Price	1.55	1.48	1.66	1.51	1.50	1.50	1.50	1.51	1.51	1.51	1.52	1.51	1.51
Federal Taxes	0.19	0.18	0.18	0.18	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.14
State Taxes 1/	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
Distribution Costs	0.17	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	0.88	0.83	1.02	0.87	0.87	0.87	0.87	0.89	0.89	0.89	0.90	0.89	0.90
Jet Fuel													
End-User Price	0.88	0.85	0.95	0.90	0.88	0.83	0.82	0.82	0.82	0.82	0.83	0.83	0.83
Federal Taxes	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03
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	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02
Wholesale Price	0.81	0.79	0.89	0.84	0.82	0.77	0.76	0.77	0.77	0.77	0.78	0.78	0.78
Residential Distillate Fuel/ Heating Oil													
End-User Price	1.24	1.12	1.24	1.13	1.09	1.08	1.07	1.08	1.08	1.06	1.07	1.07	1.09
Distribution Costs	0.48	0.40	0.40	0.45	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
Wholesale Price	0.77	0.73	0.84	0.68	0.70	0.68	0.67	0.68	0.68	0.67	0.67	0.67	0.69
World Oil Price	0.53	0.56	0.65	0.57	0.55	0.56	0.56	0.57	0.57	0.58	0.58	0.58	0.59

Table 91. Components of Selected Petroleum Product Prices
(2002 Dollars per Gallon)

New England	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Diesel													
End-User Price	1.51	1.51	1.51	1.51	1.50	1.50	1.49	1.49	1.49	1.50	1.49	1.49	0.2%
Federal Taxes	0.19	0.18	0.17	0.17	0.16	0.16	0.15	0.15	0.14	0.14	0.13	0.13	-2.8%
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	N/A
Distribution Costs	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%
Wholesale Price	0.86	0.87	0.88	0.88	0.88	0.88	0.88	0.89	0.89	0.90	0.90	0.91	1.0%
Motor Gasoline													
End-User Price	1.51	1.51	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.53	0.1%
Federal Taxes	0.14	0.14	0.13	0.13	0.12	0.12	0.11	0.11	0.11	0.10	0.10	0.10	-2.8%
State Taxes 1/	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.0%
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	0.0%
Wholesale Price	0.91	0.92	0.93	0.93	0.94	0.94	0.95	0.95	0.95	0.96	0.96	0.97	0.7%
Jet Fuel													
End-User Price	0.83	0.83	0.83	0.84	0.85	0.85	0.85	0.85	0.86	0.86	0.86	0.87	0.1%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	-2.8%
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	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	N/A
Wholesale Price	0.78	0.78	0.79	0.79	0.80	0.81	0.81	0.81	0.82	0.82	0.82	0.83	0.3%
Residential Distillate Fuel/ Heating Oil													
End-User Price	1.09	1.10	1.11	1.11	1.13	1.14	1.14	1.15	1.15	1.16	1.16	1.16	0.2%
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	N/A
Wholesale Price	0.69	0.70	0.71	0.72	0.73	0.74	0.75	0.75	0.75	0.76	0.76	0.77	0.2%
World Oil Price	0.59	0.60	0.60	0.61	0.61	0.62	0.62	0.62	0.63	0.63	0.64	0.64	0.6%

Table 91. Components of Selected Petroleum Product Prices
(2002 Dollars per Gallon)
New England

1/ Includes a 2 cent average local tax.

N/A = Not applicable.

Sources: 2002 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." 2002 diesel and gasoline taxes: Table EN1, Petroleum Marketing Monthly, DOE/EIA-0380(2003/09) (Washington, DC, September 2003). 2002 jet fuel taxes: EIA, Office of Oil and Gas. 2001 and 2002 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 92. Components of Selected Petroleum Product Prices
(2002 Dollars per Gallon)

Middle Atlantic	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Diesel													
End-User Price	1.45	1.36	1.51	1.37	1.38	1.42	1.46	1.46	1.45	1.45	1.46	1.46	1.45
Federal Taxes	0.25	0.24	0.24	0.24	0.23	0.23	0.22	0.22	0.21	0.21	0.20	0.20	0.19
State Taxes	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Distribution Costs	0.19	0.18	0.18	0.18	0.18	0.19	0.20	0.19	0.19	0.19	0.19	0.19	0.19
Wholesale Price	0.79	0.72	0.87	0.74	0.75	0.78	0.82	0.83	0.83	0.83	0.85	0.86	0.85
Motor Gasoline													
End-User Price	1.46	1.39	1.56	1.42	1.45	1.45	1.46	1.47	1.46	1.46	1.47	1.46	1.46
Federal Taxes	0.19	0.18	0.18	0.18	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.14
State Taxes 1/	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
Distribution Costs	0.11	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
Wholesale Price	0.87	0.79	0.96	0.83	0.87	0.87	0.88	0.89	0.89	0.90	0.91	0.90	0.91
Jet Fuel													
End-User Price	0.84	0.80	0.90	0.85	0.82	0.77	0.76	0.77	0.77	0.77	0.78	0.79	0.79
Federal Taxes	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03
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	0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Wholesale Price	0.77	0.74	0.84	0.79	0.76	0.71	0.70	0.71	0.71	0.71	0.73	0.73	0.74
Residential Distillate Fuel/ Heating Oil													
End-User Price	1.30	1.18	1.30	1.19	1.15	1.14	1.13	1.13	1.13	1.12	1.12	1.13	1.14
Distribution Costs	0.54	0.47	0.47	0.52	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
Wholesale Price	0.76	0.71	0.83	0.66	0.68	0.67	0.66	0.66	0.66	0.65	0.65	0.66	0.67
World Oil Price	0.53	0.56	0.65	0.57	0.55	0.56	0.56	0.57	0.57	0.58	0.58	0.58	0.59

Table 92. Components of Selected Petroleum Product Prices
(2002 Dollars per Gallon)

Middle Atlantic	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Diesel													
End-User Price	1.45	1.45	1.45	1.45	1.45	1.44	1.44	1.44	1.44	1.44	1.44	1.44	0.2%
Federal Taxes	0.19	0.18	0.17	0.17	0.16	0.16	0.15	0.15	0.14	0.14	0.13	0.13	-2.8%
State Taxes	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	N/A
Distribution Costs	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.1%
Wholesale Price	0.86	0.87	0.87	0.88	0.88	0.88	0.88	0.88	0.89	0.90	0.90	0.91	1.0%
Motor Gasoline													
End-User Price	1.47	1.47	1.47	1.47	1.47	1.48	1.48	1.48	1.48	1.48	1.48	1.48	0.3%
Federal Taxes	0.14	0.14	0.13	0.13	0.12	0.12	0.11	0.11	0.11	0.10	0.10	0.10	-2.8%
State Taxes 1/	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.0%
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	0.0%
Wholesale Price	0.91	0.92	0.93	0.94	0.94	0.95	0.95	0.95	0.96	0.96	0.97	0.97	0.9%
Jet Fuel													
End-User Price	0.79	0.79	0.80	0.80	0.82	0.82	0.82	0.83	0.83	0.83	0.84	0.85	0.2%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	-2.8%
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	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	N/A
Wholesale Price	0.74	0.74	0.75	0.75	0.77	0.77	0.77	0.78	0.79	0.79	0.79	0.80	0.4%
Residential Distillate Fuel/ Heating Oil													
End-User Price	1.15	1.15	1.16	1.17	1.18	1.19	1.20	1.20	1.21	1.21	1.21	1.22	0.1%
Distribution Costs	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	N/A
Wholesale Price	0.68	0.68	0.69	0.70	0.71	0.72	0.73	0.73	0.74	0.74	0.74	0.75	0.2%
World Oil Price	0.59	0.60	0.60	0.61	0.61	0.62	0.62	0.62	0.63	0.63	0.64	0.64	0.6%

Table 92. Components of Selected Petroleum Product Prices
(2002 Dollars per Gallon)
Middle Atlantic

1/ Includes a 2 cent average local tax.

N/A = Not applicable.

Sources: 2002 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." 2002 diesel and gasoline taxes: Table EN1, Petroleum Marketing Monthly, DOE/EIA-0380(2003/09) (Washington, DC, September 2003). 2002 jet fuel taxes: EIA, Office of Oil and Gas. 2001 and 2002 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 93. Components of Selected Petroleum Product Prices
(2002 Dollars per Gallon)

East North Central	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Diesel													
End-User Price	1.43	1.31	1.45	1.32	1.30	1.36	1.39	1.39	1.37	1.40	1.41	1.41	1.39
Federal Taxes	0.25	0.24	0.24	0.24	0.23	0.23	0.22	0.22	0.21	0.21	0.20	0.20	0.19
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
Distribution Costs	0.12	0.14	0.14	0.14	0.14	0.15	0.16	0.15	0.15	0.15	0.15	0.15	0.15
Wholesale Price	0.86	0.73	0.87	0.75	0.73	0.78	0.81	0.82	0.81	0.84	0.86	0.87	0.86
Motor Gasoline													
End-User Price	1.54	1.39	1.56	1.42	1.41	1.42	1.43	1.43	1.43	1.44	1.44	1.44	1.44
Federal Taxes	0.19	0.18	0.18	0.18	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.14
State Taxes 1/	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
Distribution Costs	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
Wholesale Price	0.93	0.78	0.96	0.82	0.81	0.83	0.84	0.85	0.85	0.86	0.87	0.87	0.87
Jet Fuel													
End-User Price	0.84	0.78	0.88	0.83	0.79	0.74	0.73	0.73	0.73	0.73	0.74	0.74	0.74
Federal Taxes	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03
State Taxes	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
Distribution Costs	-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
Wholesale Price	0.80	0.75	0.85	0.80	0.76	0.71	0.70	0.70	0.71	0.71	0.72	0.72	0.72
Residential Distillate Fuel/ Heating Oil													
End-User Price	1.21	1.06	1.17	1.07	1.01	1.00	0.99	1.00	0.99	0.99	0.99	1.00	1.00
Distribution Costs	0.38	0.34	0.34	0.39	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
Wholesale Price	0.83	0.72	0.83	0.68	0.67	0.66	0.66	0.66	0.66	0.65	0.66	0.66	0.67
World Oil Price	0.53	0.56	0.65	0.57	0.55	0.56	0.56	0.57	0.57	0.58	0.58	0.58	0.59

Table 93. Components of Selected Petroleum Product Prices
(2002 Dollars per Gallon)

East North Central	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Diesel													
End-User Price	1.40	1.40	1.40	1.39	1.38	1.37	1.36	1.36	1.36	1.36	1.36	1.36	0.2%
Federal Taxes	0.19	0.18	0.17	0.17	0.16	0.16	0.15	0.15	0.14	0.14	0.13	0.13	-2.8%
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	N/A
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	0.2%
Wholesale Price	0.87	0.88	0.88	0.88	0.87	0.87	0.86	0.87	0.87	0.88	0.89	0.89	0.9%
Motor Gasoline													
End-User Price	1.44	1.44	1.45	1.44	1.44	1.44	1.44	1.45	1.45	1.46	1.46	1.47	0.3%
Federal Taxes	0.14	0.14	0.13	0.13	0.12	0.12	0.11	0.11	0.11	0.10	0.10	0.10	-2.8%
State Taxes 1/	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	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.0%
Wholesale Price	0.88	0.89	0.90	0.90	0.90	0.90	0.91	0.92	0.93	0.94	0.95	0.95	0.9%
Jet Fuel													
End-User Price	0.74	0.75	0.76	0.77	0.78	0.78	0.79	0.78	0.78	0.78	0.79	0.80	0.1%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	-2.8%
State Taxes	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
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	N/A
Wholesale Price	0.72	0.73	0.74	0.75	0.76	0.77	0.77	0.77	0.77	0.77	0.77	0.79	0.2%
Residential Distillate Fuel/ Heating Oil													
End-User Price	1.01	1.02	1.03	1.05	1.06	1.07	1.08	1.08	1.08	1.08	1.08	1.09	0.1%
Distribution Costs	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	N/A
Wholesale Price	0.67	0.68	0.69	0.71	0.72	0.73	0.74	0.74	0.74	0.74	0.74	0.75	0.2%
World Oil Price	0.59	0.60	0.60	0.61	0.61	0.62	0.62	0.62	0.63	0.63	0.64	0.64	0.6%

Table 93. Components of Selected Petroleum Product Prices
(2002 Dollars per Gallon)
East North Central

1/ Includes a 2 cent average local tax.

N/A = Not applicable.

Sources: 2002 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." 2002 diesel and gasoline taxes: Table EN1, Petroleum Marketing Monthly, DOE/EIA-0380(2003/09) (Washington, DC, September 2003). 2002 jet fuel taxes: EIA, Office of Oil and Gas. 2001 and 2002 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 94. Components of Selected Petroleum Product Prices
(2002 Dollars per Gallon)

West North Central	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Diesel													
End-User Price	1.41	1.29	1.43	1.30	1.32	1.36	1.39	1.40	1.39	1.39	1.40	1.40	1.38
Federal Taxes	0.25	0.24	0.24	0.24	0.23	0.23	0.22	0.22	0.21	0.21	0.20	0.20	0.19
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
Distribution Costs	0.11	0.11	0.11	0.11	0.11	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12
Wholesale Price	0.86	0.74	0.88	0.76	0.78	0.81	0.84	0.86	0.86	0.86	0.88	0.89	0.88
Motor Gasoline													
End-User Price	1.48	1.35	1.52	1.38	1.40	1.42	1.43	1.43	1.43	1.44	1.44	1.44	1.44
Federal Taxes	0.19	0.18	0.18	0.18	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.14
State Taxes 1/	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
Distribution Costs	0.13	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	0.89	0.75	0.92	0.79	0.81	0.83	0.84	0.85	0.85	0.86	0.87	0.87	0.88
Jet Fuel													
End-User Price	0.87	0.83	0.93	0.88	0.85	0.80	0.79	0.79	0.79	0.79	0.80	0.80	0.80
Federal Taxes	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03
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	-0.07	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04
Wholesale Price	0.87	0.79	0.90	0.84	0.82	0.77	0.76	0.76	0.76	0.76	0.77	0.77	0.77
Residential Distillate Fuel/ Heating Oil													
End-User Price	1.10	1.01	1.12	1.02	0.98	0.96	0.96	0.96	0.96	0.96	0.96	0.97	0.97
Distribution Costs	0.26	0.27	0.27	0.32	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
Wholesale Price	0.84	0.74	0.85	0.70	0.71	0.70	0.69	0.69	0.69	0.69	0.69	0.70	0.70
World Oil Price	0.53	0.56	0.65	0.57	0.55	0.56	0.56	0.57	0.57	0.58	0.58	0.58	0.59

Table 94. Components of Selected Petroleum Product Prices
(2002 Dollars per Gallon)

West North Central	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Diesel													
End-User Price	1.39	1.39	1.39	1.39	1.39	1.38	1.37	1.37	1.38	1.38	1.38	1.38	0.3%
Federal Taxes	0.19	0.18	0.17	0.17	0.16	0.16	0.15	0.15	0.14	0.14	0.13	0.13	-2.8%
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	N/A
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	0.3%
Wholesale Price	0.89	0.90	0.90	0.91	0.91	0.91	0.91	0.91	0.92	0.93	0.93	0.94	1.0%
Motor Gasoline													
End-User Price	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.45	1.45	1.45	1.46	0.3%
Federal Taxes	0.14	0.14	0.13	0.13	0.12	0.12	0.11	0.11	0.11	0.10	0.10	0.10	-2.8%
State Taxes 1/	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.0%
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	0.0%
Wholesale Price	0.88	0.89	0.89	0.90	0.90	0.91	0.91	0.92	0.92	0.93	0.94	0.94	1.0%
Jet Fuel													
End-User Price	0.79	0.79	0.81	0.82	0.83	0.83	0.83	0.83	0.82	0.83	0.83	0.84	0.1%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	-2.8%
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	N/A
Distribution Costs	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	N/A
Wholesale Price	0.77	0.77	0.78	0.80	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.82	0.2%
Residential Distillate Fuel/ Heating Oil													
End-User Price	0.97	0.98	1.00	1.01	1.03	1.03	1.04	1.04	1.04	1.04	1.04	1.05	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	N/A
Wholesale Price	0.70	0.71	0.73	0.74	0.76	0.76	0.77	0.77	0.77	0.77	0.77	0.78	0.2%
World Oil Price	0.59	0.60	0.60	0.61	0.61	0.62	0.62	0.62	0.63	0.63	0.64	0.64	0.6%

Table 94. Components of Selected Petroleum Product Prices
(2002 Dollars per Gallon)
West North Central

1/ Includes a 2 cent average local tax.

N/A = Not applicable.

Sources: 2002 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." 2002 diesel and gasoline taxes: Table EN1, Petroleum Marketing Monthly, DOE/EIA-0380(2003/09) (Washington, DC, September 2003). 2002 jet fuel taxes: EIA, Office of Oil and Gas. 2001 and 2002 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 95. Components of Selected Petroleum Product Prices
(2002 Dollars per Gallon)

South Atlantic	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Diesel													
End-User Price	1.36	1.25	1.38	1.26	1.30	1.34	1.37	1.38	1.37	1.36	1.37	1.37	1.36
Federal Taxes	0.25	0.24	0.24	0.24	0.23	0.23	0.22	0.22	0.21	0.21	0.20	0.20	0.19
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
Distribution Costs	0.15	0.14	0.14	0.14	0.14	0.16	0.16	0.16	0.15	0.15	0.15	0.15	0.15
Wholesale Price	0.77	0.67	0.81	0.69	0.74	0.77	0.80	0.81	0.81	0.81	0.83	0.84	0.83
Motor Gasoline													
End-User Price	1.38	1.32	1.48	1.35	1.36	1.37	1.38	1.38	1.38	1.38	1.39	1.38	1.38
Federal Taxes	0.19	0.18	0.18	0.18	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.14
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
Distribution Costs	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
Wholesale Price	0.84	0.78	0.94	0.81	0.82	0.84	0.85	0.86	0.86	0.87	0.87	0.87	0.88
Jet Fuel													
End-User Price	0.87	0.82	0.92	0.86	0.83	0.79	0.78	0.78	0.78	0.79	0.80	0.80	0.80
Federal Taxes	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03
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	-0.02	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03
Wholesale Price	0.81	0.76	0.86	0.81	0.78	0.73	0.72	0.73	0.73	0.74	0.75	0.75	0.76
Residential Distillate Fuel/ Heating Oil													
End-User Price	1.26	1.15	1.27	1.16	1.12	1.10	1.10	1.09	1.09	1.09	1.10	1.11	1.11
Distribution Costs	0.49	0.45	0.45	0.50	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
Wholesale Price	0.77	0.70	0.82	0.66	0.67	0.65	0.65	0.65	0.65	0.65	0.66	0.66	0.66
World Oil Price	0.53	0.56	0.65	0.57	0.55	0.56	0.56	0.57	0.57	0.58	0.58	0.58	0.59

Table 95. Components of Selected Petroleum Product Prices
(2002 Dollars per Gallon)

South Atlantic	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Diesel													
End-User Price	1.36	1.37	1.36	1.36	1.36	1.36	1.35	1.35	1.35	1.35	1.35	1.35	0.4%
Federal Taxes	0.19	0.18	0.17	0.17	0.16	0.16	0.15	0.15	0.14	0.14	0.13	0.13	-2.8%
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	N/A
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	0.2%
Wholesale Price	0.84	0.85	0.85	0.86	0.86	0.86	0.86	0.86	0.87	0.88	0.88	0.89	1.2%
Motor Gasoline													
End-User Price	1.38	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.40	0.2%
Federal Taxes	0.14	0.14	0.13	0.13	0.12	0.12	0.11	0.11	0.11	0.10	0.10	0.10	-2.8%
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	0.0%
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	0.0%
Wholesale Price	0.88	0.89	0.90	0.90	0.91	0.91	0.92	0.92	0.93	0.93	0.93	0.94	0.8%
Jet Fuel													
End-User Price	0.80	0.81	0.81	0.82	0.84	0.84	0.84	0.85	0.85	0.85	0.86	0.87	0.3%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	-2.8%
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	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	N/A
Wholesale Price	0.75	0.76	0.77	0.78	0.80	0.80	0.80	0.81	0.81	0.82	0.82	0.83	0.4%
Residential Distillate Fuel/ Heating Oil													
End-User Price	1.11	1.12	1.13	1.14	1.16	1.17	1.18	1.18	1.19	1.19	1.19	1.20	0.2%
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	N/A
Wholesale Price	0.66	0.68	0.68	0.70	0.72	0.72	0.73	0.74	0.74	0.74	0.74	0.75	0.3%
World Oil Price	0.59	0.60	0.60	0.61	0.61	0.62	0.62	0.62	0.63	0.63	0.64	0.64	0.6%

Table 95. Components of Selected Petroleum Product Prices
(2002 Dollars per Gallon)
South Atlantic

1/ Includes a 2 cent average local tax.

N/A = Not applicable.

Sources: 2002 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." 2002 diesel and gasoline taxes: Table EN1, Petroleum Marketing Monthly, DOE/EIA-0380(2003/09) (Washington, DC, September 2003). 2002 jet fuel taxes: EIA, Office of Oil and Gas. 2001 and 2002 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 96. Components of Selected Petroleum Product Prices
(2002 Dollars per Gallon)

East South Central	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Diesel													
End-User Price	1.33	1.25	1.38	1.26	1.29	1.33	1.36	1.36	1.35	1.35	1.36	1.36	1.34
Federal Taxes	0.25	0.24	0.24	0.24	0.23	0.23	0.22	0.22	0.21	0.21	0.20	0.20	0.19
State Taxes	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
Distribution Costs	0.15	0.16	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.16
Wholesale Price	0.77	0.68	0.82	0.70	0.74	0.77	0.80	0.81	0.81	0.81	0.83	0.84	0.83
Motor Gasoline													
End-User Price	1.41	1.35	1.52	1.38	1.39	1.40	1.41	1.42	1.42	1.42	1.42	1.42	1.42
Federal Taxes	0.19	0.18	0.18	0.18	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.14
State Taxes 1/	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Distribution Costs	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
Wholesale Price	0.81	0.74	0.91	0.78	0.79	0.81	0.82	0.83	0.83	0.83	0.84	0.84	0.85
Jet Fuel													
End-User Price	0.83	0.80	0.89	0.84	0.80	0.75	0.74	0.75	0.75	0.75	0.77	0.77	0.78
Federal Taxes	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03
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	0.76	0.73	0.83	0.78	0.73	0.69	0.68	0.68	0.69	0.69	0.71	0.72	0.72
Residential Distillate Fuel/ Heating Oil													
End-User Price	0.98	1.00	1.11	1.01	0.97	0.95	0.95	0.95	0.95	0.95	0.96	0.96	0.97
Distribution Costs	0.21	0.30	0.30	0.35	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Wholesale Price	0.77	0.70	0.80	0.66	0.66	0.65	0.65	0.65	0.65	0.65	0.66	0.66	0.66
World Oil Price	0.53	0.56	0.65	0.57	0.55	0.56	0.56	0.57	0.57	0.58	0.58	0.58	0.59

Table 96. Components of Selected Petroleum Product Prices
(2002 Dollars per Gallon)

East South Central	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Diesel													
End-User Price	1.35	1.35	1.35	1.35	1.35	1.34	1.33	1.34	1.34	1.34	1.34	1.34	0.3%
Federal Taxes	0.19	0.18	0.17	0.17	0.16	0.16	0.15	0.15	0.14	0.14	0.13	0.13	-2.8%
State Taxes	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	N/A
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	0.2%
Wholesale Price	0.84	0.85	0.85	0.86	0.86	0.86	0.85	0.86	0.87	0.88	0.88	0.89	1.1%
Motor Gasoline													
End-User Price	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.43	1.43	1.43	1.43	1.43	0.2%
Federal Taxes	0.14	0.14	0.13	0.13	0.12	0.12	0.11	0.11	0.11	0.10	0.10	0.10	-2.8%
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	0.0%
Distribution Costs	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.0%
Wholesale Price	0.85	0.86	0.86	0.87	0.87	0.88	0.88	0.89	0.89	0.90	0.90	0.91	0.9%
Jet Fuel													
End-User Price	0.77	0.78	0.79	0.80	0.82	0.82	0.82	0.83	0.84	0.84	0.84	0.85	0.3%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	-2.8%
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	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	N/A
Wholesale Price	0.72	0.73	0.74	0.75	0.77	0.77	0.77	0.78	0.79	0.79	0.80	0.81	0.5%
Residential Distillate Fuel/ Heating Oil													
End-User Price	0.97	0.98	0.99	1.00	1.02	1.02	1.03	1.04	1.04	1.04	1.04	1.05	0.2%
Distribution Costs	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	N/A
Wholesale Price	0.66	0.67	0.68	0.70	0.71	0.72	0.73	0.74	0.74	0.74	0.74	0.75	0.3%
World Oil Price	0.59	0.60	0.60	0.61	0.61	0.62	0.62	0.62	0.63	0.63	0.64	0.64	0.6%

Table 96. Components of Selected Petroleum Product Prices
(2002 Dollars per Gallon)
East South Central

1/ Includes a 2 cent average local tax.

N/A = Not applicable.

Sources: 2002 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." 2002 diesel and gasoline taxes: Table EN1, Petroleum Marketing Monthly, DOE/EIA-0380(2003/09) (Washington, DC, September 2003). 2002 jet fuel taxes: EIA, Office of Oil and Gas. 2001 and 2002 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 97. Components of Selected Petroleum Product Prices
(2002 Dollars per Gallon)

West South Central	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Diesel													
End-User Price	1.35	1.25	1.38	1.26	1.27	1.32	1.35	1.35	1.34	1.34	1.35	1.35	1.33
Federal Taxes	0.25	0.24	0.24	0.24	0.23	0.23	0.22	0.22	0.21	0.21	0.20	0.20	0.19
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
Distribution Costs	0.14	0.13	0.13	0.13	0.13	0.14	0.15	0.14	0.14	0.14	0.14	0.14	0.14
Wholesale Price	0.77	0.69	0.82	0.71	0.72	0.76	0.79	0.80	0.80	0.80	0.82	0.82	0.82
Motor Gasoline													
End-User Price	1.39	1.33	1.50	1.36	1.39	1.40	1.41	1.42	1.42	1.41	1.42	1.41	1.42
Federal Taxes	0.19	0.18	0.18	0.18	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.14
State Taxes 1/	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
Distribution Costs	0.14	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
Wholesale Price	0.79	0.70	0.87	0.74	0.77	0.79	0.80	0.81	0.81	0.81	0.82	0.82	0.83
Jet Fuel													
End-User Price	0.79	0.75	0.84	0.79	0.77	0.73	0.71	0.72	0.72	0.73	0.74	0.74	0.75
Federal Taxes	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wholesale Price	0.74	0.70	0.80	0.75	0.73	0.69	0.68	0.68	0.68	0.69	0.71	0.71	0.71
Residential Distillate Fuel/ Heating Oil													
End-User Price	1.00	0.89	0.98	0.90	0.87	0.85	0.85	0.85	0.85	0.85	0.85	0.86	0.86
Distribution Costs	0.26	0.21	0.21	0.26	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
Wholesale Price	0.74	0.68	0.77	0.64	0.66	0.64	0.64	0.64	0.64	0.64	0.64	0.65	0.65
World Oil Price	0.53	0.56	0.65	0.57	0.55	0.56	0.56	0.57	0.57	0.58	0.58	0.58	0.59

Table 97. Components of Selected Petroleum Product Prices
(2002 Dollars per Gallon)

West South Central	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Diesel													
End-User Price	1.34	1.34	1.34	1.34	1.33	1.33	1.32	1.32	1.32	1.33	1.32	1.33	0.3%
Federal Taxes	0.19	0.18	0.17	0.17	0.16	0.16	0.15	0.15	0.14	0.14	0.13	0.13	-2.8%
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	N/A
Distribution Costs	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.3%
Wholesale Price	0.83	0.83	0.84	0.84	0.85	0.85	0.84	0.85	0.86	0.87	0.87	0.87	1.0%
Motor Gasoline													
End-User Price	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.43	1.43	1.43	1.43	0.3%
Federal Taxes	0.14	0.14	0.13	0.13	0.12	0.12	0.11	0.11	0.11	0.10	0.10	0.10	-2.8%
State Taxes 1/	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.0%
Distribution Costs	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.0%
Wholesale Price	0.83	0.84	0.84	0.85	0.85	0.86	0.86	0.87	0.87	0.88	0.88	0.89	1.0%
Jet Fuel													
End-User Price	0.74	0.75	0.76	0.77	0.78	0.79	0.79	0.80	0.80	0.80	0.81	0.82	0.4%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	-2.8%
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	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	N/A
Wholesale Price	0.71	0.72	0.73	0.74	0.75	0.76	0.76	0.77	0.77	0.78	0.78	0.80	0.5%
Residential Distillate Fuel/ Heating Oil													
End-User Price	0.86	0.87	0.88	0.90	0.91	0.92	0.93	0.93	0.94	0.94	0.94	0.95	0.3%
Distribution Costs	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	N/A
Wholesale Price	0.65	0.66	0.67	0.69	0.70	0.71	0.72	0.72	0.73	0.73	0.73	0.74	0.4%
World Oil Price	0.59	0.60	0.60	0.61	0.61	0.62	0.62	0.62	0.63	0.63	0.64	0.64	0.6%

Table 97. Components of Selected Petroleum Product Prices
(2002 Dollars per Gallon)
West South Central

1/ Includes a 2 cent average local tax.

N/A = Not applicable.

Sources: 2002 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." 2002 diesel and gasoline taxes: Table EN1, Petroleum Marketing Monthly, DOE/EIA-0380(2003/09) (Washington, DC, September 2003). 2002 jet fuel taxes: EIA, Office of Oil and Gas. 2001 and 2002 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 98. Components of Selected Petroleum Product Prices
(2002 Dollars per Gallon)

Mountain	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Diesel													
End-User Price	1.47	1.35	1.50	1.37	1.45	1.49	1.52	1.52	1.51	1.51	1.52	1.52	1.51
Federal Taxes	0.25	0.24	0.24	0.24	0.23	0.23	0.22	0.22	0.21	0.21	0.20	0.20	0.19
State Taxes	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Distribution Costs	0.14	0.14	0.14	0.14	0.14	0.16	0.16	0.16	0.15	0.15	0.15	0.15	0.15
Wholesale Price	0.87	0.75	0.90	0.77	0.86	0.89	0.92	0.93	0.93	0.93	0.95	0.96	0.95
Motor Gasoline													
End-User Price	1.55	1.44	1.62	1.47	1.56	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
Federal Taxes	0.19	0.18	0.18	0.18	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.14
State Taxes 1/	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
Distribution Costs	0.15	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
Wholesale Price	0.92	0.79	0.97	0.83	0.92	0.94	0.94	0.94	0.95	0.96	0.96	0.96	0.97
Jet Fuel													
End-User Price	0.91	0.88	0.99	0.93	0.93	0.88	0.86	0.86	0.86	0.85	0.86	0.85	0.85
Federal Taxes	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03
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	-0.03	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02
Wholesale Price	0.87	0.82	0.93	0.88	0.87	0.83	0.80	0.81	0.81	0.80	0.81	0.80	0.80
Residential Distillate Fuel/ Heating Oil													
End-User Price	1.09	1.06	1.18	1.07	1.05	1.04	1.05	1.05	1.05	1.06	1.07	1.07	1.07
Distribution Costs	0.23	0.28	0.28	0.33	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
Wholesale Price	0.86	0.78	0.89	0.74	0.77	0.76	0.77	0.77	0.77	0.78	0.79	0.79	0.79
World Oil Price	0.53	0.56	0.65	0.57	0.55	0.56	0.56	0.57	0.57	0.58	0.58	0.58	0.59

Table 98. Components of Selected Petroleum Product Prices
(2002 Dollars per Gallon)

Mountain	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Diesel													
End-User Price	1.51	1.51	1.51	1.51	1.51	1.51	1.50	1.50	1.50	1.50	1.50	1.50	0.5%
Federal Taxes	0.19	0.18	0.17	0.17	0.16	0.16	0.15	0.15	0.14	0.14	0.13	0.13	-2.8%
State Taxes	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	N/A
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	0.2%
Wholesale Price	0.96	0.97	0.97	0.98	0.98	0.98	0.98	0.99	0.99	1.00	1.00	1.01	1.3%
Motor Gasoline													
End-User Price	1.57	1.57	1.58	1.57	1.57	1.57	1.58	1.58	1.59	1.60	1.62	1.63	0.5%
Federal Taxes	0.14	0.14	0.13	0.13	0.12	0.12	0.11	0.11	0.11	0.10	0.10	0.10	-2.8%
State Taxes 1/	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.0%
Distribution Costs	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.0%
Wholesale Price	0.97	0.97	0.99	0.99	0.99	0.99	1.00	1.01	1.03	1.03	1.06	1.07	1.3%
Jet Fuel													
End-User Price	0.84	0.84	0.85	0.86	0.87	0.87	0.87	0.86	0.87	0.87	0.89	0.90	0.1%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	-2.8%
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	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	N/A
Wholesale Price	0.80	0.79	0.80	0.81	0.82	0.83	0.83	0.82	0.84	0.84	0.85	0.87	0.2%
Residential Distillate Fuel/ Heating Oil													
End-User Price	1.07	1.07	1.09	1.10	1.12	1.13	1.13	1.13	1.14	1.15	1.17	1.18	0.5%
Distribution Costs	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	N/A
Wholesale Price	0.79	0.79	0.81	0.82	0.84	0.85	0.85	0.85	0.86	0.86	0.88	0.90	0.6%
World Oil Price	0.59	0.60	0.60	0.61	0.61	0.62	0.62	0.62	0.63	0.63	0.64	0.64	0.6%

Table 98. Components of Selected Petroleum Product Prices
(2002 Dollars per Gallon)
Mountain

1/ Includes a 2 cent average local tax.

N/A = Not applicable.

Sources: 2002 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." 2002 diesel and gasoline taxes: Table EN1, Petroleum Marketing Monthly, DOE/EIA-0380(2003/09) (Washington, DC, September 2003). 2002 jet fuel taxes: EIA, Office of Oil and Gas. 2001 and 2002 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 99. Components of Selected Petroleum Product Prices
(2002 Dollars per Gallon)
Pacific

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Diesel													
End-User Price	1.53	1.42	1.57	1.43	1.43	1.43	1.45	1.45	1.45	1.48	1.52	1.51	1.51
Federal Taxes	0.25	0.24	0.24	0.24	0.23	0.23	0.22	0.22	0.21	0.21	0.20	0.20	0.19
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	0.21	0.20	0.20	0.20	0.20	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21
Wholesale Price	0.89	0.79	0.95	0.81	0.81	0.81	0.83	0.83	0.85	0.89	0.93	0.93	0.94
Motor Gasoline													
End-User Price	1.65	1.47	1.65	1.50	1.58	1.59	1.59	1.60	1.66	1.65	1.64	1.64	1.63
Federal Taxes	0.19	0.18	0.18	0.18	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.14
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
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
Wholesale Price	1.07	0.89	1.07	0.93	1.01	1.03	1.03	1.04	1.10	1.10	1.10	1.10	1.10
Jet Fuel													
End-User Price	0.87	0.84	0.95	0.89	0.81	0.82	0.82	0.82	0.83	0.82	0.82	0.82	0.82
Federal Taxes	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03
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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wholesale Price	0.82	0.78	0.88	0.83	0.75	0.75	0.76	0.76	0.76	0.76	0.76	0.76	0.76
Residential Distillate Fuel/ Heating Oil													
End-User Price	1.32	1.17	1.29	1.18	1.14	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.17
Distribution Costs	0.50	0.41	0.41	0.46	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
Wholesale Price	0.83	0.75	0.88	0.71	0.73	0.74	0.74	0.74	0.74	0.74	0.74	0.75	0.76
World Oil Price	0.53	0.56	0.65	0.57	0.55	0.56	0.56	0.57	0.57	0.58	0.58	0.58	0.59

Table 99. Components of Selected Petroleum Product Prices
(2002 Dollars per Gallon)

Pacific	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Diesel													
End-User Price	1.51	1.51	1.50	1.50	1.50	1.49	1.48	1.48	1.47	1.48	1.47	1.46	0.1%
Federal Taxes	0.19	0.18	0.17	0.17	0.16	0.16	0.15	0.15	0.14	0.14	0.13	0.13	-2.8%
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	N/A
Distribution Costs	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%
Wholesale Price	0.94	0.94	0.94	0.94	0.95	0.94	0.94	0.95	0.94	0.95	0.95	0.95	0.8%
Motor Gasoline													
End-User Price	1.63	1.62	1.63	1.63	1.62	1.62	1.62	1.62	1.64	1.64	1.66	1.67	0.6%
Federal Taxes	0.14	0.14	0.13	0.13	0.12	0.12	0.11	0.11	0.11	0.10	0.10	0.10	-2.8%
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	0.0%
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	0.0%
Wholesale Price	1.09	1.10	1.10	1.11	1.10	1.11	1.11	1.12	1.14	1.14	1.17	1.18	1.2%
Jet Fuel													
End-User Price	0.82	0.82	0.82	0.82	0.82	0.82	0.83	0.83	0.83	0.83	0.83	0.84	0.0%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	-2.8%
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	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	N/A
Wholesale Price	0.76	0.76	0.77	0.77	0.77	0.77	0.77	0.78	0.78	0.78	0.78	0.79	0.1%
Residential Distillate Fuel/ Heating Oil													
End-User Price	1.17	1.18	1.19	1.19	1.19	1.21	1.22	1.22	1.22	1.23	1.23	1.24	0.3%
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	N/A
Wholesale Price	0.76	0.77	0.77	0.78	0.78	0.80	0.81	0.81	0.81	0.81	0.82	0.82	0.4%
World Oil Price	0.59	0.60	0.60	0.61	0.61	0.62	0.62	0.62	0.63	0.63	0.64	0.64	0.6%

Table 99. Components of Selected Petroleum Product Prices
(2002 Dollars per Gallon)
Pacific

1/ Includes a 2 cent average local tax.

N/A = Not applicable.

Sources: 2002 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." 2002 diesel and gasoline taxes: Table EN1, Petroleum Marketing Monthly, DOE/EIA-0380(2003/09) (Washington, DC, September 2003). 2002 jet fuel taxes: EIA, Office of Oil and Gas. 2001 and 2002 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 100. Components of Selected Petroleum Product Prices
(2002 Dollars per Gallon)

United States	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Diesel													
End-User Price	1.41	1.31	1.44	1.32	1.33	1.37	1.41	1.41	1.40	1.40	1.42	1.42	1.40
Federal Taxes	0.25	0.24	0.24	0.24	0.23	0.23	0.22	0.22	0.21	0.21	0.20	0.20	0.19
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
Distribution Costs	0.15	0.15	0.15	0.15	0.15	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.16
Wholesale Price	0.82	0.72	0.86	0.74	0.76	0.79	0.82	0.83	0.83	0.84	0.86	0.87	0.86
Motor Gasoline													
End-User Price	1.49	1.38	1.55	1.41	1.44	1.45	1.46	1.46	1.47	1.47	1.47	1.47	1.47
Federal Taxes	0.19	0.18	0.18	0.18	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.14
State Taxes 1/	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
Distribution Costs	0.14	0.14	0.14	0.14	0.14	0.14	0.15	0.14	0.14	0.14	0.15	0.15	0.15
Wholesale Price	0.90	0.79	0.96	0.82	0.85	0.87	0.88	0.89	0.90	0.90	0.91	0.91	0.91
Jet Fuel													
End-User Price	0.85	0.81	0.91	0.85	0.81	0.78	0.77	0.77	0.78	0.78	0.79	0.79	0.79
Federal Taxes	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03
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	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Wholesale Price	0.79	0.75	0.85	0.80	0.76	0.73	0.72	0.73	0.73	0.73	0.74	0.74	0.74
Residential Distillate Fuel/ Heating Oil													
End-User Price	1.26	1.14	1.26	1.15	1.11	1.10	1.09	1.09	1.09	1.08	1.09	1.09	1.10
Distribution Costs	0.49	0.42	0.43	0.48	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Wholesale Price	0.77	0.72	0.84	0.68	0.69	0.68	0.67	0.67	0.67	0.67	0.67	0.68	0.68
World Oil Price	0.53	0.56	0.65	0.57	0.55	0.56	0.56	0.57	0.57	0.58	0.58	0.58	0.59

Table 100. Components of Selected Petroleum Product Prices
(2002 Dollars per Gallon)

United States	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Diesel													
End-User Price	1.41	1.41	1.41	1.41	1.40	1.40	1.39	1.39	1.39	1.39	1.39	1.39	0.3%
Federal Taxes	0.19	0.18	0.17	0.17	0.16	0.16	0.15	0.15	0.14	0.14	0.13	0.13	-2.8%
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	N/A
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	0.2%
Wholesale Price	0.87	0.88	0.88	0.89	0.89	0.89	0.88	0.89	0.90	0.91	0.91	0.91	1.0%
Motor Gasoline													
End-User Price	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.48	1.48	1.49	1.49	0.3%
Federal Taxes	0.14	0.14	0.13	0.13	0.12	0.12	0.11	0.11	0.11	0.10	0.10	0.10	-2.8%
State Taxes 1/	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.0%
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	0.0%
Wholesale Price	0.92	0.92	0.93	0.93	0.94	0.94	0.95	0.95	0.96	0.97	0.98	0.99	1.0%
Jet Fuel													
End-User Price	0.79	0.79	0.80	0.80	0.81	0.82	0.82	0.82	0.82	0.83	0.83	0.84	0.2%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	-2.8%
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	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	0.0%
Wholesale Price	0.74	0.75	0.75	0.76	0.77	0.78	0.78	0.78	0.79	0.79	0.80	0.81	0.3%
Residential Distillate Fuel/ Heating Oil													
End-User Price	1.11	1.12	1.13	1.13	1.15	1.16	1.16	1.17	1.17	1.18	1.18	1.18	0.2%
Distribution Costs	0.42	0.42	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.0%
Wholesale Price	0.69	0.70	0.71	0.72	0.73	0.74	0.75	0.75	0.76	0.76	0.76	0.77	0.3%
World Oil Price	0.59	0.60	0.60	0.61	0.61	0.62	0.62	0.62	0.63	0.63	0.64	0.64	0.6%

Table 100. Components of Selected Petroleum Product Prices
(2002 Dollars per Gallon)
United States

1/ Includes a 2 cent average local tax.

N/A = Not applicable.

Sources: 2002 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." 2002 diesel and gasoline taxes: Table EN1, Petroleum Marketing Monthly, DOE/EIA-0380(2003/09) (Washington, DC, September 2003). 2002 jet fuel taxes: EIA, Office of Oil and Gas. 2001 and 2002 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Production 1/ (million barrels per day)													
Lower 48 Total	4.78	4.64	4.71	4.85	4.97	5.06	5.18	5.18	5.12	5.01	4.90	4.79	4.72
Lower 48 Onshore													
Northeast	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Gulf Coast	0.61	0.60	0.57	0.57	0.52	0.47	0.42	0.38	0.35	0.32	0.29	0.27	0.25
Midcontinent	0.33	0.33	0.31	0.31	0.31	0.29	0.29	0.28	0.27	0.27	0.26	0.26	0.25
Southwest	1.06	1.05	0.99	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.93	0.92	0.91
Rocky Mountain	0.38	0.38	0.36	0.36	0.37	0.37	0.37	0.37	0.37	0.37	0.38	0.38	0.38
West Coast	0.67	0.66	0.62	0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.61	0.61	0.60
Lower 48 Offshore													
Gulf	1.51	1.41	1.67	1.79	2.02	2.18	2.36	2.42	2.42	2.37	2.31	2.25	2.23
Shallow	0.57	0.60	0.65	0.61	0.65	0.68	0.70	0.71	0.72	0.73	0.70	0.68	0.65
Deep	0.94	0.81	1.02	1.18	1.37	1.50	1.66	1.71	1.69	1.64	1.61	1.57	1.58
Pacific	0.13	0.12	0.11	0.11	0.05	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03
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 (2002 dollars per barrel)													
Lower 48 Average	23.16	24.54	27.29	24.36	22.75	22.89	23.13	23.28	23.47	23.61	24.11	23.98	24.18
Lower 48 Onshore													
Northeast	23.41	24.81	27.54	24.58	22.38	22.21	22.36	22.55	22.71	22.77	23.04	23.32	23.55
Gulf Coast	23.98	25.42	28.22	25.18	22.49	22.57	22.77	22.92	23.11	23.27	23.51	23.65	23.83
Midcontinent	24.36	25.82	28.66	25.58	22.50	22.54	22.80	22.93	23.08	23.26	23.50	23.59	23.76
Southwest	23.74	25.15	27.92	24.92	22.40	22.49	22.73	22.88	23.03	23.22	23.49	23.55	23.72
Rocky Mountain	23.15	24.53	27.25	24.32	22.67	22.76	22.94	23.16	23.41	23.21	26.71	23.79	24.01
West Coast	20.34	21.55	23.94	21.37	21.88	22.22	22.44	22.46	22.58	22.76	22.96	23.02	23.26
Lower 48 Offshore													
Gulf	23.59	24.99	27.76	24.78	23.39	23.47	23.68	23.83	24.04	24.21	24.45	24.60	24.78
Pacific	20.91	22.15	24.61	21.97	20.35	20.67	20.87	20.89	20.99	21.17	21.35	21.41	21.63
Atlantic	23.59	24.99	27.76	24.78	22.38	22.21	22.36	22.55	22.71	22.77	23.04	23.32	23.55

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

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Production 1/ (million barrels per day)													
Lower 48 Total	4.61	4.59	4.51	4.40	4.44	4.37	4.23	4.17	4.10	4.18	4.21	4.11	-0.5%
Lower 48 Onshore													
Northeast	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	-1.7%
Gulf Coast	0.23	0.21	0.19	0.18	0.17	0.16	0.15	0.14	0.13	0.12	0.11	0.11	-7.2%
Midcontinent	0.25	0.24	0.24	0.23	0.23	0.22	0.22	0.21	0.21	0.20	0.20	0.20	-2.2%
Southwest	0.90	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.77	0.76	-1.4%
Rocky Mountain	0.38	0.38	0.38	0.39	0.39	0.39	0.39	0.39	0.39	0.40	0.40	0.40	0.2%
West Coast	0.60	0.59	0.58	0.58	0.57	0.56	0.56	0.55	0.54	0.53	0.52	0.52	-1.1%
Lower 48 Offshore													
Gulf	2.16	2.18	2.14	2.07	2.14	2.11	2.01	1.97	1.94	2.05	2.11	2.04	1.6%
Shallow	0.63	0.61	0.60	0.59	0.58	0.66	0.66	0.64	0.62	0.61	0.59	0.55	-0.4%
Deep	1.53	1.57	1.54	1.47	1.56	1.45	1.35	1.33	1.32	1.44	1.52	1.49	2.7%
Pacific	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	-7.1%
Atlantic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Wellhead Prices (2002 dollars per barrel)													
Lower 48 Average	24.41	24.56	24.78	24.97	25.43	25.39	25.82	25.78	26.28	26.54	26.50	26.72	0.4%
Lower 48 Onshore													
Northeast	23.81	24.08	24.37	24.53	24.75	24.96	25.16	25.37	25.67	25.92	26.13	26.34	0.3%
Gulf Coast	24.05	24.19	24.38	24.59	24.77	24.95	25.13	25.31	25.57	25.83	26.03	26.26	0.1%
Midcontinent	23.93	24.08	24.28	24.46	24.65	24.86	25.03	25.23	25.49	25.74	25.97	26.21	0.1%
Southwest	23.90	24.06	24.27	24.47	24.65	24.84	25.03	25.22	25.46	25.70	25.93	26.16	0.2%
Rocky Mountain	24.65	24.70	24.85	24.89	27.84	25.22	28.23	25.87	28.75	29.01	26.25	26.47	0.3%
West Coast	23.43	23.55	23.91	24.09	24.45	24.72	24.89	25.06	25.23	25.41	25.66	25.81	0.8%
Lower 48 Offshore													
Gulf	25.01	25.16	25.35	25.58	25.76	25.95	26.13	26.32	26.60	26.86	27.07	27.32	0.4%
Pacific	21.79	21.90	22.23	22.40	22.74	22.99	23.15	23.30	23.46	23.63	23.86	24.01	0.3%
Atlantic	23.81	24.08	24.37	24.53	24.75	24.96	25.16	25.37	25.67	25.92	26.13	26.34	0.2%

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

1/ Includes lease condensate.

N/A = Not applicable.

Note: Supply regions are defined in "Documentation of the Oil and Gas Supply Module," Energy Information Administration (EIA), DOE/EIA-MO63(2001) (Washington, DC, March 2002). Totals may not equal sum of components due to independent rounding. Data for 2001 and 2002 may differ slightly from official EIA data reports due to internal conversion factors within the AEO2004 National Energy Modeling System.

Sources: 2001: Energy Information Administration (EIA), Petroleum Supply Annual 2001, DOE/EIA-0340(2001)/1 (Washington, DC, June 2002); EIA, Petroleum Marketing Annual 2002, http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_marketing_annual/pma_historical.html (August 2003); and EIA, Office of Integrated Analysis and Forecasting (OIAF). 2002: EIA, Petroleum Supply Annual 2002, DOE/EIA-0340(2002)/1 (Washington, DC, June 2003) and EIA, OIAF. Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Dry Production (trillion cubic feet) 1/													
Lower 48 Total	19.27	18.62	19.06	18.97	19.03	19.10	19.38	19.63	19.66	19.90	20.19	20.50	20.68
Lower 48 Onshore													
Northeast	0.95	0.99	0.91	0.89	0.89	0.91	0.96	1.01	1.01	1.05	1.08	1.10	1.12
Gulf Coast	5.05	5.02	4.76	4.87	4.86	4.80	4.75	4.74	4.70	4.65	4.67	4.76	4.79
Midcontinent	2.50	2.49	2.32	2.26	2.30	2.38	2.45	2.52	2.51	2.51	2.55	2.62	2.66
Southwest	1.66	1.62	1.71	1.79	1.72	1.62	1.57	1.55	1.51	1.48	1.47	1.49	1.49
Rocky Mountain	3.42	3.33	3.86	3.86	3.98	4.14	4.29	4.49	4.57	4.57	4.79	5.00	5.14
West Coast	0.32	0.30	0.25	0.25	0.25	0.25	0.24	0.24	0.23	0.22	0.22	0.22	0.22
Lower 48 Offshore													
Gulf	5.32	4.81	5.19	5.02	5.00	4.97	5.08	5.07	5.10	5.40	5.39	5.29	5.24
Shallow	3.47	3.02	3.27	3.03	2.87	3.09	2.84	3.01	2.96	2.93	2.80	2.67	2.56
Deep	1.85	1.79	1.92	1.99	2.13	1.88	2.24	2.06	2.14	2.47	2.59	2.61	2.68
Pacific	0.05	0.05	0.04	0.04	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.01	0.01
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 (2002 dollars per thousand cubic feet)													
Lower 48 Average	4.14	2.95	4.90	3.88	3.54	3.48	3.53	3.64	3.47	3.40	3.56	3.75	3.93
Lower 48 Onshore													
Northeast	4.95	3.53	6.02	4.40	4.00	3.72	3.72	3.90	3.82	3.89	4.05	4.27	4.35
Gulf Coast	4.45	3.16	5.30	3.79	3.55	3.51	3.56	3.62	3.61	3.60	3.68	3.88	4.03
Midcontinent	4.11	2.92	5.38	4.04	3.51	3.39	3.44	3.55	3.53	3.55	3.65	3.82	3.99
Southwest	4.20	2.99	4.69	3.74	3.93	3.81	3.71	3.72	3.71	3.66	3.71	3.84	4.01
Rocky Mountain	3.76	2.67	4.33	3.38	3.26	3.23	3.22	3.28	3.09	3.12	3.26	3.32	3.52
West Coast	7.19	5.10	5.59	3.60	3.43	3.74	4.02	4.19	4.03	3.81	3.84	3.90	4.04
Lower 48 Offshore													
Gulf	3.75	2.66	4.56	4.25	3.55	3.53	3.68	3.93	3.46	3.20	3.54	3.87	4.09
Pacific	5.82	4.13	6.33	4.70	4.44	4.36	4.33	4.37	4.19	4.00	4.06	4.13	4.25
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 102. Lower 48 Natural Gas Production and Wellhead Prices by Supply Region

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Dry Production (trillion cubic feet) 1/													
Lower 48 Total	20.80	20.98	20.93	21.34	21.35	21.26	21.50	21.25	21.07	21.01	21.19	21.29	0.6%
Lower 48 Onshore													
Northeast	1.15	1.20	1.22	1.25	1.27	1.27	1.29	1.29	1.27	1.24	1.21	1.19	0.8%
Gulf Coast	4.83	4.98	4.93	4.97	4.93	4.83	4.85	4.83	4.70	4.65	4.57	4.49	-0.5%
Midcontinent	2.68	2.73	2.70	2.72	2.71	2.67	2.71	2.71	2.66	2.64	2.60	2.58	0.2%
Southwest	1.49	1.51	1.51	1.53	1.54	1.53	1.53	1.53	1.52	1.52	1.51	1.51	-0.3%
Rocky Mountain	5.29	5.46	5.61	5.73	5.62	5.59	5.83	5.97	6.08	6.08	6.13	6.30	2.8%
West Coast	0.22	0.21	0.21	0.21	0.20	0.20	0.20	0.20	0.20	0.20	0.19	0.19	-2.0%
Lower 48 Offshore													
Gulf	5.13	4.86	4.75	4.91	5.06	5.16	5.08	4.71	4.64	4.68	4.96	5.02	0.2%
Shallow	2.45	2.36	2.29	2.36	2.34	2.51	2.54	2.47	2.43	2.39	2.34	2.27	-1.2%
Deep	2.68	2.49	2.45	2.55	2.72	2.65	2.54	2.24	2.21	2.30	2.62	2.75	1.9%
Pacific	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-8.3%
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	N/A
Wellhead Prices (2002 dollars per thousand cubic feet)													
Lower 48 Average	4.01	4.19	4.22	4.23	4.17	4.13	4.28	4.45	4.42	4.42	4.42	4.40	1.8%
Lower 48 Onshore													
Northeast	4.40	4.58	4.65	4.69	4.76	4.77	4.80	4.84	4.89	4.95	4.97	5.05	1.6%
Gulf Coast	4.10	4.23	4.30	4.39	4.44	4.41	4.44	4.55	4.55	4.56	4.57	4.60	1.6%
Midcontinent	4.11	4.32	4.33	4.37	4.37	4.25	4.32	4.47	4.49	4.51	4.51	4.56	2.0%
Southwest	4.10	4.21	4.24	4.30	4.32	4.31	4.37	4.48	4.47	4.47	4.47	4.47	1.8%
Rocky Mountain	3.60	3.70	3.82	3.90	3.80	3.63	3.79	4.02	4.11	4.13	4.17	4.05	1.8%
West Coast	4.13	4.28	4.36	4.49	4.20	3.94	4.08	4.36	4.72	4.71	4.81	4.93	-0.2%
Lower 48 Offshore													
Gulf	4.19	4.52	4.44	4.24	4.03	4.14	4.52	4.79	4.51	4.47	4.38	4.41	2.2%
Pacific	4.38	4.47	4.49	4.64	4.35	4.10	4.33	4.58	4.91	4.90	4.23	3.83	-0.3%
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	N/A

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

1/ Marketed production (wet) minus extraction losses.

N/A = Not applicable.

Note: Supply regions are defined in "Documentation of the Oil and Gas Supply Module," Energy Information Administration, DOE/EIA-MO63(2001) (Washington, DC, March 2002)
Totals may not equal sum of components due to independent rounding.

Sources: 2001: Mineral Management Service, and Energy Information Administration (EIA), Natural Gas Annual 2001, DOE/EIA-0131(2001) (Washington, DC, February 2003);
EIA, U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, DOE/EIA-0216(2001) (Washington, DC, November 2002); and EIA, Office of Integrated Analysis and
Forecasting (OIAF). 2002: EIA, Natural Gas Monthly, DOE/EIA-0130(2003/06) (Washington, DC, June 2003) and EIA, OIAF. Projections: EIA, AEO2004 National Energy
Modeling System run aeo2004.d101703e.

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Lower 48 Reserves													
Crude Oil (billion barrels) 1/	19.14	19.05	19.23	18.96	18.59	18.61	18.89	18.86	18.66	18.36	18.05	17.72	17.52
Onshore	13.41	13.02	13.38	13.27	13.07	12.92	12.77	12.60	12.43	12.26	12.13	11.96	11.80
Offshore	5.73	6.02	5.85	5.69	5.52	5.68	6.12	6.26	6.23	6.09	5.92	5.76	5.72
Dry Natural Gas (trillion cubic feet)	174.7	180.0	182.5	187.4	191.1	194.1	195.4	197.7	199.9	201.2	202.2	203.1	204.2
Onshore	143.6	148.2	152.5	156.9	160.4	163.2	165.9	168.3	170.0	171.4	172.7	173.6	174.5
Associated-Dissolved 2/	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.1	13.1	13.0	13.0	13.0	13.0
Non-Associated	130.3	134.9	139.1	143.5	147.0	150.0	152.7	155.2	156.9	158.4	159.7	160.6	161.5
Conventional	54.6	53.6	54.0	53.7	53.1	52.5	52.0	51.7	51.5	51.3	51.1	51.0	51.1
Unconventional	75.7	81.3	85.1	89.7	94.0	97.5	100.7	103.5	105.4	107.0	108.5	109.6	110.4
Offshore	31.0	31.8	30.0	30.5	30.7	30.9	29.5	29.4	29.9	29.8	29.5	29.4	29.7
Associated-Dissolved 2/	8.7	8.8	8.7	8.6	8.6	8.9	9.2	9.1	9.0	8.9	8.9	8.8	8.8
Non-Associated	22.4	23.1	21.3	21.9	22.1	22.0	20.3	20.2	20.9	20.8	20.7	20.6	21.0
Lower 48 Reserve Additions													
Crude Oil (billion barrels) 1/	2.23	1.60	1.91	1.50	1.45	1.86	2.17	1.86	1.67	1.52	1.48	1.41	1.52
Onshore	0.57	0.74	1.43	0.96	0.86	0.89	0.86	0.83	0.80	0.78	0.80	0.74	0.75
Offshore	1.66	0.86	0.48	0.53	0.59	0.97	1.31	1.03	0.87	0.74	0.68	0.67	0.78
Dry Natural Gas (trillion cubic feet)	25.7	24.0	21.5	23.9	22.7	22.1	20.6	22.0	21.9	21.2	21.2	21.3	21.8
Onshore	20.1	18.3	18.1	18.3	17.5	16.9	16.9	17.0	16.2	15.9	16.1	16.1	16.3
Associated-Dissolved 2/	0.4	1.6	1.6	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3
Non-Associated	19.8	16.7	16.5	16.8	16.1	15.5	15.5	15.6	14.8	14.6	14.7	14.8	14.9
Conventional	5.4	5.3	6.4	6.0	5.6	5.5	5.6	5.7	5.7	5.6	5.7	5.9	6.0
Unconventional	14.4	11.5	10.0	10.8	10.4	10.0	9.9	9.9	9.1	9.0	9.0	8.9	8.9
Offshore	5.6	5.6	3.4	5.6	5.2	5.2	3.7	5.0	5.7	5.3	5.2	5.2	5.6
Associated-Dissolved 2/	2.8	1.1	1.1	1.1	1.2	1.5	1.8	1.7	1.6	1.5	1.4	1.4	1.4
Non-Associated	2.8	4.5	2.3	4.5	4.1	3.7	1.9	3.3	4.1	3.7	3.7	3.8	4.2

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

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Lower 48 Reserves													
Crude Oil (billion barrels) 1/	17.20	17.13	16.87	16.55	16.62	16.46	16.20	15.84	15.50	15.51	15.36	14.98	-1.0%
Onshore	11.65	11.51	11.36	11.22	11.10	10.95	10.83	10.69	10.57	10.45	10.30	10.16	-1.1%
Offshore	5.54	5.63	5.50	5.33	5.52	5.51	5.36	5.15	4.93	5.06	5.06	4.82	-1.0%
Dry Natural Gas (trillion cubic feet)	204.0	203.7	203.7	204.3	204.2	203.5	201.0	199.5	197.6	196.5	195.6	193.5	0.3%
Onshore	175.1	175.5	175.7	175.5	175.3	174.6	173.4	172.1	170.6	169.1	167.7	165.8	0.5%
Associated-Dissolved 2/	13.0	13.0	12.9	12.9	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	-0.2%
Non-Associated	162.2	162.5	162.7	162.6	162.3	161.7	160.4	159.1	157.7	156.1	154.8	153.0	0.5%
Conventional	51.1	51.2	51.4	51.5	51.6	51.5	51.4	51.3	51.1	50.9	50.5	50.0	-0.3%
Unconventional	111.0	111.3	111.4	111.1	110.8	110.2	109.0	107.8	106.5	105.3	104.3	102.9	1.0%
Offshore	28.8	28.3	28.1	28.8	28.9	28.9	27.6	27.4	27.0	27.5	27.9	27.7	-0.6%
Associated-Dissolved 2/	8.8	8.8	8.8	8.8	8.8	8.8	8.7	8.7	8.7	8.8	8.9	8.8	0.0%
Non-Associated	20.1	19.5	19.3	20.0	20.1	20.1	18.9	18.7	18.4	18.7	19.1	18.9	-0.9%
Lower 48 Reserve Additions													
Crude Oil (billion barrels) 1/	1.36	1.61	1.38	1.29	1.69	1.44	1.28	1.16	1.16	1.53	1.39	1.12	-1.5%
Onshore	0.74	0.72	0.71	0.70	0.71	0.66	0.69	0.65	0.66	0.64	0.61	0.61	-0.9%
Offshore	0.63	0.89	0.67	0.59	0.98	0.77	0.59	0.52	0.50	0.89	0.78	0.51	-2.2%
Dry Natural Gas (trillion cubic feet)	20.6	20.8	20.9	21.9	21.3	20.6	18.9	19.8	19.2	19.9	20.3	19.2	-1.0%
Onshore	16.3	16.4	16.4	16.3	16.0	15.4	15.1	15.2	14.9	14.8	14.9	14.4	-1.1%
Associated-Dissolved 2/	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.1	-1.5%
Non-Associated	15.0	15.1	15.1	15.0	14.8	14.2	13.9	14.0	13.7	13.6	13.7	13.2	-1.0%
Conventional	6.1	6.2	6.2	6.2	6.1	6.0	6.0	6.0	5.9	5.8	5.6	5.4	0.1%
Unconventional	8.9	8.9	8.9	8.8	8.6	8.3	8.0	8.1	7.9	7.9	8.1	7.8	-1.7%
Offshore	4.2	4.3	4.5	5.6	5.2	5.1	3.8	4.5	4.3	5.1	5.4	4.8	-0.7%
Associated-Dissolved 2/	1.3	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.2	1.4	1.4	1.4	0.9%
Non-Associated	2.9	2.9	3.2	4.3	3.9	3.8	2.5	3.3	3.0	3.8	4.0	3.4	-1.2%

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

1/ Includes lease condensate.

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

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

Sources: 2001: Energy Information Administration (EIA), U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, EIA/DOE-0216(2001) (Washington, DC, November 2001) and EIA, Office of Integrated Analysis and Forecasting (OIAF). 2002: EIA, OIAF. Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 104. Natural Gas Imports and Exports

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Volumes (trillion cubic feet)													
Total Net Imports	3.60	3.49	3.51	3.60	3.87	4.28	4.43	4.78	5.04	5.50	5.76	5.90	6.05
Total Imports	3.98	4.01	4.20	4.41	4.68	5.11	5.28	5.65	5.94	6.40	6.66	6.80	6.95
Pipeline Imports from Canada	3.73	3.78	3.71	3.82	3.78	3.74	3.75	3.82	3.91	3.99	3.93	3.91	3.79
Pipeline Imports from Mexico	0.01	0.00	0.00	0.00	0.00	0.00	0.06	0.12	0.19	0.19	0.19	0.25	0.31
Liquefied Natural Gas Imports	0.24	0.23	0.49	0.59	0.90	1.37	1.47	1.71	1.84	2.22	2.54	2.65	2.85
Total Exports	0.37	0.52	0.69	0.81	0.81	0.83	0.85	0.87	0.90	0.90	0.91	0.91	0.90
Pipeline Exports to Canada	0.17	0.19	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
Pipeline Exports to Mexico	0.14	0.26	0.32	0.43	0.43	0.45	0.47	0.49	0.52	0.52	0.53	0.53	0.52
Liquefied Natural Gas Exports	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
Border Prices (2002 dollars per thousand cubic feet)													
Average Import Price	4.49	3.14	5.36	3.92	3.68	3.59	3.65	3.75	3.75	3.78	3.93	4.09	4.30
Pipeline Import Prices													
From Canada	4.49	3.13	5.37	3.89	3.69	3.61	3.67	3.75	3.82	3.89	4.04	4.15	4.40
From Mexico	5.06	2.36	5.37	3.94	3.69	3.62	4.01	4.18	4.02	3.81	3.84	3.90	4.04
LNG Price (including regasification)	4.46	3.43	5.29	4.10	3.66	3.54	3.60	3.75	3.62	3.59	3.77	3.99	4.17

Table 104. Natural Gas Imports and Exports

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Volumes (trillion cubic feet)													
Total Net Imports	6.20	6.24	6.76	6.79	6.64	6.43	6.47	6.69	6.99	7.02	7.12	7.24	3.2%
Total Imports	7.09	7.13	7.67	7.70	7.56	7.35	7.40	7.61	7.90	7.92	8.01	8.11	3.1%
Pipeline Imports from Canada	3.56	3.48	3.29	3.15	3.03	2.82	2.82	2.85	2.79	2.78	2.83	2.88	-1.2%
Pipeline Imports from Mexico	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	26.2%
Liquefied Natural Gas Imports	3.16	3.28	4.01	4.19	4.16	4.17	4.21	4.39	4.75	4.78	4.81	4.87	14.2%
Total Exports	0.89	0.90	0.90	0.91	0.92	0.92	0.92	0.92	0.91	0.90	0.89	0.87	2.3%
Pipeline Exports to Canada	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	2.2%
Pipeline Exports to Mexico	0.51	0.52	0.52	0.53	0.54	0.54	0.54	0.54	0.53	0.52	0.51	0.49	2.8%
Liquefied Natural Gas Exports	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.1%
Border Prices (2002 dollars per thousand cubic feet)													
Average Import Price	4.50	4.59	4.60	4.60	4.58	4.55	4.58	4.74	4.71	4.70	4.67	4.67	1.7%
Pipeline Import Prices													
From Canada	4.70	4.70	4.76	4.77	4.76	4.69	4.61	4.79	4.83	4.79	4.77	4.72	1.8%
From Mexico	4.13	4.28	4.36	4.49	4.20	3.94	4.08	4.36	4.72	4.71	4.81	4.92	3.3%
LNG Price (including regasification)	4.28	4.47	4.47	4.48	4.46	4.45	4.57	4.71	4.64	4.64	4.62	4.63	1.3%

Table 104. Natural Gas Imports and Exports

LNG = Liquefied natural gas.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Data for 2001 and 2002 may differ slightly from official EIA data reports due to internal conversion factors within the AEO2004 National Energy Modeling System.

Sources: 2001 and 2002: Energy Information Administration (EIA), Natural Gas Monthly, DOE/EIA-0130(2003/06) (Washington, DC, June 2003) and EIA, Office of Integrated Analysis and Forecasting. Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 105. Natural Gas Consumption by End-Use Sector and Census Division
(Trillion Cubic Feet per Year)

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Residential													
New England	0.18	0.18	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Middle Atlantic	0.83	0.83	0.89	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.86
East North Central	1.35	1.41	1.47	1.48	1.48	1.49	1.51	1.52	1.53	1.54	1.55	1.55	1.54
West North Central	0.45	0.47	0.47	0.48	0.48	0.49	0.49	0.49	0.49	0.50	0.50	0.50	0.50
South Atlantic	0.42	0.45	0.46	0.48	0.49	0.50	0.51	0.52	0.53	0.55	0.56	0.57	0.57
East South Central	0.20	0.21	0.22	0.22	0.22	0.23	0.23	0.23	0.24	0.24	0.24	0.25	0.25
West South Central	0.36	0.37	0.37	0.38	0.38	0.38	0.38	0.39	0.39	0.39	0.39	0.39	0.39
Mountain	0.34	0.35	0.34	0.38	0.39	0.41	0.42	0.43	0.44	0.46	0.47	0.48	0.49
Pacific	0.65	0.66	0.65	0.70	0.71	0.73	0.74	0.76	0.77	0.79	0.80	0.81	0.82
Total	4.78	4.92	5.07	5.18	5.21	5.29	5.35	5.42	5.47	5.53	5.58	5.62	5.63
Commercial													
New England	0.15	0.14	0.15	0.14	0.14	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.16
Middle Atlantic	0.71	0.67	0.68	0.64	0.66	0.68	0.69	0.69	0.70	0.71	0.72	0.73	0.73
East North Central	0.72	0.70	0.72	0.70	0.71	0.72	0.73	0.73	0.73	0.74	0.73	0.73	0.73
West North Central	0.29	0.29	0.29	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.30	0.30	0.30
South Atlantic	0.32	0.32	0.32	0.33	0.33	0.34	0.35	0.36	0.37	0.39	0.40	0.41	0.41
East South Central	0.13	0.13	0.14	0.15	0.15	0.16	0.16	0.17	0.17	0.18	0.18	0.19	0.19
West South Central	0.29	0.28	0.28	0.28	0.28	0.29	0.30	0.31	0.31	0.32	0.32	0.33	0.33
Mountain	0.23	0.22	0.21	0.22	0.22	0.23	0.24	0.24	0.25	0.26	0.27	0.27	0.28
Pacific	0.39	0.37	0.36	0.37	0.38	0.39	0.39	0.40	0.41	0.42	0.43	0.44	0.45
Total	3.24	3.12	3.17	3.11	3.17	3.25	3.31	3.35	3.41	3.48	3.52	3.55	3.58
Industrial 1/													
New England	0.14	0.14	0.14	0.15	0.15	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.18
Middle Atlantic	0.37	0.38	0.38	0.40	0.44	0.45	0.46	0.47	0.48	0.48	0.49	0.49	0.50
East North Central	1.16	1.16	1.15	1.21	1.29	1.31	1.32	1.33	1.36	1.38	1.40	1.41	1.43
West North Central	0.40	0.40	0.40	0.42	0.45	0.45	0.46	0.46	0.47	0.48	0.49	0.49	0.49
South Atlantic	0.55	0.53	0.53	0.55	0.57	0.59	0.59	0.60	0.61	0.62	0.63	0.63	0.63
East South Central	0.46	0.45	0.45	0.47	0.49	0.49	0.50	0.51	0.51	0.53	0.54	0.54	0.55
West South Central	3.10	3.01	2.99	3.12	3.15	3.20	3.26	3.29	3.34	3.46	3.57	3.61	3.65
Mountain	0.25	0.25	0.25	0.27	0.28	0.28	0.29	0.30	0.31	0.31	0.32	0.32	0.33
Pacific	0.91	0.90	0.92	0.96	0.89	0.90	0.91	0.93	0.94	0.95	0.96	0.98	0.99
Total	7.35	7.23	7.21	7.55	7.72	7.83	7.95	8.05	8.19	8.39	8.56	8.65	8.75
Electric Generators 2/													
New England	0.27	0.33	0.18	0.37	0.33	0.36	0.36	0.37	0.38	0.38	0.38	0.39	0.37
Middle Atlantic	0.51	0.57	0.55	0.63	0.60	0.62	0.64	0.67	0.68	0.75	0.77	0.81	0.85
East North Central	0.23	0.30	0.51	0.64	0.63	0.64	0.63	0.70	0.73	0.76	0.83	0.88	0.93
West North Central	0.08	0.08	0.11	0.13	0.12	0.12	0.13	0.14	0.11	0.11	0.12	0.15	0.14
South Atlantic	0.51	0.74	0.44	0.61	0.63	0.66	0.66	0.66	0.60	0.68	0.71	0.72	0.68
East South Central	0.23	0.33	0.37	0.46	0.45	0.44	0.44	0.47	0.39	0.46	0.50	0.54	0.66
West South Central	1.97	2.02	1.52	1.53	1.56	1.59	1.66	1.78	1.88	2.02	2.06	2.12	2.16
Mountain	0.40	0.36	0.65	0.53	0.54	0.57	0.60	0.65	0.66	0.63	0.67	0.70	0.68
Pacific	1.18	0.82	0.63	0.76	0.83	0.87	0.89	0.92	0.92	0.86	0.88	0.88	0.91
Total	5.38	5.55	4.97	5.67	5.70	5.87	6.02	6.36	6.36	6.66	6.92	7.19	7.38

Table 105. Natural Gas Consumption by End-Use Sector and Census Division
(Trillion Cubic Feet per Year)

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Transportation 3/													
New England	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Middle Atlantic	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01
East North Central	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
West North Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
South Atlantic	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
East South Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
West South 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
Mountain	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
Pacific	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Total	0.01	0.01	0.02	0.03	0.03	0.04	0.04	0.05	0.05	0.06	0.06	0.07	0.07
All Sectors 4/													
New England	0.73	0.78	0.66	0.85	0.82	0.86	0.87	0.89	0.90	0.91	0.92	0.94	0.92
Middle Atlantic	2.42	2.44	2.51	2.55	2.58	2.63	2.66	2.71	2.74	2.82	2.86	2.91	2.95
East North Central	3.47	3.58	3.86	4.03	4.11	4.17	4.19	4.29	4.36	4.43	4.53	4.58	4.64
West North Central	1.23	1.24	1.27	1.32	1.34	1.36	1.37	1.40	1.38	1.40	1.41	1.44	1.44
South Atlantic	1.81	2.04	1.76	1.97	2.04	2.10	2.13	2.16	2.12	2.24	2.30	2.33	2.31
East South Central	1.03	1.12	1.18	1.30	1.31	1.32	1.34	1.38	1.32	1.42	1.47	1.52	1.65
West South Central	5.72	5.68	5.16	5.31	5.37	5.47	5.61	5.76	5.92	6.20	6.35	6.46	6.54
Mountain	1.22	1.18	1.46	1.40	1.44	1.49	1.55	1.63	1.67	1.67	1.73	1.78	1.78
Pacific	3.12	2.76	2.57	2.80	2.82	2.88	2.94	3.01	3.06	3.03	3.08	3.13	3.18
Total	20.76	20.83	20.43	21.53	21.83	22.28	22.67	23.23	23.48	24.12	24.65	25.08	25.40

Table 105. Natural Gas Consumption by End-Use Sector and Census Division
(Trillion Cubic Feet per Year)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Residential													
New England	0.20	0.20	0.21	0.21	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.22	1.0%
Middle Atlantic	0.86	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.1%
East North Central	1.54	1.54	1.55	1.55	1.56	1.57	1.58	1.57	1.58	1.58	1.59	1.59	0.5%
West North Central	0.50	0.49	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.3%
South Atlantic	0.58	0.59	0.60	0.60	0.61	0.62	0.63	0.64	0.65	0.65	0.66	0.67	1.7%
East South Central	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.26	0.27	0.27	0.27	1.2%
West South Central	0.39	0.39	0.39	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.41	0.41	0.5%
Mountain	0.50	0.51	0.52	0.53	0.54	0.55	0.56	0.57	0.58	0.59	0.60	0.61	2.4%
Pacific	0.83	0.84	0.86	0.87	0.88	0.89	0.91	0.92	0.93	0.94	0.95	0.97	1.7%
Total	5.65	5.68	5.73	5.75	5.80	5.85	5.92	5.93	5.96	6.01	6.06	6.09	0.9%
Commercial													
New England	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.18	0.18	1.2%
Middle Atlantic	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.74	0.74	0.4%
East North Central	0.73	0.72	0.73	0.73	0.73	0.74	0.74	0.75	0.75	0.76	0.77	0.78	0.5%
West North Central	0.30	0.30	0.31	0.31	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.4%
South Atlantic	0.41	0.42	0.43	0.44	0.45	0.47	0.48	0.49	0.50	0.50	0.51	0.52	2.1%
East South Central	0.19	0.19	0.20	0.20	0.20	0.20	0.20	0.20	0.21	0.21	0.21	0.20	1.9%
West South Central	0.33	0.33	0.33	0.33	0.33	0.33	0.34	0.34	0.34	0.34	0.35	0.35	1.0%
Mountain	0.28	0.29	0.30	0.30	0.31	0.32	0.33	0.33	0.34	0.35	0.36	0.37	2.3%
Pacific	0.46	0.46	0.47	0.48	0.49	0.51	0.52	0.53	0.54	0.55	0.56	0.57	1.9%
Total	3.60	3.62	3.65	3.69	3.73	3.78	3.83	3.86	3.90	3.94	3.99	4.04	1.1%
Industrial 1/													
New England	0.18	0.18	0.18	0.19	0.19	0.20	0.20	0.20	0.21	0.21	0.22	0.22	2.1%
Middle Atlantic	0.50	0.51	0.52	0.53	0.54	0.55	0.56	0.57	0.58	0.59	0.60	0.61	2.1%
East North Central	1.44	1.46	1.47	1.50	1.53	1.55	1.57	1.59	1.61	1.64	1.66	1.69	1.7%
West North Central	0.50	0.50	0.51	0.52	0.53	0.54	0.54	0.55	0.56	0.57	0.58	0.59	1.7%
South Atlantic	0.64	0.64	0.65	0.66	0.68	0.69	0.69	0.70	0.71	0.72	0.73	0.74	1.5%
East South Central	0.55	0.55	0.56	0.57	0.58	0.59	0.59	0.60	0.61	0.62	0.63	0.64	1.5%
West South Central	3.66	3.68	3.73	3.78	3.83	3.89	3.93	3.95	4.00	4.07	4.13	4.19	1.4%
Mountain	0.33	0.32	0.33	0.34	0.35	0.36	0.36	0.37	0.37	0.38	0.39	0.39	2.0%
Pacific	1.01	1.02	1.03	1.05	1.08	1.10	1.11	1.13	1.15	1.17	1.19	1.21	1.3%
Total	8.81	8.87	8.99	9.14	9.30	9.44	9.57	9.65	9.79	9.96	10.12	10.29	1.5%
Electric Generators 2/													
New England	0.36	0.36	0.37	0.38	0.41	0.44	0.46	0.47	0.47	0.50	0.50	0.50	1.9%
Middle Atlantic	0.86	0.90	0.96	0.98	0.99	1.02	1.03	1.04	1.03	1.03	1.04	1.03	2.6%
East North Central	0.97	1.03	1.10	1.18	1.27	1.36	1.43	1.46	1.47	1.54	1.61	1.71	7.8%
West North Central	0.14	0.15	0.16	0.16	0.17	0.17	0.17	0.17	0.16	0.15	0.16	0.17	3.4%
South Atlantic	0.65	0.61	0.65	0.70	0.74	0.75	0.74	0.67	0.67	0.65	0.65	0.63	-0.7%
East South Central	0.83	0.94	1.06	1.14	1.14	1.11	1.11	1.08	1.04	1.00	1.02	1.00	4.9%
West South Central	2.20	2.19	2.27	2.34	2.37	2.36	2.34	2.30	2.31	2.25	2.28	2.23	0.4%
Mountain	0.65	0.58	0.56	0.50	0.57	0.59	0.56	0.51	0.48	0.45	0.45	0.39	0.4%
Pacific	0.89	0.87	0.80	0.75	0.77	0.78	0.78	0.78	0.76	0.71	0.72	0.73	-0.5%
Total	7.54	7.64	7.92	8.12	8.43	8.59	8.61	8.46	8.39	8.27	8.43	8.39	1.8%

Table 105. Natural Gas Consumption by End-Use Sector and Census Division
(Trillion Cubic Feet per Year)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002- 2025
Transportation 3/													
New England	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	10.1%
Middle Atlantic	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	8.4%
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	8.4%
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	9.8%
South Atlantic	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	9.3%
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	10.2%
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	9.8%
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	11.8%
Pacific	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	9.1%
Total	0.08	0.08	0.08	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.11	0.11	9.5%
All Sectors 4/													
New England	0.91	0.92	0.93	0.94	0.99	1.03	1.05	1.07	1.08	1.11	1.13	1.14	1.6%
Middle Atlantic	2.96	3.00	3.07	3.10	3.12	3.16	3.18	3.20	3.20	3.22	3.24	3.25	1.2%
East North Central	4.70	4.77	4.86	4.97	5.11	5.22	5.33	5.38	5.42	5.53	5.65	5.79	2.1%
West North Central	1.45	1.46	1.48	1.49	1.51	1.53	1.54	1.54	1.54	1.54	1.56	1.58	1.1%
South Atlantic	2.29	2.27	2.34	2.42	2.49	2.54	2.57	2.51	2.54	2.55	2.58	2.58	1.0%
East South Central	1.82	1.94	2.08	2.17	2.18	2.17	2.18	2.15	2.13	2.09	2.13	2.12	2.8%
West South Central	6.59	6.60	6.73	6.85	6.94	6.99	7.01	6.99	7.06	7.08	7.18	7.19	1.0%
Mountain	1.76	1.71	1.71	1.68	1.78	1.83	1.83	1.80	1.79	1.78	1.81	1.78	1.8%
Pacific	3.19	3.21	3.17	3.16	3.23	3.29	3.33	3.37	3.39	3.38	3.44	3.50	1.0%
Total	25.68	25.88	26.37	26.79	27.35	27.76	28.02	28.00	28.15	28.29	28.72	28.93	1.4%

Table 105. Natural Gas Consumption by End-Use Sector and Census Division
(Trillion Cubic Feet per Year)

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 2001 and 2002 may differ slightly from official EIA data reports due to internal conversion factors in the AEO2004 National Energy Modeling System.

Sources: 2001 and 2002 electric utility fuel consumption: Energy Information Administration (EIA), Electric Power Annual 2001, Volume I, DOE/EIA-0348(2001)/1 (Washington, DC, March 2003). 2001 and 2002 nonutility consumption estimates: EIA, Form EIA-860 "Annual Electric Generator Report". Other 2001 values: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e. Other 2002 values: Short-Term Energy Outlook, September 2003, <http://www.eia.doe.gov/pub/forecasting/steo/oldsteos/sep03.pdf>. Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 106. Natural Gas Delivered Prices by End-Use Sector and Census Division
(2002 Dollars per Thousand Cubic Feet)

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Residential													
New England	12.69	10.12	12.09	11.74	11.17	10.86	10.75	10.67	10.50	10.40	10.53	10.65	10.82
Middle Atlantic	10.77	8.82	10.87	10.47	9.96	9.70	9.60	9.56	9.37	9.26	9.40	9.57	9.74
East North Central	8.48	6.73	8.35	8.16	7.68	7.45	7.35	7.31	7.08	6.94	7.08	7.25	7.42
West North Central	9.38	8.06	8.78	8.57	8.17	7.98	7.88	7.82	7.64	7.56	7.69	7.81	8.00
South Atlantic	11.49	9.58	10.61	10.34	9.77	9.51	9.41	9.38	9.09	8.91	9.05	9.25	9.37
East South Central	10.59	8.11	9.20	9.19	8.70	8.53	8.45	8.42	8.15	7.94	8.10	8.33	8.48
West South Central	9.46	7.72	8.74	8.77	8.28	8.12	8.06	8.03	7.76	7.55	7.72	7.94	8.10
Mountain	8.54	6.98	8.42	8.29	7.93	7.71	7.56	7.47	7.15	7.09	7.23	7.26	7.48
Pacific	10.27	7.64	8.64	8.52	8.38	8.27	8.14	8.04	7.80	7.67	7.78	7.80	7.95
Average	9.79	7.86	9.29	9.07	8.63	8.42	8.31	8.26	8.02	7.88	8.02	8.16	8.32
Commercial													
New England	10.10	8.31	9.91	9.23	8.68	8.42	8.36	8.33	8.21	8.14	8.28	8.41	8.60
Middle Atlantic	9.54	6.88	9.02	8.28	7.79	7.56	7.50	7.50	7.34	7.26	7.40	7.56	7.74
East North Central	7.78	6.24	7.93	7.41	6.96	6.76	6.69	6.69	6.49	6.38	6.53	6.70	6.87
West North Central	8.17	5.40	7.81	7.28	6.90	6.74	6.67	6.66	6.50	6.45	6.59	6.71	6.90
South Atlantic	9.85	7.64	9.25	8.73	8.20	7.99	7.94	7.97	7.72	7.58	7.73	7.94	8.09
East South Central	9.45	7.11	8.40	8.06	7.59	7.44	7.41	7.41	7.18	7.00	7.16	7.39	7.55
West South Central	7.29	6.09	7.21	6.94	6.46	6.33	6.30	6.32	6.08	5.89	6.06	6.29	6.46
Mountain	7.60	5.70	7.46	7.13	6.84	6.67	6.57	6.55	6.27	6.23	6.39	6.44	6.66
Pacific	8.99	6.46	7.95	7.54	7.42	7.35	7.27	7.23	7.04	6.96	7.07	7.11	7.26
Average	8.67	6.55	8.31	7.78	7.37	7.19	7.13	7.12	6.93	6.83	6.97	7.13	7.30
Industrial 1/													
New England	5.91	4.68	7.10	5.67	5.20	5.03	5.08	5.15	5.12	5.14	5.28	5.43	5.63
Middle Atlantic	6.33	4.97	7.18	5.68	5.25	5.11	5.15	5.25	5.18	5.19	5.33	5.50	5.69
East North Central	5.21	4.04	6.21	4.96	4.57	4.46	4.49	4.58	4.47	4.44	4.58	4.76	4.94
West North Central	5.38	4.16	6.42	5.13	4.81	4.72	4.74	4.82	4.74	4.75	4.89	5.02	5.22
South Atlantic	6.03	4.50	6.37	5.11	4.66	4.54	4.60	4.73	4.59	4.54	4.70	4.92	5.10
East South Central	4.70	3.52	5.36	4.29	3.89	3.83	3.90	4.02	3.87	3.78	3.93	4.18	4.36
West South Central	4.51	3.38	5.24	4.21	3.82	3.77	3.83	3.95	3.80	3.68	3.83	4.06	4.24
Mountain	4.06	3.26	5.64	4.56	4.28	4.17	4.15	4.24	4.06	4.11	4.27	4.33	4.58
Pacific	5.70	4.42	5.71	4.62	4.56	4.55	4.55	4.61	4.52	4.52	4.63	4.69	4.85
Average	5.04	3.85	5.76	4.62	4.28	4.21	4.25	4.35	4.23	4.16	4.31	4.49	4.67
Electric Generators 2/													
New England	5.01	4.61	6.05	4.86	4.42	4.31	4.41	4.53	4.51	4.53	4.67	4.82	5.01
Middle Atlantic	4.20	3.92	6.03	4.49	4.07	3.91	3.94	4.06	3.99	4.01	4.17	4.35	4.56
East North Central	4.02	3.64	5.44	4.14	3.76	3.64	3.66	3.75	3.63	3.59	3.74	3.91	4.10
West North Central	4.44	3.48	5.85	4.50	4.14	4.02	4.03	4.13	4.00	4.01	4.16	4.32	4.52
South Atlantic	4.72	4.33	6.10	4.99	4.54	4.44	4.48	4.59	4.52	4.44	4.60	4.82	4.98
East South Central	4.15	3.47	5.60	4.48	4.06	3.96	4.01	4.12	3.96	3.90	4.06	4.30	4.55
West South Central	4.40	3.50	5.39	4.29	3.87	3.79	3.86	3.98	3.83	3.75	3.91	4.15	4.34
Mountain	5.50	3.91	5.71	4.86	4.75	4.70	4.69	4.79	4.59	4.55	4.70	4.79	4.98
Pacific	8.54	4.14	6.22	5.10	5.04	5.02	5.02	5.08	5.00	4.96	5.08	5.14	5.32
Average	5.40	3.85	5.73	4.59	4.26	4.18	4.22	4.31	4.19	4.12	4.27	4.45	4.63

Table 106. Natural Gas Delivered Prices by End-Use Sector and Census Division
(2002 Dollars per Thousand Cubic Feet)

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Transportation 3/													
New England	8.80	6.97	9.73	8.31	7.86	7.81	7.97	8.14	8.18	8.28	8.48	8.67	8.91
Middle Atlantic	10.33	9.34	11.62	10.11	9.75	9.73	9.86	10.02	10.00	10.04	10.20	10.38	10.54
East North Central	9.42	8.30	10.55	9.30	8.90	8.87	8.96	9.09	9.01	9.01	9.17	9.36	9.54
West North Central	8.62	7.24	9.61	8.34	8.04	8.08	8.21	8.38	8.37	8.45	8.64	8.79	9.02
South Atlantic	8.17	7.07	9.21	8.02	7.62	7.63	7.82	8.04	7.98	8.00	8.22	8.49	8.69
East South Central	9.97	8.45	10.31	9.23	8.82	8.79	8.89	9.03	8.90	8.84	9.00	9.24	9.42
West South Central	9.32	8.29	10.03	8.99	8.58	8.58	8.70	8.86	8.73	8.66	8.84	9.08	9.27
Mountain	9.08	7.82	9.99	8.98	8.77	8.75	8.79	8.91	8.76	8.81	8.97	9.05	9.28
Pacific	7.50	5.30	7.08	6.00	5.99	6.23	6.45	6.68	6.71	6.84	7.07	7.22	7.47
Average	8.94	7.58	9.70	8.48	8.16	8.20	8.34	8.51	8.46	8.49	8.68	8.87	9.07
All Sectors 4/													
New England	8.07	6.55	8.91	7.29	6.92	6.65	6.67	6.70	6.62	6.60	6.74	6.86	7.09
Middle Atlantic	8.35	6.56	8.75	7.69	7.22	6.99	6.94	6.94	6.79	6.68	6.80	6.94	7.08
East North Central	6.94	5.50	7.25	6.43	5.98	5.81	5.78	5.78	5.59	5.50	5.61	5.76	5.92
West North Central	7.46	5.88	7.56	6.79	6.41	6.26	6.21	6.21	6.11	6.07	6.19	6.28	6.48
South Atlantic	7.63	6.07	7.96	6.96	6.45	6.28	6.29	6.38	6.28	6.12	6.27	6.49	6.68
East South Central	6.37	4.78	6.52	5.64	5.21	5.13	5.17	5.24	5.12	4.96	5.09	5.32	5.44
West South Central	4.94	3.84	5.65	4.71	4.30	4.22	4.27	4.37	4.20	4.07	4.23	4.45	4.63
Mountain	6.44	5.03	6.62	6.12	5.87	5.74	5.67	5.69	5.45	5.45	5.59	5.65	5.89
Pacific	8.15	5.39	6.90	6.12	6.06	6.02	5.97	5.98	5.85	5.82	5.94	5.98	6.14
Average	6.81	5.21	7.03	6.15	5.77	5.65	5.63	5.67	5.51	5.41	5.54	5.69	5.86

Table 106. Natural Gas Delivered Prices by End-Use Sector and Census Division
(2002 Dollars per Thousand Cubic Feet)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Residential													
New England	10.98	11.01	11.03	11.00	10.96	10.87	10.81	10.94	10.93	10.87	10.83	10.79	0.3%
Middle Atlantic	9.87	9.97	9.95	9.94	9.91	9.86	9.89	10.04	10.00	9.99	9.97	9.96	0.5%
East North Central	7.51	7.65	7.66	7.65	7.60	7.53	7.62	7.79	7.76	7.75	7.74	7.72	0.6%
West North Central	8.13	8.21	8.23	8.24	8.17	8.06	8.10	8.30	8.32	8.31	8.31	8.26	0.1%
South Atlantic	9.42	9.58	9.53	9.50	9.48	9.45	9.54	9.66	9.58	9.57	9.54	9.54	0.0%
East South Central	8.52	8.72	8.67	8.64	8.62	8.61	8.74	8.89	8.79	8.78	8.74	8.76	0.3%
West South Central	8.16	8.36	8.32	8.30	8.26	8.25	8.40	8.57	8.47	8.46	8.42	8.44	0.4%
Mountain	7.56	7.66	7.78	7.85	7.69	7.47	7.63	7.86	7.93	7.93	7.95	7.82	0.5%
Pacific	8.01	8.03	8.09	8.12	8.06	7.95	7.98	8.16	8.22	8.20	8.23	8.11	0.3%
Average	8.41	8.52	8.53	8.53	8.48	8.40	8.47	8.64	8.62	8.61	8.60	8.56	0.4%
Commercial													
New England	8.77	8.81	8.86	8.85	8.82	8.74	8.70	8.84	8.84	8.80	8.76	8.73	0.2%
Middle Atlantic	7.87	7.98	7.97	7.97	7.95	7.90	7.94	8.08	8.06	8.04	8.02	8.02	0.7%
East North Central	6.97	7.11	7.12	7.12	7.07	7.01	7.10	7.26	7.24	7.23	7.22	7.20	0.6%
West North Central	7.04	7.12	7.15	7.16	7.10	6.99	7.04	7.24	7.26	7.25	7.25	7.20	1.3%
South Atlantic	8.15	8.33	8.30	8.29	8.27	8.25	8.35	8.48	8.40	8.41	8.38	8.39	0.4%
East South Central	7.61	7.81	7.78	7.76	7.74	7.73	7.87	8.02	7.93	7.93	7.90	7.93	0.5%
West South Central	6.53	6.73	6.72	6.70	6.66	6.66	6.82	6.98	6.89	6.88	6.85	6.86	0.5%
Mountain	6.75	6.86	6.99	7.07	6.93	6.72	6.90	7.13	7.21	7.21	7.24	7.13	1.0%
Pacific	7.35	7.38	7.44	7.48	7.44	7.34	7.36	7.54	7.61	7.59	7.62	7.52	0.7%
Average	7.40	7.52	7.54	7.55	7.51	7.44	7.52	7.68	7.67	7.66	7.65	7.62	0.7%
Industrial 1/													
New England	5.82	5.87	5.95	5.95	5.94	5.86	5.82	5.97	5.98	5.95	5.91	5.88	1.0%
Middle Atlantic	5.85	5.96	5.97	5.97	5.96	5.91	5.95	6.09	6.08	6.07	6.05	6.04	0.9%
East North Central	5.06	5.20	5.23	5.24	5.20	5.14	5.22	5.39	5.37	5.37	5.36	5.35	1.2%
West North Central	5.38	5.46	5.51	5.53	5.47	5.36	5.42	5.61	5.64	5.63	5.63	5.58	1.3%
South Atlantic	5.18	5.37	5.37	5.38	5.37	5.36	5.48	5.61	5.55	5.56	5.54	5.56	0.9%
East South Central	4.44	4.65	4.66	4.65	4.63	4.63	4.78	4.93	4.84	4.84	4.82	4.84	1.4%
West South Central	4.34	4.54	4.55	4.54	4.51	4.51	4.67	4.84	4.75	4.74	4.71	4.73	1.5%
Mountain	4.70	4.85	4.99	5.08	4.95	4.74	4.91	5.15	5.24	5.25	5.28	5.17	2.0%
Pacific	4.95	5.00	5.07	5.13	5.11	5.04	5.06	5.24	5.32	5.32	5.35	5.26	0.8%
Average	4.78	4.94	4.97	4.98	4.95	4.91	5.02	5.19	5.16	5.15	5.14	5.13	1.3%
Electric Generators 2/													
New England	5.20	5.25	5.33	5.34	5.35	5.29	5.26	5.41	5.42	5.40	5.37	5.34	0.6%
Middle Atlantic	4.72	4.84	4.87	4.89	4.87	4.83	4.88	5.02	5.01	5.00	4.99	4.97	1.0%
East North Central	4.22	4.37	4.42	4.43	4.40	4.35	4.44	4.62	4.60	4.60	4.60	4.60	1.0%
West North Central	4.69	4.80	4.86	4.89	4.83	4.72	4.80	4.97	5.00	4.97	4.97	4.95	1.5%
South Atlantic	5.03	5.21	5.24	5.25	5.26	5.25	5.37	5.46	5.39	5.39	5.36	5.37	0.9%
East South Central	4.69	4.94	4.97	4.98	4.95	4.94	5.08	5.23	5.14	5.12	5.10	5.13	1.7%
West South Central	4.44	4.64	4.67	4.67	4.63	4.63	4.79	4.94	4.85	4.83	4.81	4.83	1.4%
Mountain	5.05	5.14	5.26	5.36	5.25	5.08	5.23	5.45	5.55	5.55	5.62	5.52	1.5%
Pacific	5.42	5.46	5.51	5.55	5.53	5.46	5.46	5.64	5.71	5.69	5.72	5.63	1.3%
Average	4.73	4.87	4.91	4.91	4.89	4.85	4.94	5.10	5.06	5.04	5.03	5.01	1.2%

Table 106. Natural Gas Delivered Prices by End-Use Sector and Census Division
(2002 Dollars per Thousand Cubic Feet)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002- 2025
Transportation 3/													
New England	9.14	9.21	9.30	9.31	9.31	9.23	9.19	9.33	9.34	9.31	9.27	9.24	1.2%
Middle Atlantic	10.64	10.72	10.75	10.75	10.72	10.64	10.63	10.73	10.67	10.62	10.57	10.52	0.5%
East North Central	9.65	9.78	9.80	9.78	9.71	9.61	9.67	9.80	9.75	9.72	9.68	9.65	0.7%
West North Central	9.19	9.28	9.32	9.33	9.25	9.12	9.14	9.31	9.32	9.29	9.26	9.19	1.0%
South Atlantic	8.80	9.00	9.01	9.02	9.00	8.98	9.08	9.19	9.11	9.11	9.08	9.08	1.1%
East South Central	9.48	9.68	9.66	9.63	9.59	9.56	9.67	9.79	9.68	9.65	9.60	9.60	0.6%
West South Central	9.35	9.54	9.54	9.51	9.44	9.42	9.55	9.69	9.57	9.53	9.49	9.48	0.6%
Mountain	9.38	9.50	9.63	9.71	9.57	9.35	9.50	9.71	9.79	9.78	9.80	9.67	0.9%
Pacific	7.62	7.72	7.84	7.93	7.91	7.83	7.86	8.06	8.15	8.15	8.19	8.08	1.9%
Average	9.19	9.32	9.37	9.38	9.33	9.25	9.32	9.46	9.43	9.41	9.39	9.34	0.9%
All Sectors 4/													
New England	7.31	7.34	7.39	7.37	7.29	7.17	7.11	7.24	7.24	7.17	7.13	7.10	0.3%
Middle Atlantic	7.21	7.28	7.24	7.22	7.18	7.12	7.15	7.28	7.26	7.24	7.22	7.21	0.4%
East North Central	6.00	6.12	6.12	6.09	6.02	5.93	6.00	6.16	6.14	6.11	6.08	6.05	0.4%
West North Central	6.62	6.68	6.71	6.71	6.64	6.53	6.57	6.77	6.80	6.79	6.77	6.71	0.6%
South Atlantic	6.77	6.99	6.96	6.93	6.91	6.89	7.02	7.19	7.12	7.14	7.12	7.15	0.7%
East South Central	5.47	5.66	5.64	5.61	5.59	5.59	5.74	5.90	5.82	5.81	5.79	5.81	0.9%
West South Central	4.72	4.93	4.94	4.92	4.88	4.88	5.04	5.21	5.11	5.10	5.08	5.09	1.2%
Mountain	6.00	6.16	6.30	6.42	6.26	6.05	6.24	6.50	6.61	6.63	6.67	6.60	1.2%
Pacific	6.24	6.28	6.37	6.43	6.39	6.30	6.33	6.51	6.58	6.59	6.62	6.51	0.8%
Average	5.96	6.09	6.11	6.10	6.05	5.99	6.09	6.26	6.24	6.23	6.21	6.19	0.8%

Table 106. Natural Gas Delivered Prices by End-Use Sector and Census Division
(2002 Dollars per Thousand Cubic Feet)

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

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

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

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

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Data for 2001 and 2002 may differ slightly from official EIA data reports due to internal conversion factors in the AEO2004 National Energy Modeling System.

Sources: 2001 and 2002 industrial natural gas delivered prices are based on Energy Information Administration (EIA), Manufacturing Energy Consumption Survey 1998. 2001 and 2002 transportation values based on EIA, Natural Gas Annual 2001, DOE/EIA-0131(2001) (Washington, DC, February 2003) and assumed fuel taxes. Other 2001 values: EIA, Natural Gas Annual 2001, DOE/EIA-0131(2001) (Washington, DC, February 2003). Other 2002 values: EIA, Natural Gas Monthly, DOE/EIA-0130(2003/06) (Washington, DC, June 2003). Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 107. Natural Gas Pipeline Capacity By Census Division
(Design Capacity in Billions of Cubic Feet per Year)

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Capacity Entering Region 1/													
New England	1219	1232	1266	1330	1395	1512	1549	1549	1549	1549	1549	1549	1566
Middle Atlantic	4542	4554	4809	5284	5311	5332	5332	5332	5332	5332	5332	5332	5332
East North Central	8882	8930	8930	8930	8930	8930	8930	8930	8930	8930	8930	8930	8930
West North Central	7597	7684	7871	7904	7998	8131	8131	8131	8131	8131	8131	8131	8131
South Atlantic	5590	5906	6379	6593	6722	6763	6763	6763	6763	6763	6763	6763	6763
East South Central	9122	9219	9451	9843	10037	10282	10282	10282	10282	10282	10282	10282	10282
West South Central	1834	1860	1871	1871	1871	1871	1871	1871	1871	1871	1871	1871	1871
Mountain	2486	2553	2692	2727	2913	3182	3182	3182	3182	3182	3182	3182	3182
Pacific	3837	4011	4429	4840	5154	5178	5178	5178	5178	5178	5178	5178	5178
Total	45110	45951	47698	49322	50332	51181	51219	51219	51219	51219	51219	51219	51236
United States (Pipeline Imports)	5951	5985	6185	6517	6622	6720	6720	6720	6720	6720	6720	6720	6737
Capacity Exiting Region 2/													
New England	104	104	188	368	395	416	416	416	416	416	416	416	416
Middle Atlantic	2066	2070	2106	2171	2210	2269	2307	2307	2307	2307	2307	2307	2307
East North Central	3445	3447	3452	3452	3452	3452	3452	3452	3452	3452	3452	3452	3452
West North Central	5355	5442	5521	5521	5521	5521	5521	5521	5521	5521	5521	5521	5521
South Atlantic	3357	3369	3394	3394	3394	3394	3394	3394	3394	3394	3394	3394	3394
East South Central	7302	7618	8089	8301	8409	8409	8409	8409	8409	8409	8409	8409	8409
West South Central	14242	14381	14774	15348	15729	16243	16243	16243	16243	16243	16243	16243	16243
Mountain	4890	5187	5767	6184	6535	6692	6692	6692	6692	6692	6692	6692	6692
Pacific	335	335	335	346	369	369	369	369	369	369	369	369	369
Total	41096	41953	43627	45086	46014	46766	46804	46804	46804	46804	46804	46804	46804
United States (Pipeline Exports)	1937	1988	2114	2282	2305	2305	2305	2305	2305	2305	2305	2305	2305

Table 107. Natural Gas Pipeline Capacity By Census Division
(Design Capacity in Billions of Cubic Feet per Year)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Capacity Entering Region 1/													
New England	1626	1706	1776	1826	1876	1926	1976	2009	2009	2009	2009	2009	2.1%
Middle Atlantic	5332	5332	5332	5332	5332	5332	5332	5332	5332	5332	5332	5332	0.7%
East North Central	8930	8930	8930	8930	8987	9142	9298	9360	9441	9600	9763	9936	0.5%
West North Central	8194	8369	8491	8601	9040	9479	9559	9686	9780	9915	10042	10200	1.2%
South Atlantic	6763	6763	6763	6763	6763	6763	6763	6763	6763	6763	6763	6763	0.6%
East South Central	10282	10282	10282	10282	10282	10282	10282	10282	10282	10282	10282	10282	0.5%
West South Central	1871	1878	1878	1878	1884	1893	1906	1906	1906	1906	1906	1906	0.1%
Mountain	3182	3182	3182	3182	3190	3198	3198	3198	3198	3199	3201	3201	1.0%
Pacific	5178	5178	5178	5178	5444	5709	5709	5709	5709	5771	5841	5897	1.7%
Total	51359	51620	51812	51972	52797	53723	54023	54244	54419	54777	55140	55526	0.8%
United States (Pipeline Imports)	6797	6877	6947	6997	7759	8520	8570	8604	8604	8769	8935	8935	1.8%
Capacity Exiting Region 2/													
New England	416	416	416	416	416	416	416	416	416	416	416	416	6.2%
Middle Atlantic	2307	2307	2307	2307	2307	2307	2307	2307	2307	2307	2307	2307	0.5%
East North Central	3452	3452	3452	3452	3452	3452	3452	3452	3452	3452	3452	3452	0.0%
West North Central	5521	5521	5521	5521	5521	5556	5712	5774	5855	6014	6154	6303	0.6%
South Atlantic	3394	3394	3394	3394	3394	3394	3394	3394	3394	3394	3394	3394	0.0%
East South Central	8409	8409	8409	8409	8466	8586	8586	8586	8586	8586	8609	8632	0.5%
West South Central	16243	16243	16243	16243	16243	16243	16243	16243	16243	16243	16243	16243	0.5%
Mountain	6755	6936	7058	7168	7175	7184	7278	7404	7498	7532	7565	7779	1.8%
Pacific	369	369	369	369	369	369	369	369	369	369	369	369	0.4%
Total	46867	47048	47170	47280	47343	47507	47757	47945	48120	48313	48509	48896	0.7%
United States (Pipeline Exports)	2305	2305	2305	2305	2305	2305	2305	2305	2305	2305	2305	2305	0.6%

Table 107. Natural Gas Pipeline Capacity By Census Division
(Design Capacity in Billions of 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, AEO2004 National Energy Modeling System run aeo2004.d101703e.

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Utilization Entering Region													
New England	0.59	0.69	0.62	0.79	0.75	0.61	0.60	0.61	0.62	0.62	0.63	0.64	0.62
Middle Atlantic	0.66	0.59	0.67	0.64	0.64	0.62	0.62	0.63	0.63	0.65	0.65	0.66	0.66
East North Central	0.62	0.56	0.64	0.64	0.64	0.64	0.64	0.65	0.65	0.66	0.67	0.68	0.69
West North Central	0.54	0.54	0.56	0.55	0.54	0.53	0.53	0.54	0.54	0.54	0.54	0.55	0.55
South Atlantic	0.65	0.60	0.56	0.52	0.49	0.45	0.44	0.44	0.42	0.43	0.44	0.44	0.43
East South Central	0.64	0.62	0.66	0.63	0.61	0.58	0.57	0.55	0.54	0.56	0.55	0.55	0.56
West South Central	0.23	0.25	0.29	0.31	0.30	0.27	0.25	0.24	0.23	0.23	0.23	0.24	0.24
Mountain	0.13	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
Pacific	0.71	0.61	0.53	0.50	0.47	0.48	0.50	0.51	0.52	0.52	0.53	0.54	0.55
Average 2/	0.58	0.55	0.57	0.56	0.54	0.52	0.52	0.52	0.52	0.52	0.53	0.53	0.54
United States (Pipeline Imports)	0.72	0.72	0.69	0.67	0.65	0.64	0.65	0.67	0.69	0.70	0.70	0.70	0.69
Utilization Exiting Region													
New England	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
Middle Atlantic	0.32	0.41	0.37	0.45	0.42	0.36	0.35	0.34	0.34	0.34	0.33	0.33	0.32
East North Central	0.59	0.54	0.59	0.57	0.54	0.51	0.51	0.50	0.49	0.50	0.50	0.50	0.50
West North Central	0.60	0.53	0.59	0.60	0.59	0.59	0.59	0.60	0.60	0.60	0.61	0.62	0.62
South Atlantic	0.58	0.48	0.55	0.53	0.52	0.50	0.50	0.50	0.50	0.52	0.52	0.53	0.53
East South Central	0.68	0.63	0.65	0.63	0.61	0.59	0.58	0.59	0.58	0.59	0.61	0.61	0.61
West South Central	0.51	0.51	0.55	0.52	0.51	0.48	0.47	0.46	0.45	0.46	0.45	0.45	0.46
Mountain	0.54	0.46	0.46	0.46	0.44	0.44	0.45	0.46	0.46	0.46	0.48	0.50	0.52
Pacific	0.07	0.13	0.22	0.28	0.26	0.28	0.29	0.30	0.31	0.32	0.32	0.32	0.32
Average 2/	0.56	0.52	0.55	0.54	0.53	0.51	0.50	0.50	0.50	0.50	0.51	0.51	0.52
United States (Pipeline Exports)	0.46	0.53	0.58	0.58	0.58	0.59	0.60	0.61	0.62	0.62	0.62	0.62	0.62

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

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Utilization Entering Region													
New England	0.59	0.57	0.52	0.47	0.48	0.49	0.49	0.49	0.49	0.51	0.52	0.53	-1.2%
Middle Atlantic	0.66	0.66	0.64	0.64	0.64	0.65	0.65	0.65	0.64	0.65	0.65	0.65	0.4%
East North Central	0.69	0.70	0.71	0.72	0.73	0.74	0.74	0.74	0.73	0.74	0.74	0.74	1.3%
West North Central	0.55	0.54	0.54	0.54	0.53	0.52	0.52	0.53	0.52	0.53	0.53	0.54	0.0%
South Atlantic	0.43	0.42	0.41	0.41	0.43	0.44	0.44	0.42	0.40	0.41	0.41	0.41	-1.7%
East South Central	0.56	0.56	0.55	0.56	0.58	0.58	0.58	0.56	0.55	0.55	0.55	0.55	-0.5%
West South Central	0.25	0.26	0.26	0.26	0.27	0.28	0.29	0.29	0.28	0.28	0.27	0.27	0.3%
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	-0.2%
Pacific	0.55	0.55	0.55	0.54	0.53	0.52	0.52	0.53	0.53	0.53	0.53	0.53	-0.5%
Average 2/	0.53	0.54	0.53	0.53	0.54	0.54	0.54	0.54	0.53	0.53	0.54	0.54	-0.1%
United States (Pipeline Imports)	0.66	0.64	0.61	0.58	0.60	0.61	0.60	0.60	0.60	0.60	0.62	0.62	-0.7%
Utilization Exiting Region													
New England	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	N/A
Middle Atlantic	0.31	0.30	0.28	0.26	0.27	0.28	0.27	0.27	0.26	0.27	0.26	0.26	-1.9%
East North Central	0.51	0.51	0.50	0.50	0.51	0.52	0.52	0.52	0.52	0.52	0.52	0.52	-0.2%
West North Central	0.63	0.64	0.64	0.65	0.67	0.69	0.70	0.71	0.70	0.70	0.71	0.71	1.3%
South Atlantic	0.54	0.54	0.52	0.52	0.53	0.53	0.53	0.52	0.51	0.51	0.50	0.49	0.1%
East South Central	0.61	0.61	0.60	0.62	0.63	0.63	0.63	0.61	0.60	0.60	0.61	0.61	-0.1%
West South Central	0.46	0.46	0.45	0.46	0.46	0.45	0.45	0.44	0.43	0.43	0.43	0.43	-0.8%
Mountain	0.53	0.55	0.56	0.57	0.54	0.53	0.55	0.56	0.57	0.57	0.57	0.58	1.0%
Pacific	0.31	0.32	0.32	0.32	0.33	0.33	0.33	0.33	0.32	0.32	0.31	0.30	3.8%
Average 2/	0.52	0.52	0.52	0.53	0.53	0.53	0.53	0.53	0.52	0.52	0.53	0.53	0.0%
United States (Pipeline Exports)	0.61	0.62	0.62	0.62	0.63	0.63	0.63	0.63	0.62	0.62	0.61	0.61	0.6%

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

1/ Capacity utilization is defined as the annual throughput volume divided by the design capacity (Table 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, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 109. Domestic Coal Supply, Disposition, and Prices
(Quantities in Million Short Tons; Prices in 2002 Dollars per Short Ton)

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Sources of Supply													
Distribution from													
Appalachia 1/ Interior	390.0	377.5	352.6	361.6	365.7	368.8	372.3	375.5	373.2	378.3	377.3	372.2	365.3
Northern Great Plains	146.3	146.9	152.1	156.4	152.3	159.8	167.0	174.3	168.1	168.9	170.5	163.2	163.2
Other West and Non-Contiguous	429.3	433.8	456.4	464.9	485.0	501.1	511.5	505.9	532.8	539.2	547.0	564.3	579.8
	104.7	104.4	96.5	96.4	97.8	99.0	103.0	106.4	109.1	108.7	110.8	118.3	120.8
Total Distribution (excludes exports)	1070.2	1062.5	1057.6	1079.4	1100.8	1128.7	1153.8	1162.1	1183.3	1195.1	1205.6	1218.0	1229.2
Imports	19.8	16.9	21.2	23.2	25.5	27.2	29.2	30.7	32.2	33.2	34.2	35.2	36.2
Total Supply	1090.0	1079.4	1078.8	1102.6	1126.2	1155.9	1183.0	1192.8	1215.6	1228.3	1239.9	1253.3	1265.5
Consumption													
Residential/Commercial	4.4	4.4	4.9	4.8	4.9	5.0	4.9	4.9	4.9	4.9	4.9	4.9	4.9
Industrial 2/ Coke Plants	65.3	63.1	64.3	64.1	64.6	64.6	64.6	64.5	64.4	64.6	64.8	65.0	65.2
Electric Generators 3/ Total Consumption	26.1	22.5	24.9	25.2	24.9	24.6	24.3	24.0	23.9	23.5	23.0	22.5	22.1
	964.4	975.9	1005.5	1003.6	1032.1	1061.6	1089.4	1099.6	1122.6	1135.9	1147.5	1161.1	1173.6
	1060.2	1065.9	1099.6	1097.8	1126.4	1155.7	1183.2	1193.1	1215.8	1228.8	1240.3	1253.5	1265.8
Discrepancy 4/	29.9	13.5	-20.8	4.8	-0.2	0.2	-0.3	-0.2	-0.3	-0.5	-0.4	-0.3	-0.3
Delivered Prices													
Industrial	32.96	33.24	35.53	35.02	34.66	34.53	34.42	34.64	34.50	34.46	34.36	34.10	33.99
Coke Plants	46.94	51.27	55.61	55.29	54.55	54.29	53.76	53.90	53.71	53.68	53.28	52.77	52.42
Electric Generators	25.13	25.96	25.00	24.94	24.89	24.75	24.64	24.77	24.71	24.67	24.64	24.56	24.53
Average Price 5/	26.15	26.93	26.31	26.23	26.11	25.93	25.77	25.90	25.80	25.74	25.68	25.57	25.51

Table 109. Domestic Coal Supply, Disposition, and Prices
(Quantities in Million Short Tons; Prices in 2002 Dollars per Short Ton)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Sources of Supply													
Distribution from													
Appalachia 1/	364.9	368.1	360.9	365.7	372.2	374.9	378.7	383.5	391.5	394.8	395.9	401.3	0.3%
Interior	163.3	161.8	160.4	158.2	164.9	166.6	170.3	174.2	176.4	177.2	176.4	178.1	0.8%
Northern Great Plains	588.4	597.6	623.6	629.8	627.9	646.6	662.9	679.2	700.6	737.9	757.8	786.1	2.6%
Other West and Non-Contiguous	123.1	125.5	127.4	133.4	133.0	134.4	137.3	139.7	144.4	149.4	154.1	154.4	1.7%
Total Distribution (excludes exports)	1239.7	1253.1	1272.3	1287.2	1298.0	1322.4	1349.2	1376.6	1412.8	1459.3	1484.1	1519.9	1.6%
Imports	37.2	37.7	38.2	39.2	40.2	40.2	41.7	42.7	43.7	44.7	45.2	45.7	4.4%
Total Supply	1276.9	1290.8	1310.5	1326.4	1338.2	1362.6	1390.9	1419.4	1456.6	1504.0	1529.4	1565.6	1.6%
Consumption													
Residential/Commercial	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.8	0.4%
Industrial 2/	65.4	65.4	65.6	65.8	66.1	66.1	66.3	66.4	66.6	66.9	67.1	67.4	0.3%
Coke Plants	21.6	21.2	20.7	20.3	19.8	19.4	19.0	18.6	18.2	17.8	17.4	17.1	-1.2%
Electric Generators 3/	1185.4	1199.8	1219.7	1235.9	1247.9	1273.0	1301.1	1330.2	1367.4	1415.2	1440.8	1477.3	1.8%
Total Consumption	1277.3	1291.2	1310.8	1326.9	1338.7	1363.5	1391.3	1420.0	1457.1	1504.7	1530.2	1566.6	1.7%
Discrepancy 4/	-0.4	-0.4	-0.3	-0.4	-0.5	-0.8	-0.4	-0.6	-0.5	-0.7	-0.8	-1.0	N/A
Delivered Prices													
Industrial	33.87	33.83	33.73	33.75	33.52	33.20	33.43	33.49	33.59	33.51	33.43	33.33	0.0%
Coke Plants	52.33	52.13	51.97	51.67	51.67	51.25	50.45	49.98	49.45	48.95	48.64	48.42	-0.2%
Electric Generators	24.34	24.34	24.17	24.16	24.08	23.84	24.01	24.09	24.23	24.27	24.30	24.31	-0.3%
Average Price 5/	25.31	25.28	25.09	25.06	24.96	24.69	24.83	24.87	24.98	24.98	24.98	24.96	-0.3%

Table 109. Domestic Coal Supply, Disposition, and Prices
(Quantities in Million Short Tons; Prices in 2002 Dollars per Short Ton)

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

2/ Includes consumption for combined heat and power plants, except those plants whose primary business is to sell electricity, or electricity and heat, to the public.

3/ Includes all electricity-only and combined heat and power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public.

4/ Includes stock changes.

5/ Weighted average excludes residential/commercial prices.

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

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

Northern Great Plains: North Dakota, Montana, Wyoming.

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, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 110. Coal Production and Minemouth Prices by Region
(Production in Million Short Tons; Prices in 2002 Dollars per Short Ton)

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Production													
Appalachia 2/ Interior	443.40	408.07	387.89	395.81	399.20	401.63	404.50	407.00	404.01	408.23	406.42	398.42	391.12
West	147.03	146.86	152.14	156.45	152.31	159.88	166.99	174.35	168.15	168.87	170.56	163.28	163.28
Northern Great Plains	547.88	550.45	559.65	568.55	589.48	606.63	620.86	618.11	647.95	653.10	662.63	688.00	705.77
Other West and Non-Contiguous	438.37	441.35	462.26	470.74	490.28	506.26	516.59	510.52	537.73	543.42	551.01	569.03	584.44
East of Mississippi River	109.51	109.10	97.39	97.81	99.21	100.36	104.27	107.59	110.22	109.69	111.63	118.97	121.33
West of Mississippi River	539.40	504.02	485.13	497.14	499.65	508.82	517.92	522.89	518.95	524.36	524.45	509.48	502.40
U.S. Total	598.91	601.36	614.56	623.67	641.35	659.31	674.43	676.57	701.16	705.84	715.17	740.21	757.78
U.S. Total	1138.31	1105.38	1099.68	1120.81	1140.99	1168.13	1192.35	1199.46	1220.11	1230.21	1239.61	1249.69	1260.17
Minemouth Prices													
Appalachia	27.54	28.27	28.65	28.59	28.22	27.79	27.71	27.99	27.84	27.75	27.58	27.43	27.33
Interior	20.41	20.16	20.78	20.84	20.46	20.58	21.09	21.23	21.32	21.31	21.26	20.88	20.74
West	9.20	9.60	9.45	9.14	8.98	8.89	8.89	8.91	8.98	8.93	9.11	9.47	9.68
Northern Great Plains	6.34	6.89	7.22	6.95	6.86	6.85	6.83	6.75	6.83	6.80	6.83	7.03	7.18
Other West and Non-Contiguous	20.63	20.59	20.04	19.66	19.42	19.20	19.07	19.11	19.50	19.51	20.36	21.16	21.73
East of Mississippi River	26.58	27.20	27.50	27.45	27.09	26.74	26.79	27.08	26.93	26.86	26.68	26.51	26.37
West of Mississippi River	9.87	10.10	10.12	9.82	9.57	9.46	9.45	9.51	9.52	9.46	9.61	9.93	10.11
U.S. Total	17.79	17.90	17.79	17.64	17.24	16.99	16.98	17.17	16.93	16.88	16.84	16.69	16.59

Table 110. Coal Production and Minemouth Prices by Region
(Production in Million Short Tons; Prices in 2002 Dollars per Short Ton)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Production													
Appalachia 2/	391.03	394.54	387.60	392.75	399.49	400.60	401.64	406.02	413.45	416.93	417.77	418.80	0.1%
Interior	163.36	161.88	160.40	158.19	164.88	166.55	170.30	174.21	176.37	177.23	176.36	178.07	0.8%
West	716.56	728.25	756.12	768.23	765.70	785.54	804.58	823.16	850.34	892.70	917.40	946.05	2.4%
Northern Great Plains	593.00	602.24	628.22	634.31	632.20	650.67	666.79	683.00	705.48	742.87	762.85	791.21	2.6%
Other West and Non-Contiguous	123.56	126.02	127.90	133.92	133.50	134.86	137.80	140.17	144.86	149.84	154.55	154.84	1.5%
East of Mississippi River	502.61	504.85	496.67	500.04	513.91	517.12	522.08	530.50	540.26	544.72	544.84	547.40	0.4%
West of Mississippi River	768.33	779.82	807.46	819.13	816.17	835.57	854.45	872.89	899.90	942.13	966.69	995.52	2.2%
U.S. Total	1270.95	1284.68	1304.13	1319.17	1330.08	1352.69	1376.53	1403.39	1440.16	1486.86	1511.53	1542.92	1.5%
Minemouth Prices													
Appalachia	27.17	27.22	27.14	27.02	27.10	27.00	27.05	27.21	27.30	27.38	27.45	27.42	-0.1%
Interior	20.69	20.66	20.65	20.60	20.92	21.02	21.36	21.77	22.01	22.13	22.38	22.40	0.5%
West	9.62	9.72	9.63	9.91	9.69	9.59	9.90	10.02	10.21	10.43	10.62	10.67	0.5%
Northern Great Plains	7.29	7.37	7.40	7.36	7.34	7.36	7.40	7.47	7.60	7.89	8.08	8.21	0.8%
Other West and Non-Contiguous	20.83	20.94	20.58	21.97	20.79	20.34	22.03	22.44	22.92	23.01	23.18	23.23	0.5%
East of Mississippi River	26.23	26.27	26.21	26.12	26.23	26.17	26.27	26.49	26.63	26.72	26.86	26.83	-0.1%
West of Mississippi River	10.05	10.12	10.03	10.28	10.06	9.96	10.25	10.35	10.52	10.71	10.89	10.93	0.3%
U.S. Total	16.45	16.47	16.19	16.29	16.31	16.16	16.32	16.45	16.56	16.58	16.65	16.57	-0.3%

Table 110. Coal Production and Minemouth Prices by Region
(Production in Million Short Tons; Prices in 2002 Dollars per Short Ton)

1/ Coal Production Regions:

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

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

West:

Northern Great Plains = North Dakota, Montana, Wyoming.

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

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

N/A = Not applicable

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

Source: Energy Information Administration, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 111. Coal Production by Region and Type
(Million Short Tons)

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Northern Appalachia	153.60	139.91	152.88	161.14	157.61	159.57	167.50	172.99	171.14	176.19	178.27	173.90	170.21
Medium Sulfur (Premium) 1/	3.85	2.84	3.31	3.30	3.26	3.23	3.19	3.15	3.14	3.09	3.03	2.97	2.92
Low Sulfur (Bituminous) 2/	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medium Sulfur (Bituminous) 2/	75.20	66.57	73.51	76.33	77.54	78.96	80.65	84.26	84.41	86.26	87.80	86.37	82.78
High Sulfur (Bituminous)	63.58	59.40	67.30	73.63	69.76	69.01	74.33	77.52	75.03	78.38	78.89	76.00	77.26
High Sulfur (Gob) 3/	10.60	11.10	8.75	7.89	7.05	8.38	9.32	8.06	8.55	8.47	8.55	8.55	7.26
Central Appalachia	266.95	249.09	220.81	221.21	229.19	230.06	226.07	224.03	220.15	219.85	215.85	212.36	208.41
Medium Sulfur (Premium) 1/	38.93	33.97	37.42	36.42	36.07	35.72	35.37	35.02	34.83	34.34	33.85	33.36	32.88
Low Sulfur (Bituminous)	71.20	63.89	52.34	51.20	47.33	53.70	51.62	44.84	46.25	51.17	51.44	54.00	56.15
Medium Sulfur (Bituminous)	156.82	151.23	131.05	133.59	145.79	140.64	139.08	144.17	139.06	134.33	130.56	125.01	119.39
Southern Appalachia	22.85	19.07	14.21	13.46	12.40	11.99	10.93	9.98	12.73	12.19	12.31	12.15	12.50
Low Sulfur (Premium) 1/	6.72	4.59	5.45	5.11	5.07	5.03	4.99	4.96	4.93	4.78	4.78	2.69	3.09
Low Sulfur (Bituminous)	5.88	3.07	1.73	1.67	1.43	1.37	1.00	0.86	0.80	0.67	0.55	1.92	2.03
Medium Sulfur (Bituminous)	10.25	11.41	7.04	6.68	5.90	5.60	4.93	4.16	7.00	6.74	6.98	7.55	7.38
Eastern Interior	96.00	95.95	97.23	101.32	100.45	107.19	113.42	115.89	114.94	116.13	118.02	111.07	111.27
Medium Sulfur (Bituminous)	33.56	32.98	31.34	30.01	30.93	32.74	35.98	36.12	35.71	35.37	36.12	34.88	34.19
High Sulfur (Bituminous)	61.84	60.66	62.69	68.50	66.03	70.99	73.88	76.09	75.45	76.94	77.97	72.25	73.11
Medium Sulfur (Lignite)	0.60	2.31	3.20	2.81	3.49	3.46	3.56	3.67	3.78	3.82	3.93	3.93	3.97
Western Interior High Sulfur (Bituminous)	2.41	1.89	1.44	1.89	1.95	1.91	1.85	1.85	2.12	2.02	2.02	1.91	1.91
Gulf	48.62	49.02	53.46	53.23	49.92	50.78	51.72	56.61	51.09	50.72	50.52	50.30	50.10
Medium Sulfur (Lignite)	33.42	26.69	28.16	26.67	22.02	22.12	21.63	25.02	19.50	18.52	18.47	18.91	18.70
High Sulfur (Lignite)	15.20	22.33	25.30	26.56	27.89	28.66	30.09	31.59	31.59	32.21	32.05	31.40	31.40
Dakota Medium Sulfur (Lignite)	30.82	31.13	30.18	30.58	31.12	31.62	32.19	32.29	32.28	32.35	32.38	29.29	29.48
Powder/Green River	407.55	410.22	432.08	440.15	459.15	474.64	484.41	478.23	505.45	511.07	518.63	539.74	554.96
Low Sulfur (Bituminous)	0.00	0.00	0.10	0.10	0.10	0.72	0.72	0.70	1.05	0.99	1.04	1.10	1.15
Low Sulfur (Sub-Bituminous)	375.08	372.06	399.47	401.92	418.85	430.96	438.55	433.71	457.78	463.40	471.08	492.24	510.28
Medium Sulfur (Sub-Bituminous)	32.47	38.16	32.51	38.14	40.20	42.96	45.13	43.82	46.63	46.67	46.50	46.41	43.54
Rocky Mountain	60.34	60.41	53.54	53.10	53.58	53.80	56.94	60.27	62.99	62.53	64.07	71.38	73.71
Low Sulfur (Bituminous)	50.51	50.37	46.24	46.09	47.21	47.96	51.02	52.03	54.20	54.29	55.83	62.06	63.92
Low Sulfur (Sub-Bituminous)	9.83	10.04	7.31	7.01	6.37	5.84	5.93	8.24	8.79	8.24	8.24	9.32	9.79
Arizona/New Mexico	43.03	41.72	39.23	39.83	40.56	41.37	42.02	42.00	41.92	41.84	42.23	42.26	42.29
Low Sulfur (Bituminous)	20.88	23.02	24.17	22.66	22.66	22.66	22.66	22.66	22.66	22.66	19.55	19.14	18.72
Medium Sulfur (Bituminous)	0.68	1.75	3.29	3.93	4.69	5.47	6.25	6.94	7.63	8.33	8.76	9.20	9.66
Medium Sulfur (Sub-Bituminous)	21.47	16.95	11.77	13.25	13.22	13.24	13.11	12.40	11.63	10.86	13.92	13.92	13.92
Washington/Alaska													
Medium Sulfur (Sub-Bituminous)	6.14	6.97	4.62	4.89	5.07	5.20	5.31	5.31	5.31	5.32	5.32	5.33	5.33

Table 111. Coal Production by Region and Type
(Million Short Tons)

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Subtotals: All Regions													
Premium Metallurgical 1/ Bituminous	49.50	41.40	46.18	44.83	44.40	43.97	43.56	43.13	42.91	42.21	41.66	39.03	38.89
Sub-Bituminous	553.18	526.24	502.23	516.27	521.31	531.72	543.97	552.21	551.36	558.15	557.50	551.38	547.63
Lignite	444.99	444.18	455.67	465.20	483.71	498.20	508.04	503.49	530.14	534.50	545.07	567.21	582.85
	90.64	93.56	95.59	94.51	91.58	94.24	96.79	100.63	95.70	95.35	95.38	92.07	90.81
Low Sulfur	540.47	527.04	536.80	535.75	549.02	568.24	576.49	568.01	596.46	606.21	612.52	642.46	665.12
Medium Sulfur	444.21	422.96	397.40	406.59	419.29	420.95	426.39	436.34	430.90	425.98	427.63	417.12	404.13
High Sulfur	153.63	155.38	165.49	178.47	172.68	178.95	189.47	195.11	192.75	198.01	199.47	190.11	190.93
Underground	380.23	356.86	342.46	355.91	352.12	363.34	372.70	384.77	377.70	388.55	389.22	384.98	383.49
Surface	758.08	748.52	757.22	764.89	788.88	804.80	819.65	814.70	842.41	841.65	850.39	864.71	876.69
U.S. Total	1138.31	1105.38	1099.68	1120.81	1140.99	1168.13	1192.35	1199.46	1220.11	1230.21	1239.61	1249.69	1260.17

Table 111. Coal Production by Region and Type
(Million Short Tons)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Northern Appalachia	168.45	164.01	171.89	168.93	175.80	179.23	184.85	187.76	191.33	195.40	198.32	201.46	1.6%
Medium Sulfur (Premium) 1/	2.89	2.87	2.85	2.83	2.82	2.89	2.79	2.79	2.78	2.78	2.78	2.79	-0.1%
Low Sulfur (Bituminous) 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Medium Sulfur (Bituminous) 2/	79.92	75.47	83.44	79.70	83.30	84.73	87.78	88.12	89.44	90.99	91.46	92.38	1.4%
High Sulfur (Bituminous)	77.59	77.54	77.48	78.43	81.64	83.56	86.07	88.24	90.40	92.84	95.20	97.51	2.2%
High Sulfur (Gob) 3/	8.04	8.12	8.12	7.96	8.04	8.04	8.20	8.62	8.70	8.79	8.88	8.78	-1.0%
Central Appalachia	210.38	218.42	204.10	212.22	212.08	210.52	205.74	207.67	211.24	211.67	209.44	206.30	-0.8%
Medium Sulfur (Premium) 1/	33.07	33.28	33.44	33.29	33.14	32.95	28.98	28.08	27.97	27.86	27.34	23.56	-1.6%
Low Sulfur (Bituminous)	55.20	56.91	55.21	54.29	54.30	52.93	52.13	51.14	52.82	52.80	48.37	52.51	-0.8%
Medium Sulfur (Bituminous)	122.11	128.22	115.45	124.64	124.64	124.64	124.64	128.46	130.45	131.00	133.72	130.23	-0.6%
Southern Appalachia	12.20	12.11	11.61	11.60	11.61	10.85	11.05	10.59	10.88	9.86	10.01	11.04	-2.3%
Low Sulfur (Premium) 1/	2.78	2.43	2.10	2.09	2.08	1.08	1.05	1.03	1.00	0.98	0.96	0.94	-6.7%
Low Sulfur (Bituminous)	2.05	2.14	2.14	2.14	2.12	2.08	2.04	1.64	1.75	1.75	1.79	1.75	-2.4%
Medium Sulfur (Bituminous)	7.38	7.55	7.38	7.38	7.41	7.69	7.96	7.92	8.12	7.13	7.27	8.36	-1.3%
Eastern Interior	111.58	110.31	109.06	107.30	114.41	116.52	120.43	124.48	126.81	127.80	127.07	128.60	1.3%
Medium Sulfur (Bituminous)	34.52	35.36	35.12	34.67	35.70	35.82	36.47	37.70	38.33	39.03	39.82	40.35	0.9%
High Sulfur (Bituminous)	73.09	70.90	70.07	68.76	74.84	77.07	80.33	83.15	84.85	85.49	87.25	88.25	1.6%
Medium Sulfur (Lignite)	3.97	4.05	3.87	3.87	3.87	3.63	3.63	3.63	3.63	3.28	0.00	0.00	N/A
Western Interior High Sulfur (Bituminous)	1.89	1.89	1.87	1.87	1.89	1.90	1.94	1.98	1.98	2.00	1.96	2.12	0.5%
Gulf	49.89	49.68	49.47	49.03	48.58	48.13	47.92	47.75	47.58	47.43	47.33	47.35	-0.2%
Medium Sulfur (Lignite)	18.49	18.29	18.07	17.63	19.13	18.67	18.47	18.29	18.12	17.98	15.93	22.58	-0.7%
High Sulfur (Lignite)	31.40	31.40	31.40	31.40	29.46	29.46	29.46	29.46	29.46	29.46	31.40	24.77	0.5%
Dakota Medium Sulfur (Lignite)	29.72	29.17	29.81	29.18	29.19	29.79	29.80	29.78	29.77	32.40	32.40	32.41	0.2%
Powder/Green River	563.28	573.07	598.41	605.13	603.01	620.88	636.99	653.22	675.71	710.47	730.45	758.80	2.7%
Low Sulfur (Bituminous)	1.21	1.20	1.23	1.25	1.21	1.09	0.01	0.00	0.00	0.93	0.00	0.00	N/A
Low Sulfur (Sub-Bituminous)	523.91	547.08	553.08	562.52	560.44	575.37	590.91	602.55	622.50	653.67	671.79	697.20	2.8%
Medium Sulfur (Sub-Bituminous)	38.15	24.79	44.09	41.36	41.36	44.42	46.07	50.67	53.21	55.87	58.66	61.59	2.1%
Rocky Mountain	75.91	78.40	80.32	86.49	86.18	87.73	91.13	94.21	96.85	99.29	101.84	104.54	2.4%
Low Sulfur (Bituminous)	65.84	67.81	69.85	75.32	75.18	77.80	80.20	82.54	85.02	87.57	90.20	92.90	2.7%
Low Sulfur (Sub-Bituminous)	10.08	10.58	10.48	11.18	11.00	9.93	10.93	11.66	11.83	11.72	11.65	11.64	0.6%
Arizona/New Mexico	42.31	42.29	42.24	42.08	41.98	41.79	41.32	40.61	42.66	45.18	47.34	44.93	0.3%
Low Sulfur (Bituminous)	18.57	18.54	18.49	18.34	18.23	18.04	17.57	16.86	21.52	21.58	22.94	21.52	-0.3%
Medium Sulfur (Bituminous)	9.83	9.83	9.83	9.83	9.83	9.83	9.83	9.83	9.77	9.69	9.57	9.49	7.6%
Medium Sulfur (Sub-Bituminous)	13.92	13.92	13.92	13.92	13.92	13.92	13.92	13.92	11.37	13.92	14.84	13.92	-0.9%
Washington/Alaska													
Medium Sulfur (Sub-Bituminous)	5.33	5.33	5.34	5.34	5.35	5.35	5.35	5.35	5.36	5.36	5.36	5.37	-1.1%

Table 111. Coal Production by Region and Type
(Million Short Tons)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002- 2025
Subtotals: All Regions													
Premium Metallurgical 1/ Bituminous	38.74	38.59	38.39	38.21	38.04	36.93	32.82	31.89	31.75	31.62	31.09	27.29	-1.8%
Sub-Bituminous	549.18	553.36	547.55	556.60	570.28	577.18	586.96	597.57	614.45	622.79	629.54	637.37	0.8%
Lignite	591.40	601.71	626.91	634.32	632.06	648.99	667.18	684.16	704.26	740.54	762.29	789.72	2.5%
	91.63	91.03	91.28	90.04	89.69	89.59	89.55	89.77	89.69	91.90	88.61	88.55	-0.2%
Low Sulfur	679.63	706.70	712.58	727.12	724.56	738.32	754.84	767.42	796.45	831.01	847.69	878.47	2.2%
Medium Sulfur	399.31	388.13	402.60	403.63	409.65	414.34	415.68	424.52	428.31	437.28	439.15	443.02	0.2%
High Sulfur	192.01	189.85	188.94	188.42	195.86	200.03	206.00	211.44	215.40	218.58	224.69	221.43	1.6%
Underground	391.03	390.40	398.93	400.98	408.60	412.80	416.40	426.51	436.40	445.24	451.85	454.93	1.1%
Surface	879.91	894.27	905.19	918.19	921.47	939.89	960.12	976.88	1003.76	1041.61	1059.69	1087.99	1.6%
U.S. Total	1270.94	1284.68	1304.12	1319.17	1330.07	1352.69	1376.52	1403.39	1440.16	1486.86	1511.53	1542.92	1.5%

Table 111. Coal Production by Region and Type
(Million Short Tons)

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

2/ Includes Pennsylvania anthracite.

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

Northern Appalachia: Pennsylvania, Maryland, Ohio, Northern West Virginia (Pennsylvania anthracite is included under low and medium sulfur bituminous).

Central Appalachia: Southern West Virginia, Virginia, Eastern Kentucky, Northern Tennessee.

Southern Appalachia: Alabama, Southern Tennessee.

Eastern Interior: Illinois, Indiana, Mississippi, Western Kentucky.

Western Interior (Bituminous Only): Iowa, Missouri, Kansas, Oklahoma, Arkansas, Texas.

Gulf (Lignite Only): Texas, Louisiana, Arkansas.

Dakota: North Dakota, Eastern Montana (Lignite Only).

Powder/Green River: Wyoming, Montana (Sub-Bituminous and Bituminous)

Rocky Mountains: 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, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 112. Coal Prices by Region and Type
(2002 Dollars per Short Ton)

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Northern Appalachia	24.93	23.86	25.82	26.42	25.55	24.82	24.96	25.62	25.34	25.34	25.15	24.91	24.69
Medium Sulfur (Premium) 1/	35.60	32.16	31.50	31.29	30.91	30.50	30.12	29.91	29.82	29.62	29.46	29.47	29.10
Low Sulfur (Bituminous) 2/	47.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medium Sulfur (Bituminous) 2/	26.46	25.97	27.35	27.39	27.00	26.66	26.55	27.23	27.17	27.10	27.01	26.92	26.53
High Sulfur (Bituminous)	24.43	23.40	25.73	26.85	25.20	24.17	24.73	25.21	24.72	24.80	24.46	24.02	23.88
High Sulfur (Gob) 3/	12.48	11.52	11.48	11.08	10.65	10.70	11.25	10.91	10.97	10.91	10.93	10.98	10.66
Central Appalachia	28.48	30.27	30.19	29.81	29.73	29.55	29.46	29.56	29.54	29.46	29.35	29.35	29.30
Medium Sulfur (Premium) 1/	30.42	33.52	34.59	34.67	34.36	34.04	33.78	33.83	33.89	33.82	33.53	33.41	33.21
Low Sulfur (Bituminous)	28.30	30.85	29.90	29.67	29.31	29.00	28.87	28.85	28.90	28.70	28.78	29.16	29.49
Medium Sulfur (Bituminous)	28.08	29.29	29.04	28.54	28.72	28.61	28.58	28.74	28.66	28.63	28.50	28.36	28.14
Southern Appalachia	W	34.60	35.25	34.51	34.15	33.70	33.55	33.68	32.06	31.79	31.47	29.96	30.21
Low Sulfur (Premium) 1/	W	38.41	39.43	38.51	38.08	37.88	37.73	37.78	37.81	37.55	37.20	37.11	37.07
Low Sulfur (Bituminous)	W	35.59	35.32	34.50	33.69	32.74	31.27	31.71	30.09	29.44	28.67	29.21	29.81
Medium Sulfur (Bituminous)	W	32.80	32.00	31.46	30.90	30.18	29.77	29.19	28.23	27.93	27.77	27.60	27.44
Eastern Interior	W	W	22.93	23.01	22.61	22.80	23.53	23.90	23.75	23.73	23.61	23.20	23.01
Medium Sulfur (Bituminous)	W	W	23.14	22.87	22.64	22.61	23.22	23.50	23.58	23.48	23.49	23.27	23.11
High Sulfur (Bituminous)	W	W	23.23	23.44	22.99	23.26	24.08	24.49	24.24	24.25	24.08	23.59	23.37
Medium Sulfur (Lignite)	W	W	14.94	14.09	15.07	15.12	15.35	15.48	15.52	15.47	15.47	15.45	15.47
Western Interior High Sulfur (Bituminous)	W	W	27.52	27.60	27.79	27.69	27.39	27.45	29.28	29.21	29.17	28.66	28.32
Gulf	W	W	16.69	16.45	15.86	15.62	15.51	15.58	15.51	15.48	15.45	15.46	15.43
Medium Sulfur (Lignite)	W	W	17.14	16.91	16.42	16.20	16.10	16.14	16.14	16.11	16.09	16.12	16.12
High Sulfur (Lignite)	W	W	16.18	15.99	15.42	15.17	15.09	15.13	15.13	15.11	15.08	15.06	15.01
Dakota Medium Sulfur (Lignite)	8.63	8.50	8.42	8.36	8.30	8.27	8.35	8.39	8.38	8.41	8.38	8.25	8.20
Powder/Green River	6.17	6.76	7.14	6.85	6.77	6.75	6.73	6.64	6.73	6.69	6.73	6.96	7.12
Low Sulfur (Bituminous)	0.00	0.00	26.05	26.08	26.20	20.39	18.68	18.28	24.81	24.84	24.80	24.78	24.89
Low Sulfur (Sub-Bituminous)	6.04	6.66	7.09	6.78	6.69	6.64	6.56	6.51	6.57	6.55	6.60	6.86	7.04
Medium Sulfur (Sub-Bituminous)	7.66	7.78	7.59	7.50	7.55	7.68	8.21	7.82	7.92	7.77	7.70	7.66	7.58
Rocky Mountain	18.65	18.35	17.32	17.15	16.93	16.66	16.59	16.67	17.01	16.83	16.97	17.79	18.36
Low Sulfur (Bituminous)	18.17	17.94	16.98	16.82	16.62	16.37	16.35	16.40	16.74	16.57	16.72	17.56	18.14
Low Sulfur (Sub-Bituminous)	21.11	20.42	19.48	19.34	19.18	19.08	18.71	18.40	18.67	18.53	18.64	19.31	19.80
Arizona/New Mexico	W	W	23.52	22.76	22.47	22.24	22.16	22.35	22.99	23.29	25.39	26.83	27.69
Low Sulfur (Bituminous)	W	W	25.43	24.86	24.67	24.50	24.37	24.42	24.48	24.46	24.29	24.22	24.20
Medium Sulfur (Bituminous)	W	W	20.21	19.93	19.59	19.36	19.69	20.58	23.76	24.97	37.27	43.56	46.51
Medium Sulfur (Sub-Bituminous)	W	W	20.50	20.01	19.74	19.58	19.50	19.54	19.60	19.58	19.44	19.37	19.33
Washington/Alaska													
Medium Sulfur (Sub-Bituminous)	W	W	22.05	21.62	21.43	21.32	21.27	21.31	21.38	21.39	21.32	21.23	21.06

Table 112. Coal Prices by Region and Type
(2002 Dollars per Short Ton)

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Average by Type: All Regions													
Premium Metallurgical 1/ Bituminous	31.85	33.97	34.94	34.86	34.53	34.22	33.97	34.00	34.04	33.94	33.65	33.37	33.21
Sub-Bituminous	25.47	26.04	26.06	26.01	25.64	25.34	25.39	25.65	25.56	25.52	25.57	25.55	25.50
Lignite	7.57	7.90	7.83	7.56	7.43	7.37	7.34	7.29	7.32	7.25	7.35	7.57	7.72
	13.40	12.42	13.54	13.31	12.86	12.70	12.71	12.89	12.70	12.67	12.64	12.75	12.70
Low Sulfur	11.74	12.17	11.59	11.16	10.74	10.77	10.58	10.39	10.40	10.45	10.40	10.69	10.92
Medium Sulfur	23.84	24.00	24.17	23.73	23.71	23.35	23.27	23.52	23.50	23.43	23.52	23.59	23.48
High Sulfur	21.60	20.72	22.58	23.24	22.21	21.77	22.31	22.73	22.40	22.46	22.27	21.83	21.77
U.S. Average	17.79	17.90	17.79	17.64	17.24	16.99	16.98	17.17	16.93	16.88	16.84	16.69	16.59

Table 112. Coal Prices by Region and Type
(2002 Dollars per Short Ton)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Northern Appalachia	24.35	24.08	24.19	24.07	24.38	24.48	24.84	25.01	25.09	25.21	25.28	25.30	0.3%
Medium Sulfur (Premium) 1/	28.94	28.83	28.78	28.66	28.59	28.46	28.41	28.37	28.27	28.15	28.12	28.06	-0.6%
Low Sulfur (Bituminous) 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Medium Sulfur (Bituminous) 2/	26.18	25.80	25.90	25.79	25.77	25.79	26.11	26.25	26.32	26.41	26.45	26.47	0.1%
High Sulfur (Bituminous)	23.72	23.63	23.58	23.52	24.17	24.34	24.76	25.01	25.11	25.24	25.34	25.35	0.3%
High Sulfur (Gob) 3/	10.65	10.70	10.76	10.69	10.69	10.69	10.79	11.10	11.27	11.43	11.59	11.57	0.0%
Central Appalachia	29.26	29.42	29.48	29.23	29.20	29.05	28.92	29.10	29.22	29.31	29.43	29.37	-0.1%
Medium Sulfur (Premium) 1/	33.34	33.39	33.44	33.44	33.50	33.35	32.87	32.70	32.29	32.15	32.18	32.16	-0.2%
Low Sulfur (Bituminous)	29.68	29.99	29.97	29.66	29.61	29.46	29.41	29.43	29.51	29.57	29.62	29.61	-0.2%
Medium Sulfur (Bituminous)	27.97	28.13	28.10	27.91	27.88	27.74	27.80	28.19	28.44	28.60	28.81	28.78	-0.1%
Southern Appalachia	30.07	30.03	29.78	29.69	29.78	28.97	29.06	28.99	29.06	29.16	29.08	29.65	-0.7%
Low Sulfur (Premium) 1/	37.07	37.04	37.04	36.98	37.02	36.88	36.90	36.86	36.79	36.74	36.80	36.78	-0.2%
Low Sulfur (Bituminous)	30.18	30.89	30.71	30.55	30.50	30.21	29.96	28.78	28.82	28.88	29.01	28.96	-0.9%
Medium Sulfur (Bituminous)	27.40	27.53	27.44	27.37	27.54	27.53	27.80	28.01	28.15	28.19	28.08	28.99	-0.5%
Eastern Interior	22.93	22.90	22.88	22.84	23.18	23.29	23.68	24.13	24.41	24.54	24.89	24.89	0.4%
Medium Sulfur (Bituminous)	23.07	23.16	23.14	23.10	23.18	23.16	23.37	23.77	24.06	24.21	24.36	24.40	0.1%
High Sulfur (Bituminous)	23.26	23.19	23.17	23.12	23.58	23.73	24.20	24.69	24.98	25.07	25.13	25.12	0.5%
Medium Sulfur (Lignite)	15.48	15.59	15.51	15.43	15.40	15.27	15.21	15.09	15.03	14.90	0.00	0.00	N/A
Western Interior High Sulfur (Bituminous)	28.17	28.10	28.05	27.97	28.24	28.31	28.71	29.11	29.35	29.54	29.51	30.77	0.4%
Gulf	15.42	15.42	15.44	15.42	15.31	15.23	15.25	15.30	15.30	15.30	15.32	15.25	0.1%
Medium Sulfur (Lignite)	16.13	16.15	16.17	16.14	15.99	15.90	15.90	15.91	15.90	15.88	15.92	15.72	-0.3%
High Sulfur (Lignite)	15.00	14.99	15.03	15.02	14.87	14.81	14.85	14.92	14.94	14.94	15.02	14.83	0.6%
Dakota Medium Sulfur (Lignite)	8.17	8.03	8.09	8.11	8.13	8.12	8.13	8.14	8.14	8.26	8.30	8.35	-0.1%
Powder/Green River	7.24	7.33	7.37	7.32	7.31	7.33	7.37	7.44	7.58	7.87	8.07	8.21	0.8%
Low Sulfur (Bituminous)	24.91	24.86	24.74	24.46	24.41	24.16	23.98	0.00	0.00	23.85	0.00	0.00	N/A
Low Sulfur (Sub-Bituminous)	7.19	7.29	7.33	7.28	7.27	7.29	7.35	7.40	7.53	7.80	8.00	8.15	0.9%
Medium Sulfur (Sub-Bituminous)	7.47	7.41	7.39	7.35	7.33	7.40	7.54	7.90	8.17	8.50	8.83	8.92	0.6%
Rocky Mountain	18.77	19.53	19.53	22.01	20.22	19.63	22.23	22.85	23.48	23.67	23.87	23.91	1.2%
Low Sulfur (Bituminous)	18.56	19.33	19.35	22.09	20.06	19.49	22.42	23.07	23.74	23.94	24.16	24.19	1.3%
Low Sulfur (Sub-Bituminous)	20.14	20.79	20.76	21.49	21.33	20.76	20.83	21.30	21.62	21.60	21.66	21.66	0.3%
Arizona/New Mexico	24.48	23.54	22.51	22.01	21.90	21.74	21.70	21.66	21.85	21.80	21.93	21.89	-0.3%
Low Sulfur (Bituminous)	24.20	24.15	24.15	24.10	24.19	24.10	24.09	24.10	23.86	24.01	24.17	24.17	-0.1%
Medium Sulfur (Bituminous)	32.30	28.40	23.95	21.98	21.23	20.83	20.75	20.62	20.47	20.31	20.22	20.08	-0.3%
Medium Sulfur (Sub-Bituminous)	19.33	19.28	19.30	19.29	19.37	19.32	19.36	19.43	19.24	19.41	19.59	19.61	-0.4%
Washington/Alaska													
Medium Sulfur (Sub-Bituminous)	21.08	21.08	21.09	21.09	21.14	21.11	21.11	21.13	21.13	21.13	21.17	21.19	-0.5%

Table 112. Coal Prices by Region and Type
(2002 Dollars per Short Ton)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002- 2025
Average by Type: All Regions													
Premium Metallurgical 1/ Bituminous	33.28	33.28	33.29	33.28	33.33	33.07	32.62	32.46	32.08	31.94	31.96	31.90	-0.3%
Sub-Bituminous	25.16	25.21	25.03	25.24	25.08	24.96	25.52	25.83	26.05	26.15	26.24	26.26	0.0%
Lignite	7.84	7.93	7.94	7.92	7.90	7.88	7.95	8.03	8.11	8.38	8.59	8.70	0.4%
Low Sulfur	12.65	12.64	12.63	12.64	12.56	12.46	12.47	12.52	12.52	12.43	12.38	12.36	0.0%
Medium Sulfur	10.99	11.12	11.08	11.31	11.09	10.89	11.16	11.22	11.45	11.59	11.66	11.77	-0.1%
High Sulfur	23.24	23.73	22.74	22.83	22.80	22.63	22.58	22.67	22.76	22.70	22.87	22.59	-0.3%
U.S. Average	21.61	21.53	21.50	21.46	22.03	22.19	22.60	22.95	23.15	23.27	23.31	23.58	0.6%
	16.45	16.47	16.19	16.29	16.31	16.16	16.32	16.45	16.56	16.58	16.65	16.57	-0.3%

Table 112. Coal Prices by Region and Type
(2002 Dollars per Short Ton)

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

2/ Includes Pennsylvania anthracite.

3/ Waste coal delivered to Independent Power Producers (IPP) that is not included in other Energy Information Administration coal tables. The averages for this table include this waste coal tonnage in the forecast years.

Northern Appalachia: Pennsylvania, Maryland, Ohio, Northern West Virginia (Pennsylvania anthracite is included under low and medium sulfur bituminous).

Central Appalachia: Southern West Virginia, Virginia, Eastern Kentucky, Northern Tennessee.

Southern Appalachia: Alabama, Southern Tennessee.

Eastern Interior: Illinois, Indiana, Mississippi, Western Kentucky.

Western Interior (Bituminous Only): Iowa, Missouri, Kansas, Oklahoma, Arkansas, Texas.

Gulf (Lignite Only): Texas, Louisiana, Arkansas.

Dakota: North Dakota, Eastern Montana (Lignite Only).

Powder/Green River: Wyoming, Montana (Sub-Bituminous and Bituminous)

Rocky Mountains: 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, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 113. World Steam Coal Flows By Importing Regions and Exporting Countries 1,2/
(Million Short Tons)

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Steam Coal Exports to Europe 3/													
Australia	9.5	11.5	10.7	10.7	10.1	10.2	10.4	10.5	10.7	10.8	10.7	10.5	10.4
United States	6.4	4.2	2.6	3.4	3.3	2.7	2.1	1.5	1.2	0.2	0.0	0.0	0.0
South Africa	62.4	64.3	67.6	68.1	68.4	69.4	70.5	71.5	72.6	76.3	76.3	76.0	75.6
Former Soviet Union	18.5	20.2	22.3	20.1	20.4	24.2	24.5	24.8	25.1	25.4	25.6	25.8	26.0
Poland	18.1	18.4	15.5	13.8	12.1	11.5	10.9	10.3	9.7	9.1	8.7	8.2	7.7
Canada	0.0	0.2	3.2	3.5	3.7	4.2	4.6	5.1	5.5	1.5	1.5	1.5	1.5
China	5.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South America	29.5	29.2	32.0	34.2	36.5	37.8	39.1	40.4	41.7	43.0	43.7	44.5	45.2
Indonesia 4/	12.0	12.5	11.2	11.9	12.2	9.0	9.3	9.7	9.7	12.3	10.7	9.1	7.5
Total	161.8	162.4	165.0	165.8	166.7	169.1	171.5	173.8	176.1	178.7	177.1	175.5	173.9
Steam Coal Exports to Asia													
Australia	85.2	94.7	104.5	103.0	101.0	101.1	104.8	108.7	112.2	121.0	120.2	119.2	119.0
United States	2.8	1.6	0.1	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4
South Africa	8.5	8.2	4.9	5.6	6.7	6.7	6.6	6.3	6.0	3.0	4.3	5.9	6.5
Former Soviet Union	7.1	10.6	10.1	10.4	10.7	10.7	10.7	10.7	10.7	10.7	10.8	10.9	11.0
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	2.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
China	80.4	72.0	76.3	83.3	90.4	95.0	99.7	104.3	108.9	113.5	114.4	115.3	116.2
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
Indonesia 4/	49.5	60.3	61.1	63.6	66.7	70.5	70.9	71.2	72.0	70.0	72.9	75.8	78.6
Total	235.8	249.3	256.9	266.4	275.9	284.6	293.2	301.7	310.3	318.8	323.1	327.4	331.7
Steam Coal Exports to America													
Australia	2.0	3.4	0.6	0.7	0.8	0.8	0.8	0.8	0.8	0.8	1.4	1.6	1.7
United States	14.0	12.9	15.8	15.6	14.6	14.5	14.4	13.9	13.8	13.3	12.5	12.3	11.3
South Africa	2.1	0.7	2.9	2.9	3.0	2.9	2.9	3.2	3.4	3.6	3.6	3.5	4.3
Former Soviet Union	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Poland	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Canada	1.1	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
China	1.8	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South America	20.4	18.4	29.6	31.9	34.2	35.4	36.7	37.9	39.1	40.4	41.9	43.4	44.9
Indonesia 4/	2.3	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	44.3	43.0	48.8	51.1	52.6	53.7	54.8	55.9	57.2	58.1	59.4	60.8	62.1
Total Steam Coal Exports 5/													
Australia	97.1	110.1	115.8	114.4	112.0	112.2	116.0	120.1	123.8	132.7	132.3	131.3	131.0
United States	23.3	18.8	18.4	19.4	18.3	17.7	17.0	15.9	15.4	14.0	12.9	12.8	11.7
South Africa	74.7	75.0	75.4	76.7	78.0	79.0	80.0	81.0	82.0	83.0	84.2	85.3	86.4
Former Soviet Union	25.8	30.8	32.3	30.5	31.0	34.9	35.2	35.5	35.8	36.0	36.4	36.7	37.0
Poland	18.7	18.7	15.5	13.8	12.1	11.5	10.9	10.3	9.7	9.1	8.7	8.2	7.7
Canada	3.5	3.7	3.2	3.5	3.7	4.2	4.6	5.1	5.5	1.5	1.5	1.5	1.5
China	87.5	77.7	76.3	83.3	90.4	95.0	99.7	104.3	108.9	113.5	114.4	115.3	116.2
South America	49.8	47.5	61.5	66.1	70.7	73.2	75.7	78.3	80.8	83.3	85.6	87.8	90.1
Indonesia 4/	63.8	75.2	72.3	75.6	78.9	79.6	80.3	81.0	81.6	82.3	83.6	84.8	86.1
Total	444.3	457.4	470.8	483.4	495.2	507.4	519.4	531.4	543.6	555.6	559.6	563.8	567.8

Table 113. World Steam Coal Flows By Importing Regions and Exporting Countries 1,2/
(Million Short Tons)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Steam Coal Exports to Europe 3/													
Australia	10.3	10.1	10.0	9.9	7.9	5.8	3.7	1.6	1.3	1.0	0.0	0.0	N/A
United States	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	75.3	75.0	74.7	74.4	74.1	73.8	73.5	73.5	71.7	69.8	68.7	66.5	0.1%
Former Soviet Union	26.2	26.5	26.7	26.9	27.1	27.3	27.6	27.8	28.0	28.2	28.4	28.7	1.5%
Poland	7.2	6.7	6.5	6.2	6.0	5.8	5.5	5.3	5.1	4.9	4.6	4.4	-6.0%
Canada	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	9.1%
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	N/A
South America	45.9	46.7	48.0	49.4	50.7	52.1	53.5	54.9	56.4	57.9	59.4	60.8	3.2%
Indonesia 4/	5.8	4.2	2.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Total	172.3	170.7	169.6	168.5	167.4	166.3	165.3	164.6	164.0	163.3	162.7	162.0	0.0%
Steam Coal Exports to Asia													
Australia	117.8	116.6	118.8	121.0	125.2	129.5	133.8	136.6	137.8	138.8	140.6	142.4	1.8%
United States	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	-5.5%
South Africa	8.2	9.8	10.2	10.6	10.9	11.3	11.6	11.7	13.5	15.3	16.5	17.6	3.4%
Former Soviet Union	11.1	11.2	11.4	11.5	11.6	11.7	11.8	11.9	11.9	12.0	12.1	12.1	0.6%
Poland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	N/A
China	117.1	118.0	118.6	119.3	119.9	120.6	121.3	121.3	121.3	121.3	121.3	121.3	2.3%
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	N/A
Indonesia 4/	81.5	84.3	87.2	90.1	91.0	91.8	92.6	93.5	94.4	95.3	96.2	97.1	2.1%
Total	336.1	340.4	346.7	352.9	359.1	365.3	371.5	375.4	379.3	383.2	387.0	390.9	2.0%
Steam Coal Exports to America													
Australia	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	-2.8%
United States	11.3	11.4	11.4	11.2	11.1	10.9	10.7	10.7	11.0	10.9	10.9	10.0	-1.1%
South Africa	4.1	3.9	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.8	8.8%
Former Soviet Union	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	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	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	N/A
South America	46.4	47.9	48.8	49.7	50.7	51.6	52.5	53.4	54.4	55.3	56.3	57.2	5.1%
Indonesia 4/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Total	63.6	65.0	65.8	66.6	67.3	68.1	68.8	69.7	70.9	71.9	72.8	73.8	2.4%
Total Steam Coal Exports 5/													
Australia	129.8	128.5	130.6	132.7	134.9	137.1	139.2	140.0	140.8	141.6	142.4	144.2	1.2%
United States	11.8	11.8	11.8	11.6	11.5	11.3	11.2	11.1	11.4	11.4	11.4	10.4	-2.5%
South Africa	87.6	88.7	88.8	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	0.7%
Former Soviet Union	37.4	37.7	38.0	38.4	38.7	39.0	39.4	39.6	39.9	40.2	40.5	40.8	1.2%
Poland	7.2	6.7	6.5	6.2	6.0	5.8	5.5	5.3	5.1	4.9	4.6	4.4	-6.1%
Canada	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	-3.8%
China	117.1	118.0	118.6	119.3	119.9	120.6	121.3	121.3	121.3	121.3	121.3	121.3	2.0%
South America	92.3	94.6	96.9	99.1	101.4	103.7	105.9	108.4	110.8	113.2	115.6	118.1	4.0%
Indonesia 4/	87.3	88.5	89.4	90.2	91.0	91.8	92.6	93.5	94.4	95.3	96.2	97.1	1.1%
Total	572.0	576.1	582.1	588.0	593.8	599.7	605.6	609.7	614.2	618.3	622.5	626.7	1.4%

Table 113. World Steam Coal Flows By Importing Regions and Exporting Countries 1,2/
(Million Short Tons)

1/ Import Regions:

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

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

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

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

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

4/ In 2002, steam coal exports from Indonesia include an additional 7.4 million short tons of exports from other countries not included in the forecast period.

5/ In 2002, total world coal flows include a balancing item term used to reconcile discrepancies between reported exports and imports. For 2002, the balancing item for steam coal amounted to 2.7 million short tons.

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

Sources: 2002 data: SSY Consultancy and Research Ltd, SSY's Coal Trade Forecast, Vol. 12, No. 3 (London, United Kingdom, June 2003); and Energy Information Administration (EIA), Quarterly Coal Report, October-December 2002, DOE/EIA-0121(2002/4Q) (Washington, DC, March 2003). Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 114. World Metallurgical Coal Flows By Importing Regions and Exporting Countries 1,2/
(Million Short Tons)

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Metallurgical Coal Exports to Europe 3/													
Australia	31.4	29.5	29.8	33.6	33.8	33.7	33.6	33.6	33.5	33.5	33.3	33.1	32.9
United States	15.7	12.4	12.9	10.0	10.4	10.3	10.2	10.1	9.9	9.8	9.8	9.7	9.6
South Africa	0.7	0.6	1.5	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Former Soviet Union	0.7	0.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Poland	2.1	2.3	1.9	1.6	1.3	1.3	1.2	1.2	1.1	1.1	1.1	1.1	1.1
Canada	7.3	7.3	12.2	12.0	11.8	11.9	12.1	12.2	12.3	12.4	12.4	12.3	12.3
China	0.3	0.3	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
Indonesia 4/	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	58.2	53.0	59.1	59.4	59.4	59.3	59.2	59.1	59.1	59.0	58.7	58.3	58.0
Metallurgical Coal Exports to Asia 5/													
Australia	78.9	79.7	83.4	83.6	83.9	83.9	83.9	83.9	83.9	83.9	84.4	84.8	85.2
United States	0.4	0.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3
South Africa	0.1	0.0	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
Former Soviet Union	2.8	3.1	3.7	3.7	3.7	3.9	4.0	4.1	4.2	4.3	4.3	4.4	4.4
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
Canada	16.6	14.9	7.6	7.3	7.2	7.1	7.0	6.9	6.8	6.8	6.8	6.8	6.8
China	11.6	12.7	16.1	16.1	16.0	16.0	15.9	15.9	15.8	15.8	15.8	15.9	15.9
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
Indonesia 4/	13.0	14.3	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9
Total	123.4	124.7	125.1	125.2	125.3	125.3	125.3	125.3	125.3	125.3	125.8	126.3	126.8
Metallurgical Coal Exports to America													
Australia	6.6	5.8	8.1	8.4	8.6	8.8	9.0	9.2	9.4	9.5	9.7	9.9	10.0
United States	9.3	8.4	9.7	10.9	10.4	10.3	10.3	10.2	10.2	10.0	10.0	7.9	8.3
South Africa	0.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Former Soviet Union	0.0	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	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Canada	5.1	3.6	6.4	5.4	6.3	6.7	7.1	7.6	8.0	8.6	8.8	11.4	11.3
China	0.8	1.7	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
Indonesia 4/	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	22.1	20.5	24.2	24.7	25.2	25.8	26.4	26.9	27.5	28.1	28.5	29.2	29.5
Total Metallurgical Coal Exports 6/													
Australia	117.1	115.0	121.3	125.6	126.3	126.4	126.5	126.7	126.8	127.0	127.4	127.7	128.1
United States	25.4	20.8	23.7	22.0	21.9	21.8	21.6	21.5	21.4	21.1	21.0	18.9	19.2
South Africa	1.5	1.3	1.9	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Former Soviet Union	3.6	3.7	4.4	4.5	4.5	4.6	4.7	4.9	5.0	5.1	5.1	5.2	5.2
Poland	2.1	2.6	1.9	1.6	1.3	1.3	1.2	1.2	1.1	1.1	1.1	1.1	1.1
Canada	30.1	25.8	26.2	24.7	25.2	25.7	26.2	26.7	27.2	27.8	28.0	30.5	30.3
China	12.7	14.6	16.1	16.1	16.0	16.0	15.9	15.9	15.8	15.8	15.8	15.9	15.9
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
Indonesia 4/	13.1	14.6	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9
Total	205.7	198.5	208.4	209.3	209.9	210.4	210.9	211.4	211.9	212.4	213.0	213.8	214.4

Table 114. World Metallurgical Coal Flows By Importing Regions and Exporting Countries 1,2/
(Million Short Tons)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002- 2025
Metallurgical Coal Exports to Europe 3/													
Australia	32.7	32.5	32.4	32.3	32.2	32.1	32.0	32.1	32.1	32.0	32.5	32.4	0.4%
United States	9.5	9.4	9.3	9.1	9.0	8.8	8.7	8.2	8.4	8.6	8.5	6.7	-2.7%
South Africa	1.3	1.3	1.2	1.1	1.1	1.0	0.9	0.8	0.8	0.8	0.8	0.8	1.1%
Former Soviet Union	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.1%
Poland	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.7	0.6	-6.0%
Canada	12.2	12.2	12.1	12.1	12.1	12.0	9.3	9.1	8.8	8.6	8.3	8.7	0.8%
China	0.0	0.0	0.0	0.0	0.0	0.0	2.7	3.4	3.4	3.4	3.4	5.3	13.3%
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	N/A
Indonesia 4/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Total	57.7	57.3	56.9	56.5	56.1	55.7	55.4	55.3	55.2	55.1	55.0	55.1	0.2%
Metallurgical Coal Exports to Asia 5/													
Australia	85.6	86.0	86.3	86.6	86.9	87.2	87.6	88.1	88.7	89.2	89.8	90.3	0.5%
United States	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	0.0	N/A
South Africa	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.3	N/A
Former Soviet Union	4.5	4.5	4.6	4.6	4.7	4.7	4.7	4.8	4.8	4.9	4.9	5.0	2.1%
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	N/A
Canada	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	8.5	-2.4%
China	15.9	16.0	16.0	16.0	16.0	16.1	16.1	16.1	16.2	16.2	16.3	16.3	1.1%
South America	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Indonesia 4/	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	-0.4%
Total	127.4	127.9	128.3	128.7	129.1	129.5	129.9	130.6	131.2	131.9	132.5	133.3	0.3%
Metallurgical Coal Exports to America													
Australia	10.2	10.3	10.4	10.6	10.7	12.9	13.6	13.7	13.7	13.7	13.8	13.8	3.8%
United States	8.6	9.0	9.4	9.8	10.2	8.7	6.1	6.1	6.0	6.1	6.0	5.9	-1.5%
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	N/A
Former Soviet Union	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	N/A
Canada	11.1	10.9	10.7	10.5	10.4	10.2	12.7	12.7	12.8	12.7	12.8	10.5	4.8%
China	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	1.4%
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	N/A
Indonesia 4/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Total	29.9	30.3	30.6	30.9	31.2	31.8	32.4	32.5	32.5	32.5	32.5	32.6	2.0%
Total Metallurgical Coal Exports 6/													
Australia	128.5	128.9	129.2	129.5	129.8	132.2	133.2	133.9	134.5	135.0	136.0	136.5	0.8%
United States	19.5	19.8	20.1	20.3	20.6	19.0	16.2	15.7	15.9	16.2	16.0	12.6	-2.2%
South Africa	1.7	1.7	1.6	1.5	1.5	1.4	1.3	1.3	1.2	1.2	1.1	1.1	-0.7%
Former Soviet Union	5.2	5.3	5.3	5.4	5.4	5.5	5.5	5.6	5.6	5.6	5.7	5.7	1.9%
Poland	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.7	0.6	-6.6%
Canada	30.1	29.9	29.7	29.4	29.2	29.0	28.8	28.6	28.3	28.1	27.9	27.7	0.3%
China	15.9	16.0	16.0	16.0	16.0	16.1	18.8	19.5	19.6	19.6	19.7	23.9	2.2%
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	N/A
Indonesia 4/	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	-0.5%
Total	214.9	215.5	215.8	216.2	216.5	217.1	217.8	218.4	218.9	219.4	220.0	221.0	0.5%

Table 114. World Metallurgical Coal Flows By Importing Regions and Exporting Countries 1,2/
(Million Short Tons)

1/ Import Regions:

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

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

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

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

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

4/ In 2002, metallurgical coal exports from Indonesia include an additional 1.7 million short tons of exports from other countries not included in the forecast period.

5/ For 2002, includes 12.9 million short tons of coal for pulverized coal injection at blast furnaces shipped to Japanese steelmakers.

6/ In 2002, total world coal flows include a balancing item term used to reconcile discrepancies between reported exports and imports. For 2002, the balancing item for metallurgical coal amounted to 0.3 million short tons.

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

Sources: 2002 data: SSY Consultancy and Research Ltd, SSY's Coal Trade Forecast, Vol. 12, No. 3 (London, United Kingdom, June 2003); and Energy Information Administration (EIA), Quarterly Coal Report, October-December 2002, DOE/EIA-0121(2002/4Q) (Washington, DC, March 2003). Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 115. World Total Coal Flows By Importing Regions and Exporting Countries 1,2/
(Million Short Tons)

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total Coal Exports to Europe 3/													
Australia	40.9	41.0	40.5	44.3	43.9	44.0	44.0	44.1	44.2	44.3	44.0	43.6	43.3
United States	22.1	16.6	15.5	13.4	13.7	13.0	12.3	11.5	11.1	10.1	9.8	9.7	9.6
South Africa	63.1	64.9	69.0	69.5	69.7	70.8	71.8	72.9	73.9	77.7	77.6	77.3	77.0
Former Soviet Union	19.2	20.8	23.1	20.9	21.1	25.0	25.3	25.6	25.8	26.1	26.3	26.6	26.8
Poland	20.2	20.7	17.5	15.5	13.4	12.8	12.2	11.5	10.9	10.3	9.8	9.3	8.8
Canada	7.3	7.5	15.4	15.5	15.6	16.1	16.7	17.3	17.8	14.0	13.9	13.9	13.8
China	5.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South America	29.5	29.2	32.0	34.2	36.5	37.8	39.1	40.4	41.7	43.0	43.7	44.5	45.2
Indonesia 4/	12.1	12.6	11.2	11.9	12.2	9.0	9.3	9.7	9.7	12.3	10.7	9.1	7.5
Total	220.0	215.4	224.1	225.2	226.1	228.4	230.7	233.0	235.2	237.7	235.8	233.9	231.9
Total Coal Exports to Asia													
Australia	164.1	174.4	187.9	186.7	184.9	185.1	188.7	192.7	196.2	204.9	204.6	203.9	204.2
United States	3.2	1.6	1.2	1.5	1.6	1.6	1.7	1.7	1.7	1.8	1.7	1.7	1.8
South Africa	8.6	8.2	5.3	6.0	7.1	7.1	7.0	6.7	6.4	3.3	4.6	6.2	6.8
Former Soviet Union	9.9	13.7	13.7	14.1	14.4	14.6	14.7	14.8	14.9	15.0	15.1	15.3	15.5
Poland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Canada	18.9	16.9	7.6	7.3	7.2	7.1	7.0	6.9	6.8	6.8	6.8	6.8	6.8
China	92.0	84.7	92.4	99.4	106.4	111.0	115.6	120.2	124.7	129.3	130.2	131.2	132.1
South America	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indonesia 4/	62.5	74.6	74.0	76.5	79.5	83.4	83.8	84.1	84.9	82.9	85.8	88.7	91.5
Total	359.2	374.0	382.0	391.6	401.2	409.9	418.4	427.0	435.6	444.1	448.9	453.8	458.6
Total Coal Exports to America													
Australia	8.6	9.2	8.7	9.1	9.4	9.6	9.8	10.0	10.2	10.4	11.1	11.5	11.7
United States	23.3	21.3	25.4	26.5	24.9	24.8	24.6	24.1	23.9	23.3	22.5	20.2	19.6
South Africa	2.4	1.3	2.9	2.9	3.0	2.9	2.9	3.2	3.4	3.6	3.6	3.5	4.3
Former Soviet Union	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Poland	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Canada	6.2	5.1	6.4	5.4	6.3	6.7	7.1	7.6	8.0	8.6	8.8	11.4	11.3
China	2.6	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South America	20.4	18.4	29.6	31.9	34.2	35.4	36.7	37.9	39.1	40.4	41.9	43.4	44.9
Indonesia 4/	2.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	66.4	63.5	73.1	75.8	77.8	79.4	81.2	82.8	84.7	86.2	87.9	90.0	91.7
Total Coal Exports 5/													
Australia	214.2	225.0	237.1	240.1	238.2	238.6	242.6	246.8	250.6	259.6	259.7	259.1	259.2
United States	48.7	39.6	42.1	41.4	40.2	39.4	38.6	37.4	36.8	35.1	34.0	31.6	30.9
South Africa	76.2	76.3	77.2	78.5	79.8	80.8	81.8	82.7	83.7	84.7	85.8	87.0	88.1
Former Soviet Union	29.4	34.5	36.8	34.9	35.6	39.5	39.9	40.3	40.7	41.1	41.5	41.9	42.2
Poland	20.8	21.4	17.5	15.5	13.4	12.8	12.2	11.5	10.9	10.3	9.8	9.3	8.8
Canada	33.6	29.6	29.4	28.2	29.0	29.9	30.8	31.8	32.7	29.3	29.5	32.1	31.9
China	100.2	92.3	92.4	99.4	106.4	111.0	115.6	120.2	124.7	129.3	130.2	131.2	132.1
South America	49.8	47.5	61.5	66.1	70.7	73.2	75.7	78.3	80.8	83.3	85.6	87.8	90.1
Indonesia 4/	76.9	89.8	85.2	88.5	91.8	92.5	93.2	93.8	94.5	95.2	96.5	97.7	99.0
Total	650.0	656.0	679.2	692.6	705.1	717.7	730.3	742.8	755.4	768.0	772.6	777.6	782.2

Table 115. World Total Coal Flows By Importing Regions and Exporting Countries 1,2/
(Million Short Tons)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Total Coal Exports to Europe 3/													
Australia	43.0	42.6	42.4	42.2	40.1	37.8	35.6	33.7	33.4	33.0	32.5	32.4	-1.0%
United States	9.5	9.4	9.3	9.1	9.0	8.8	8.7	8.2	8.4	8.6	8.5	6.7	-3.9%
South Africa	76.7	76.4	76.0	75.6	75.2	74.8	74.4	74.3	72.5	70.6	69.5	67.3	0.2%
Former Soviet Union	27.0	27.2	27.4	27.7	27.9	28.1	28.3	28.6	28.8	29.0	29.2	29.4	1.5%
Poland	8.3	7.8	7.6	7.3	7.1	6.9	6.6	6.3	6.0	5.6	5.3	5.0	-6.0%
Canada	13.8	13.7	13.7	13.7	13.6	13.6	10.9	10.6	10.4	10.2	9.9	10.2	1.3%
China	0.0	0.0	0.0	0.0	0.0	0.0	2.7	3.4	3.4	3.4	3.4	5.3	3.7%
South America	45.9	46.7	48.0	49.4	50.7	52.1	53.5	54.9	56.4	57.9	59.4	60.8	3.2%
Indonesia 4/	5.8	4.2	2.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Total	230.0	228.1	226.6	225.0	223.6	222.1	220.7	220.0	219.2	218.4	217.6	217.1	0.0%
Total Coal Exports to Asia													
Australia	203.4	202.7	205.1	207.7	212.2	216.8	221.3	224.8	226.4	228.1	230.4	232.7	1.3%
United States	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	2.0	0.4	-5.5%
South Africa	8.5	10.1	10.6	11.0	11.3	11.7	12.1	12.1	13.9	15.7	16.8	17.9	3.5%
Former Soviet Union	15.6	15.8	15.9	16.1	16.2	16.4	16.5	16.6	16.8	16.9	17.0	17.1	1.0%
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	N/A
Canada	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	8.5	-3.0%
China	133.0	133.9	134.6	135.3	136.0	136.7	137.3	137.4	137.4	137.5	137.5	137.6	2.1%
South America	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Indonesia 4/	94.4	97.2	100.1	103.0	103.9	104.7	105.5	106.4	107.3	108.2	109.1	110.0	1.7%
Total	463.4	468.3	475.0	481.6	488.3	494.9	501.5	506.0	510.5	515.0	519.5	524.2	1.5%
Total Coal Exports to America													
Australia	11.9	12.1	12.2	12.3	12.4	14.6	15.4	15.5	15.5	15.5	15.5	15.6	2.3%
United States	20.0	20.4	20.8	21.0	21.2	19.6	16.8	16.7	17.0	17.0	16.9	15.9	-1.3%
South Africa	4.1	3.9	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.8	5.9%
Former Soviet Union	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	N/A
Canada	11.1	10.9	10.7	10.5	10.4	10.2	12.7	12.7	12.8	12.7	12.8	10.5	3.2%
China	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	-3.6%
South America	46.4	47.9	48.8	49.7	50.7	51.6	52.5	53.4	54.4	55.3	56.3	57.2	5.1%
Indonesia 4/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Total	93.5	95.3	96.4	97.5	98.5	99.8	101.3	102.2	103.4	104.4	105.3	106.4	2.3%
Total Coal Exports 5/													
Australia	258.3	257.4	259.8	262.2	264.7	269.2	272.4	273.9	275.3	276.6	278.4	280.7	1.0%
United States	31.3	31.6	31.9	32.0	32.1	30.3	27.4	26.8	27.3	27.6	27.4	23.0	-2.3%
South Africa	89.2	90.4	90.4	90.4	90.3	90.3	90.3	90.2	90.2	90.2	90.1	90.1	0.7%
Former Soviet Union	42.6	43.0	43.4	43.7	44.1	44.5	44.9	45.2	45.5	45.9	46.2	46.5	1.3%
Poland	8.3	7.8	7.6	7.3	7.1	6.9	6.6	6.3	6.0	5.6	5.3	5.0	-6.2%
Canada	31.6	31.4	31.2	31.0	30.8	30.5	30.3	30.1	29.9	29.7	29.4	29.2	-0.1%
China	133.0	133.9	134.6	135.3	136.0	136.7	140.1	140.8	140.8	140.9	140.9	145.2	2.0%
South America	92.3	94.6	96.9	99.1	101.4	103.7	105.9	108.4	110.8	113.2	115.6	118.1	4.0%
Indonesia 4/	100.2	101.4	102.3	103.1	103.9	104.7	105.5	106.4	107.3	108.2	109.1	110.0	0.9%
Total	786.9	791.6	797.9	804.1	810.3	816.8	823.4	828.1	833.1	837.8	842.5	847.7	1.1%

Table 115. World Total Coal Flows By Importing Regions and Exporting Countries 1,2/
(Million Short Tons)

1/ Import Regions:

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

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

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

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

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

4/ In 2002, exports from Indonesia include an additional 9.0 million short tons of exports from other countries not included in the forecast period.

5/ In 2002, total world coal flows include a balancing item term used to reconcile discrepancies between reported exports and imports. For 2002, the balancing item amounted to 2.8 million short tons.

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

Sources: 2002 data: SSY Consultancy and Research Ltd, SSY's Coal Trade Forecast, Vol. 12, No. 3 (London, United Kingdom, June 2003); and Energy Information Administration (EIA), Quarterly Coal Report, October-December 2002, DOE/EIA-0121(2002/4Q) (Washington, DC, March 2003). Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 116. Indicators of Macroeconomic Activity

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Value of Shipments, National (billion 1996 dollars)													
Total Industrial	5368	5285	5226	5430	5640	5803	5958	6105	6265	6439	6612	6782	6976
Total Nonmanufacturing	1309	1222	1183	1211	1268	1295	1318	1351	1389	1425	1457	1484	1527
Coal Mining	30	27	26	27	27	28	29	29	29	29	30	30	30
Oil and Gas Extraction	80	79	79	80	82	82	84	85	84	84	85	85	85
Total Manufacturing	4059	4064	4043	4219	4373	4508	4640	4754	4876	5013	5155	5297	5449
Petroleum Refining	167	183	182	185	189	193	197	201	204	207	210	214	219
Paper	154	155	156	162	167	171	174	176	179	183	188	192	197
Chemicals	389	386	395	415	429	441	455	469	479	491	504	516	530
Stone, Clay, and Glass	89	89	90	93	98	100	102	103	104	107	109	111	114
Primary Metals	175	175	170	177	184	189	194	198	200	202	205	207	209
Basic Steel	67	73	73	75	78	79	80	82	83	84	85	86	86
Primary Aluminum	30	30	28	28	28	30	31	32	32	32	32	33	33
Fabricated Metals	218	216	213	223	233	240	243	245	251	259	265	272	281
Industrial Machinery	422	403	407	433	458	479	495	510	525	543	559	577	596
Electrical Machinery	435	399	419	459	489	518	544	574	605	637	669	706	745
Transportation Equipment	527	574	560	583	597	618	649	668	689	708	735	755	775
Other Manufacturing	1483	1483	1452	1491	1528	1559	1586	1611	1640	1676	1711	1747	1783
Employment (million)													
Total Industrial	27.21	26.11	25.35	25.10	25.19	25.38	25.62	25.71	25.75	25.91	26.06	26.15	26.22
Total Nonmanufacturing	9.55	9.43	9.28	9.29	9.32	9.37	9.53	9.66	9.74	9.80	9.87	9.91	9.96
Coal Mining	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Oil and Gas Extraction	0.34	0.33	0.34	0.35	0.34	0.33	0.32	0.33	0.32	0.32	0.33	0.33	0.34
Total Manufacturing	17.65	16.68	16.07	15.81	15.87	16.00	16.09	16.05	16.01	16.11	16.18	16.24	16.26
Petroleum Refining	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Paper	0.63	0.61	0.61	0.60	0.61	0.62	0.61	0.61	0.60	0.61	0.62	0.61	0.61
Chemicals	1.02	1.01	1.02	1.03	1.02	1.03	1.03	1.04	1.04	1.04	1.05	1.05	1.05
Stone, Clay, and Glass	0.57	0.55	0.55	0.54	0.55	0.56	0.57	0.57	0.56	0.56	0.56	0.56	0.56
Primary Metals	0.66	0.59	0.57	0.57	0.57	0.57	0.56	0.56	0.55	0.55	0.54	0.54	0.53
Basic Steel	0.21	0.19	0.18	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19
Primary Aluminum	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04
Fabricated Metals	1.48	1.42	1.36	1.33	1.34	1.36	1.37	1.36	1.37	1.38	1.39	1.40	1.40
Industrial Machinery	2.01	1.82	1.76	1.73	1.73	1.74	1.75	1.74	1.74	1.74	1.74	1.74	1.74
Electrical Machinery	1.63	1.42	1.29	1.24	1.28	1.31	1.33	1.35	1.38	1.41	1.44	1.47	1.50
Transportation Equipment	1.61	1.53	1.42	1.37	1.39	1.42	1.46	1.47	1.48	1.50	1.52	1.53	1.55
Other Manufacturing	7.67	7.39	7.16	7.07	7.05	7.08	7.09	7.03	6.97	7.00	7.02	7.02	7.01
Real Disposable Income by Census Division (billion 1996 dollars)													
New England	393	407	417	433	441	451	460	470	481	493	505	518	533
Middle Atlantic	1056	1098	1127	1170	1194	1220	1244	1270	1298	1330	1360	1396	1435
East North Central	1069	1106	1131	1173	1197	1222	1245	1272	1300	1334	1366	1402	1442
West North Central	433	449	460	479	489	501	511	523	536	550	564	580	597
South Atlantic	1216	1272	1316	1380	1423	1470	1515	1565	1618	1678	1735	1801	1872
East South Central	341	354	363	378	387	396	404	414	425	437	448	462	476
West South Central	678	709	733	767	790	814	836	862	889	919	949	983	1019
Mountain	400	422	440	465	483	503	522	543	566	591	615	643	672
Pacific	1162	1215	1255	1313	1351	1391	1427	1468	1512	1562	1609	1663	1721
United States	6748	7032	7244	7557	7755	7968	8164	8388	8625	8894	9150	9448	9768

Table 116. Indicators of Macroeconomic Activity

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Nonfarm Employment by Census Division (millions)													
New England	7.0	6.9	6.9	6.9	7.0	7.1	7.2	7.3	7.4	7.4	7.5	7.5	7.6
Middle Atlantic	18.1	17.9	17.8	17.9	18.1	18.4	18.6	18.8	18.9	19.1	19.2	19.3	19.4
East North Central	21.9	21.5	21.3	21.5	21.7	22.0	22.3	22.5	22.7	22.9	23.1	23.2	23.4
West North Central	9.8	9.7	9.6	9.7	9.9	10.0	10.1	10.3	10.4	10.5	10.6	10.6	10.7
South Atlantic	24.8	24.6	24.6	25.0	25.6	26.1	26.7	27.2	27.7	28.2	28.7	29.1	29.6
East South Central	7.6	7.5	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.2	8.3	8.4
West South Central	14.1	14.0	14.0	14.2	14.5	14.8	15.1	15.4	15.6	15.9	16.1	16.3	16.6
Mountain	8.6	8.6	8.7	8.9	9.2	9.5	9.7	10.0	10.3	10.5	10.7	10.9	11.2
Pacific	19.7	19.6	19.6	19.9	20.4	20.8	21.2	21.6	22.0	22.4	22.7	23.0	23.3
United States	131.6	130.5	130.1	131.6	134.1	136.5	138.8	141.1	143.1	145.0	146.8	148.3	150.2

Table 116. Indicators of Macroeconomic Activity

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Value of Shipments, National (billion 1996 dol)													
Total Industrial	7162	7345	7536	7749	7970	8140	8344	8526	8752	8988	9224	9491	2.6%
Total Nonmanufacturing	1561	1585	1605	1628	1664	1679	1710	1730	1763	1798	1825	1855	1.8%
Coal Mining	30	31	31	31	32	32	33	33	34	35	36	36	1.2%
Oil and Gas Extraction	85	85	85	85	87	88	88	87	86	86	88	87	0.4%
Total Manufacturing	5601	5760	5932	6122	6307	6462	6634	6796	6988	7190	7399	7636	2.8%
Petroleum Refining	223	226	228	229	232	234	237	240	242	245	246	248	1.3%
Paper	201	205	208	211	215	217	220	222	225	228	230	233	1.8%
Chemicals	541	553	568	583	598	611	625	636	647	660	672	686	2.5%
Stone, Clay, and Glass	116	118	120	123	125	127	129	131	133	136	138	141	2.0%
Primary Metals	211	213	215	217	221	222	224	226	229	232	235	239	1.4%
Basic Steel	87	88	89	90	91	92	93	94	96	97	99	101	1.4%
Primary Aluminum	33	34	35	35	36	36	37	37	37	38	38	39	1.2%
Fabricated Metals	289	295	302	310	319	324	330	334	341	348	354	361	2.2%
Industrial Machinery	617	639	664	689	716	742	770	799	832	868	906	942	3.8%
Electrical Machinery	787	831	871	915	955	986	1022	1065	1112	1158	1213	1278	5.2%
Transportation Equipment	794	818	854	893	929	961	996	1022	1060	1099	1135	1178	3.2%
Other Manufacturing	1821	1861	1903	1950	1999	2037	2082	2120	2167	2217	2269	2331	2.0%
Employment (million)													
Total Industrial	26.18	26.13	26.09	26.03	26.01	25.92	25.83	25.76	25.74	25.76	25.75	25.76	-0.1%
Total Nonmanufacturing	10.00	9.98	9.97	9.93	9.90	9.84	9.80	9.75	9.71	9.66	9.60	9.53	0.0%
Coal Mining	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.1%
Oil and Gas Extraction	0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.32	0.32	0.31	0.30	0.30	-0.5%
Total Manufacturing	16.18	16.15	16.12	16.10	16.10	16.07	16.03	16.01	16.04	16.10	16.16	16.22	-0.1%
Petroleum Refining	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-1.4%
Paper	0.61	0.61	0.60	0.60	0.59	0.59	0.58	0.57	0.57	0.57	0.56	0.56	-0.4%
Chemicals	1.05	1.04	1.04	1.04	1.03	1.03	1.02	1.02	1.02	1.02	1.01	1.01	0.0%
Stone, Clay, and Glass	0.56	0.55	0.55	0.54	0.54	0.54	0.54	0.53	0.53	0.53	0.53	0.53	-0.2%
Primary Metals	0.52	0.51	0.50	0.49	0.49	0.48	0.47	0.46	0.46	0.46	0.45	0.45	-1.2%
Basic Steel	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	-0.2%
Primary Aluminum	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	-3.1%
Fabricated Metals	1.40	1.40	1.39	1.38	1.38	1.38	1.37	1.36	1.35	1.35	1.35	1.35	-0.2%
Industrial Machinery	1.72	1.72	1.72	1.72	1.73	1.72	1.72	1.72	1.73	1.74	1.76	1.77	-0.1%
Electrical Machinery	1.50	1.51	1.50	1.50	1.50	1.49	1.49	1.48	1.48	1.48	1.48	1.49	0.2%
Transportation Equipment	1.55	1.55	1.55	1.57	1.59	1.61	1.63	1.65	1.67	1.70	1.73	1.76	0.6%
Other Manufacturing	6.98	6.97	6.97	6.96	6.96	6.95	6.93	6.93	6.95	6.98	7.00	7.03	-0.2%
Real Disposable Income by Census Division (billion 1996 dollars)													
New England	545	558	571	584	599	612	627	642	658	675	694	716	2.5%
Middle Atlantic	1466	1498	1530	1561	1595	1629	1664	1699	1738	1780	1827	1880	2.4%
East North Central	1475	1510	1545	1579	1616	1653	1692	1731	1773	1820	1871	1929	2.4%
West North Central	612	628	644	659	676	693	711	728	747	768	792	818	2.6%
South Atlantic	1934	1999	2066	2133	2205	2277	2354	2430	2511	2600	2697	2804	3.5%
East South Central	489	502	516	529	543	558	573	588	604	622	641	663	2.8%
West South Central	1051	1083	1116	1149	1183	1219	1256	1294	1333	1377	1424	1477	3.2%
Mountain	699	728	757	786	818	850	883	917	954	993	1036	1082	4.2%
Pacific	1772	1824	1877	1930	1987	2044	2104	2163	2227	2297	2374	2458	3.1%
United States	10044	10330	10622	10911	11223	11533	11864	12193	12546	12930	13357	13826	3.0%

Table 116. Indicators of Macroeconomic Activity

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002- 2025
Nonfarm Employment by Census Division (millions)													
New England	7.7	7.7	7.7	7.8	7.8	7.9	7.9	8.0	8.0	8.0	8.1	8.1	0.7%
Middle Atlantic	19.5	19.5	19.6	19.7	19.7	19.8	19.9	19.9	19.9	20.0	20.0	20.1	0.5%
East North Central	23.6	23.7	23.9	24.0	24.1	24.3	24.4	24.6	24.7	24.8	25.0	25.1	0.7%
West North Central	10.8	10.9	11.0	11.1	11.1	11.2	11.3	11.3	11.4	11.5	11.5	11.6	0.8%
South Atlantic	30.0	30.4	30.8	31.2	31.6	32.1	32.5	32.9	33.3	33.6	34.0	34.5	1.5%
East South Central	8.5	8.5	8.6	8.7	8.7	8.8	8.9	8.9	9.0	9.1	9.1	9.2	0.9%
West South Central	16.8	17.0	17.2	17.5	17.7	17.9	18.1	18.3	18.5	18.7	18.9	19.1	1.4%
Mountain	11.4	11.6	11.9	12.1	12.3	12.6	12.8	13.0	13.3	13.5	13.8	14.0	2.1%
Pacific	23.6	23.9	24.2	24.5	24.8	25.1	25.4	25.7	26.0	26.3	26.6	26.9	1.4%
United States	152.0	153.4	154.9	156.4	158.1	159.7	161.2	162.6	164.1	165.5	167.0	168.6	1.1%

Table 116. Indicators of Macroeconomic Activity

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

Source: 2001 and 2002: Global Insight macroeconomic model T250803 and industry model, August 2003, run for the Energy Information Administration (EIA). Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 117. Imported Petroleum by Source
(Million Barrels per Day)

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Crude Oil													
Canada	1.36	1.45	1.51	1.49	1.52	1.58	1.61	1.65	1.7	1.78	1.86	1.95	2.03
Mexico	1.39	1.5	1.48	1.49	1.49	1.53	1.54	1.57	1.6	1.65	1.7	1.75	1.79
North Sea	0.53	0.76	0.63	0.55	0.51	0.5	0.49	0.48	0.47	0.48	0.47	0.46	0.45
OPEC	4.84	4.09	4.38	4.61	4.76	4.94	5.06	5.21	5.38	5.57	5.87	6.15	6.44
Latin America	1.29	1.2	1.27	1.34	1.38	1.43	1.47	1.51	1.56	1.61	1.66	1.7	1.75
North Africa	0.01	0.03	0.03	0.05	0.05	0.06	0.07	0.08	0.09	0.1	0.1	0.11	0.12
West Africa	0.84	0.59	0.71	0.73	0.75	0.77	0.78	0.8	0.81	0.83	0.87	0.9	0.93
Indonesia	0.04	0.05	0.06	0.07	0.07	0.07	0.08	0.08	0.08	0.09	0.09	0.09	0.09
Persian Gulf	2.66	2.22	2.31	2.42	2.51	2.61	2.66	2.74	2.84	2.94	3.15	3.35	3.55
Other Middle East	0.04	0.05	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04
Other Latin America	0.52	0.56	0.59	0.61	0.58	0.59	0.6	0.61	0.62	0.64	0.65	0.66	0.67
Other Africa	0.51	0.51	0.64	0.71	0.72	0.75	0.77	0.8	0.84	0.87	0.94	1.01	1.08
Other Asia	0.14	0.22	0.26	0.25	0.23	0.24	0.25	0.26	0.27	0.27	0.28	0.29	0.31
Total Crude Oil	9.33	9.14	9.53	9.74	9.84	10.16	10.35	10.61	10.91	11.29	11.8	12.31	12.81
Light Refined Products 1/													
Canada	0.39	0.44	0.43	0.44	0.45	0.45	0.44	0.45	0.45	0.46	0.46	0.46	0.45
Northern Europe	0.15	0.17	0.15	0.16	0.17	0.17	0.16	0.17	0.17	0.16	0.15	0.15	0.14
Southern Europe	0.09	0.08	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
OPEC	0.26	0.17	0.24	0.28	0.31	0.34	0.34	0.36	0.38	0.39	0.41	0.42	0.41
Latin America	0.16	0.1	0.13	0.14	0.17	0.19	0.19	0.2	0.21	0.21	0.23	0.24	0.24
North Africa	0.04	0.03	0.05	0.06	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.05
West Africa	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
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
Persian Gulf	0.04	0.02	0.03	0.05	0.06	0.07	0.07	0.08	0.09	0.09	0.09	0.09	0.09
Caribbean Basin	0.27	0.32	0.3	0.31	0.28	0.28	0.27	0.27	0.27	0.25	0.27	0.29	0.29
Asian Exporters	0.11	0.12	0.12	0.12	0.1	0.1	0.09	0.1	0.1	0.11	0.12	0.13	0.13
Other	0.19	0.07	0.09	0.08	0.07	0.08	0.07	0.08	0.08	0.09	0.09	0.09	0.09
Total Light Refined Products	1.46	1.37	1.4	1.46	1.46	1.5	1.45	1.51	1.53	1.54	1.58	1.62	1.59
Heavy Refined Products 2/													
Canada	0.08	0.09	0.08	0.1	0.1	0.1	0.11	0.1	0.11	0.12	0.11	0.12	0.12
Northern Europe	0.15	0.14	0.07	0.13	0.13	0.13	0.11	0.08	0.08	0.08	0.07	0.08	0.08
Southern Europe	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
OPEC	0.44	0.35	0.47	0.52	0.53	0.53	0.54	0.54	0.55	0.59	0.56	0.55	0.56
Latin America	0.11	0.09	0.17	0.18	0.18	0.18	0.23	0.22	0.22	0.23	0.22	0.22	0.22
North Africa	0.22	0.19	0.14	0.17	0.17	0.17	0.12	0.12	0.12	0.13	0.13	0.13	0.13
West Africa	0.03	0.02	0.01	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Indonesia	0.02	0.01	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Persian Gulf	0.06	0.04	0.12	0.13	0.14	0.13	0.16	0.17	0.18	0.2	0.18	0.17	0.18
Caribbean Basin	0.17	0.23	0.22	0.22	0.23	0.22	0.26	0.32	0.32	0.33	0.31	0.3	0.31
Asian Exporters	0.11	0.1	0.11	0.11	0.11	0.11	0.12	0.14	0.13	0.13	0.13	0.13	0.14
Other	0.09	0.09	0.08	0.09	0.09	0.09	0.08	0.08	0.08	0.09	0.09	0.09	0.09
Total Heavy Refined Products	1.08	1.02	1.05	1.19	1.21	1.19	1.24	1.28	1.29	1.36	1.29	1.29	1.32

Table 117. Imported Petroleum by Source
(Million Barrels per Day)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Crude Oil													
Canada	2.09	2.12	2.16	2.22	2.23	2.25	2.32	2.35	2.37	2.39	2.41	2.44	2.3%
Mexico	1.82	1.84	1.86	1.88	1.9	1.92	1.94	1.97	1.99	2.01	2.02	2.02	1.3%
North Sea	0.45	0.44	0.43	0.42	0.4	0.4	0.38	0.37	0.36	0.35	0.34	0.35	-3.3%
OPEC	6.74	6.92	7.09	7.27	7.36	7.52	7.69	7.97	8.27	8.43	8.51	8.69	3.3%
Latin America	1.8	1.82	1.88	1.93	1.96	2.01	2.08	2.15	2.2	2.23	2.25	2.28	2.8%
North Africa	0.13	0.13	0.13	0.14	0.14	0.15	0.15	0.16	0.16	0.17	0.17	0.17	7.8%
West Africa	0.97	0.99	1.02	1.06	1.08	1.11	1.12	1.15	1.17	1.19	1.2	1.23	3.2%
Indonesia	0.09	0.09	0.08	0.07	0.06	0.05	0.06	0.06	0.06	0.06	0.05	0.05	0.0%
Persian Gulf	3.75	3.89	3.98	4.07	4.12	4.2	4.28	4.45	4.68	4.78	4.84	4.96	3.6%
Other Middle East	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.04	0.04	0.04	-1.0%
Other Latin America	0.68	0.69	0.67	0.65	0.63	0.61	0.59	0.58	0.57	0.56	0.55	0.54	-0.2%
Other Africa	1.14	1.17	1.19	1.22	1.23	1.25	1.28	1.32	1.36	1.38	1.39	1.42	4.6%
Other Asia	0.31	0.31	0.3	0.29	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.26	0.7%
Total Crude Oil	13.27	13.53	13.74	13.99	14.07	14.27	14.53	14.89	15.24	15.43	15.53	15.76	2.4%
Light Refined Products 1/													
Canada	0.44	0.45	0.47	0.49	0.49	0.5	0.5	0.53	0.56	0.59	0.65	0.71	2.1%
Northern Europe	0.12	0.11	0.12	0.12	0.12	0.12	0.1	0.1	0.12	0.12	0.13	0.13	-1.2%
Southern Europe	0.07	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.08	0.08	0.09	0.09	0.5%
OPEC	0.39	0.43	0.49	0.53	0.54	0.55	0.59	0.6	0.66	0.7	0.76	0.87	7.4%
Latin America	0.23	0.24	0.27	0.3	0.31	0.32	0.33	0.34	0.37	0.39	0.41	0.46	6.9%
North Africa	0.05	0.06	0.07	0.07	0.07	0.07	0.08	0.08	0.09	0.09	0.09	0.1	5.4%
West Africa	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	4.9%
Indonesia	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	3.1%
Persian Gulf	0.08	0.1	0.12	0.13	0.13	0.13	0.14	0.14	0.16	0.18	0.21	0.26	11.8%
Caribbean Basin	0.29	0.31	0.34	0.37	0.38	0.39	0.39	0.4	0.43	0.45	0.49	0.54	2.3%
Asian Exporters	0.12	0.13	0.13	0.14	0.14	0.14	0.15	0.16	0.17	0.18	0.2	0.22	2.7%
Other	0.08	0.08	0.1	0.11	0.11	0.11	0.11	0.11	0.12	0.13	0.14	0.15	3.4%
Total Light Refined Products	1.51	1.57	1.71	1.82	1.84	1.87	1.91	1.97	2.14	2.25	2.46	2.71	3.0%
Heavy Refined Products 2/													
Canada	0.13	0.13	0.13	0.13	0.15	0.15	0.17	0.18	0.18	0.18	0.19	0.18	3.1%
Northern Europe	0.08	0.09	0.09	0.08	0.09	0.1	0.11	0.11	0.11	0.11	0.12	0.12	-0.7%
Southern Europe	0.02	0.02	0.02	0.02	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	3.1%
OPEC	0.59	0.64	0.69	0.75	0.81	0.91	0.98	1.02	1	0.99	1.02	1.08	5.0%
Latin America	0.23	0.24	0.25	0.27	0.29	0.32	0.34	0.35	0.34	0.34	0.35	0.36	6.2%
North Africa	0.13	0.14	0.15	0.15	0.17	0.19	0.21	0.22	0.22	0.22	0.23	0.22	0.6%
West Africa	0.01	0.02	0.02	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.05	4.1%
Indonesia	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.04	0.04	0.04	0.04	0.04	6.2%
Persian Gulf	0.2	0.22	0.25	0.28	0.3	0.33	0.36	0.37	0.36	0.35	0.36	0.41	10.6%
Caribbean Basin	0.33	0.34	0.36	0.37	0.4	0.42	0.44	0.45	0.43	0.43	0.44	0.46	3.1%
Asian Exporters	0.14	0.14	0.15	0.15	0.17	0.18	0.2	0.21	0.21	0.21	0.22	0.21	3.3%
Other	0.1	0.1	0.1	0.11	0.11	0.12	0.12	0.13	0.13	0.13	0.14	0.14	1.9%
Total Heavy Refined Products	1.39	1.46	1.54	1.61	1.76	1.91	2.06	2.14	2.1	2.09	2.17	2.23	3.5%

Table 117. 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, AEO2004 National Energy Modeling System run aeo2004.d101703e.