

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

Region	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>PAD District I</b>													
Base Capacity 1/	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Cumulative Capacity Additions 2/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Capacity	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Utilization	92.0	87.0	90.0	91.0	88.9	86.7	89.8	90.0	92.2	94.3	94.3	94.3	94.3
<b>PAD Districts II to IV</b>													
Base Capacity 1/	11.7	11.8	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
Cumulative Capacity Additions 2/	0.0	0.0	0.0	0.0	0.7	1.0	1.3	1.7	2.0	2.1	2.2	2.3	2.3
Total Capacity	11.8	11.9	11.9	12.3	12.5	12.9	13.2	13.5	13.9	14.0	14.0	14.1	14.1
Utilization	94.0	94.5	95.8	94.4	94.5	94.5	93.8	94.2	93.5	94.5	94.8	94.8	94.8
<b>PAD District V</b>													
Base Capacity 1/	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Cumulative Capacity Additions 2/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Capacity	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Utilization	88.0	89.0	89.0	87.0	81.1	81.1	81.1	81.1	81.1	82.1	85.4	87.9	91.2
<b>United States</b>													
Base Capacity 1/	16.5	16.6	16.8	16.8	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
Cumulative Capacity Additions 2/	0.0	0.0	0.0	0.0	0.7	1.0	1.3	1.7	2.0	2.1	2.2	2.3	2.3
Total Capacity	16.6	16.8	16.8	17.1	17.2	17.6	17.9	18.2	18.5	18.6	18.7	18.8	18.8
Utilization	93.0	93.0	94.0	93.0	91.5	91.5	91.3	91.6	91.3	92.4	93.2	93.6	94.2

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

Region	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
<b>PAD District I</b>														
Base Capacity 1/	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	-0.3%
Cumulative Capacity Additions 2/	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.6	0.6	0.6	16.2%
Total Capacity	1.6	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.2	2.2	1.0%
Utilization	94.3	94.3	94.3	94.2	94.2	94.1	94.1	94.1	94.1	94.1	94.0	94.0	94.0	0.3%
<b>PAD Districts II to IV</b>														
Base Capacity 1/	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	0.0%
Cumulative Capacity Additions 2/	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	11.5%
Total Capacity	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	0.7%
Utilization	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	0.0%
<b>PAD District V</b>														
Base Capacity 1/	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0%
Cumulative Capacity Additions 2/	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	16.4%
Total Capacity	3.1	3.1	3.1	3.2	3.2	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.5	0.4%
Utilization	93.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	0.2%
<b>United States</b>														
Base Capacity 1/	16.6	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%
Cumulative Capacity Additions 2/	2.3	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.0	3.1	3.2	3.2	12.5%
Total Capacity	18.8	18.8	18.9	19.0	19.2	19.3	19.4	19.5	19.6	19.7	19.7	19.8	19.8	0.7%
Utilization	94.5	94.7	94.7	94.7	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	0.1%

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

1/ For years prior to 2004, this represents the capacity on December 31 of the previous year. For 2004 through 2025, this represents capacity on December 31, 2003.

2/ Cumulative additions after December 31, 2003.

PAD = Petroleum Administration for Defense.

N/A = Not applicable.

Note: Base capacity is for the beginning of the year.

Source: 2001: Energy Information Administration (EIA), Petroleum Supply Annual 2001, DOE/EIA-0340(2001)/1 (Washington, DC, June 2002). Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

Table 91. Components of Selected Petroleum Product Prices

(2001 Dollars per Gallon)

New England

Product Price Components	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Diesel</b>													
End-User Price	1.64	1.48	1.41	1.50	1.42	1.39	1.43	1.50	1.49	1.51	1.52	1.54	1.52
Federal Taxes	0.25	0.24	0.24	0.23	0.23	0.22	0.22	0.21	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	0.24	0.27	0.24	0.24	0.24	0.24	0.26	0.26	0.26	0.25	0.25	0.25	0.25
Wholesale Price	0.95	0.76	0.72	0.81	0.74	0.72	0.74	0.82	0.81	0.84	0.86	0.88	0.87
<b>Motor Gasoline</b>													
End-User Price	1.63	1.50	1.45	1.53	1.45	1.44	1.44	1.44	1.44	1.44	1.45	1.44	1.43
Federal Taxes	0.19	0.18	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15
State Taxes 1/	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
Distribution Costs	0.15	0.17	0.15	0.15	0.20	0.20	0.16	0.15	0.15	0.15	0.15	0.15	0.15
Wholesale Price	1.05	0.90	0.88	0.96	0.84	0.82	0.88	0.88	0.88	0.89	0.90	0.89	0.89
<b>Jet Fuel</b>													
End-User Price	1.03	0.87	0.84	0.89	0.87	0.84	0.82	0.81	0.82	0.82	0.82	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	0.04	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	0.00	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02
Wholesale Price	0.99	0.80	0.78	0.84	0.82	0.79	0.76	0.76	0.76	0.77	0.77	0.78	0.78
<b>Residential Distillate Fuel/ Heating Oil</b>													
End-User Price	1.31	1.23	1.11	1.24	1.16	1.08	1.07	1.07	1.07	1.08	1.09	1.10	1.11
Distribution Costs	0.38	0.47	0.39	0.39	0.44	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
Wholesale Price	0.93	0.76	0.72	0.85	0.71	0.69	0.68	0.68	0.68	0.69	0.70	0.71	0.72
World Oil Price	0.67	0.52	0.56	0.61	0.57	0.55	0.56	0.56	0.56	0.57	0.57	0.57	0.58

Table 91. Components of Selected Petroleum Product Prices

(2001 Dollars per Gallon)

New England

Product Price Components	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
<b>Diesel</b>														
End-User Price	1.50	1.49	1.49	1.49	1.51	1.52	1.52	1.51	1.53	1.55	1.56	1.52	1.53	0.1%
Federal Taxes	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.15	0.15	0.14	0.14	0.13	-2.4%
State Taxes	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	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	0.25	-0.3%
Wholesale Price	0.85	0.85	0.85	0.86	0.88	0.90	0.90	0.90	0.92	0.94	0.95	0.93	0.93	0.9%
<b>Motor Gasoline</b>														
End-User Price	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.44	1.44	1.47	-0.1%
Federal Taxes	0.14	0.14	0.14	0.13	0.13	0.12	0.12	0.12	0.11	0.11	0.11	0.10	0.10	-2.4%
State Taxes 1/	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.0%
Distribution Costs	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	-0.4%
Wholesale Price	0.89	0.90	0.90	0.90	0.91	0.91	0.91	0.92	0.92	0.93	0.94	0.94	0.98	0.3%
<b>Jet Fuel</b>														
End-User Price	0.85	0.86	0.86	0.86	0.86	0.87	0.89	0.89	0.91	0.93	0.94	0.94	0.95	0.4%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	-2.4%
State Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	N/A
Distribution Costs	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	5.9%
Wholesale Price	0.80	0.81	0.81	0.82	0.82	0.83	0.84	0.85	0.87	0.89	0.90	0.90	0.91	0.5%
<b>Residential Distillate Fuel/ Heating Oil</b>														
End-User Price	1.12	1.14	1.14	1.15	1.14	1.15	1.18	1.19	1.19	1.20	1.20	1.20	1.21	-0.1%
Distribution Costs	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	-0.8%
Wholesale Price	0.73	0.75	0.75	0.75	0.75	0.76	0.78	0.79	0.80	0.80	0.81	0.81	0.82	0.3%
World Oil Price	0.58	0.59	0.59	0.59	0.60	0.60	0.60	0.61	0.61	0.62	0.62	0.63	0.63	0.8%

**Table 91. Components of Selected Petroleum Product Prices**

(2001 Dollars per Gallon)

New England

1/ Includes a 2 cent average local tax.

N/A = Not applicable.

Sources: 2001 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." 2001 diesel and gasoline taxes: Federal Highway Administration, Table MF-121T, <http://www.fhwa.dot.gov/ohim/mmfr/mmfrpage.htm>, March 2001. 2001 jet fuel taxes: EIA, Office of Oil and Gas. 2001 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

Table 92. Components of Selected Petroleum Product Prices

(2001 Dollars per Gallon)

Middle Atlantic

Product Price Components	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Diesel</b>													
End-User Price	1.62	1.43	1.35	1.44	1.39	1.36	1.39	1.46	1.45	1.47	1.48	1.50	1.48
Federal Taxes	0.25	0.24	0.24	0.23	0.23	0.22	0.22	0.21	0.21	0.21	0.20	0.20	0.19
State Taxes	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
Distribution Costs	0.19	0.19	0.18	0.18	0.18	0.18	0.19	0.20	0.19	0.19	0.19	0.18	0.18
Wholesale Price	0.94	0.76	0.69	0.79	0.74	0.72	0.74	0.82	0.81	0.84	0.86	0.88	0.86
<b>Motor Gasoline</b>													
End-User Price	1.56	1.40	1.36	1.44	1.41	1.40	1.40	1.40	1.40	1.41	1.40	1.40	1.39
Federal Taxes	0.19	0.18	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15
State Taxes 1/	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Distribution Costs	0.12	0.11	0.12	0.12	0.17	0.18	0.13	0.13	0.12	0.12	0.12	0.12	0.12
Wholesale Price	1.03	0.88	0.83	0.91	0.84	0.83	0.88	0.89	0.89	0.90	0.91	0.90	0.90
<b>Jet Fuel</b>													
End-User Price	0.99	0.83	0.79	0.85	0.82	0.79	0.76	0.76	0.76	0.77	0.77	0.78	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	0.04	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	0.02	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	0.90	0.76	0.73	0.79	0.76	0.73	0.70	0.70	0.71	0.71	0.71	0.73	0.73
<b>Residential Distillate Fuel/ Heating Oil</b>													
End-User Price	1.39	1.28	1.17	1.30	1.21	1.13	1.12	1.12	1.13	1.13	1.14	1.15	1.16
Distribution Costs	0.48	0.53	0.47	0.47	0.52	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
Wholesale Price	0.92	0.75	0.70	0.83	0.69	0.67	0.66	0.66	0.66	0.67	0.68	0.69	0.70
World Oil Price	0.67	0.52	0.56	0.61	0.57	0.55	0.56	0.56	0.56	0.57	0.57	0.57	0.58

Table 92. Components of Selected Petroleum Product Prices

(2001 Dollars per Gallon)

Middle Atlantic

Product Price Components	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
<b>Diesel</b>														
End-User Price	1.46	1.45	1.45	1.45	1.47	1.48	1.48	1.47	1.49	1.51	1.52	1.48	1.49	0.2%
Federal Taxes	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.15	0.15	0.14	0.14	0.13	-2.4%
State Taxes	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	N/A
Distribution Costs	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	-0.1%
Wholesale Price	0.85	0.85	0.85	0.86	0.88	0.89	0.89	0.89	0.91	0.94	0.95	0.92	0.93	0.8%
<b>Motor Gasoline</b>														
End-User Price	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.40	1.40	1.41	1.44	1.44	0.1%
Federal Taxes	0.14	0.14	0.14	0.13	0.13	0.12	0.12	0.12	0.11	0.11	0.11	0.10	0.10	-2.4%
State Taxes 1/	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.0%
Distribution Costs	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.4%
Wholesale Price	0.90	0.90	0.90	0.91	0.92	0.92	0.92	0.92	0.93	0.94	0.95	0.95	0.99	0.5%
<b>Jet Fuel</b>														
End-User Price	0.80	0.82	0.82	0.83	0.83	0.84	0.86	0.86	0.88	0.90	0.91	0.92	0.92	0.4%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	-2.4%
State Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	N/A
Distribution Costs	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	N/A
Wholesale Price	0.75	0.77	0.77	0.78	0.78	0.79	0.81	0.81	0.84	0.86	0.87	0.87	0.88	0.6%
<b>Residential Distillate Fuel/ Heating Oil</b>														
End-User Price	1.18	1.20	1.20	1.20	1.19	1.21	1.23	1.24	1.25	1.25	1.25	1.26	1.26	-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	0.47	-0.5%
Wholesale Price	0.71	0.73	0.73	0.74	0.73	0.74	0.77	0.77	0.78	0.78	0.79	0.79	0.80	0.2%
World Oil Price	0.58	0.59	0.59	0.59	0.60	0.60	0.60	0.61	0.61	0.62	0.62	0.63	0.63	0.8%

**Table 92. Components of Selected Petroleum Product Prices**

(2001 Dollars per Gallon)

Middle Atlantic

1/ Includes a 2 cent average local tax.

N/A = Not applicable.

Sources: 2001 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." 2001 diesel and gasoline taxes: Federal Highway Administration, Table MF-121T, <http://www.fhwa.dot.gov/ohim/mmfr/mmfrpage.htm>, March 2001. 2001 jet fuel taxes: EIA, Office of Oil and Gas. 2001 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

Table 93. Components of Selected Petroleum Product Prices

(2001 Dollars per Gallon)

East North Central

Product Price Components	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Diesel</b>													
End-User Price	1.51	1.41	1.30	1.39	1.33	1.29	1.32	1.39	1.38	1.40	1.41	1.42	1.40
Federal Taxes	0.25	0.24	0.24	0.23	0.23	0.22	0.22	0.21	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	0.12	0.12	0.14	0.14	0.14	0.14	0.15	0.16	0.15	0.15	0.15	0.14	0.14
Wholesale Price	0.92	0.83	0.70	0.79	0.74	0.71	0.72	0.80	0.79	0.82	0.84	0.86	0.84
<b>Motor Gasoline</b>													
End-User Price	1.57	1.49	1.36	1.44	1.41	1.40	1.41	1.41	1.41	1.42	1.42	1.41	1.41
Federal Taxes	0.19	0.18	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15
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	0.14	0.14	0.14	0.14	0.19	0.19	0.15	0.14	0.14	0.14	0.14	0.14	0.14
Wholesale Price	0.99	0.91	0.78	0.87	0.79	0.78	0.85	0.85	0.85	0.87	0.87	0.86	0.86
<b>Jet Fuel</b>													
End-User Price	0.95	0.83	0.78	0.83	0.79	0.75	0.72	0.72	0.73	0.73	0.73	0.76	0.77
Federal Taxes	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03
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	0.00	-0.01	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02
Wholesale Price	0.91	0.79	0.74	0.80	0.76	0.72	0.70	0.70	0.70	0.71	0.71	0.74	0.74
<b>Residential Distillate Fuel/ Heating Oil</b>													
End-User Price	1.24	1.20	1.05	1.18	1.08	1.00	0.99	0.99	0.99	1.00	1.01	1.03	1.04
Distribution Costs	0.32	0.38	0.33	0.33	0.39	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
Wholesale Price	0.92	0.82	0.71	0.84	0.69	0.66	0.65	0.65	0.66	0.67	0.68	0.70	0.71
World Oil Price	0.67	0.52	0.56	0.61	0.57	0.55	0.56	0.56	0.56	0.57	0.57	0.57	0.58

Table 93. Components of Selected Petroleum Product Prices

(2001 Dollars per Gallon)

East North Central

Product Price Components	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
<b>Diesel</b>														
End-User Price	1.38	1.38	1.38	1.38	1.40	1.41	1.40	1.40	1.42	1.43	1.44	1.45	1.45	0.1%
Federal Taxes	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.15	0.15	0.14	0.14	0.13	-2.4%
State Taxes	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	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	0.14	0.8%
Wholesale Price	0.83	0.83	0.83	0.84	0.86	0.88	0.88	0.87	0.90	0.92	0.93	0.94	0.95	0.6%
<b>Motor Gasoline</b>														
End-User Price	1.40	1.40	1.40	1.40	1.43	1.43	1.43	1.43	1.43	1.44	1.46	1.46	1.50	0.0%
Federal Taxes	0.14	0.14	0.14	0.13	0.13	0.12	0.12	0.12	0.11	0.11	0.11	0.10	0.10	-2.4%
State Taxes 1/	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.0%
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	0.14	-0.1%
Wholesale Price	0.86	0.86	0.86	0.87	0.90	0.91	0.91	0.92	0.92	0.93	0.95	0.96	1.00	0.4%
<b>Jet Fuel</b>														
End-User Price	0.78	0.80	0.80	0.80	0.83	0.84	0.86	0.86	0.88	0.90	0.91	0.91	0.93	0.5%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	-2.4%
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	N/A
Distribution Costs	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	2.9%
Wholesale Price	0.76	0.78	0.78	0.78	0.81	0.82	0.84	0.84	0.86	0.88	0.90	0.90	0.91	0.6%
<b>Residential Distillate Fuel/ Heating Oil</b>														
End-User Price	1.06	1.09	1.10	1.11	1.13	1.15	1.17	1.18	1.20	1.22	1.24	1.24	1.26	0.2%
Distribution Costs	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	-0.5%
Wholesale Price	0.73	0.76	0.76	0.77	0.80	0.81	0.84	0.84	0.87	0.89	0.90	0.91	0.92	0.5%
World Oil Price	0.58	0.59	0.59	0.59	0.60	0.60	0.60	0.61	0.61	0.62	0.62	0.63	0.63	0.8%

**Table 93. Components of Selected Petroleum Product Prices**

(2001 Dollars per Gallon)

East North Central

1/ Includes a 2 cent average local tax.

N/A = Not applicable.

Sources: 2001 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." 2001 diesel and gasoline taxes: Federal Highway Administration, Table MF-121T, <http://www.fhwa.dot.gov/ohim/mmfr/mmfrpage.htm>, March 2001. 2001 jet fuel taxes: EIA, Office of Oil and Gas. 2001 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

**Table 94. Components of Selected Petroleum Product Prices**  
**(2001 Dollars per Gallon)**  
**West North Central**

Product Price Components	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Diesel</b>													
End-User Price	1.48	1.39	1.28	1.36	1.32	1.29	1.31	1.38	1.37	1.39	1.41	1.42	1.40
Federal Taxes	0.25	0.24	0.24	0.23	0.23	0.22	0.22	0.21	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	0.10	0.11	0.11	0.11	0.11	0.11	0.13	0.13	0.13	0.13	0.12	0.12	0.12
Wholesale Price	0.93	0.84	0.72	0.82	0.78	0.75	0.76	0.84	0.83	0.86	0.88	0.90	0.89
<b>Motor Gasoline</b>													
End-User Price	1.52	1.43	1.33	1.40	1.37	1.36	1.38	1.38	1.37	1.39	1.39	1.38	1.37
Federal Taxes	0.19	0.18	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15
State Taxes 1/	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Distribution Costs	0.14	0.13	0.15	0.15	0.19	0.20	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Wholesale Price	0.97	0.90	0.78	0.86	0.79	0.77	0.84	0.85	0.85	0.87	0.87	0.86	0.86
<b>Jet Fuel</b>													
End-User Price	0.98	0.86	0.82	0.88	0.84	0.81	0.78	0.78	0.78	0.79	0.79	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	0.04	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	-0.04	-0.06	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04
Wholesale Price	0.95	0.86	0.79	0.84	0.81	0.78	0.75	0.75	0.75	0.76	0.76	0.79	0.79
<b>Residential Distillate Fuel/ Heating Oil</b>													
End-User Price	1.16	1.09	1.00	1.13	1.03	0.96	0.95	0.95	0.95	0.96	0.97	1.00	1.00
Distribution Costs	0.23	0.25	0.27	0.27	0.32	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
Wholesale Price	0.93	0.83	0.73	0.86	0.72	0.69	0.68	0.68	0.69	0.69	0.71	0.73	0.74
World Oil Price	0.67	0.52	0.56	0.61	0.57	0.55	0.56	0.56	0.56	0.57	0.57	0.57	0.58

Table 94. Components of Selected Petroleum Product Prices

(2001 Dollars per Gallon)

West North Central

Product Price Components	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
<b>Diesel</b>														
End-User Price	1.38	1.38	1.38	1.38	1.40	1.41	1.41	1.40	1.42	1.43	1.44	1.45	1.46	0.2%
Federal Taxes	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.15	0.15	0.14	0.14	0.13	-2.4%
State Taxes	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	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	0.12	0.4%
Wholesale Price	0.87	0.87	0.88	0.89	0.91	0.92	0.92	0.92	0.94	0.97	0.98	0.99	1.00	0.7%
<b>Motor Gasoline</b>														
End-User Price	1.36	1.36	1.36	1.37	1.39	1.40	1.40	1.40	1.40	1.41	1.42	1.43	1.47	0.1%
Federal Taxes	0.14	0.14	0.14	0.13	0.13	0.12	0.12	0.12	0.11	0.11	0.11	0.10	0.10	-2.4%
State Taxes 1/	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.0%
Distribution Costs	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.4%
Wholesale Price	0.86	0.86	0.86	0.87	0.90	0.91	0.91	0.92	0.92	0.93	0.95	0.96	1.00	0.5%
<b>Jet Fuel</b>														
End-User Price	0.83	0.85	0.85	0.85	0.87	0.89	0.90	0.90	0.92	0.94	0.95	0.95	0.97	0.5%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	-2.4%
State Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	N/A
Distribution Costs	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-2.2%
Wholesale Price	0.81	0.82	0.82	0.83	0.85	0.87	0.88	0.88	0.90	0.92	0.94	0.94	0.95	0.4%
<b>Residential Distillate Fuel/ Heating Oil</b>														
End-User Price	1.03	1.05	1.06	1.07	1.09	1.11	1.14	1.14	1.17	1.19	1.20	1.21	1.22	0.5%
Distribution Costs	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.2%
Wholesale Price	0.76	0.79	0.79	0.80	0.83	0.84	0.87	0.88	0.90	0.92	0.94	0.94	0.96	0.6%
World Oil Price	0.58	0.59	0.59	0.59	0.60	0.60	0.60	0.61	0.61	0.62	0.62	0.63	0.63	0.8%

**Table 94. Components of Selected Petroleum Product Prices**

(2001 Dollars per Gallon)

West North Central

1/ Includes a 2 cent average local tax.

N/A = Not applicable.

Sources: 2001 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." 2001 diesel and gasoline taxes: Federal Highway Administration, Table MF-121T, <http://www.fhwa.dot.gov/ohim/mmfr/mmfrpage.htm>, March 2001. 2001 jet fuel taxes: EIA, Office of Oil and Gas. 2001 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

**Table 95. Components of Selected Petroleum Product Prices**

Product Price Components	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Diesel</b>													
End-User Price	1.46	1.34	1.23	1.32	1.29	1.26	1.28	1.35	1.34	1.36	1.37	1.39	1.37
Federal Taxes	0.25	0.24	0.24	0.23	0.23	0.22	0.22	0.21	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	0.13	0.15	0.14	0.14	0.14	0.14	0.15	0.16	0.15	0.15	0.15	0.15	0.15
Wholesale Price	0.90	0.77	0.67	0.76	0.74	0.71	0.72	0.80	0.79	0.82	0.84	0.86	0.84
<b>Motor Gasoline</b>													
End-User Price	1.45	1.33	1.30	1.37	1.33	1.33	1.34	1.34	1.34	1.35	1.35	1.34	1.34
Federal Taxes	0.19	0.18	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15
State Taxes 1/	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	0.12	0.12	0.13	0.13	0.18	0.19	0.14	0.13	0.13	0.13	0.13	0.13	0.13
Wholesale Price	0.95	0.84	0.80	0.88	0.80	0.79	0.85	0.86	0.86	0.88	0.88	0.87	0.87
<b>Jet Fuel</b>													
End-User Price	0.99	0.86	0.81	0.86	0.82	0.79	0.76	0.76	0.77	0.77	0.77	0.81	0.81
Federal Taxes	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03
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	-0.01	-0.02	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03
Wholesale Price	0.90	0.80	0.75	0.81	0.77	0.74	0.71	0.71	0.72	0.72	0.72	0.76	0.76
<b>Residential Distillate Fuel/ Heating Oil</b>													
End-User Price	1.34	1.25	1.14	1.27	1.17	1.09	1.08	1.08	1.09	1.09	1.10	1.13	1.13
Distribution Costs	0.44	0.49	0.44	0.44	0.49	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
Wholesale Price	0.90	0.76	0.70	0.83	0.67	0.65	0.64	0.64	0.65	0.65	0.66	0.69	0.69
World Oil Price	0.67	0.52	0.56	0.61	0.57	0.55	0.56	0.56	0.56	0.57	0.57	0.57	0.58

**Table 95. Components of Selected Petroleum Product Prices**

Product Price Components	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
<b>Diesel</b>														
End-User Price	1.35	1.34	1.34	1.34	1.36	1.37	1.37	1.36	1.38	1.40	1.41	1.41	1.42	0.2%
Federal Taxes	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.15	0.15	0.14	0.14	0.13	-2.4%
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	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	0.15	N/A
Wholesale Price	0.83	0.83	0.83	0.84	0.86	0.87	0.88	0.87	0.90	0.92	0.93	0.94	0.96	0.9%
<b>Motor Gasoline</b>														
End-User Price	1.33	1.33	1.32	1.33	1.36	1.36	1.36	1.36	1.36	1.37	1.38	1.39	1.43	0.3%
Federal Taxes	0.14	0.14	0.14	0.13	0.13	0.12	0.12	0.12	0.11	0.11	0.11	0.10	0.10	-2.4%
State Taxes 1/	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.0%
Distribution Costs	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.4%
Wholesale Price	0.87	0.87	0.87	0.88	0.91	0.92	0.92	0.92	0.93	0.94	0.96	0.97	1.01	0.8%
<b>Jet Fuel</b>														
End-User Price	0.83	0.84	0.85	0.85	0.87	0.89	0.91	0.91	0.93	0.95	0.96	0.97	0.97	0.5%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	-2.4%
State Taxes	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	N/A
Distribution Costs	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	1.8%
Wholesale Price	0.78	0.80	0.80	0.81	0.83	0.85	0.86	0.87	0.89	0.91	0.92	0.93	0.93	0.7%
<b>Residential Distillate Fuel/ Heating Oil</b>														
End-User Price	1.15	1.18	1.17	1.18	1.19	1.21	1.24	1.25	1.25	1.26	1.26	1.27	1.27	0.1%
Distribution Costs	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	-0.4%
Wholesale Price	0.71	0.74	0.73	0.74	0.75	0.77	0.80	0.81	0.81	0.82	0.82	0.83	0.83	0.4%
World Oil Price	0.58	0.59	0.59	0.59	0.60	0.60	0.60	0.61	0.61	0.62	0.62	0.63	0.63	0.8%

**Table 95. Components of Selected Petroleum Product Prices**

1/ Includes a 2 cent average local tax.

N/A = Not applicable.

Sources: 2001 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." 2001 diesel and gasoline taxes: Federal Highway Administration, Table MF-121T, <http://www.fhwa.dot.gov/ohim/mmfr/mmfrpage.htm>, March 2001. 2001 jet fuel taxes: EIA, Office of Oil and Gas. 2001 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

**Table 96. Components of Selected Petroleum Product Prices**  
**(2001 Dollars per Gallon)**  
**East South Central**

Product Price Components	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Diesel</b>													
End-User Price	1.48	1.32	1.23	1.32	1.28	1.24	1.27	1.34	1.33	1.35	1.36	1.38	1.35
Federal Taxes	0.25	0.24	0.24	0.23	0.23	0.22	0.22	0.21	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	0.17	0.15	0.15	0.15	0.15	0.15	0.17	0.17	0.17	0.17	0.16	0.16	0.16
Wholesale Price	0.90	0.77	0.68	0.78	0.74	0.71	0.72	0.80	0.79	0.82	0.84	0.86	0.84
<b>Motor Gasoline</b>													
End-User Price	1.48	1.37	1.33	1.40	1.35	1.35	1.37	1.37	1.36	1.38	1.38	1.37	1.36
Federal Taxes	0.19	0.18	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15
State Taxes 1/	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	0.16	0.16	0.17	0.17	0.22	0.22	0.18	0.17	0.17	0.17	0.17	0.17	0.17
Wholesale Price	0.93	0.82	0.77	0.86	0.76	0.75	0.82	0.83	0.83	0.85	0.85	0.84	0.84
<b>Jet Fuel</b>													
End-User Price	0.96	0.82	0.79	0.85	0.79	0.76	0.73	0.73	0.73	0.74	0.74	0.78	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	0.04	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	0.02	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	0.87	0.75	0.72	0.78	0.73	0.70	0.67	0.67	0.67	0.68	0.68	0.72	0.73
<b>Residential Distillate Fuel/ Heating Oil</b>													
End-User Price	1.12	0.97	0.99	1.12	1.02	0.95	0.94	0.94	0.94	0.95	0.96	0.98	0.99
Distribution Costs	0.23	0.21	0.30	0.30	0.35	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Wholesale Price	0.89	0.76	0.69	0.82	0.67	0.65	0.64	0.64	0.65	0.65	0.66	0.69	0.69
World Oil Price	0.67	0.52	0.56	0.61	0.57	0.55	0.56	0.56	0.56	0.57	0.57	0.57	0.58

Table 96. Components of Selected Petroleum Product Prices

(2001 Dollars per Gallon)

East South Central

Product Price Components	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
<b>Diesel</b>														
End-User Price	1.34	1.33	1.33	1.33	1.35	1.36	1.36	1.35	1.37	1.38	1.39	1.40	1.41	0.3%
Federal Taxes	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.15	0.15	0.14	0.14	0.13	-2.4%
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	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	0.16	0.4%
Wholesale Price	0.83	0.83	0.83	0.84	0.86	0.87	0.88	0.87	0.90	0.92	0.93	0.94	0.95	0.9%
<b>Motor Gasoline</b>														
End-User Price	1.35	1.35	1.35	1.35	1.38	1.38	1.38	1.38	1.39	1.39	1.41	1.42	1.45	0.3%
Federal Taxes	0.14	0.14	0.14	0.13	0.13	0.12	0.12	0.12	0.11	0.11	0.11	0.10	0.10	-2.4%
State Taxes 1/	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.0%
Distribution Costs	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.3%
Wholesale Price	0.84	0.84	0.84	0.85	0.88	0.88	0.89	0.89	0.90	0.91	0.93	0.94	0.98	0.7%
<b>Jet Fuel</b>														
End-User Price	0.80	0.82	0.82	0.83	0.85	0.87	0.89	0.89	0.91	0.94	0.95	0.96	0.97	0.7%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	-2.4%
State Taxes	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	N/A
Distribution Costs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.8%
Wholesale Price	0.75	0.77	0.77	0.78	0.80	0.82	0.84	0.84	0.86	0.89	0.90	0.91	0.92	0.8%
<b>Residential Distillate Fuel/ Heating Oil</b>														
End-User Price	1.01	1.04	1.05	1.05	1.08	1.09	1.12	1.13	1.15	1.17	1.19	1.20	1.21	0.9%
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	0.30	1.5%
Wholesale Price	0.71	0.74	0.75	0.75	0.78	0.80	0.82	0.83	0.85	0.87	0.89	0.90	0.91	0.7%
World Oil Price	0.58	0.59	0.59	0.59	0.60	0.60	0.60	0.61	0.61	0.62	0.62	0.63	0.63	0.8%

**Table 96. Components of Selected Petroleum Product Prices**

(2001 Dollars per Gallon)

**East South Central**

1/ Includes a 2 cent average local tax.

N/A = Not applicable.

Sources: 2001 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." 2001 diesel and gasoline taxes: Federal Highway Administration, Table MF-121T, <http://www.fhwa.dot.gov/ohim/mmfr/mmfrpage.htm>, March 2001. 2001 jet fuel taxes: EIA, Office of Oil and Gas. 2001 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

Table 97. Components of Selected Petroleum Product Prices

(2001 Dollars per Gallon)

West South Central

Product Price Components	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Diesel</b>													
End-User Price	1.45	1.33	1.23	1.32	1.28	1.25	1.27	1.34	1.33	1.35	1.36	1.38	1.36
Federal Taxes	0.25	0.24	0.24	0.23	0.23	0.22	0.22	0.21	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	0.11	0.14	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.13	0.13
Wholesale Price	0.88	0.75	0.67	0.76	0.73	0.70	0.71	0.78	0.78	0.81	0.82	0.85	0.83
<b>Motor Gasoline</b>													
End-User Price	1.45	1.34	1.31	1.39	1.35	1.34	1.36	1.36	1.35	1.36	1.37	1.35	1.35
Federal Taxes	0.19	0.18	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15
State Taxes 1/	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
Distribution Costs	0.14	0.14	0.17	0.17	0.22	0.23	0.18	0.17	0.17	0.17	0.17	0.17	0.17
Wholesale Price	0.91	0.80	0.74	0.83	0.75	0.74	0.80	0.80	0.81	0.82	0.83	0.82	0.82
<b>Jet Fuel</b>													
End-User Price	0.91	0.78	0.74	0.80	0.76	0.73	0.70	0.70	0.70	0.71	0.71	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	0.04	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	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wholesale Price	0.86	0.73	0.70	0.75	0.72	0.69	0.66	0.66	0.67	0.67	0.67	0.71	0.72
<b>Residential Distillate Fuel/ Heating Oil</b>													
End-User Price	1.18	0.99	0.88	1.01	0.92	0.84	0.83	0.83	0.84	0.85	0.86	0.88	0.89
Distribution Costs	0.31	0.25	0.21	0.21	0.26	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
Wholesale Price	0.87	0.73	0.67	0.80	0.66	0.64	0.62	0.63	0.63	0.64	0.65	0.67	0.68
World Oil Price	0.67	0.52	0.56	0.61	0.57	0.55	0.56	0.56	0.56	0.57	0.57	0.57	0.58

Table 97. Components of Selected Petroleum Product Prices

(2001 Dollars per Gallon)

West South Central

Product Price Components	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
<b>Diesel</b>														
End-User Price	1.34	1.33	1.33	1.34	1.35	1.36	1.36	1.35	1.37	1.39	1.40	1.40	1.41	0.2%
Federal Taxes	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.15	0.15	0.14	0.14	0.13	-2.4%
State Taxes	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	N/A
Distribution Costs	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	-0.2%
Wholesale Price	0.81	0.81	0.82	0.83	0.85	0.86	0.86	0.86	0.88	0.90	0.92	0.93	0.94	1.0%
<b>Motor Gasoline</b>														
End-User Price	1.34	1.34	1.34	1.35	1.37	1.37	1.37	1.38	1.38	1.39	1.40	1.41	1.44	0.3%
Federal Taxes	0.14	0.14	0.14	0.13	0.13	0.12	0.12	0.12	0.11	0.11	0.11	0.10	0.10	-2.4%
State Taxes 1/	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.0%
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	0.17	1.0%
Wholesale Price	0.81	0.82	0.82	0.83	0.86	0.86	0.87	0.87	0.88	0.89	0.91	0.91	0.95	0.7%
<b>Jet Fuel</b>														
End-User Price	0.77	0.79	0.79	0.80	0.82	0.84	0.85	0.86	0.88	0.90	0.91	0.92	0.93	0.7%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	-2.4%
State Taxes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Distribution Costs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Wholesale Price	0.74	0.76	0.76	0.77	0.79	0.81	0.82	0.83	0.85	0.87	0.89	0.89	0.91	0.9%
<b>Residential Distillate Fuel/ Heating Oil</b>														
End-User Price	0.91	0.93	0.94	0.95	0.98	0.99	1.02	1.02	1.05	1.07	1.08	1.09	1.10	0.5%
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	0.21	-0.8%
Wholesale Price	0.70	0.73	0.73	0.74	0.77	0.78	0.81	0.82	0.84	0.86	0.87	0.88	0.89	0.8%
World Oil Price	0.58	0.59	0.59	0.59	0.60	0.60	0.60	0.61	0.61	0.62	0.62	0.63	0.63	0.8%

**Table 97. Components of Selected Petroleum Product Prices**

(2001 Dollars per Gallon)

West South Central

1/ Includes a 2 cent average local tax.

N/A = Not applicable.

Sources: 2001 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." 2001 diesel and gasoline taxes: Federal Highway Administration, Table MF-121T, <http://www.fhwa.dot.gov/ohim/mmfr/mmfrpage.htm>, March 2001. 2001 jet fuel taxes: EIA, Office of Oil and Gas. 2001 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

Table 98. Components of Selected Petroleum Product Prices

(2001 Dollars per Gallon)

Mountain

Product Price Components	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Diesel</b>													
End-User Price	1.58	1.45	1.34	1.43	1.41	1.37	1.40	1.47	1.46	1.48	1.49	1.51	1.48
Federal Taxes	0.25	0.24	0.24	0.23	0.23	0.22	0.22	0.21	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	0.13	0.14	0.14	0.14	0.14	0.14	0.16	0.16	0.16	0.15	0.15	0.15	0.15
Wholesale Price	0.98	0.86	0.74	0.84	0.83	0.79	0.81	0.88	0.88	0.91	0.92	0.94	0.93
<b>Motor Gasoline</b>													
End-User Price	1.59	1.50	1.41	1.49	1.49	1.48	1.50	1.49	1.49	1.50	1.51	1.49	1.49
Federal Taxes	0.19	0.18	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15
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	0.14	0.15	0.16	0.16	0.21	0.22	0.17	0.17	0.16	0.16	0.16	0.16	0.16
Wholesale Price	1.04	0.94	0.84	0.92	0.87	0.86	0.93	0.93	0.94	0.95	0.96	0.95	0.95
<b>Jet Fuel</b>													
End-User Price	1.05	0.90	0.87	0.93	0.90	0.86	0.83	0.83	0.84	0.84	0.83	0.86	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	0.04	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	-0.02	-0.03	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02
Wholesale Price	1.00	0.86	0.81	0.87	0.84	0.81	0.78	0.78	0.79	0.79	0.78	0.81	0.81
<b>Residential Distillate Fuel/ Heating Oil</b>													
End-User Price	1.19	1.08	1.05	1.18	1.11	1.03	1.02	1.02	1.02	1.03	1.04	1.06	1.07
Distribution Costs	0.22	0.23	0.28	0.28	0.33	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
Wholesale Price	0.97	0.85	0.77	0.90	0.78	0.75	0.74	0.74	0.75	0.75	0.76	0.78	0.79
World Oil Price	0.67	0.52	0.56	0.61	0.57	0.55	0.56	0.56	0.56	0.57	0.57	0.57	0.58

Table 98. Components of Selected Petroleum Product Prices

(2001 Dollars per Gallon)

Mountain

Product Price Components	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
<b>Diesel</b>														
End-User Price	1.47	1.46	1.46	1.46	1.48	1.49	1.49	1.48	1.50	1.51	1.52	1.53	1.54	0.2%
Federal Taxes	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.15	0.15	0.14	0.14	0.13	-2.4%
State Taxes	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	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	0.15	0.3%
Wholesale Price	0.91	0.91	0.92	0.93	0.95	0.96	0.96	0.96	0.98	1.00	1.02	1.03	1.04	0.8%
<b>Motor Gasoline</b>														
End-User Price	1.48	1.48	1.48	1.48	1.51	1.51	1.51	1.51	1.52	1.52	1.54	1.54	1.58	0.2%
Federal Taxes	0.14	0.14	0.14	0.13	0.13	0.12	0.12	0.12	0.11	0.11	0.11	0.10	0.10	-2.4%
State Taxes 1/	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.0%
Distribution Costs	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.5%
Wholesale Price	0.94	0.95	0.95	0.96	0.99	0.99	1.00	1.00	1.01	1.02	1.04	1.04	1.08	0.6%
<b>Jet Fuel</b>														
End-User Price	0.86	0.88	0.87	0.87	0.89	0.91	0.92	0.92	0.94	0.95	0.96	0.97	0.98	0.3%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	-2.4%
State Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	N/A
Distribution Costs	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-2.1%
Wholesale Price	0.82	0.83	0.83	0.83	0.85	0.86	0.88	0.88	0.90	0.91	0.93	0.93	0.94	0.4%
<b>Residential Distillate Fuel/ Heating Oil</b>														
End-User Price	1.09	1.12	1.13	1.14	1.16	1.18	1.20	1.21	1.23	1.25	1.27	1.27	1.29	0.7%
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	0.28	0.8%
Wholesale Price	0.81	0.84	0.85	0.86	0.88	0.90	0.92	0.93	0.95	0.97	0.99	0.99	1.01	0.7%
World Oil Price	0.58	0.59	0.59	0.59	0.60	0.60	0.60	0.61	0.61	0.62	0.62	0.63	0.63	0.8%

**Table 98. Components of Selected Petroleum Product Prices**

(2001 Dollars per Gallon)

**Mountain**

1/ Includes a 2 cent average local tax.

N/A = Not applicable.

Sources: 2001 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." 2001 diesel and gasoline taxes: Federal Highway Administration, Table MF-121T, <http://www.fhwa.dot.gov/ohim/mmfr/mmfrpage.htm>, March 2001. 2001 jet fuel taxes: EIA, Office of Oil and Gas. 2001 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

**Table 99. Components of Selected Petroleum Product Prices**  
**(2001 Dollars per Gallon)**  
**Pacific**

Product Price Components	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Diesel</b>													
End-User Price	1.67	1.51	1.40	1.49	1.39	1.37	1.42	1.48	1.46	1.45	1.48	1.49	1.51
Federal Taxes	0.25	0.24	0.24	0.23	0.23	0.22	0.22	0.21	0.21	0.21	0.20	0.20	0.19
State Taxes	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
Distribution Costs	0.17	0.21	0.20	0.20	0.20	0.20	0.21	0.22	0.21	0.21	0.21	0.21	0.21
Wholesale Price	1.01	0.82	0.73	0.82	0.73	0.71	0.75	0.81	0.80	0.80	0.84	0.85	0.87
<b>Motor Gasoline</b>													
End-User Price	1.68	1.60	1.44	1.52	1.56	1.54	1.53	1.56	1.59	1.59	1.60	1.57	1.57
Federal Taxes	0.19	0.18	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15
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	0.12	0.13	0.13	0.13	0.18	0.18	0.14	0.13	0.13	0.13	0.13	0.13	0.13
Wholesale Price	1.10	1.01	0.86	0.95	0.95	0.92	0.96	1.00	1.04	1.04	1.05	1.03	1.03
<b>Jet Fuel</b>													
End-User Price	1.03	0.86	0.83	0.89	0.73	0.72	0.73	0.77	0.77	0.78	0.78	0.77	0.77
Federal Taxes	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03
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	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wholesale Price	0.96	0.81	0.77	0.82	0.66	0.65	0.67	0.71	0.71	0.72	0.72	0.71	0.71
<b>Residential Distillate Fuel/ Heating Oil</b>													
End-User Price	1.42	1.31	1.15	1.29	1.12	1.06	1.09	1.10	1.11	1.11	1.12	1.10	1.12
Distribution Costs	0.42	0.49	0.41	0.41	0.46	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
Wholesale Price	1.00	0.82	0.75	0.88	0.66	0.66	0.68	0.69	0.70	0.70	0.71	0.69	0.71
World Oil Price	0.67	0.52	0.56	0.61	0.57	0.55	0.56	0.56	0.56	0.57	0.57	0.57	0.58

**Table 99. Components of Selected Petroleum Product Prices**  
**(2001 Dollars per Gallon)**  
**Pacific**

Product Price Components	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
<b>Diesel</b>														
End-User Price	1.51	1.49	1.58	1.58	1.51	1.50	1.50	1.51	1.53	1.51	1.52	1.53	1.53	0.0%
Federal Taxes	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.15	0.15	0.14	0.14	0.13	-2.4%
State Taxes	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	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	0.21	N/A
Wholesale Price	0.87	0.87	0.96	0.96	0.90	0.89	0.90	0.91	0.93	0.92	0.93	0.95	0.95	0.6%
<b>Motor Gasoline</b>														
End-User Price	1.57	1.58	1.59	1.58	1.60	1.63	1.64	1.63	1.61	1.59	1.61	1.64	1.66	0.2%
Federal Taxes	0.14	0.14	0.14	0.13	0.13	0.12	0.12	0.12	0.11	0.11	0.11	0.10	0.10	-2.4%
State Taxes 1/	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.0%
Distribution Costs	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.0%
Wholesale Price	1.03	1.05	1.05	1.05	1.07	1.11	1.12	1.12	1.10	1.09	1.11	1.14	1.16	0.5%
<b>Jet Fuel</b>														
End-User Price	0.77	0.77	0.80	0.80	0.80	0.79	0.79	0.79	0.80	0.80	0.80	0.80	0.80	-0.3%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	-2.4%
State Taxes	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	N/A
Distribution Costs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Wholesale Price	0.71	0.71	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.75	0.75	0.75	0.75	-0.3%
<b>Residential Distillate Fuel/ Heating Oil</b>														
End-User Price	1.12	1.13	1.14	1.15	1.15	1.16	1.16	1.16	1.17	1.14	1.18	1.19	1.19	-0.4%
Distribution Costs	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	-0.8%
Wholesale Price	0.71	0.72	0.74	0.74	0.74	0.75	0.75	0.75	0.76	0.73	0.77	0.78	0.78	-0.2%
World Oil Price	0.58	0.59	0.59	0.59	0.60	0.60	0.60	0.61	0.61	0.62	0.62	0.63	0.63	0.8%

**Table 99. Components of Selected Petroleum Product Prices**

(2001 Dollars per Gallon)

Pacific

1/ Includes a 2 cent average local tax.

N/A = Not applicable.

Sources: 2001 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." 2001 diesel and gasoline taxes: Federal Highway Administration, Table MF-121T, <http://www.fhwa.dot.gov/ohim/mmfr/mmfrpage.htm>, March 2001. 2001 jet fuel taxes: EIA, Office of Oil and Gas. 2001 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

Table 100. Components of Selected Petroleum Product Prices

(2001 Dollars per Gallon)

United States

Product Price Components	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Diesel</b>													
End-User Price	1.52	1.39	1.29	1.38	1.33	1.30	1.33	1.40	1.38	1.40	1.42	1.43	1.41
Federal Taxes	0.25	0.24	0.24	0.23	0.23	0.22	0.22	0.21	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	0.14	0.15	0.15	0.15	0.15	0.15	0.16	0.17	0.16	0.16	0.16	0.16	0.16
Wholesale Price	0.93	0.79	0.70	0.79	0.75	0.72	0.74	0.81	0.80	0.83	0.85	0.87	0.86
<b>Motor Gasoline</b>													
End-User Price	1.54	1.43	1.36	1.43	1.41	1.40	1.41	1.41	1.41	1.42	1.43	1.41	1.41
Federal Taxes	0.19	0.18	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15
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	0.13	0.13	0.14	0.14	0.19	0.20	0.15	0.15	0.14	0.14	0.14	0.14	0.14
Wholesale Price	0.99	0.89	0.81	0.89	0.82	0.81	0.87	0.88	0.89	0.90	0.90	0.89	0.90
<b>Jet Fuel</b>													
End-User Price	0.98	0.84	0.80	0.85	0.78	0.76	0.74	0.75	0.75	0.76	0.76	0.78	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	0.04	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	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Wholesale Price	0.92	0.78	0.74	0.80	0.73	0.71	0.69	0.70	0.71	0.71	0.71	0.73	0.73
<b>Residential Distillate Fuel/ Heating Oil</b>													
End-User Price	1.34	1.25	1.13	1.26	1.17	1.09	1.08	1.08	1.09	1.09	1.10	1.12	1.13
Distribution Costs	0.42	0.48	0.42	0.42	0.47	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Wholesale Price	0.92	0.76	0.71	0.84	0.70	0.67	0.66	0.66	0.67	0.68	0.69	0.70	0.71
World Oil Price	0.67	0.52	0.56	0.61	0.57	0.55	0.56	0.56	0.56	0.57	0.57	0.57	0.58

**Table 100. Components of Selected Petroleum Product Prices**  
**(2001 Dollars per Gallon)**  
**United States**

Product Price Components	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
<b>Diesel</b>														
End-User Price	1.40	1.39	1.40	1.40	1.41	1.42	1.41	1.41	1.43	1.44	1.45	1.45	1.46	0.2%
Federal Taxes	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.15	0.15	0.14	0.14	0.13	-2.4%
State Taxes	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	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	0.16	0.1%
Wholesale Price	0.85	0.84	0.86	0.87	0.88	0.89	0.89	0.89	0.91	0.93	0.95	0.95	0.96	0.8%
<b>Motor Gasoline</b>														
End-User Price	1.40	1.41	1.40	1.41	1.43	1.43	1.44	1.44	1.44	1.44	1.45	1.46	1.50	0.2%
Federal Taxes	0.14	0.14	0.14	0.13	0.13	0.12	0.12	0.12	0.11	0.11	0.11	0.10	0.10	-2.4%
State Taxes 1/	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.0%
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	0.14	0.3%
Wholesale Price	0.89	0.90	0.90	0.91	0.93	0.94	0.95	0.95	0.95	0.96	0.98	0.99	1.02	0.6%
<b>Jet Fuel</b>														
End-User Price	0.79	0.80	0.81	0.82	0.83	0.84	0.85	0.85	0.87	0.89	0.90	0.90	0.91	0.3%
Federal Taxes	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	-2.4%
State Taxes	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	N/A
Distribution Costs	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.2%
Wholesale Price	0.75	0.76	0.77	0.78	0.79	0.80	0.81	0.82	0.83	0.85	0.86	0.86	0.87	0.5%
<b>Residential Distillate Fuel/ Heating Oil</b>														
End-User Price	1.14	1.16	1.16	1.17	1.16	1.18	1.20	1.21	1.22	1.22	1.23	1.23	1.24	0.0%
Distribution Costs	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	-0.6%
Wholesale Price	0.73	0.75	0.75	0.76	0.77	0.78	0.81	0.81	0.83	0.84	0.85	0.85	0.86	0.5%
World Oil Price	0.58	0.59	0.59	0.59	0.60	0.60	0.60	0.61	0.61	0.62	0.62	0.63	0.63	0.8%

**Table 100. Components of Selected Petroleum Product Prices**

(2001 Dollars per Gallon)

United States

1/ Includes a 2 cent average local tax.

N/A = Not applicable.

Sources: 2001 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." 2001 diesel and gasoline taxes: Federal Highway Administration, Table MF-121T, <http://www.fhwa.dot.gov/ohim/mmfr/mmfrpage.htm>, March 2001. 2001 jet fuel taxes: EIA, Office of Oil and Gas. 2001 end-user prices: estimated as the sum of the components. Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Production 1/ (million barrels per day)													
Lower 48 Total	4.89	4.84	4.89	4.80	4.73	4.71	5.20	5.29	5.23	5.14	4.98	4.85	4.72
Lower 48 Onshore													
Northeast	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07
Gulf Coast	0.63	0.61	0.60	0.57	0.52	0.49	0.45	0.42	0.38	0.36	0.33	0.30	0.28
Midcontinent	0.35	0.33	0.33	0.31	0.30	0.29	0.28	0.28	0.27	0.27	0.26	0.26	0.25
Southwest	1.10	1.06	1.05	0.99	0.97	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90
Rocky Mountain	0.40	0.38	0.38	0.36	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.34
West Coast	0.69	0.67	0.66	0.62	0.62	0.61	0.61	0.60	0.59	0.59	0.58	0.58	0.57
Lower 48 Offshore													
Gulf	1.47	1.57	1.67	1.77	1.77	1.82	2.36	2.53	2.52	2.48	2.38	2.30	2.22
Pacific	0.15	0.13	0.12	0.10	0.11	0.11	0.10	0.10	0.10	0.09	0.09	0.09	0.08
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 (2001 dollars per barrel)													
Lower 48 Average	28.18	22.91	24.29	26.99	23.99	23.17	23.11	23.31	23.45	23.76	23.90	24.15	23.89
Lower 48 Onshore													
Northeast	28.45	23.15	24.53	27.24	24.09	23.27	23.01	23.22	23.31	23.71	23.82	24.08	23.74
Gulf Coast	29.20	23.71	25.14	27.90	23.96	23.09	22.83	23.01	23.13	23.46	23.59	23.83	23.57
Midcontinent	29.31	24.09	25.53	28.34	23.87	23.07	22.88	23.08	23.18	23.55	23.67	23.93	23.63
Southwest	29.28	23.47	24.87	27.60	23.51	22.73	22.67	22.86	22.96	23.29	23.42	23.71	23.45
Rocky Mountain	28.38	22.89	24.26	26.94	24.00	23.14	22.86	23.05	23.17	23.52	23.65	23.90	23.64
West Coast	25.39	20.11	21.31	23.67	22.67	21.92	22.24	22.35	22.54	22.64	22.90	23.13	23.00
Lower 48 Offshore													
Gulf	28.27	23.33	24.71	27.45	24.92	24.01	23.74	23.93	24.06	24.40	24.54	24.78	24.51
Pacific	24.39	20.68	21.91	24.33	21.08	20.39	20.69	20.79	20.96	21.06	21.30	21.51	21.39
Atlantic	28.27	23.33	24.71	27.45	24.09	23.27	23.01	23.22	23.31	23.71	23.82	24.08	23.74

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

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Production 1/ (million barrels per day)														
Lower 48 Total	4.56	4.44	4.37	4.29	4.23	4.21	4.26	4.23	4.17	4.23	4.20	4.17	4.16	-0.6%
Lower 48 Onshore														
Northeast	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	-1.8%
Gulf Coast	0.26	0.24	0.23	0.21	0.20	0.18	0.17	0.16	0.15	0.14	0.13	0.13	0.12	-6.5%
Midcontinent	0.25	0.24	0.24	0.23	0.23	0.23	0.22	0.22	0.22	0.21	0.21	0.21	0.20	-2.0%
Southwest	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	-1.3%
Rocky Mountain	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.33	0.33	-0.6%
West Coast	0.56	0.56	0.55	0.55	0.54	0.53	0.53	0.52	0.52	0.51	0.51	0.50	0.50	-1.2%
Lower 48 Offshore														
Gulf	2.11	2.03	2.00	1.96	1.94	1.96	2.04	2.05	2.02	2.11	2.11	2.11	2.12	1.3%
Pacific	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	-3.2%
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	N/A
Wellhead Prices (2001 dollars per barrel)														
Lower 48 Average	24.03	24.11	24.13	24.28	24.46	24.61	24.70	24.89	25.12	25.34	25.57	25.81	26.12	0.5%
Lower 48 Onshore														
Northeast	23.89	23.99	23.97	24.14	24.35	24.50	24.51	24.73	24.90	25.09	25.29	25.54	25.84	0.5%
Gulf Coast	23.74	23.85	23.89	24.06	24.26	24.38	24.46	24.65	24.84	25.03	25.26	25.50	25.79	0.4%
Midcontinent	23.78	23.89	23.89	24.05	24.25	24.40	24.43	24.64	24.82	25.01	25.21	25.46	25.75	0.3%
Southwest	23.61	23.72	23.75	23.91	24.09	24.24	24.30	24.50	24.69	24.88	25.09	25.32	25.60	0.4%
Rocky Mountain	23.80	23.90	23.94	24.11	24.31	24.43	24.50	24.70	24.88	25.06	25.29	25.54	25.83	0.5%
West Coast	23.03	22.93	22.88	22.90	22.98	23.14	23.20	23.34	23.75	24.05	24.24	24.40	24.79	0.9%
Lower 48 Offshore														
Gulf	24.69	24.80	24.85	25.03	25.23	25.36	25.44	25.64	25.83	26.03	26.27	26.52	26.82	0.6%
Pacific	21.42	21.32	21.28	21.29	21.37	21.52	21.57	21.70	22.09	22.37	22.54	22.69	23.05	0.5%
Atlantic	23.89	23.99	23.97	24.14	24.35	24.50	24.51	24.73	24.90	25.09	25.29	25.54	25.84	0.4%

**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-M063(2001) (Washington, DC, March 2002). Totals may not equal sum of components due to independent rounding. Data for 2000 and 2001 may differ slightly from official EIA data reports due to internal conversion factors within the AEO2003 National Energy Modeling System.

Sources: 2000: Energy Information Administration (EIA), Petroleum Supply Annual 2000, DOE/EIA-0340(2000)/1 (Washington, DC, June 2001); EIA, Petroleum Marketing Annual 2000, [http://www.eia.doe.gov/oil\\_gas/petroleum/data\\_publications/petroleum\\_marketing\\_annual/pma\\_historical.html](http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_marketing_annual/pma_historical.html) (August 2001); and EIA, Office of Integrated Analysis and Forecasting (OIAF). 2001: EIA, Petroleum Supply Annual 2001, DOE/EIA-0340(2001)/1 (Washington, DC, June 2002) and EIA, OIAF. Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Dry Production (trillion cubic feet) 1/ Lower 48 Total	18.57	19.02	18.98	19.58	19.72	19.69	19.98	20.06	20.63	20.99	21.40	21.91	22.42
Lower 48 Onshore													
Northeast	1.02	1.02	1.06	1.09	1.07	1.07	1.08	1.10	1.13	1.16	1.19	1.22	1.26
Gulf Coast	4.84	4.97	4.57	4.89	5.03	4.92	4.77	4.74	4.86	4.98	5.11	5.20	5.23
Midcontinent	2.53	2.55	2.47	2.67	2.76	2.86	2.94	3.05	3.34	3.46	3.51	3.53	3.59
Southwest	1.52	1.50	1.48	1.59	1.59	1.62	1.63	1.66	1.72	1.74	1.77	1.79	1.82
Rocky Mountain	3.23	3.37	3.60	3.94	4.10	4.14	4.18	4.15	4.26	4.32	4.48	4.66	4.95
West Coast	0.31	0.31	0.27	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23
Lower 48 Offshore													
Gulf	5.05	5.24	5.47	5.11	4.87	4.80	5.09	5.08	5.04	5.07	5.08	5.23	5.32
Pacific	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	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 (2001 dollars per thousand cubic feet)													
Lower 48 Average	3.83	4.12	2.75	3.13	2.92	2.88	2.82	2.91	3.03	3.15	3.29	3.36	3.43
Lower 48 Onshore													
Northeast	3.80	4.10	3.10	3.62	3.54	3.31	3.23	3.27	3.38	3.47	3.59	3.73	3.80
Gulf Coast	4.29	4.62	3.00	3.18	2.86	2.94	2.94	2.94	3.03	3.12	3.27	3.46	3.60
Midcontinent	3.81	4.12	2.92	3.16	2.89	2.80	2.79	2.85	2.82	3.08	3.30	3.45	3.54
Southwest	3.99	4.31	2.71	2.88	2.90	2.83	2.84	2.87	3.05	3.22	3.38	3.48	3.58
Rocky Mountain	3.52	3.79	2.37	2.60	2.65	2.73	2.73	2.78	3.02	3.09	3.12	3.10	3.03
West Coast	5.03	5.41	3.19	2.89	2.81	3.05	3.31	3.43	3.69	3.81	3.82	3.78	3.72
Lower 48 Offshore													
Gulf	3.47	3.73	2.62	3.44	3.12	2.92	2.69	2.94	3.07	3.13	3.34	3.28	3.39
Pacific	4.36	4.69	3.39	3.20	3.03	3.20	3.37	3.49	3.87	4.18	4.41	4.36	4.23
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 Natural Gas Production and Wellhead Prices by Supply Region**

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Dry Production (trillion cubic feet) 1/ Lower 48 Total	22.72	23.06	23.32	23.37	23.40	23.83	24.18	24.53	24.04	23.68	23.83	24.18	24.12	1.0%
Lower 48 Onshore														
Northeast	1.30	1.31	1.32	1.33	1.32	1.31	1.30	1.30	1.28	1.24	1.23	1.22	1.21	0.7%
Gulf Coast	5.22	5.25	5.31	5.38	5.46	5.50	5.55	5.65	5.56	5.52	5.54	5.48	5.35	0.3%
Midcontinent	3.65	3.68	3.71	3.72	3.69	3.66	3.64	3.64	3.53	3.46	3.47	3.42	3.35	1.1%
Southwest	1.84	1.88	1.93	1.99	2.02	2.05	2.10	2.16	2.17	2.18	2.23	2.24	2.27	1.7%
Rocky Mountain	5.21	5.35	5.43	5.43	5.49	5.75	5.92	6.18	5.98	5.82	6.07	6.17	6.06	2.5%
West Coast	0.23	0.24	0.24	0.24	0.24	0.24	0.23	0.22	0.21	0.20	0.20	0.20	0.19	-1.9%
Lower 48 Offshore														
Gulf	5.25	5.33	5.35	5.27	5.16	5.30	5.41	5.38	5.31	5.24	5.08	5.44	5.68	0.3%
Pacific	0.03	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-7.8%
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	N/A
Wellhead Prices (2001 dollars per thousand cubic feet)														
Lower 48 Average	3.47	3.52	3.55	3.59	3.61	3.57	3.58	3.69	3.69	3.75	3.82	3.87	3.90	-0.2%
Lower 48 Onshore														
Northeast	3.85	3.93	3.98	4.04	4.08	4.08	4.11	4.23	4.35	4.33	4.36	4.43	4.47	0.4%
Gulf Coast	3.66	3.66	3.63	3.63	3.63	3.64	3.69	3.81	3.87	3.88	3.95	4.06	4.13	-0.5%
Midcontinent	3.60	3.61	3.63	3.67	3.66	3.65	3.70	3.84	3.86	3.82	3.89	3.96	4.02	-0.1%
Southwest	3.59	3.55	3.56	3.57	3.58	3.57	3.60	3.73	3.74	3.71	3.79	3.88	4.00	-0.3%
Rocky Mountain	2.94	3.18	3.28	3.32	3.31	3.27	3.23	3.28	3.11	3.21	3.32	3.59	3.77	0.0%
West Coast	3.59	3.59	3.69	3.71	3.84	3.99	4.09	4.19	3.82	3.60	3.80	4.19	4.57	-0.7%
Lower 48 Offshore														
Gulf	3.56	3.55	3.57	3.67	3.76	3.62	3.59	3.76	3.87	4.07	4.11	3.79	3.59	-0.2%
Pacific	4.03	4.08	4.20	4.14	4.23	4.37	4.31	4.35	3.84	3.60	3.78	4.23	4.55	-0.1%
Atlantic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A

**Table 102. Lower 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.

Source: 2000: Mineral Management Service, and Energy Information Administration (EIA), Natural Gas Annual 2000, DOE/EIA-0131(2000) (Washington, DC, November 2001); EIA, U.S.

Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, Annual Report 2000, DOE/EIA-0216(2000) (Washington, DC, December 2001); and EIA, Office of Integrated Analysis and

Forecasting (OIAF). 2001: EIA, Natural Gas Monthly, DOE/EIA-0130(2002/08) (Washington, DC, August 2002) and EIA, OIAF. Projections: EIA, AEO2003 National Energy Modeling

System run aeo2003.d110502c.

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Lower 48 Reserves</b>													
Crude Oil (billion barrels) 1/	18.66	19.48	19.22	19.14	18.79	19.03	19.14	18.89	18.57	18.14	17.79	17.46	17.02
Onshore	13.99	13.88	13.67	13.54	13.23	12.96	12.74	12.53	12.33	12.14	11.97	11.80	11.62
Offshore	4.67	5.61	5.55	5.60	5.57	6.07	6.40	6.37	6.24	5.99	5.82	5.66	5.40
Dry Natural Gas (trillion cubic feet)	168.2	174.0	173.2	174.4	174.7	175.9	175.9	176.4	176.7	177.0	178.4	180.1	181.8
Onshore	137.4	141.8	142.1	143.5	144.2	144.5	144.7	145.5	146.1	146.8	147.7	149.1	151.1
Associated-Dissolved 2/	14.6	14.3	14.1	14.0	13.9	13.8	13.7	13.6	13.5	13.4	13.3	13.3	13.2
Non-Associated	122.8	127.5	128.0	129.5	130.3	130.7	131.0	132.0	132.6	133.4	134.3	135.8	137.8
Conventional	58.4	58.6	58.6	59.4	60.2	60.8	61.3	62.7	63.3	63.6	63.7	63.8	63.8
Unconventional	64.4	68.9	69.5	70.1	70.1	69.9	69.7	69.3	69.3	69.8	70.6	72.0	74.0
Offshore	30.8	32.3	31.0	30.9	30.5	31.4	31.3	30.9	30.6	30.2	30.7	31.0	30.7
Associated-Dissolved 2/	7.0	7.4	7.0	6.8	6.6	7.0	7.2	7.0	6.8	6.5	6.5	6.4	6.2
Non-Associated	23.7	24.9	24.1	24.1	23.9	24.4	24.1	23.9	23.8	23.7	24.2	24.6	24.5
<b>Lower 48 Reserve Additions</b>													
Crude Oil (billion barrels) 1/	2.17	2.59	1.52	1.67	1.38	1.96	2.00	1.69	1.58	1.44	1.47	1.45	1.28
Onshore	1.10	1.03	0.92	0.94	0.73	0.76	0.77	0.76	0.75	0.75	0.74	0.73	0.70
Offshore	1.07	1.56	0.59	0.74	0.65	1.20	1.24	0.92	0.83	0.69	0.73	0.71	0.58
Dry Natural Gas (trillion cubic feet)	29.1	24.9	18.1	20.8	20.0	20.9	20.0	20.6	20.9	21.3	22.8	23.6	24.1
Onshore	23.2	18.1	13.8	15.8	15.5	15.2	15.0	15.8	16.1	16.6	17.2	18.1	19.0
Associated-Dissolved 2/	0.8	1.4	1.5	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3
Non-Associated	22.5	16.7	12.3	14.3	14.1	13.8	13.6	14.5	14.8	15.3	15.9	16.8	17.7
Conventional	6.5	6.8	6.1	7.6	7.8	7.6	7.6	8.5	8.2	8.1	8.1	8.2	8.2
Unconventional	15.9	9.8	6.2	6.7	6.3	6.2	6.1	5.9	6.6	7.1	7.7	8.6	9.6
Offshore	5.8	6.8	4.3	5.0	4.5	5.8	5.0	4.8	4.8	4.7	5.6	5.5	5.1
Associated-Dissolved 2/	1.0	1.4	0.7	0.7	0.6	1.3	1.0	0.7	0.6	0.5	0.7	0.7	0.6
Non-Associated	4.9	5.4	3.6	4.3	3.9	4.5	3.9	4.0	4.2	4.2	4.9	4.8	4.5

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

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
<b>Lower 48 Reserves</b>														
Crude Oil (billion barrels) 1/	16.70	16.46	16.23	16.03	15.92	15.99	15.85	15.64	15.68	15.55	15.46	15.37	15.31	-1.0%
Onshore	11.46	11.30	11.15	11.00	10.86	10.72	10.58	10.45	10.32	10.20	10.08	9.96	9.85	-1.4%
Offshore	5.24	5.16	5.09	5.03	5.06	5.27	5.27	5.19	5.35	5.35	5.38	5.41	5.46	-0.1%
Dry Natural Gas (trillion cubic feet)	183.4	185.3	186.6	187.6	189.6	191.6	192.9	193.4	193.0	192.3	192.0	191.6	189.9	0.4%
Onshore	152.6	154.4	156.0	157.4	159.1	160.6	161.9	162.7	162.7	162.8	162.3	161.4	160.7	0.5%
Associated-Dissolved 2/	13.2	13.2	13.1	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.8	12.8	-0.4%
Non-Associated	139.4	141.2	142.8	144.3	146.0	147.5	148.9	149.7	149.7	149.9	149.4	148.5	147.9	0.6%
Conventional	63.8	63.8	63.8	63.6	63.3	62.9	62.4	61.8	61.3	60.9	60.3	59.5	58.6	0.0%
Unconventional	75.6	77.4	79.1	80.7	82.7	84.6	86.5	87.9	88.4	89.0	89.2	89.0	89.3	1.1%
Offshore	30.8	30.9	30.6	30.2	30.5	31.1	31.0	30.7	30.4	29.5	29.7	30.2	29.1	-0.4%
Associated-Dissolved 2/	6.1	6.0	6.0	5.9	6.0	6.2	6.2	6.1	6.3	6.4	6.3	6.3	6.2	-0.7%
Non-Associated	24.7	24.8	24.6	24.2	24.6	24.9	24.8	24.6	24.1	23.1	23.3	23.9	22.9	-0.3%
<b>Lower 48 Reserve Additions</b>														
Crude Oil (billion barrels) 1/	1.34	1.39	1.36	1.36	1.44	1.60	1.42	1.33	1.56	1.42	1.44	1.44	1.45	-2.4%
Onshore	0.70	0.69	0.68	0.68	0.67	0.66	0.65	0.64	0.64	0.63	0.62	0.61	0.61	-2.2%
Offshore	0.64	0.69	0.68	0.68	0.77	0.94	0.77	0.69	0.92	0.79	0.82	0.83	0.84	-2.5%
Dry Natural Gas (trillion cubic feet)	24.4	24.9	24.6	24.4	25.4	25.8	25.4	25.1	23.7	22.9	23.6	23.7	22.4	-0.4%
Onshore	19.0	19.5	19.5	19.5	19.9	20.0	20.1	19.9	18.7	18.6	18.2	17.8	17.8	-0.1%
Associated-Dissolved 2/	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	-1.0%
Non-Associated	17.7	18.2	18.3	18.3	18.7	18.8	18.9	18.7	17.5	17.4	17.1	16.7	16.7	0.0%
Conventional	8.2	8.2	8.2	8.0	7.9	7.8	7.7	7.6	7.6	7.5	7.3	7.1	6.9	0.0%
Unconventional	9.5	10.0	10.1	10.3	10.7	11.0	11.2	11.1	9.9	9.9	9.8	9.5	9.8	0.0%
Offshore	5.4	5.4	5.1	4.8	5.5	5.8	5.3	5.1	5.0	4.3	5.3	6.0	4.6	-1.6%
Associated-Dissolved 2/	0.6	0.7	0.7	0.7	0.8	0.9	0.8	0.7	0.9	0.9	0.8	0.8	0.8	-2.3%
Non-Associated	4.8	4.7	4.4	4.2	4.8	4.9	4.5	4.4	4.0	3.5	4.5	5.2	3.8	-1.4%

**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.

Source: 2000: Energy Information Administration (EIA), U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, Annual Report 2000, EIA/DOE-0216(2000) (Washington, DC, December 2001) and EIA, Office of Integrated Analysis and Forecasting (OIAF). 2001: EIA, OIAF. Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

**Table 104. Natural Gas Imports and Exports**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Volumes (trillion cubic feet)</b>													
Total Net Imports	3.54	3.65	3.17	3.32	3.67	3.86	3.98	4.17	4.41	4.62	4.78	4.88	5.01
Pipeline													
Imports from Canada	3.54	3.76	3.47	3.56	3.65	3.73	3.75	3.84	4.01	4.16	4.31	4.40	4.51
Exports to Canada	0.07	0.16	0.17	0.17	0.19	0.22	0.23	0.24	0.25	0.26	0.26	0.26	0.26
Imports from Mexico	0.01	0.01	0.01	0.01	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Exports to Mexico	0.11	0.14	0.27	0.28	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.29	0.27
Liquefied Natural Gas													
Imports	0.23	0.24	0.20	0.27	0.56	0.68	0.80	0.91	0.99	1.04	1.06	1.06	1.06
Exports	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
<b>Border Prices</b>													
(2001 dollars per thousand cubic feet)													
Average Import Price	4.04	4.43	3.02	3.10	3.04	2.99	2.98	3.03	3.11	3.21	3.33	3.44	3.55
Pipeline Import Prices													
From Canada	4.07	4.43	3.02	3.08	3.04	3.00	3.00	3.04	3.12	3.21	3.32	3.43	3.55
From Mexico	5.56	5.00	3.15	3.33	3.05	3.05	3.05	3.07	3.14	3.30	3.48	3.66	3.79
LNG Price (including regasification)	3.64	4.35	2.99	3.31	3.06	2.97	2.89	2.98	3.07	3.20	3.38	3.48	3.59

**Table 104. Natural Gas Imports and Exports**

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
<b>Volumes (trillion cubic feet)</b>														
Total Net Imports	5.08	5.19	5.27	5.66	5.99	6.19	6.41	6.66	6.87	7.02	7.34	7.62	7.76	3.2%
Pipeline														
Imports from Canada	4.57	4.64	4.68	4.93	5.12	5.17	5.25	5.34	5.30	5.32	5.45	5.58	5.57	1.6%
Exports to Canada	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	2.0%
Imports from Mexico	0.04	0.04	0.04	0.04	0.04	0.04	0.10	0.16	0.22	0.20	0.25	0.30	0.35	15.9%
Exports to Mexico	0.26	0.24	0.22	0.20	0.18	0.15	0.12	0.09	0.06	0.05	0.05	0.05	0.05	-4.5%
Liquefied Natural Gas														
Imports	1.06	1.08	1.10	1.21	1.33	1.45	1.51	1.57	1.72	1.87	2.02	2.11	2.20	9.7%
Exports	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	N/A
<b>Border Prices</b>														
(2001 dollars per thousand cubic feet)														
Average Import Price	3.65	3.73	3.77	3.80	3.73	3.74	3.76	3.81	3.78	3.82	3.92	4.05	4.19	-0.2%
Pipeline Import Prices														
From Canada	3.65	3.73	3.79	3.80	3.71	3.72	3.75	3.78	3.71	3.73	3.83	4.01	4.21	-0.2%
From Mexico	3.85	3.84	3.82	3.83	3.83	3.82	4.01	4.15	3.86	3.64	3.89	4.21	4.44	-0.5%
LNG Price (including regasification)	3.68	3.70	3.70	3.77	3.80	3.77	3.80	3.93	4.00	4.07	4.15	4.16	4.16	-0.2%

**Table 104. Natural Gas Imports and Exports**

LNG = Liquefied natural gas.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Data for 2000 and 2001 may differ slightly from official EIA data reports due to internal conversion factors within the AEO2003 National Energy Modeling System.

Sources: 2000 and 2001: Energy Information Administration (EIA), Natural Gas Monthly, DOE/EIA-0130(2002/08) (Washington, DC, August 2002) and EIA, Office of Integrated Analysis and Forecasting. Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Residential</b>													
New England	0.18	0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18
Middle Atlantic	0.85	0.81	0.81	0.86	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
East North Central	1.46	1.39	1.42	1.51	1.53	1.53	1.55	1.56	1.57	1.57	1.57	1.57	1.58
West North Central	0.45	0.43	0.44	0.47	0.47	0.47	0.48	0.48	0.48	0.48	0.49	0.49	0.49
South Atlantic	0.47	0.45	0.46	0.50	0.51	0.52	0.54	0.55	0.56	0.57	0.59	0.60	0.61
East South Central	0.20	0.19	0.19	0.20	0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.20	0.20
West South Central	0.40	0.40	0.41	0.42	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.44	0.44
Mountain	0.33	0.34	0.35	0.37	0.39	0.40	0.41	0.42	0.42	0.43	0.44	0.45	0.46
Pacific	0.64	0.64	0.66	0.68	0.70	0.70	0.70	0.71	0.72	0.72	0.73	0.74	0.74
Total	4.98	4.81	4.91	5.18	5.27	5.30	5.36	5.41	5.46	5.47	5.50	5.54	5.59
<b>Commercial</b>													
New England	0.11	0.12	0.11	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.14
Middle Atlantic	0.44	0.43	0.42	0.44	0.45	0.45	0.46	0.46	0.47	0.47	0.47	0.47	0.48
East North Central	0.79	0.78	0.78	0.82	0.84	0.85	0.86	0.86	0.86	0.85	0.85	0.85	0.85
West North Central	0.33	0.33	0.33	0.35	0.36	0.36	0.36	0.37	0.37	0.37	0.37	0.37	0.37
South Atlantic	0.40	0.40	0.39	0.42	0.43	0.44	0.46	0.47	0.47	0.48	0.49	0.50	0.51
East South Central	0.26	0.26	0.26	0.27	0.28	0.28	0.29	0.29	0.30	0.30	0.30	0.31	0.31
West South Central	0.29	0.30	0.30	0.31	0.32	0.33	0.33	0.34	0.34	0.34	0.34	0.35	0.35
Mountain	0.23	0.24	0.24	0.25	0.26	0.27	0.27	0.27	0.28	0.29	0.29	0.30	0.31
Pacific	0.37	0.39	0.39	0.40	0.41	0.41	0.42	0.42	0.43	0.43	0.44	0.44	0.45
Total	3.21	3.24	3.23	3.38	3.47	3.52	3.57	3.61	3.64	3.67	3.69	3.73	3.76
<b>Industrial 1/</b>													
New England	0.24	0.22	0.23	0.24	0.24	0.24	0.25	0.25	0.26	0.26	0.27	0.28	0.28
Middle Atlantic	0.70	0.62	0.66	0.68	0.73	0.73	0.75	0.77	0.78	0.80	0.82	0.83	0.83
East North Central	1.27	1.14	1.20	1.22	1.29	1.30	1.33	1.35	1.36	1.38	1.42	1.46	1.48
West North Central	0.39	0.35	0.37	0.37	0.40	0.40	0.41	0.41	0.42	0.43	0.44	0.45	0.45
South Atlantic	0.66	0.61	0.65	0.65	0.67	0.67	0.68	0.69	0.70	0.71	0.72	0.74	0.75
East South Central	0.51	0.47	0.50	0.50	0.51	0.51	0.52	0.53	0.53	0.54	0.56	0.57	0.58
West South Central	2.89	2.66	2.81	2.84	2.76	2.77	2.84	2.88	2.90	2.96	3.04	3.13	3.18
Mountain	0.27	0.25	0.27	0.28	0.28	0.28	0.28	0.29	0.29	0.30	0.30	0.31	0.32
Pacific	1.32	1.21	1.30	1.32	1.21	1.21	1.23	1.25	1.26	1.28	1.31	1.33	1.36
Total	8.25	7.53	8.00	8.10	8.08	8.13	8.29	8.42	8.50	8.66	8.88	9.09	9.23
<b>Electric Generators 2/</b>													
New England	0.20	0.28	0.38	0.39	0.37	0.36	0.36	0.36	0.37	0.40	0.40	0.41	0.41
Middle Atlantic	0.53	0.53	0.46	0.50	0.53	0.55	0.55	0.58	0.63	0.66	0.68	0.72	0.75
East North Central	0.23	0.22	0.46	0.47	0.53	0.54	0.55	0.54	0.61	0.70	0.71	0.77	0.80
West North Central	0.09	0.08	0.09	0.09	0.08	0.06	0.07	0.05	0.07	0.07	0.07	0.08	0.08
South Atlantic	0.51	0.51	0.56	0.54	0.59	0.60	0.62	0.61	0.64	0.63	0.61	0.59	0.63
East South Central	0.15	0.22	0.30	0.37	0.39	0.33	0.34	0.37	0.46	0.56	0.67	0.79	0.85
West South Central	2.10	1.89	1.53	1.62	1.66	1.64	1.66	1.67	1.80	1.82	1.79	1.84	1.89
Mountain	0.34	0.41	0.41	0.51	0.52	0.51	0.48	0.39	0.43	0.41	0.42	0.40	0.43
Pacific	1.07	1.16	1.07	0.94	1.03	1.10	1.13	1.18	1.28	1.36	1.44	1.51	1.62
Total	5.23	5.30	5.27	5.44	5.71	5.69	5.76	5.76	6.31	6.60	6.80	7.10	7.46
<b>Transportation 3/</b>													
New England	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Middle Atlantic	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
East North Central	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01

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

	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
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	0.01	0.01
West South Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01
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	0.01	0.02	0.03	0.03	0.04	0.04	0.05	0.05	0.06	0.06	0.07
All Sectors 4/													
New England	0.73	0.78	0.89	0.93	0.92	0.91	0.92	0.93	0.95	0.98	0.99	1.01	1.02
Middle Atlantic	2.52	2.38	2.35	2.48	2.58	2.61	2.63	2.69	2.76	2.81	2.85	2.90	2.93
East North Central	3.75	3.54	3.87	4.03	4.20	4.23	4.29	4.31	4.41	4.51	4.57	4.66	4.72
West North Central	1.26	1.20	1.23	1.28	1.31	1.30	1.32	1.32	1.34	1.36	1.37	1.39	1.40
South Atlantic	2.04	1.96	2.07	2.12	2.21	2.24	2.30	2.32	2.39	2.40	2.43	2.44	2.51
East South Central	1.13	1.14	1.25	1.35	1.38	1.33	1.36	1.40	1.50	1.61	1.74	1.87	1.94
West South Central	5.69	5.26	5.06	5.19	5.17	5.17	5.28	5.33	5.48	5.55	5.62	5.76	5.87
Mountain	1.18	1.24	1.28	1.41	1.45	1.45	1.44	1.37	1.43	1.43	1.46	1.47	1.52
Pacific	3.40	3.39	3.41	3.34	3.34	3.42	3.48	3.56	3.69	3.80	3.92	4.03	4.18
Total	21.68	20.89	21.42	22.12	22.56	22.67	23.02	23.24	23.95	24.45	24.94	25.52	26.11

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

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Residential														
New England	0.18	0.18	0.18	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.20	0.20	0.6%
Middle Atlantic	0.87	0.87	0.87	0.88	0.88	0.88	0.89	0.89	0.90	0.90	0.90	0.91	0.91	0.5%
East North Central	1.58	1.59	1.60	1.61	1.61	1.62	1.64	1.65	1.66	1.67	1.68	1.70	1.70	0.8%
West North Central	0.49	0.49	0.50	0.50	0.50	0.51	0.51	0.52	0.52	0.52	0.53	0.53	0.54	0.9%
South Atlantic	0.62	0.63	0.64	0.65	0.66	0.67	0.68	0.70	0.71	0.72	0.73	0.74	0.75	2.2%
East South Central	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.21	0.20	0.20	0.20	0.21	0.21	0.4%
West South Central	0.44	0.44	0.45	0.45	0.45	0.46	0.47	0.47	0.48	0.48	0.49	0.50	0.50	0.9%
Mountain	0.47	0.48	0.49	0.50	0.51	0.52	0.53	0.54	0.55	0.56	0.57	0.58	0.58	2.3%
Pacific	0.75	0.76	0.76	0.77	0.78	0.78	0.79	0.80	0.81	0.82	0.83	0.84	0.84	1.2%
Total	5.62	5.65	5.69	5.75	5.78	5.83	5.89	5.96	6.00	6.06	6.12	6.19	6.22	1.1%
Commercial														
New England	0.14	0.14	0.14	0.14	0.14	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.17	1.6%
Middle Atlantic	0.48	0.48	0.48	0.49	0.49	0.49	0.49	0.50	0.50	0.50	0.50	0.50	0.50	0.7%
East North Central	0.85	0.85	0.86	0.86	0.87	0.87	0.88	0.89	0.90	0.91	0.91	0.92	0.93	0.7%
West North Central	0.37	0.38	0.38	0.38	0.39	0.39	0.39	0.40	0.40	0.40	0.40	0.40	0.40	0.7%
South Atlantic	0.53	0.54	0.55	0.56	0.58	0.59	0.61	0.62	0.63	0.65	0.66	0.67	0.69	2.3%
East South Central	0.31	0.32	0.32	0.33	0.33	0.33	0.34	0.34	0.34	0.35	0.35	0.35	0.35	1.3%
West South Central	0.35	0.35	0.36	0.36	0.36	0.36	0.36	0.37	0.37	0.37	0.37	0.38	0.38	1.0%
Mountain	0.32	0.32	0.33	0.33	0.34	0.35	0.36	0.37	0.38	0.39	0.40	0.40	0.41	2.3%
Pacific	0.46	0.47	0.48	0.49	0.50	0.51	0.52	0.54	0.55	0.56	0.58	0.59	0.60	1.8%
Total	3.81	3.85	3.89	3.94	3.99	4.05	4.11	4.17	4.23	4.28	4.34	4.38	4.43	1.3%
Industrial 1/														
New England	0.29	0.29	0.29	0.30	0.30	0.31	0.32	0.32	0.33	0.33	0.34	0.35	0.36	2.1%
Middle Atlantic	0.80	0.82	0.83	0.84	0.85	0.86	0.86	0.88	0.90	0.92	0.94	0.96	0.97	1.9%
East North Central	1.50	1.51	1.52	1.53	1.55	1.57	1.59	1.61	1.63	1.66	1.68	1.70	1.72	1.7%
West North Central	0.46	0.46	0.47	0.47	0.48	0.48	0.49	0.49	0.50	0.51	0.52	0.52	0.53	1.7%
South Atlantic	0.76	0.77	0.77	0.78	0.79	0.80	0.82	0.83	0.84	0.85	0.86	0.88	0.89	1.6%
East South Central	0.59	0.59	0.60	0.60	0.61	0.62	0.63	0.64	0.64	0.65	0.66	0.67	0.68	1.6%
West South Central	3.22	3.25	3.29	3.31	3.34	3.38	3.43	3.47	3.52	3.57	3.62	3.67	3.72	1.4%
Mountain	0.32	0.32	0.33	0.33	0.34	0.34	0.35	0.35	0.36	0.36	0.37	0.37	0.38	1.7%
Pacific	1.37	1.39	1.41	1.42	1.44	1.47	1.49	1.52	1.54	1.57	1.60	1.63	1.65	1.3%
Total	9.30	9.41	9.53	9.59	9.69	9.83	9.98	10.10	10.25	10.42	10.58	10.76	10.91	1.6%
Electric Generators 2/														
New England	0.41	0.42	0.42	0.42	0.43	0.44	0.44	0.43	0.44	0.47	0.47	0.48	0.49	2.4%
Middle Atlantic	0.77	0.80	0.84	0.87	0.89	0.92	0.96	1.01	1.04	1.09	1.13	1.15	1.17	3.3%
East North Central	0.84	0.85	0.91	0.95	1.02	1.07	1.16	1.21	1.33	1.39	1.48	1.47	1.53	8.4%
West North Central	0.09	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.10	0.10	0.10	0.09	0.07	-0.3%
South Atlantic	0.65	0.70	0.73	0.77	0.79	0.83	0.85	0.89	0.92	0.95	0.96	1.02	1.04	3.0%
East South Central	0.89	0.96	0.94	0.96	0.96	1.00	1.01	1.05	1.08	1.07	1.07	1.14	1.12	7.0%
West South Central	1.93	1.93	1.97	2.01	2.04	2.10	2.14	2.19	2.21	2.26	2.29	2.39	2.35	0.9%
Mountain	0.40	0.39	0.32	0.34	0.31	0.32	0.29	0.31	0.37	0.39	0.38	0.39	0.37	-0.4%
Pacific	1.69	1.75	1.80	1.88	1.93	2.02	2.11	2.20	2.21	2.32	2.35	2.41	2.43	3.1%
Total	7.68	7.90	8.01	8.28	8.45	8.78	9.07	9.39	9.71	10.04	10.24	10.53	10.56	2.9%
Transportation 3/														
New England	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	11.4%
Middle Atlantic	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	9.3%
East North Central	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	9.2%

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

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
West North Central	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	10.9%
South Atlantic	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	10.1%
East South Central	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	11.2%
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	0.01	10.8%
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	0.01	12.9%
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	0.02	10.1%
Total	0.07	0.08	0.08	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.11	0.11	0.11	10.4%
All Sectors 4/														
New England	1.03	1.04	1.05	1.06	1.07	1.09	1.10	1.10	1.12	1.16	1.18	1.19	1.22	1.9%
Middle Atlantic	2.93	2.98	3.03	3.08	3.11	3.16	3.22	3.28	3.34	3.41	3.48	3.53	3.56	1.7%
East North Central	4.78	4.82	4.90	4.96	5.05	5.15	5.28	5.37	5.53	5.63	5.77	5.80	5.90	2.1%
West North Central	1.42	1.42	1.43	1.44	1.45	1.47	1.49	1.50	1.52	1.54	1.55	1.56	1.55	1.1%
South Atlantic	2.57	2.65	2.71	2.78	2.83	2.91	2.98	3.05	3.12	3.18	3.23	3.33	3.40	2.3%
East South Central	1.99	2.08	2.07	2.10	2.11	2.16	2.19	2.24	2.29	2.29	2.30	2.38	2.37	3.1%
West South Central	5.95	5.98	6.07	6.14	6.20	6.31	6.42	6.51	6.59	6.70	6.78	6.95	6.97	1.2%
Mountain	1.52	1.52	1.48	1.51	1.50	1.54	1.54	1.58	1.66	1.71	1.72	1.76	1.76	1.5%
Pacific	4.29	4.39	4.47	4.58	4.67	4.80	4.93	5.07	5.12	5.28	5.36	5.47	5.53	2.1%
Total	26.47	26.88	27.21	27.65	28.01	28.59	29.14	29.71	30.29	30.91	31.37	31.97	32.24	1.8%

**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 may differ slightly from official EIA data reports due to internal conversion factors in the AEO2003 National Energy Modeling System.

Sources: 2000 and 2001 electric utility fuel consumption: Energy Information Administration (EIA), Electric Power Annual 2000, Volume I, DOE/EIA-0348(2000)/1 (Washington, DC, August 2001). 2000 and 2001 nonutility consumption estimates: EIA, Form EIA-860 "Annual Electric Generator Report" (preliminary). Other 2000 values: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c. Other 2001 values: Short-Term Energy Outlook, September 2002, <http://www.eia.doe.gov/pub/forecasting/steo/oldsteos/sep02.pdf>. Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

**Table 106. Natural Gas Delivered Prices by End-Use Sector and Census Division**  
 (2001 Dollars per Thousand Cubic Feet)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Residential													
New England	10.46	12.94	10.11	10.23	9.98	9.81	9.72	9.71	9.74	9.82	9.90	9.98	10.05
Middle Atlantic	9.02	10.70	9.20	9.41	9.13	8.98	8.87	8.89	8.94	9.01	9.12	9.20	9.27
East North Central	6.95	8.30	6.54	6.89	6.69	6.58	6.48	6.50	6.55	6.63	6.74	6.80	6.87
West North Central	7.60	9.37	6.94	7.18	7.04	6.96	6.89	6.92	6.96	7.03	7.11	7.17	7.22
South Atlantic	9.49	11.27	8.69	9.04	8.69	8.53	8.39	8.41	8.44	8.50	8.63	8.69	8.75
East South Central	8.03	10.52	7.56	8.00	7.69	7.61	7.52	7.58	7.63	7.73	7.89	7.96	8.05
West South Central	7.71	9.50	7.10	7.57	7.24	7.17	7.07	7.13	7.19	7.28	7.44	7.51	7.60
Mountain	6.70	8.59	6.49	6.52	6.44	6.46	6.41	6.44	6.63	6.66	6.65	6.61	6.53
Pacific	8.17	10.04	7.13	7.40	7.46	7.56	7.54	7.54	7.72	7.78	7.81	7.80	7.77
Average	7.97	9.68	7.50	7.79	7.59	7.52	7.43	7.45	7.52	7.59	7.68	7.73	7.77
Commercial													
New England	8.00	10.25	7.66	7.68	7.47	7.34	7.29	7.32	7.40	7.51	7.64	7.73	7.83
Middle Atlantic	7.52	8.59	6.61	6.74	6.49	6.37	6.31	6.37	6.47	6.58	6.73	6.82	6.91
East North Central	6.34	7.82	5.92	6.11	5.95	5.88	5.82	5.88	5.97	6.09	6.23	6.30	6.37
West North Central	6.50	8.12	5.80	5.90	5.79	5.75	5.72	5.78	5.87	5.97	6.10	6.17	6.23
South Atlantic	7.79	9.51	7.04	7.29	7.01	6.90	6.83	6.91	7.00	7.11	7.29	7.38	7.46
East South Central	7.05	9.23	6.50	6.79	6.51	6.46	6.40	6.50	6.59	6.72	6.92	6.99	7.08
West South Central	6.09	8.07	5.47	5.77	5.49	5.44	5.38	5.49	5.59	5.72	5.92	6.00	6.11
Mountain	5.63	7.41	5.36	5.28	5.28	5.36	5.36	5.45	5.69	5.77	5.81	5.79	5.73
Pacific	7.05	7.56	6.35	6.41	6.47	6.58	6.61	6.65	6.86	6.95	7.03	7.03	7.02
Average	6.82	8.32	6.21	6.37	6.20	6.16	6.12	6.19	6.31	6.42	6.56	6.62	6.69
Industrial 1/													
New England	5.59	5.95	4.47	4.62	4.40	4.25	4.19	4.22	4.29	4.40	4.52	4.63	4.75
Middle Atlantic	5.75	6.12	4.71	4.97	4.70	4.57	4.49	4.55	4.63	4.74	4.88	4.99	5.09
East North Central	4.61	4.74	3.78	4.11	3.92	3.83	3.75	3.81	3.89	4.00	4.13	4.21	4.29
West North Central	5.37	5.54	4.16	4.37	4.23	4.16	4.11	4.16	4.24	4.33	4.44	4.52	4.59
South Atlantic	4.58	4.85	3.43	3.84	3.55	3.43	3.34	3.42	3.52	3.63	3.81	3.92	4.04
East South Central	4.47	4.77	3.21	3.63	3.35	3.28	3.20	3.30	3.39	3.52	3.70	3.80	3.91
West South Central	4.42	4.72	3.14	3.56	3.31	3.24	3.15	3.25	3.34	3.48	3.65	3.75	3.86
Mountain	4.24	4.57	3.69	3.67	3.63	3.67	3.65	3.73	3.96	4.02	4.04	4.04	3.99
Pacific	5.03	5.24	3.11	3.33	3.53	3.63	3.64	3.68	3.89	3.98	4.06	4.08	4.09
Average	4.75	5.00	3.49	3.82	3.68	3.62	3.55	3.63	3.74	3.85	4.00	4.07	4.16
Electric Generators 2/													
New England	4.58	3.57	3.25	3.46	3.32	3.25	3.27	3.38	3.54	3.70	3.84	3.96	4.08
Middle Atlantic	4.73	4.23	3.42	3.69	3.48	3.37	3.31	3.40	3.53	3.67	3.85	3.97	4.09
East North Central	3.61	4.28	2.84	3.17	3.02	2.95	2.88	2.95	3.07	3.23	3.38	3.49	3.58
West North Central	4.45	4.34	3.31	3.52	3.37	3.31	3.27	3.28	3.45	3.57	3.70	3.80	3.89
South Atlantic	4.62	4.73	3.46	3.92	3.70	3.61	3.55	3.63	3.76	3.89	4.09	4.18	4.33
East South Central	4.27	3.98	3.19	3.65	3.41	3.28	3.23	3.36	3.53	3.74	4.00	4.15	4.28
West South Central	4.43	4.29	3.05	3.47	3.21	3.16	3.10	3.22	3.35	3.51	3.71	3.81	3.94
Mountain	4.70	5.42	2.96	3.37	3.52	3.66	3.68	3.70	4.02	4.10	4.19	4.17	4.15
Pacific	4.64	6.61	3.08	3.28	3.37	3.50	3.52	3.57	3.81	3.93	4.06	4.10	4.15
Average	4.51	4.87	3.13	3.48	3.35	3.33	3.30	3.38	3.55	3.69	3.86	3.95	4.05
Transportation 3/													
New England	7.62	8.35	6.73	6.93	6.71	6.58	6.65	6.81	7.00	7.20	7.40	7.57	7.74
Middle Atlantic	8.21	8.63	7.37	7.66	7.37	7.23	7.32	7.54	7.77	7.99	8.21	8.38	8.53

**Table 106. Natural Gas Delivered Prices by End-Use Sector and Census Division**  
**(2001 Dollars per Thousand Cubic Feet)**

	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
East North Central	7.95	8.48	7.42	7.76	7.56	7.44	7.48	7.64	7.82	8.01	8.19	8.31	8.42
West North Central	6.84	7.44	6.25	6.50	6.35	6.27	6.38	6.58	6.80	7.00	7.20	7.34	7.46
South Atlantic	6.69	7.66	6.00	6.47	6.17	6.06	6.12	6.33	6.55	6.77	7.02	7.18	7.36
East South Central	8.41	9.26	7.56	7.99	7.68	7.60	7.59	7.76	7.91	8.09	8.31	8.43	8.56
West South Central	3.67	4.79	3.14	3.68	3.37	3.33	3.55	3.93	4.28	4.62	4.97	5.20	5.43
Mountain	5.81	6.17	5.00	5.30	5.36	5.49	5.67	5.90	6.31	6.52	6.67	6.74	6.78
Pacific	7.11	9.20	5.92	6.26	6.35	6.49	6.67	6.86	7.24	7.45	7.61	7.68	7.72
Average	6.95	7.87	6.17	6.54	6.35	6.29	6.39	6.60	6.85	7.07	7.28	7.41	7.54
All Sectors 4/													
New England	6.86	7.25	5.43	5.62	5.48	5.40	5.37	5.42	5.50	5.56	5.69	5.78	5.87
Middle Atlantic	6.95	7.70	6.34	6.57	6.26	6.10	6.02	6.03	6.06	6.13	6.24	6.31	6.39
East North Central	5.82	6.79	5.12	5.45	5.23	5.13	5.04	5.09	5.14	5.20	5.31	5.36	5.42
West North Central	6.40	7.56	5.54	5.74	5.62	5.59	5.52	5.59	5.63	5.70	5.80	5.86	5.91
South Atlantic	6.35	7.23	5.31	5.77	5.47	5.37	5.28	5.37	5.46	5.58	5.77	5.89	5.98
East South Central	5.68	6.59	4.56	4.93	4.66	4.63	4.55	4.63	4.67	4.75	4.90	4.95	5.04
West South Central	4.75	5.13	3.58	4.00	3.74	3.69	3.60	3.70	3.80	3.93	4.11	4.20	4.31
Mountain	5.35	6.50	4.55	4.61	4.65	4.75	4.77	4.90	5.12	5.21	5.24	5.24	5.18
Pacific	5.73	6.89	4.25	4.52	4.66	4.75	4.76	4.78	4.97	5.04	5.11	5.11	5.10
Average	5.74	6.57	4.74	5.07	4.91	4.86	4.80	4.86	4.95	5.04	5.17	5.22	5.28

**Table 106. Natural Gas Delivered Prices by End-Use Sector and Census Division**  
 (2001 Dollars per Thousand Cubic Feet)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Residential														
New England	10.11	10.13	10.12	10.17	10.09	10.07	10.07	10.09	10.01	9.99	10.07	10.22	10.38	-0.9%
Middle Atlantic	9.32	9.35	9.37	9.39	9.36	9.33	9.34	9.43	9.42	9.45	9.51	9.58	9.64	-0.4%
East North Central	6.92	6.97	7.00	7.03	7.03	6.99	7.00	7.09	7.08	7.11	7.20	7.29	7.36	-0.5%
West North Central	7.26	7.35	7.40	7.43	7.40	7.38	7.38	7.44	7.38	7.42	7.52	7.68	7.82	-0.8%
South Atlantic	8.79	8.77	8.75	8.77	8.78	8.71	8.72	8.84	8.88	8.90	8.95	8.91	8.86	-1.0%
East South Central	8.13	8.12	8.12	8.16	8.19	8.12	8.14	8.28	8.34	8.39	8.45	8.41	8.38	-0.9%
West South Central	7.68	7.65	7.65	7.68	7.70	7.63	7.64	7.77	7.82	7.87	7.92	7.86	7.82	-0.8%
Mountain	6.46	6.74	6.87	6.94	6.92	6.88	6.89	6.98	6.87	6.93	7.05	7.30	7.46	-0.6%
Pacific	7.68	7.82	7.89	7.91	7.87	7.86	7.82	7.85	7.72	7.83	7.90	8.12	8.31	-0.8%
Average	7.80	7.86	7.90	7.93	7.91	7.87	7.87	7.96	7.93	7.97	8.05	8.14	8.22	-0.7%
Commercial														
New England	7.89	7.92	7.92	7.97	7.89	7.88	7.88	7.91	7.84	7.83	7.91	8.07	8.24	-0.9%
Middle Atlantic	6.98	7.01	7.04	7.06	7.04	7.01	7.03	7.13	7.13	7.16	7.24	7.32	7.39	-0.6%
East North Central	6.43	6.49	6.52	6.55	6.55	6.51	6.53	6.62	6.61	6.65	6.74	6.83	6.91	-0.5%
West North Central	6.27	6.37	6.42	6.45	6.43	6.41	6.42	6.49	6.43	6.47	6.58	6.75	6.89	-0.7%
South Atlantic	7.53	7.52	7.52	7.55	7.56	7.50	7.52	7.66	7.71	7.75	7.80	7.78	7.74	-0.9%
East South Central	7.16	7.15	7.14	7.18	7.21	7.14	7.16	7.30	7.36	7.41	7.47	7.43	7.40	-0.9%
West South Central	6.20	6.18	6.18	6.22	6.25	6.19	6.20	6.35	6.41	6.47	6.53	6.49	6.46	-0.9%
Mountain	5.67	5.95	6.08	6.15	6.14	6.11	6.13	6.23	6.11	6.17	6.29	6.56	6.73	-0.4%
Pacific	6.95	7.08	7.15	7.18	7.14	7.14	7.11	7.15	7.04	7.15	7.22	7.44	7.62	0.0%
Average	6.73	6.79	6.83	6.87	6.86	6.83	6.84	6.94	6.92	6.97	7.05	7.15	7.22	-0.6%
Industrial 1/														
New England	4.82	4.86	4.87	4.93	4.85	4.83	4.84	4.88	4.82	4.82	4.90	5.05	5.22	-0.5%
Middle Atlantic	5.18	5.23	5.26	5.28	5.26	5.24	5.26	5.36	5.37	5.40	5.48	5.56	5.63	-0.3%
East North Central	4.36	4.42	4.45	4.48	4.48	4.46	4.47	4.58	4.57	4.61	4.69	4.79	4.87	0.1%
West North Central	4.64	4.74	4.79	4.83	4.80	4.79	4.81	4.89	4.82	4.86	4.96	5.13	5.26	-0.2%
South Atlantic	4.12	4.14	4.14	4.18	4.19	4.15	4.18	4.33	4.39	4.44	4.50	4.48	4.46	-0.3%
East South Central	4.00	4.00	4.00	4.04	4.07	4.02	4.04	4.19	4.26	4.32	4.38	4.35	4.33	-0.4%
West South Central	3.96	3.96	3.96	4.00	4.02	3.98	4.00	4.15	4.22	4.29	4.35	4.31	4.29	-0.4%
Mountain	3.94	4.24	4.39	4.47	4.46	4.44	4.49	4.64	4.52	4.57	4.69	4.98	5.14	0.5%
Pacific	4.03	4.17	4.25	4.29	4.27	4.28	4.26	4.32	4.21	4.33	4.40	4.63	4.82	-0.3%
Average	4.21	4.27	4.29	4.33	4.34	4.31	4.33	4.44	4.45	4.51	4.58	4.65	4.70	-0.3%
Electric Generators 2/														
New England	4.16	4.21	4.21	4.27	4.20	4.19	4.21	4.25	4.20	4.21	4.29	4.45	4.63	1.1%
Middle Atlantic	4.18	4.24	4.28	4.32	4.30	4.29	4.33	4.44	4.46	4.51	4.59	4.68	4.76	0.5%
East North Central	3.66	3.72	3.77	3.81	3.83	3.83	3.88	4.00	4.02	4.07	4.18	4.29	4.37	0.1%
West North Central	4.01	4.11	4.14	4.19	4.15	4.15	4.18	4.27	4.20	4.23	4.32	4.49	4.61	0.3%
South Atlantic	4.44	4.48	4.49	4.52	4.53	4.50	4.54	4.70	4.78	4.84	4.90	4.86	4.83	0.1%
East South Central	4.39	4.41	4.40	4.44	4.46	4.42	4.44	4.60	4.69	4.75	4.80	4.77	4.75	0.7%
West South Central	4.05	4.05	4.05	4.09	4.12	4.08	4.10	4.26	4.33	4.40	4.46	4.43	4.41	0.1%
Mountain	4.04	4.28	4.38	4.42	4.39	4.43	4.41	4.55	4.34	4.37	4.48	4.78	4.95	-0.4%
Pacific	4.14	4.28	4.36	4.42	4.37	4.39	4.38	4.45	4.36	4.51	4.60	4.83	5.02	-1.1%
Average	4.12	4.19	4.21	4.26	4.25	4.24	4.26	4.38	4.38	4.46	4.53	4.62	4.69	-0.2%
Transportation 3/														
New England	7.86	7.94	7.97	8.06	8.01	8.02	8.05	8.12	8.08	8.11	8.21	8.39	8.57	0.1%
Middle Atlantic	8.65	8.72	8.76	8.79	8.76	8.75	8.78	8.88	8.89	8.93	9.01	9.09	9.16	0.2%

**Table 106. Natural Gas Delivered Prices by End-Use Sector and Census Division**

(2001 Dollars per Thousand Cubic Feet)

East North Central	8.51	8.57	8.61	8.64	8.63	8.59	8.61	8.70	8.69	8.72	8.80	8.88	8.95	0.2%
West North Central	7.56	7.69	7.76	7.81	7.80	7.80	7.83	7.92	7.87	7.92	8.03	8.20	8.34	0.5%
South Atlantic	7.48	7.53	7.56	7.61	7.63	7.61	7.65	7.81	7.89	7.96	8.03	8.02	8.00	0.2%
East South Central	8.66	8.66	8.66	8.69	8.70	8.64	8.66	8.80	8.86	8.91	8.97	8.92	8.89	-0.2%
West South Central	5.63	5.70	5.76	5.84	5.91	5.90	5.96	6.15	6.26	6.37	6.46	6.46	6.46	1.2%
Mountain	6.75	7.03	7.20	7.27	7.28	7.32	7.36	7.50	7.34	7.39	7.53	7.84	8.03	1.1%
Pacific	7.68	7.88	7.99	8.05	8.04	8.07	8.05	8.14	8.02	8.15	8.23	8.50	8.71	-0.2%
Average	7.62	7.72	7.78	7.83	7.83	7.82	7.84	7.97	7.95	8.02	8.10	8.21	8.30	0.2%
All Sectors 4/														
New England	5.94	5.96	5.97	6.03	5.94	5.92	5.93	5.99	5.91	5.88	5.96	6.11	6.26	-0.6%
Middle Atlantic	6.46	6.48	6.48	6.48	6.44	6.40	6.40	6.47	6.45	6.46	6.51	6.58	6.64	-0.6%
East North Central	5.47	5.51	5.53	5.55	5.53	5.49	5.48	5.57	5.53	5.56	5.63	5.73	5.80	-0.7%
West North Central	5.95	6.05	6.10	6.14	6.11	6.09	6.10	6.16	6.09	6.12	6.23	6.39	6.55	-0.6%
South Atlantic	6.05	6.04	6.04	6.06	6.07	6.01	6.03	6.17	6.22	6.27	6.32	6.28	6.25	-0.6%
East South Central	5.12	5.10	5.11	5.14	5.16	5.11	5.12	5.26	5.33	5.39	5.44	5.39	5.37	-0.8%
West South Central	4.41	4.40	4.40	4.44	4.46	4.42	4.44	4.59	4.65	4.72	4.78	4.74	4.71	-0.4%
Mountain	5.13	5.42	5.61	5.66	5.68	5.66	5.70	5.81	5.64	5.68	5.81	6.09	6.27	-0.2%
Pacific	5.05	5.18	5.25	5.29	5.24	5.24	5.21	5.26	5.16	5.28	5.36	5.58	5.77	-0.7%
Average	5.33	5.38	5.41	5.44	5.43	5.39	5.40	5.50	5.48	5.54	5.61	5.68	5.75	-0.6%

**Table 106. Natural Gas Delivered Prices by End-Use Sector and Census Division**  
(2001 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 2000 and 2001 may differ slightly from official EIA data reports due to internal conversion factors in the AEO2003 National Energy Modeling System and the use of different adjustments to account for unavailable data.

Sources: 2000 and 2001 industrial natural gas delivered prices are based on Energy Information Administration (EIA), Manufacturing Energy Consumption Survey 1998. 2000 and 2001 transportation values based on EIA, Natural Gas Annual 2000, DOE/EIA-0131(2000) (Washington, DC, November 2001) and assumed fuel taxes. Other 2000 values: EIA, Natural Gas Annual 2000, DOE/EIA-0131(2000) (Washington, DC, November 2001). Other 2001 values: EIA, Natural Gas Monthly, DOE/EIA-0130(2002/08) (Washington, DC, August 2002).

Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Capacity Entering Region 1/</b>													
New England	1214	1219	1237	1281	1385	1482	1482	1482	1482	1482	1482	1482	1485
Middle Atlantic	4530	4534	4551	4651	4872	5046	5046	5046	5046	5046	5046	5046	5046
East North Central	8500	8921	8969	8969	8969	8969	8969	8969	8969	8969	9101	9253	9406
West North Central	6539	7212	7297	7551	7718	7718	7718	7718	7718	7718	7718	7718	7718
South Atlantic	5628	5703	5995	6542	6662	6662	6662	6662	6662	6662	6662	6662	6662
East South Central	9220	9306	9404	9460	9460	9460	9460	9460	9460	9460	9460	9460	9460
West South Central	1813	1823	1849	1860	1860	1860	1860	1860	1860	1860	1860	1861	1883
Mountain	2482	2482	2549	2684	2723	2801	2801	2801	2801	2801	2801	2801	2801
Pacific	3850	3866	3966	4122	4217	4330	4330	4330	4330	4330	4330	4378	4471
Total	43776	45066	45817	47122	47865	48328	48328	48328	48328	48328	48460	48661	48932
United States (Pipeline Imports)	5235	5906	5949	6088	6382	6689	6689	6689	6689	6689	6689	6689	6715
<b>Capacity Exiting Region 2/</b>													
New England	104	104	112	130	130	130	130	130	130	130	130	130	130
Middle Atlantic	2047	2047	2056	2101	2156	2156	2156	2156	2156	2156	2156	2156	2156
East North Central	3181	3364	3364	3364	3364	3364	3364	3364	3364	3364	3364	3364	3364
West North Central	4854	5275	5361	5441	5441	5441	5441	5441	5441	5441	5573	5725	5878
South Atlantic	3381	3430	3430	3445	3476	3476	3476	3476	3476	3476	3476	3476	3476
East South Central	7450	7525	7817	8363	8483	8483	8483	8483	8483	8483	8483	8483	8483
West South Central	14322	14359	14499	14644	14697	14776	14776	14776	14776	14776	14776	14776	14776
Mountain	4586	4637	4920	5388	5578	5656	5656	5656	5656	5656	5656	5706	5797
Pacific	290	376	376	376	376	381	381	381	381	381	381	381	381
Total	40216	41117	41937	43252	43701	43863	43863	43863	43863	43863	43995	44196	44441
United States (Pipeline Exports)	1676	1957	2069	2218	2218	2223	2223	2223	2223	2223	2223	2223	2223

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

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
<b>Capacity Entering Region 1/</b>														
New England	1502	1561	1641	1712	1762	1812	1862	1912	1945	1945	1945	1945	1945	2.0%
Middle Atlantic	5046	5046	5046	5046	5046	5046	5046	5048	5093	5139	5181	5209	5224	0.6%
East North Central	9549	9629	9711	9791	9914	10019	10176	10338	10587	10796	10999	11026	11228	1.0%
West North Central	7802	7908	7990	8060	8165	8268	8425	8639	9144	9613	9787	9800	9903	1.3%
South Atlantic	6662	6662	6662	6662	6662	6662	6662	6662	6662	6662	6662	6662	6662	0.6%
East South Central	9460	9460	9460	9460	9460	9460	9460	9460	9460	9460	9460	9460	9460	0.1%
West South Central	1898	1898	1898	1898	1898	1898	1898	1898	1908	1909	1910	1917	1917	0.2%
Mountain	2801	2801	2801	2801	2801	2801	2801	2801	2810	2817	2817	2817	2819	0.5%
Pacific	4546	4594	4646	4673	4714	4819	4917	5000	5297	5652	5735	5735	5824	1.7%
Total	49265	49559	49856	50103	50421	50785	51246	51757	52905	53993	54496	54572	54982	0.8%
United States (Pipeline Imports)	6744	6804	6886	6965	7022	7089	7177	7227	8020	8841	8924	8928	9120	1.8%
<b>Capacity Exiting Region 2/</b>														
New England	130	130	130	130	130	130	130	130	130	130	130	130	130	0.9%
Middle Atlantic	2156	2156	2156	2156	2156	2156	2156	2156	2156	2156	2156	2156	2156	0.2%
East North Central	3364	3364	3364	3364	3364	3364	3364	3366	3411	3457	3500	3524	3536	0.2%
West North Central	6021	6101	6183	6263	6386	6491	6647	6809	7059	7267	7471	7498	7700	1.6%
South Atlantic	3476	3476	3476	3476	3476	3476	3476	3476	3476	3476	3476	3476	3476	0.1%
East South Central	8483	8483	8483	8483	8483	8483	8483	8483	8483	8483	8483	8483	8483	0.5%
West South Central	14776	14776	14776	14776	14776	14776	14776	14776	14776	14776	14776	14776	14776	0.1%
Mountain	5958	6112	6244	6333	6471	6663	6879	7176	7238	7249	7423	7444	7448	2.0%
Pacific	381	381	381	381	381	381	381	381	381	381	381	381	381	0.1%
Total	44744	44978	45193	45361	45622	45919	46292	46753	47109	47375	47795	47867	48085	0.7%
United States (Pipeline Exports)	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	0.5%

**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, AEO2003 National Energy Modeling System run aeo2003.d110502c.

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Utilization Entering Region</b>													
New England	0.59	0.56	0.64	0.65	0.57	0.52	0.51	0.52	0.53	0.55	0.56	0.57	0.58
Middle Atlantic	0.71	0.66	0.62	0.64	0.63	0.60	0.60	0.61	0.62	0.63	0.64	0.65	0.65
East North Central	0.61	0.62	0.61	0.63	0.65	0.65	0.65	0.66	0.67	0.68	0.68	0.68	0.68
West North Central	0.60	0.57	0.56	0.57	0.57	0.56	0.56	0.56	0.57	0.57	0.58	0.59	0.61
South Atlantic	0.66	0.62	0.58	0.53	0.52	0.51	0.50	0.49	0.49	0.49	0.49	0.49	0.50
East South Central	0.60	0.60	0.61	0.62	0.64	0.64	0.65	0.65	0.67	0.69	0.70	0.72	0.73
West South Central	0.20	0.20	0.23	0.28	0.29	0.27	0.24	0.23	0.21	0.19	0.19	0.19	0.20
Mountain	0.10	0.10	0.10	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11
Pacific	0.64	0.68	0.66	0.62	0.61	0.62	0.63	0.65	0.69	0.71	0.74	0.76	0.78
Average 2/	0.58	0.57	0.56	0.56	0.56	0.56	0.56	0.56	0.57	0.58	0.59	0.60	0.60
United States (Pipeline Imports)	0.77	0.73	0.67	0.68	0.66	0.65	0.65	0.66	0.69	0.71	0.73	0.74	0.76
<b>Utilization Exiting Region</b>													
New England	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
Middle Atlantic	0.33	0.29	0.33	0.34	0.30	0.28	0.27	0.26	0.25	0.26	0.26	0.26	0.27
East North Central	0.62	0.62	0.58	0.60	0.58	0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.56
West North Central	0.64	0.61	0.59	0.62	0.63	0.63	0.63	0.63	0.64	0.65	0.65	0.65	0.65
South Atlantic	0.58	0.55	0.52	0.52	0.51	0.50	0.49	0.49	0.49	0.50	0.50	0.50	0.50
East South Central	0.66	0.65	0.63	0.60	0.61	0.61	0.62	0.62	0.62	0.63	0.63	0.63	0.64
West South Central	0.49	0.50	0.51	0.52	0.53	0.52	0.53	0.53	0.55	0.56	0.56	0.57	0.58
Mountain	0.50	0.50	0.53	0.52	0.52	0.52	0.52	0.52	0.53	0.54	0.55	0.57	0.60
Pacific	0.05	0.10	0.09	0.09	0.13	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.15
Average 2/	0.55	0.54	0.54	0.54	0.55	0.54	0.54	0.54	0.55	0.56	0.56	0.57	0.58
United States (Pipeline Exports)	0.41	0.47	0.49	0.49	0.51	0.52	0.52	0.53	0.53	0.53	0.53	0.53	0.52

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

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
<b>Utilization Entering Region</b>														
New England	0.58	0.56	0.54	0.52	0.52	0.51	0.50	0.49	0.50	0.51	0.52	0.53	0.54	-0.1%
Middle Atlantic	0.65	0.66	0.66	0.67	0.67	0.68	0.69	0.69	0.70	0.70	0.71	0.71	0.71	0.3%
East North Central	0.68	0.68	0.68	0.68	0.68	0.69	0.69	0.69	0.69	0.69	0.70	0.70	0.70	0.5%
West North Central	0.61	0.61	0.61	0.61	0.62	0.62	0.62	0.62	0.61	0.61	0.61	0.62	0.61	0.3%
South Atlantic	0.50	0.51	0.51	0.51	0.51	0.51	0.52	0.52	0.53	0.54	0.54	0.54	0.54	-0.5%
East South Central	0.73	0.74	0.75	0.76	0.76	0.77	0.78	0.79	0.79	0.79	0.79	0.80	0.81	1.2%
West South Central	0.20	0.20	0.20	0.19	0.19	0.19	0.19	0.19	0.20	0.20	0.23	0.25	0.27	1.2%
Mountain	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.6%
Pacific	0.79	0.80	0.81	0.83	0.84	0.85	0.86	0.87	0.83	0.81	0.81	0.83	0.83	0.9%
Average 2/	0.61	0.61	0.62	0.62	0.62	0.62	0.63	0.64	0.64	0.63	0.64	0.65	0.65	0.5%
United States (Pipeline Imports)	0.76	0.77	0.76	0.79	0.81	0.81	0.82	0.84	0.86	0.87	0.88	0.90	0.91	0.9%
<b>Utilization Exiting Region</b>														
New England	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.0%
Middle Atlantic	0.26	0.25	0.24	0.23	0.23	0.22	0.21	0.20	0.20	0.19	0.19	0.18	0.18	-2.0%
East North Central	0.56	0.56	0.56	0.57	0.57	0.57	0.58	0.58	0.58	0.58	0.59	0.59	0.59	-0.2%
West North Central	0.65	0.65	0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.67	0.67	0.68	0.66	0.4%
South Atlantic	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.49	0.49	0.48	0.49	0.49	-0.5%
East South Central	0.63	0.64	0.65	0.65	0.65	0.66	0.67	0.68	0.68	0.68	0.68	0.69	0.70	0.3%
West South Central	0.58	0.58	0.59	0.59	0.58	0.59	0.60	0.60	0.59	0.57	0.57	0.58	0.58	0.7%
Mountain	0.62	0.63	0.63	0.62	0.62	0.63	0.63	0.63	0.59	0.56	0.58	0.58	0.57	0.5%
Pacific	0.15	0.14	0.13	0.13	0.12	0.11	0.10	0.09	0.08	0.08	0.08	0.08	0.08	-1.0%
Average 2/	0.58	0.58	0.59	0.59	0.58	0.59	0.59	0.60	0.59	0.58	0.58	0.59	0.59	0.3%
United States (Pipeline Exports)	0.51	0.51	0.50	0.49	0.48	0.47	0.45	0.44	0.42	0.42	0.42	0.42	0.42	-0.5%

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

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

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

N/A = Not applicable.

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

Source: Energy Information Administration, AEO2003 National Energy Modeling System run aeo2003.d110502c.

**Table 109. Domestic Coal Supply Disposition, and Prices**  
 (Quantities in Million Short Tons; Prices in 2001 Dollars per Short Ton)

Supply, Consumption, and Prices	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Sources of Supply</b>													
Distribution from													
Appalachia 1/	388.1	399.6	372.0	374.5	371.2	380.7	391.3	400.9	397.3	394.0	391.1	391.0	384.8
Interior	143.6	146.8	148.9	153.7	156.0	165.1	168.1	166.8	167.7	166.5	158.3	149.7	146.8
Northern Great Plains	403.2	429.3	429.8	432.1	435.3	438.3	454.4	476.1	493.2	510.1	539.4	557.1	567.5
Other West and Non-Contiguous	98.4	104.7	93.6	98.4	100.4	101.2	103.4	106.6	105.4	107.2	106.6	110.0	116.4
Total Distribution (excludes exports)	1033.3	1080.3	1044.3	1058.7	1062.8	1085.3	1117.3	1150.4	1163.7	1177.8	1195.4	1207.7	1215.5
Imports	12.5	19.8	15.7	16.2	16.7	17.3	17.8	18.3	18.8	19.3	19.8	20.4	20.9
Total Supply	1045.8	1100.1	1060.0	1075.0	1079.5	1102.5	1135.0	1168.7	1182.5	1197.1	1215.2	1228.1	1236.4
<b>Consumption</b>													
Residential/Commercial	4.1	4.1	4.5	4.6	4.5	4.7	4.7	4.8	4.8	4.8	4.9	4.9	5.0
Industrial 2/	65.2	63.4	62.6	63.7	64.3	64.5	64.2	64.8	65.6	65.9	66.5	66.9	67.3
Coke Plants	28.9	26.1	23.5	24.8	24.7	24.7	24.7	24.6	25.0	24.5	24.1	23.6	23.2
Electric Generators 3/	982.6	956.9	949.2	966.3	988.9	1011.8	1044.1	1077.4	1089.8	1104.7	1122.8	1135.1	1143.8
Total Consumption	1080.8	1050.5	1039.8	1059.4	1082.4	1105.7	1137.7	1171.6	1185.1	1200.0	1218.2	1230.5	1239.3
Discrepancy 4/	-34.9	49.7	20.1	15.5	-2.9	-3.1	-2.7	-2.8	-2.7	-2.8	-2.9	-2.4	-2.9
<b>Delivered Prices</b>													
Industrial	32.20	32.83	31.96	31.69	31.30	31.14	31.12	30.89	30.53	30.27	29.97	29.80	29.55
Coke Plants	45.43	46.42	44.40	44.08	43.60	43.17	42.93	42.46	42.01	41.67	41.38	40.81	40.67
Electric Generators	24.85	25.06	24.79	24.89	24.70	24.92	24.67	24.39	24.09	23.81	23.61	23.55	23.39
Average Price 5/	25.85	26.06	25.67	25.75	25.52	25.70	25.43	25.13	24.82	24.53	24.31	24.22	24.05

**Table 109. Domestic Coal Supply Disposition, and Prices**  
 (Quantities in Million Short Tons; Prices in 2001 Dollars per Short Ton)

Supply, Consumption, and Prices	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
<b>Sources of Supply</b>														
Distribution from														
Appalachia 1/	386.2	388.2	393.6	392.4	391.4	393.9	394.4	394.4	393.6	393.1	395.7	400.7	409.0	0.1%
Interior	148.5	147.4	149.7	152.0	153.5	153.3	152.4	150.0	151.7	153.1	154.4	156.1	159.3	0.3%
Northern Great Plains	574.6	584.7	594.2	607.8	625.4	635.7	649.7	664.8	669.6	686.7	699.3	706.0	718.8	2.2%
Other West and Non-Contiguous	116.9	116.7	119.6	119.0	119.4	118.3	121.2	121.1	122.7	122.1	124.4	125.2	126.9	0.8%
Total Distribution (excludes exports)	1226.2	1237.0	1257.1	1271.2	1289.7	1301.3	1317.7	1330.2	1337.6	1355.1	1373.8	1388.0	1414.0	1.1%
Imports	21.4	21.9	22.4	22.9	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.1	27.6	1.4%
Total Supply	1247.6	1258.9	1279.6	1294.1	1313.1	1325.2	1342.1	1355.2	1363.1	1381.1	1400.4	1415.0	1441.6	1.1%
<b>Consumption</b>														
Residential/Commercial	5.0	5.0	5.0	5.1	5.1	5.2	5.2	5.3	5.3	5.3	5.3	5.4	5.4	1.2%
Industrial 2/	67.7	68.0	68.2	68.4	68.6	68.8	69.1	69.4	69.7	69.9	70.3	70.6	70.9	0.5%
Coke Plants	22.8	22.3	21.9	21.5	21.1	20.8	20.4	20.0	19.6	19.3	18.9	18.6	18.2	-1.5%
Electric Generators 3/	1155.0	1166.0	1187.2	1201.9	1221.0	1233.3	1250.2	1263.4	1271.4	1289.5	1308.9	1323.4	1349.8	1.4%
Total Consumption	1250.5	1261.4	1282.4	1296.9	1315.9	1328.0	1344.9	1358.1	1366.0	1384.1	1403.5	1417.9	1444.4	1.3%
Discrepancy 4/	-2.8	-2.5	-2.8	-2.8	-2.8	-2.8	-2.8	-2.9	-2.9	-3.0	-3.1	-2.9	-2.7	N/A
<b>Delivered Prices</b>														
Industrial	29.53	29.39	29.33	29.16	28.96	28.87	28.69	28.40	28.23	28.16	28.00	27.98	27.92	-0.7%
Coke Plants	40.54	40.39	40.03	39.66	39.33	39.20	38.80	38.62	37.93	37.72	37.48	37.37	37.09	-0.9%
Electric Generators	23.33	23.24	23.16	23.02	22.84	22.76	22.65	22.45	22.33	22.30	22.21	22.22	22.17	-0.5%
Average Price 5/	23.98	23.87	23.78	23.62	23.43	23.33	23.21	23.00	22.86	22.81	22.71	22.71	22.64	-0.6%

**Table 109. Domestic Coal Supply Disposition, and Prices**  
**(Quantities in Million Short Tons; Prices in 2001 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 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: PA, OH, MD, WV, VA, TN, AL, Eastern KY.

Interior: Western KY, IL, IN, IA, MO, MS, KS, OK, AR, TX, LA.

Northern Great Plains: ND, MT, WY.

Other West and Non-Contiguous: CO, UT, AZ, NM, WA, AK.

N/A = Not applicable.

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

Source: Energy Information Administration, AEO2003 National Energy Modeling System run aeo2003.d110502c.

**Table 110. Coal Production and Minemouth Prices by Region**  
 (Production in Million Short Tons, Prices in 2001 Dollars per Short Ton)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Production</b>													
Appalachia 2/ Interior	429.54	443.40	407.15	409.32	405.07	414.09	424.28	433.17	429.02	425.12	421.51	418.25	411.51
Northern Great Plains	143.53	147.03	148.86	153.75	155.95	165.11	168.12	166.77	167.72	166.50	158.29	149.66	146.77
Other West and Non-Contiguous	408.29	438.37	432.18	434.46	437.49	440.33	456.33	477.95	494.88	511.69	540.87	558.31	568.61
	102.14	109.51	96.64	101.52	103.84	104.66	106.87	110.01	108.81	110.51	109.86	113.26	119.66
Appalachia 2/ Interior	429.54	443.40	407.15	409.32	405.07	414.09	424.28	433.17	429.02	425.12	421.51	418.25	411.51
West	143.53	147.03	148.86	153.75	155.95	165.11	168.12	166.77	167.72	166.50	158.29	149.66	146.77
510.43	547.88	528.82	535.98	541.33	544.99	563.20	587.97	603.69	622.19	650.73	671.58	688.27	
East of Mississippi River	517.63	539.40	505.10	512.58	506.02	520.84	533.85	541.16	538.38	533.51	527.86	521.64	513.39
West of Mississippi River	565.87	598.91	579.74	586.46	596.33	603.37	621.74	646.75	662.04	680.31	702.67	717.85	733.17
<b>U.S. Total</b>	<b>1083.50</b>	<b>1138.31</b>	<b>1084.84</b>	<b>1099.04</b>	<b>1102.36</b>	<b>1124.20</b>	<b>1155.59</b>	<b>1187.91</b>	<b>1200.42</b>	<b>1213.82</b>	<b>1230.53</b>	<b>1239.49</b>	<b>1246.56</b>
<b>Minemouth Prices</b>													
Appalachia	26.39	27.23	26.75	26.61	26.24	26.01	25.89	25.67	25.31	25.08	24.86	24.75	24.55
Interior	18.85	20.18	19.74	19.68	19.36	19.39	19.27	18.92	18.75	18.54	18.36	18.17	18.00
Northern Great Plains	6.20	6.27	6.36	6.22	6.09	5.94	5.89	5.82	5.77	5.71	5.74	5.79	5.82
Other West and Non-Contiguous	19.95	20.40	19.42	19.34	19.14	18.76	18.47	18.26	17.98	17.89	17.79	17.81	17.91
Appalachia	26.39	27.23	26.75	26.61	26.24	26.01	25.89	25.67	25.31	25.08	24.86	24.75	24.55
Interior	18.85	20.18	19.74	19.68	19.36	19.39	19.27	18.92	18.75	18.54	18.36	18.17	18.00
West	8.96	9.09	8.74	8.70	8.59	8.40	8.27	8.15	7.97	7.88	7.78	7.81	7.92
East of Mississippi River	25.61	26.28	25.92	25.74	25.38	25.18	25.06	24.81	24.47	24.23	24.01	23.87	23.67
West of Mississippi River	9.47	9.76	9.25	9.19	9.14	9.01	8.86	8.72	8.52	8.41	8.22	8.17	8.24
<b>U.S. Total</b>	<b>17.18</b>	<b>17.59</b>	<b>17.01</b>	<b>16.91</b>	<b>16.60</b>	<b>16.50</b>	<b>16.34</b>	<b>16.05</b>	<b>15.68</b>	<b>15.37</b>	<b>14.99</b>	<b>14.78</b>	<b>14.60</b>

**Table 110. Coal Production and Minemouth Prices by Region**  
 (Production in Million Short Tons, Prices in 2001 Dollars per Short Ton)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
<b>Production</b>														
Appalachia 2/	413.42	414.56	417.96	415.73	414.94	417.70	418.46	418.64	416.12	415.25	417.87	422.56	430.89	-0.1%
Interior	148.54	147.41	149.73	151.95	153.51	153.32	152.38	149.98	151.70	153.11	154.42	156.07	159.33	0.3%
Northern Great Plains	575.71	585.74	595.27	608.86	626.44	636.75	650.72	665.76	670.58	687.72	700.26	706.93	719.74	2.1%
Other West and Non-Contiguous	120.11	119.94	122.77	122.21	122.62	121.55	124.38	124.35	125.92	125.35	127.67	128.42	130.11	0.7%
Appalachia 2/	413.42	414.56	417.96	415.73	414.94	417.70	418.46	418.64	416.12	415.25	417.87	422.56	430.89	-0.1%
Interior	148.54	147.41	149.73	151.95	153.51	153.32	152.38	149.98	151.70	153.11	154.42	156.07	159.33	0.3%
West	695.83	705.68	718.04	731.08	749.06	758.30	775.10	790.11	796.50	813.07	827.93	835.35	849.85	1.8%
East of Mississippi River	518.31	519.56	525.74	524.82	525.72	529.20	531.18	529.37	529.21	530.35	534.70	541.59	552.57	0.1%
West of Mississippi River	739.47	748.10	759.99	773.94	791.80	800.12	814.77	829.37	835.12	851.08	865.53	872.39	887.50	1.7%
U.S. Total	1257.78	1267.65	1285.73	1298.76	1317.52	1329.32	1345.94	1358.74	1364.33	1381.43	1400.23	1413.98	1440.07	1.0%
<b>Minemouth Prices</b>														
Appalachia	24.72	24.70	24.80	24.77	24.71	24.81	24.81	24.69	24.53	24.60	24.52	24.67	24.78	-0.4%
Interior	18.14	18.18	18.26	18.29	18.24	18.33	18.33	18.25	18.27	18.35	18.36	18.39	18.31	-0.4%
Northern Great Plains	5.86	5.97	6.00	6.08	6.16	6.24	6.32	6.40	6.42	6.48	6.54	6.60	6.60	0.2%
Other West and Non-Contiguous	17.84	17.82	17.83	17.80	17.74	17.68	17.74	17.79	17.85	17.86	17.84	17.83	17.86	-0.6%
Appalachia	24.72	24.70	24.80	24.77	24.71	24.81	24.81	24.69	24.53	24.60	24.52	24.67	24.78	-0.4%
Interior	18.14	18.18	18.26	18.29	18.24	18.33	18.33	18.25	18.27	18.35	18.36	18.39	18.31	-0.4%
West	7.93	7.98	8.02	8.04	8.05	8.07	8.15	8.19	8.23	8.24	8.28	8.33	8.33	-0.4%
East of Mississippi River	23.81	23.80	23.88	23.85	23.77	23.86	23.85	23.74	23.59	23.64	23.57	23.68	23.74	-0.4%
West of Mississippi River	8.24	8.27	8.30	8.32	8.33	8.33	8.38	8.41	8.44	8.44	8.48	8.52	8.51	-0.6%
U.S. Total	14.65	14.63	14.67	14.59	14.49	14.51	14.48	14.38	14.32	14.28	14.24	14.32	14.36	-0.8%

**Table 110. Coal Production and Minemouth Prices by Region**  
**(Production in Million Short Tons, Prices in 2001 Dollars per Short Ton)**

1/ Coal Production Regions:

Appalachia: PA, OH, MD, WV, VA, TN, AL, Eastern KY.

Interior: Western KY, IL, IN, IA, MO, MS, KS, OK, AR, TX, LA.

Northern Great Plains: ND, MT, WY.

Other West and Non-Contiguous: CO, UT, AZ, NM, WA, AK.

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, AEO2003 National Energy Modeling System run aeo2003.d110502c.

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Northern Appalachia	149.14	153.60	136.83	137.66	134.53	142.23	146.21	146.64	139.07	136.86	135.09	134.07	131.87
Medium Sulfur (Premium) 1/	4.66	3.85	2.43	2.53	2.52	2.52	2.51	2.51	2.53	2.49	2.45	2.41	2.38
Low Sulfur (Bituminous) 2/	0.36	0.37	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/	72.61	75.20	64.88	66.71	64.78	66.68	69.71	70.27	67.99	66.18	64.82	65.60	64.49
High Sulfur (Bituminous)	61.41	63.58	58.52	56.99	55.80	61.60	62.56	62.43	57.12	56.76	56.39	54.63	53.57
High Sulfur (Gob) 3/	10.10	10.60	11.00	11.43	11.43	11.43	11.43	11.43	11.43	11.43	11.43	11.43	11.43
Central Appalachia	258.40	266.95	252.35	252.96	251.93	252.61	258.26	266.30	269.48	267.93	265.94	264.09	259.92
Medium Sulfur (Premium) 1/	47.16	38.93	33.70	34.34	34.25	34.16	34.07	33.77	33.91	33.44	32.98	30.45	30.16
Low Sulfur (Bituminous)	65.91	71.20	64.25	66.96	68.60	68.77	70.93	71.85	72.35	71.70	71.73	75.56	78.25
Medium Sulfur (Bituminous)	145.33	156.82	154.40	151.66	149.08	149.68	153.26	160.68	163.21	162.79	161.22	158.08	151.51
Southern Appalachia	22.00	22.85	17.97	18.69	18.61	19.26	19.81	20.24	20.47	20.33	20.48	20.08	19.72
Low Sulfur (Premium) 1/	6.82	6.72	6.45	6.59	6.58	6.57	6.55	6.54	6.58	6.50	6.37	5.83	5.76
Low Sulfur (Bituminous)	6.03	5.88	3.21	3.21	3.17	3.01	3.14	3.43	3.55	3.57	3.90	4.16	4.34
Medium Sulfur (Bituminous)	9.15	10.25	8.31	8.90	8.85	9.68	10.11	10.27	10.34	10.26	10.21	10.10	9.62
Eastern Interior	88.09	96.00	97.95	103.27	100.95	106.74	109.58	107.99	109.36	108.38	106.35	103.39	101.87
Medium Sulfur (Bituminous)	30.86	33.56	31.24	33.88	31.77	32.13	33.81	34.66	34.72	34.51	33.35	32.46	31.34
High Sulfur (Bituminous)	56.33	61.84	65.97	66.42	66.07	71.33	72.33	69.72	70.85	69.90	68.93	66.87	66.73
Medium Sulfur (Lignite)	0.90	0.60	0.74	2.97	3.12	3.27	3.44	3.61	3.79	3.98	4.07	4.06	3.81
Western Interior High Sulfur (Bituminous)	2.42	2.41	2.35	2.46	2.46	2.68	2.69	2.64	2.64	2.57	2.55	2.46	2.33
Gulf	53.02	48.62	48.56	48.01	52.54	55.69	55.85	56.14	55.72	55.54	49.40	43.81	42.57
Medium Sulfur (Lignite)	36.44	33.42	28.74	27.79	30.69	32.74	33.39	33.06	33.56	33.03	30.01	27.26	26.87
High Sulfur (Lignite)	16.58	15.20	19.82	20.23	21.85	22.95	22.46	23.08	22.16	22.51	19.39	16.56	15.69
Dakota Medium Sulfur (Lignite)	31.41	30.82	31.55	30.85	30.57	30.54	30.69	30.88	31.12	31.31	31.51	31.70	31.90
Powder/Green River	376.88	407.55	400.62	403.61	406.92	409.79	425.63	447.07	463.75	480.38	509.35	526.61	536.71
Low Sulfur (Bituminous)	1.21	0.00	0.10	0.10	0.10	0.10	1.34	1.41	1.48	1.56	1.59	1.60	1.62
Low Sulfur (Sub-Bituminous)	345.74	375.08	368.82	368.20	373.62	379.37	394.44	416.27	433.98	450.91	478.34	495.20	507.15
Medium Sulfur (Sub-Bituminous)	29.93	32.47	31.71	35.31	33.20	30.33	29.85	29.39	28.30	27.91	29.43	29.81	27.94
Rocky Mountain	55.80	60.34	57.36	61.82	63.85	64.59	66.93	70.21	69.15	70.90	70.30	73.80	80.10
Low Sulfur (Bituminous)	46.64	50.51	48.38	52.99	54.02	54.87	57.31	60.70	59.73	61.57	61.11	64.68	71.10
Low Sulfur (Sub-Bituminous)	9.16	9.83	8.97	8.83	9.83	9.72	9.62	9.51	9.42	9.33	9.19	9.12	9.00
Arizona/New Mexico	40.43	43.03	33.31	33.66	33.87	33.94	33.79	33.64	33.49	33.43	33.37	33.26	33.35
Low Sulfur (Bituminous)	19.62	20.88	15.32	15.49	15.59	15.65	15.47	15.31	14.94	14.88	14.82	14.71	15.28
Medium Sulfur (Bituminous)	0.00	0.68	3.54	7.07	7.07	7.07	7.07	7.07	7.07	7.07	7.07	7.07	7.07
Medium Sulfur (Sub-Bituminous)	20.81	21.47	14.45	11.10	11.21	11.22	11.25	11.26	11.48	11.48	11.48	11.48	11.00
Washington/Alaska													
Medium Sulfur (Sub-Bituminous)	5.91	6.14	5.98	6.03	6.12	6.13	6.15	6.16	6.17	6.18	6.19	6.20	6.21
Subtotals: All Regions													
Premium Metallurgical 1/	58.64	49.50	42.58	43.46	43.35	43.25	43.14	42.81	43.02	42.44	41.81	38.70	38.30

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

	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
Bituminous	517.88	553.18	520.49	532.83	527.36	543.26	559.74	570.45	566.00	563.30	557.68	557.97	557.25
Sub-Bituminous	411.55	444.99	429.93	429.48	433.98	436.76	451.31	472.59	489.34	505.81	534.63	551.81	561.31
Lignite	95.43	90.64	91.85	93.26	97.66	100.93	101.41	102.06	102.26	96.41	91.01	89.70	
Low Sulfur	501.49	540.47	515.50	522.37	531.51	538.05	558.82	585.03	602.02	620.02	647.05	670.86	692.51
Medium Sulfur	435.17	444.21	411.67	419.14	413.23	416.16	425.30	433.58	434.19	430.62	424.79	416.68	404.30
High Sulfur	146.84	153.63	157.66	157.52	157.61	169.99	171.47	169.30	164.21	163.18	158.68	151.94	149.75
Underground	373.43	380.23	355.57	371.36	369.99	380.76	393.92	404.03	399.30	398.40	394.00	394.83	397.79
Surface	710.07	758.08	729.26	727.68	732.37	743.44	761.67	783.88	801.12	815.42	836.52	844.65	848.77
U.S. Total	1083.50	1138.31	1084.84	1099.04	1102.35	1124.20	1155.59	1187.91	1200.42	1213.82	1230.53	1239.48	1246.55

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

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Northern Appalachia	130.91	131.54	131.73	132.61	131.91	137.17	137.62	139.07	139.58	140.61	143.58	146.93	148.45	-0.1%
Medium Sulfur (Premium) 1/	2.37	2.36	2.35	2.34	2.34	2.34	2.34	2.34	2.35	2.36	2.37	2.38	2.40	-2.0%
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	0.00	N/A
Medium Sulfur (Bituminous) 2/	63.55	64.15	63.59	63.15	63.83	66.34	65.56	66.80	66.60	67.40	69.00	71.09	73.14	-0.1%
High Sulfur (Bituminous)	53.56	53.60	54.35	55.69	54.31	57.06	58.29	58.50	59.20	59.43	60.79	62.03	61.49	-0.1%
High Sulfur (Gob) 3/	11.43	11.43	11.43	11.43	11.43	11.43	11.43	11.43	11.43	11.43	11.43	11.43	11.43	0.3%
Central Appalachia	262.93	263.65	267.04	264.53	264.61	262.80	263.34	262.68	260.09	258.47	258.41	260.07	266.95	0.0%
Medium Sulfur (Premium) 1/	30.23	30.30	30.32	29.39	29.28	29.40	29.34	29.47	27.67	27.12	26.93	26.45	26.17	-1.6%
Low Sulfur (Bituminous)	77.64	75.64	74.83	73.82	72.72	71.96	72.24	71.99	71.65	71.20	71.53	72.09	75.13	0.2%
Medium Sulfur (Bituminous)	155.06	157.71	161.89	161.33	162.62	161.45	161.76	161.23	160.77	160.15	159.96	161.53	165.65	0.2%
Southern Appalachia	19.58	19.37	19.19	18.58	18.42	17.72	17.49	16.88	16.45	16.16	15.87	15.56	15.49	-1.6%
Low Sulfur (Premium) 1/	5.72	5.69	5.67	5.38	5.43	5.25	5.26	5.08	4.85	4.76	4.69	4.53	4.57	-1.6%
Low Sulfur (Bituminous)	4.36	4.27	4.23	4.19	4.14	3.95	3.90	3.70	3.60	3.54	3.44	3.38	3.30	-2.4%
Medium Sulfur (Bituminous)	9.50	9.41	9.29	9.01	8.85	8.53	8.34	8.11	8.00	7.87	7.75	7.65	7.61	-1.2%
Eastern Interior	104.89	104.99	107.78	109.09	110.77	111.50	112.72	110.73	113.09	115.10	116.82	119.03	121.69	1.0%
Medium Sulfur (Bituminous)	33.77	34.79	37.46	39.21	40.45	39.73	39.51	39.00	38.98	39.35	39.79	39.82	40.92	0.8%
High Sulfur (Bituminous)	67.19	66.22	66.31	65.90	66.31	67.78	69.25	67.78	70.16	71.87	73.15	75.40	77.08	0.9%
Medium Sulfur (Lignite)	3.93	3.98	4.01	3.99	4.01	4.00	3.95	3.96	3.95	3.88	3.89	3.81	3.68	7.9%
Western Interior High Sulfur (Bituminous)	2.30	2.31	2.27	2.21	2.17	2.09	2.03	1.98	1.96	1.92	1.88	1.85	1.85	-1.1%
Gulf	41.35	40.10	39.68	40.65	40.57	39.72	37.63	37.27	36.66	36.09	35.71	35.19	35.80	-1.3%
Medium Sulfur (Lignite)	25.86	25.24	24.71	25.00	24.86	24.27	22.74	22.60	22.26	21.76	21.60	21.24	21.59	-1.8%
High Sulfur (Lignite)	15.48	14.86	14.97	15.65	15.72	15.45	14.89	14.67	14.39	14.33	14.11	13.95	14.21	-0.3%
Dakota Medium Sulfur (Lignite)	32.08	32.29	32.47	32.65	32.90	33.08	33.27	33.46	33.47	33.48	33.50	33.53	33.55	0.4%
Powder/Green River	543.63	553.45	562.80	576.21	593.54	603.67	617.45	632.30	637.12	654.24	666.76	673.40	686.19	2.2%
Low Sulfur (Bituminous)	1.63	1.66	1.67	1.69	1.71	1.62	1.46	1.27	1.14	1.03	0.93	0.84	0.77	N/A
Low Sulfur (Sub-Bituminous)	515.48	524.31	532.46	544.54	559.82	569.11	581.11	595.28	598.93	614.69	625.79	631.52	642.20	2.3%
Medium Sulfur (Sub-Bituminous)	26.51	27.48	28.66	29.98	32.01	32.94	34.87	35.75	37.05	38.53	40.04	41.04	43.22	1.2%
Rocky Mountain	81.10	81.53	84.59	84.33	85.00	84.18	87.15	87.24	88.55	88.22	90.53	91.26	92.94	1.8%
Low Sulfur (Bituminous)	72.22	72.88	76.06	75.90	77.04	76.49	79.93	80.73	82.04	81.71	84.01	84.75	86.43	2.3%
Low Sulfur (Sub-Bituminous)	8.88	8.65	8.52	8.43	7.96	7.69	7.22	6.51	6.51	6.51	6.51	6.51	6.51	-1.7%
Arizona/New Mexico	32.79	32.19	31.95	31.64	31.36	31.11	30.96	30.83	30.90	30.83	30.84	30.84	30.84	-1.4%
Low Sulfur (Bituminous)	15.20	14.73	14.65	14.47	14.34	14.23	14.22	14.22	14.29	14.22	14.22	14.22	14.22	-1.6%
Medium Sulfur (Bituminous)	7.07	7.07	7.07	7.07	7.07	7.07	7.07	7.07	7.07	7.07	7.07	7.07	7.07	10.2%
Medium Sulfur (Sub-Bituminous)	10.53	10.38	10.23	10.09	9.95	9.81	9.67	9.54	9.54	9.54	9.54	9.55	9.55	-3.3%
Washington/Alaska														
Medium Sulfur (Sub-Bituminous)	6.22	6.23	6.24	6.24	6.25	6.26	6.27	6.28	6.47	6.30	6.31	6.32	6.33	0.1%
Subtotals: All Regions														
Premium Metallurgical 1/	38.32	38.34	38.33	37.11	37.05	36.99	36.94	36.89	34.87	34.23	33.98	33.36	33.14	-1.7%

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

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Bituminous	563.05	564.45	573.69	573.64	575.56	578.28	583.57	582.36	585.44	586.74	593.51	601.73	614.65	0.4%
Sub-Bituminous	567.61	577.05	586.11	599.29	615.99	625.81	639.15	653.36	658.50	675.57	688.19	694.93	707.81	2.0%
Lignite	88.80	87.80	87.59	88.72	88.92	88.23	86.29	86.12	85.50	84.88	84.53	83.96	84.47	-0.3%
Low Sulfur	701.14	707.83	718.10	728.42	743.16	750.29	765.33	778.77	783.00	797.65	811.12	817.84	833.13	1.8%
Medium Sulfur	406.68	411.40	418.29	419.46	424.43	425.20	424.71	425.60	424.19	424.80	427.74	431.48	440.88	0.0%
High Sulfur	149.96	148.42	149.33	150.88	149.93	153.82	155.89	154.35	157.14	158.97	161.36	164.66	166.06	0.3%
Underground	402.36	405.94	413.86	415.02	417.41	422.19	428.53	427.61	429.55	431.38	437.56	444.51	456.12	0.8%
Surface	855.42	861.71	871.86	883.73	900.10	907.12	917.41	931.13	934.77	950.05	962.66	969.47	983.94	1.1%
U.S. Total	1257.77	1267.65	1285.72	1298.76	1317.51	1329.31	1345.94	1358.73	1364.33	1381.42	1400.22	1413.98	1440.07	1.0%

**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: PA, MD, OH, Northern WV (PA anthracite is included under low and medium sulfur bituminous).

Central Appalachia: Southern WV, VA, Eastern KY

Southern Appalachia: AL, TN.

Eastern Interior: IL, IN, MS, Western KY.

Western Interior (Bituminous Only): IA, MO, KS, OK, AR, TX.

Gulf (Lignite Only): TX, LA, AR.

Dakota: ND, Eastern MT (Lignite Only).

Powder/Green River: WY, MT (Sub-Bituminous and Bituminous)

Rocky Mountains: CO, UT.

Sulfur Definitions:

Low Sulfur: 0 - 0.60 pounds of sulfur per million Btu.

Medium Sulfur: 0.61 - 1.67 pounds of sulfur per million Btu.

High Sulfur: Over 1.67 pounds of sulfur per million Btu.

Btu = British thermal unit.

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

Source: Energy Information Administration, AEO2003 National Energy Modeling System run aeo2003.d110502c.

**Table 112. World Steam Coal Flows By Importing Regions and Exporting Countries 1,2/**  
 (Million Short Tons)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Steam Coal Exports to Europe 3/</b>													
Australia	13.8	9.5	10.7	10.5	10.4	10.2	9.9	10.0	10.1	10.2	10.3	10.2	10.2
United States	5.8	6.4	3.9	4.4	4.8	4.8	5.3	5.4	4.4	4.6	4.4	3.9	3.5
South Africa	55.6	62.4	70.4	69.0	68.0	67.4	67.9	68.8	69.6	70.5	71.4	71.0	70.7
Former Soviet Union	18.4	18.5	19.1	19.8	20.1	20.4	20.4	20.3	21.9	22.2	22.4	22.6	22.8
Poland	15.7	18.1	17.2	15.5	13.8	12.1	11.5	10.9	10.3	9.7	9.1	8.7	8.2
Canada	0.3	0.0	4.1	4.2	4.3	4.4	4.9	5.3	5.7	6.2	6.6	6.4	6.2
China	3.2	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South America	30.4	29.5	27.4	28.9	30.3	32.0	32.6	33.4	35.2	35.9	36.9	38.1	39.4
Indonesia 4/	4.5	12.0	10.4	11.2	11.9	12.7	12.5	11.8	9.4	8.5	7.6	5.9	4.2
Total	147.7	161.8	163.2	163.5	163.7	163.9	165.0	165.9	166.8	167.8	168.7	166.9	165.1
<b>Steam Coal Exports to Asia</b>													
Australia	83.2	85.2	93.0	95.6	98.4	101.8	105.6	109.3	111.3	114.7	118.2	117.1	116.1
United States	4.3	2.8	2.8	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
South Africa	14.4	8.5	0.8	3.5	5.8	7.7	8.0	7.9	7.9	7.9	7.8	9.3	10.8
Former Soviet Union	6.0	7.1	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.9	7.1
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	0.0
Canada	3.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
China	53.8	80.4	92.2	94.5	96.9	99.2	102.1	104.9	107.8	110.7	113.5	114.4	115.3
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	0.0
Indonesia 4/	46.5	49.5	51.4	53.2	55.0	56.8	58.5	60.7	64.5	66.9	69.2	72.2	75.1
Total	211.5	235.8	246.9	256.5	266.0	275.5	284.2	292.8	301.5	310.2	318.8	323.2	327.5
<b>Steam Coal Exports to America</b>													
Australia	2.3	2.0	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5
United States	15.4	14.0	12.6	12.3	10.9	10.4	9.4	8.7	9.2	8.4	7.9	7.7	7.4
South Africa	1.3	2.1	2.9	2.9	3.0	3.0	3.1	3.3	3.5	3.7	3.8	3.8	3.8
Former Soviet Union	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Poland	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Canada	0.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
China	0.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South America	15.0	20.4	26.5	28.1	29.6	31.0	32.0	32.8	32.7	33.6	34.3	34.9	35.4
Indonesia 4/	2.4	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	37.5	44.3	42.3	43.5	43.7	44.6	44.8	45.2	45.7	46.1	46.5	46.9	47.2
<b>Total Steam Coal Exports 5/</b>													
Australia	96.7	97.1	104.0	106.4	109.0	112.3	115.9	119.6	121.8	125.4	129.0	127.8	126.7
United States	25.6	23.3	19.3	19.4	18.8	18.3	17.8	17.3	16.7	16.1	15.5	14.8	14.1
South Africa	74.3	74.7	74.0	75.4	76.7	78.0	79.0	80.0	81.0	82.0	83.0	84.2	85.3
Former Soviet Union	23.3	25.8	25.9	26.6	26.9	27.2	27.2	27.2	28.7	29.0	29.2	29.5	29.9
Poland	14.6	18.7	17.2	15.5	13.8	12.1	11.5	10.9	10.3	9.7	9.1	8.7	8.2
Canada	5.1	3.5	4.1	4.2	4.3	4.4	4.9	5.3	5.7	6.2	6.6	6.4	6.2
China	53.0	87.5	92.2	94.5	96.9	99.2	102.1	104.9	107.8	110.7	113.5	114.4	115.3
South America	46.4	49.8	53.9	56.9	59.9	62.9	64.6	66.3	67.9	69.6	71.2	73.0	74.8
Indonesia 4/	59.8	63.8	61.9	64.4	67.0	69.5	71.0	72.4	73.9	75.4	76.8	78.1	79.3
Total	398.8	444.3	452.5	463.4	473.3	484.0	494.0	504.0	514.0	524.0	534.1	536.9	539.8

**Table 112. World Steam Coal Flows By Importing Regions and Exporting Countries 1,2/**  
 (Million Short Tons)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
<b>Steam Coal Exports to Europe 3/</b>														
Australia	10.1	10.0	9.9	9.9	9.8	8.3	9.7	7.8	5.7	3.6	2.8	2.7	2.6	-5.3%
United States	3.6	2.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
South Africa	70.3	70.0	69.6	69.4	69.2	69.0	68.7	68.5	68.1	67.6	67.2	68.1	66.3	0.3%
Former Soviet Union	20.8	20.8	23.5	23.3	21.4	21.1	17.7	20.6	20.7	20.8	19.4	16.0	15.4	-0.8%
Poland	7.7	7.2	6.7	6.5	6.2	6.0	5.8	5.5	5.3	5.1	4.9	4.6	4.4	-5.7%
Canada	6.0	5.8	5.5	5.4	5.3	5.2	5.1	2.2	2.2	2.2	2.2	2.2	2.2	N/A
China	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
South America	40.6	41.9	43.1	44.6	46.0	47.4	48.9	50.3	52.1	53.8	55.5	57.2	59.0	2.9%
Indonesia 4/	4.2	3.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Total	163.3	161.6	160.1	159.1	158.0	157.0	155.8	155.0	154.0	153.0	152.0	150.9	149.8	-0.3%
<b>Steam Coal Exports to Asia</b>														
Australia	116.5	116.5	115.2	115.9	118.2	120.5	122.9	125.2	127.6	130.1	132.5	136.3	137.4	2.0%
United States	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	0.6%
South Africa	12.3	13.8	15.3	15.6	15.8	16.1	16.4	16.6	17.1	17.5	18.0	17.1	18.9	3.4%
Former Soviet Union	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.2	8.3	8.4	8.5	0.7%
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	N/A
Canada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
China	116.2	117.1	118.0	118.6	119.3	119.9	120.6	121.3	121.3	121.3	121.3	121.3	121.3	1.7%
South America	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Indonesia 4/	76.4	78.2	81.4	83.9	84.7	85.5	86.3	87.1	88.0	88.9	89.8	90.7	91.5	2.6%
Total	331.8	336.1	340.4	344.6	348.8	353.0	357.2	361.4	365.2	369.1	373.0	376.9	380.8	2.0%
<b>Steam Coal Exports to America</b>														
Australia	0.5	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	-3.1%
United States	7.4	7.3	7.2	7.1	7.1	7.0	6.9	6.9	6.8	6.7	6.7	6.6	6.5	-3.1%
South Africa	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	2.5%
Former Soviet Union	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Poland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Canada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
China	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
South America	36.0	36.6	37.1	37.7	38.4	39.0	39.6	40.2	40.7	41.1	41.6	42.1	42.6	3.1%
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	0.0	N/A
Total	47.7	48.3	48.8	49.4	49.9	50.5	51.1	51.7	52.1	52.5	53.0	53.4	53.9	0.8%
<b>Total Steam Coal Exports 5/</b>														
Australia	127.2	127.1	125.7	126.4	128.7	129.6	133.3	133.8	134.1	134.5	136.2	139.9	140.9	1.6%
United States	14.2	13.0	10.5	10.4	10.3	10.2	10.2	10.1	10.0	9.9	9.9	9.8	9.7	-3.6%
South Africa	86.4	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	27.9	28.0	30.9	30.8	29.0	28.8	25.5	28.6	28.7	28.9	27.7	24.4	23.9	-0.3%
Poland	7.7	7.2	6.7	6.5	6.2	6.0	5.8	5.5	5.3	5.1	4.9	4.6	4.4	-5.8%
Canada	6.0	5.8	5.5	5.4	5.3	5.2	5.1	2.2	2.2	2.2	2.2	2.2	2.2	-1.9%
China	116.2	117.1	118.0	118.6	119.3	119.9	120.6	121.3	121.3	121.3	121.3	121.3	121.3	1.4%
South America	76.6	78.4	80.3	82.3	84.4	86.4	88.5	90.5	92.7	94.9	97.1	99.3	101.5	3.0%
Indonesia 4/	80.5	81.8	83.0	83.9	84.7	85.5	86.3	87.1	88.0	88.9	89.8	90.7	91.5	1.5%
Total	542.8	546.0	549.3	553.1	556.8	560.5	564.1	568.0	571.4	574.7	578.0	581.2	584.5	1.1%

**Table 112. World Steam Coal Flows By Importing Regions and Exporting Countries 1,2/**  
**(Million Short Tons)**

1/ Import Regions:

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

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

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

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

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

4/ In 2001, steam coal exports from Indonesia include an additional 2.3 million short tons of exports from other countries not included in the forecast period.

5/ In 2001, total world coal flows include a balancing item term used to reconcile discrepancies between reported exports and imports. For 2001, the balancing item for steam coal amounted to 2.5 million short tons.

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

Sources: 2001 data: SSY Consultancy and Research Ltd, SSY's Coal Trade Forecast, Vol. 11, No. 4 (London, United Kingdom, September 2002); Energy Information Administration (EIA), Quarterly Coal Report, October-December 2001, DOE/EIA-0121(2001/4Q) (Washington, DC, May 2002); and Statistics Canada, Coal and Coke Statistics -- December 2001, Catalogue 45-002-XIB, Vol. 80, No. 12 (Ottawa, Canada, March 2002). Projections: AEO2003 National Energy Modeling System run aeo2003.d110502c.

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Metallurgical Coal Exports to Europe 3/</b>													
Australia	25.7	31.4	30.2	30.6	33.3	33.8	33.7	33.6	33.6	33.5	33.5	33.3	33.1
United States	21.6	15.7	11.1	10.9	10.8	10.7	10.6	10.5	10.5	10.4	10.3	8.8	9.0
South Africa	0.4	0.7	1.5	1.5	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Former Soviet Union	3.1	0.7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Poland	3.3	2.1	2.2	1.9	1.6	1.3	1.3	1.2	1.2	1.1	1.1	1.1	1.1
Canada	8.2	7.3	14.0	14.2	12.0	12.0	12.1	12.2	12.3	12.4	12.5	14.0	13.7
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	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indonesia 4/	0.5	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	63.5	58.2	59.3	59.3	59.3	59.3	59.3	59.2	59.1	59.0	58.9	58.8	58.4
<b>Metallurgical Coal Exports to Asia 5/</b>													
Australia	76.2	78.9	83.1	83.4	83.6	83.9	83.9	83.9	83.9	83.9	83.9	84.4	84.8
United States	2.3	0.4	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3
South Africa	0.3	0.1	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
Former Soviet Union	3.7	2.8	3.8	3.8	3.8	3.9	3.9	4.0	4.1	4.2	4.3	4.3	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	19.3	16.6	11.4	10.8	10.3	9.7	9.3	8.9	8.4	8.0	7.8	7.8	7.8
China	7.1	11.6	13.3	13.7	14.0	14.3	14.7	15.0	15.3	15.7	15.8	15.8	15.9
South America	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indonesia 4/	10.6	13.0	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
Total	119.6	123.4	124.8	125.0	125.1	125.2	125.2	125.2	125.2	125.2	125.2	125.7	126.3
<b>Metallurgical Coal Exports to America</b>													
Australia	6.6	6.6	7.9	8.1	8.4	8.6	8.8	9.0	9.2	9.4	9.5	9.8	10.1
United States	8.9	9.3	9.1	8.9	8.8	8.7	8.7	8.4	8.3	8.2	8.1	6.8	6.6
South Africa	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Canada	3.6	5.1	6.1	6.4	6.7	6.9	7.3	8.0	8.4	8.9	9.4	11.1	11.7
China	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South America	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indonesia 4/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	20.4	22.1	23.1	23.4	23.8	24.3	24.8	25.4	25.9	26.5	27.0	27.8	28.5
<b>Total Metallurgical Coal Exports 6/</b>													
Australia	109.1	117.1	121.2	122.1	125.3	126.3	126.4	126.5	126.7	126.8	127.0	127.5	128.0
United States	32.8	25.4	21.3	20.8	20.7	20.6	20.5	20.2	20.0	19.9	19.6	16.9	16.9
South Africa	2.8	1.5	1.9	1.9	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Former Soviet Union	8.0	3.6	4.0	4.0	4.1	4.1	4.2	4.3	4.3	4.4	4.5	4.6	4.6
Poland	3.0	2.1	2.2	1.9	1.6	1.3	1.3	1.2	1.2	1.1	1.1	1.1	1.1
Canada	32.8	30.1	31.5	31.5	29.0	28.6	28.7	29.0	29.2	29.3	29.7	32.9	33.2
China	7.4	12.7	13.3	13.7	14.0	14.3	14.7	15.0	15.3	15.7	15.8	15.8	15.9
South America	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indonesia 4/	11.2	13.1	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
Total	204.7	205.7	207.3	207.7	208.3	208.8	209.3	209.7	210.2	210.7	211.1	212.3	213.1

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

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
<b>Metallurgical Coal Exports to Europe 3/</b>														
Australia	32.9	32.7	32.5	32.4	32.3	32.2	32.1	32.0	31.9	31.9	31.8	32.2	32.2	0.1%
United States	9.4	9.8	9.9	9.5	9.5	9.3	9.1	8.9	9.0	9.0	9.0	8.7	8.7	-2.4%
South Africa	1.3	1.3	1.3	1.2	1.1	1.1	1.0	0.9	0.8	0.8	0.8	0.8	0.8	0.4%
Former Soviet Union	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-4.7%
Poland	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.7	0.6	-5.4%
Canada	13.1	12.5	12.1	11.0	10.8	10.8	10.7	10.7	10.6	10.4	10.2	10.1	9.9	1.3%
China	0.0	0.0	0.0	1.4	1.4	1.5	1.5	1.6	1.7	1.9	2.1	2.3	2.4	9.1%
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	N/A
Indonesia 4/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Total	58.0	57.6	57.3	56.9	56.5	56.1	55.7	55.3	55.2	55.1	55.0	54.9	54.8	-0.2%
<b>Metallurgical Coal Exports to Asia 5/</b>														
Australia	85.2	85.6	86.0	86.3	86.6	86.9	87.2	87.6	88.1	88.7	89.2	89.8	90.3	0.6%
United States	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	5.8%
South Africa	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.3	5.2%
Former Soviet Union	4.4	4.5	4.5	4.6	4.6	4.7	4.7	4.7	4.8	4.8	4.9	4.9	5.0	2.4%
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	N/A
Canada	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	-3.1%
China	15.9	15.9	16.0	16.0	16.0	16.0	16.1	16.1	16.1	16.2	16.2	16.3	16.3	1.4%
South America	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Indonesia 4/	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	-0.4%
Total	126.8	127.3	127.8	128.2	128.6	129.1	129.5	129.9	130.5	131.1	131.8	132.4	133.1	0.3%
<b>Metallurgical Coal Exports to America</b>														
Australia	10.4	10.7	11.0	11.2	11.4	11.7	11.9	12.1	14.1	14.5	14.5	14.5	14.5	3.3%
United States	6.6	6.6	6.8	6.3	6.6	7.1	7.6	8.0	6.3	5.9	6.0	6.0	6.0	-1.8%
South Africa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	N/A
Poland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Canada	12.1	12.5	12.6	13.5	13.5	13.3	13.1	12.9	12.8	12.8	12.7	12.7	12.6	3.8%
China	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
South America	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Indonesia 4/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Total	29.1	29.7	30.4	31.0	31.5	32.0	32.6	33.1	33.3	33.3	33.2	33.2	33.2	1.7%
<b>Total Metallurgical Coal Exports 6/</b>														
Australia	128.5	129.0	129.5	130.0	130.4	130.8	131.2	131.6	134.1	135.1	135.6	136.6	137.1	0.7%
United States	17.3	17.7	18.1	17.2	17.5	17.8	18.1	18.4	16.7	16.4	16.5	16.2	16.3	-1.8%
South Africa	1.7	1.7	1.7	1.6	1.5	1.5	1.4	1.3	1.3	1.2	1.2	1.1	1.1	-1.3%
Former Soviet Union	4.7	4.7	4.7	4.8	4.8	4.9	4.9	5.0	5.0	5.0	5.1	5.1	5.2	1.5%
Poland	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.7	0.6	-5.4%
Canada	33.0	32.7	32.5	32.3	32.1	31.9	31.6	31.4	31.2	31.0	30.8	30.5	30.3	0.0%
China	15.9	15.9	16.0	17.4	17.4	17.5	17.6	17.6	17.9	18.1	18.3	18.5	18.7	1.6%
South America	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Indonesia 4/	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	-0.4%
Total	213.9	214.7	215.4	216.1	216.7	217.2	217.7	218.3	219.0	219.5	220.0	220.5	221.0	0.3%

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

1/ Import Regions:

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

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

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

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

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

4/ In 2001, metallurgical coal exports from Indonesia include an additional 1.3 million short tons of exports from other countries not included in the forecast period.

5/ For 2001, includes 12.0 million short tons of coal for pulverized coal injection at blast furnaces shipped to Japanese steelmakers.

6/ In 2001, total world coal flows include a balancing item term used to reconcile discrepancies between reported exports and imports. For 2001, the balancing item for metallurgical coal amounted to 1.9 million short tons.

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

Sources: 2001 data: SSY Consultancy and Research Ltd, SSY's Coal Trade Forecast, Vol. 11, No. 4 (London, United Kingdom, September 2002); Energy Information Administration (EIA), Quarterly Coal Report, October-December 2001, DOE/EIA-0121(2001/4Q) (Washington, DC, May 2002); and Statistics Canada, Coal and Coke Statistics -- December 2001, Catalogue 45-002-XIB, Vol. 80, No. 12 (Ottawa, Canada, March 2002); and International Energy Agency, Coal Information 2002 (Paris, France, July 2002), web site [www.iea.org](http://www.iea.org).

Projections: AEO2003 National Energy Modeling System run aeo2003.d110502c.

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Total Coal Exports to Europe 3/</b>													
Australia	39.5	40.9	40.9	41.1	43.7	44.0	43.6	43.7	43.7	43.8	43.8	43.5	43.3
United States	27.4	22.1	15.1	15.3	15.6	15.5	15.9	15.9	14.9	14.9	14.7	12.8	12.4
South Africa	56.0	63.1	71.9	70.4	69.4	68.7	69.2	70.1	71.0	71.9	72.7	72.4	72.0
Former Soviet Union	21.5	19.2	19.3	20.0	20.3	20.6	20.6	20.6	22.1	22.4	22.6	22.8	23.0
Poland	19.0	20.2	19.5	17.5	15.5	13.4	12.8	12.2	11.5	10.9	10.3	9.8	9.3
Canada	8.5	7.3	18.1	18.4	16.3	16.4	16.9	17.5	18.0	18.6	19.1	20.4	19.8
China	3.5	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South America	30.8	29.5	27.4	28.9	30.3	32.0	32.6	33.4	35.2	35.9	36.9	38.1	39.4
Indonesia 4/	5.0	12.1	10.4	11.2	11.9	12.7	12.5	11.8	9.4	8.5	7.6	5.9	4.2
<b>Total</b>	<b>211.2</b>	<b>220.0</b>	<b>222.6</b>	<b>222.8</b>	<b>223.0</b>	<b>223.3</b>	<b>224.3</b>	<b>225.1</b>	<b>225.9</b>	<b>226.8</b>	<b>227.6</b>	<b>225.7</b>	<b>223.5</b>
<b>Total Coal Exports to Asia</b>													
Australia	159.4	164.1	176.1	179.0	182.0	185.7	189.6	193.2	195.3	198.7	202.2	201.5	200.8
United States	6.6	3.2	3.8	3.9	4.3	4.3	4.3	4.4	4.4	4.4	4.5	4.5	4.5
South Africa	14.7	8.6	1.1	3.9	6.2	8.1	8.4	8.3	8.3	8.2	8.1	9.6	11.1
Former Soviet Union	9.7	9.9	10.6	10.6	10.6	10.7	10.8	10.9	11.0	11.0	11.1	11.3	11.4
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	22.6	18.9	11.4	10.8	10.3	9.7	9.3	8.9	8.4	8.0	7.8	7.8	7.8
China	60.9	92.0	105.5	108.2	110.9	113.5	116.7	119.9	123.1	126.3	129.3	130.2	131.2
South America	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indonesia 4/	57.1	62.5	63.2	65.0	66.8	68.6	70.3	72.5	76.2	78.7	81.0	84.0	86.9
<b>Total</b>	<b>331.1</b>	<b>359.2</b>	<b>371.8</b>	<b>381.4</b>	<b>391.1</b>	<b>400.7</b>	<b>409.4</b>	<b>418.0</b>	<b>426.7</b>	<b>435.4</b>	<b>444.0</b>	<b>448.9</b>	<b>453.7</b>
<b>Total Coal Exports to America</b>													
Australia	8.9	8.6	8.2	8.4	8.6	8.8	9.1	9.3	9.5	9.8	10.0	10.3	10.6
United States	24.3	23.3	21.7	21.1	19.7	19.1	18.1	17.2	17.5	16.6	16.0	14.5	14.1
South Africa	2.3	2.4	2.9	2.9	3.0	3.1	3.3	3.5	3.7	3.8	3.8	3.8	3.8
Former Soviet Union	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Poland	0.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Canada	4.3	6.2	6.1	6.4	6.7	6.9	7.3	8.0	8.4	8.9	9.4	11.1	11.7
China	0.2	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South America	15.1	20.4	26.5	28.1	29.6	31.0	32.0	32.8	32.7	33.6	34.3	34.9	35.4
Indonesia 4/	2.4	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total</b>	<b>57.9</b>	<b>66.4</b>	<b>65.4</b>	<b>66.9</b>	<b>67.5</b>	<b>68.8</b>	<b>69.6</b>	<b>70.6</b>	<b>71.7</b>	<b>72.5</b>	<b>73.5</b>	<b>74.7</b>	<b>75.7</b>
<b>Total Coal Exports 5/</b>													
Australia	205.8	214.2	225.2	228.5	234.3	238.5	242.3	246.1	248.5	252.2	255.9	255.3	254.7
United States	58.4	48.7	40.6	40.3	39.6	38.9	38.3	37.5	36.8	36.0	35.1	31.8	31.0
South Africa	77.1	76.2	75.9	77.2	78.5	79.8	80.8	81.8	82.7	83.7	84.7	85.8	87.0
Former Soviet Union	31.3	29.4	29.9	30.6	31.0	31.3	31.4	31.4	33.1	33.4	33.7	34.1	34.5
Poland	17.6	20.8	19.5	17.5	15.5	13.4	12.8	12.2	11.5	10.9	10.3	9.8	9.3
Canada	37.9	33.6	35.6	35.6	33.3	33.1	33.6	34.3	34.9	35.5	36.3	39.3	39.4
China	60.4	100.2	105.5	108.2	110.9	113.5	116.7	119.9	123.1	126.3	129.3	130.2	131.2
South America	47.1	49.8	53.9	56.9	59.9	62.9	64.6	66.3	67.9	69.6	71.2	73.0	74.8
Indonesia 4/	71.0	76.9	73.7	76.2	78.8	81.3	82.8	84.2	85.7	87.2	88.6	89.9	91.1
<b>Total</b>	<b>603.5</b>	<b>650.0</b>	<b>659.7</b>	<b>671.1</b>	<b>681.6</b>	<b>692.8</b>	<b>703.2</b>	<b>713.7</b>	<b>724.2</b>	<b>734.7</b>	<b>745.2</b>	<b>749.2</b>	<b>752.9</b>

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

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
<b>Total Coal Exports to Europe 3/</b>														
Australia	43.0	42.7	42.4	42.3	42.1	40.5	41.8	39.8	37.6	35.5	34.7	34.9	34.7	-0.7%
United States	13.0	12.2	10.0	9.5	9.5	9.3	9.1	8.9	9.0	9.0	9.0	8.7	8.7	-3.8%
South Africa	71.7	71.3	71.0	70.7	70.3	70.0	69.7	69.4	68.9	68.4	68.0	68.8	67.0	0.3%
Former Soviet Union	21.0	21.0	23.7	23.5	21.7	21.3	17.9	20.8	20.9	21.0	19.6	16.3	15.7	-0.8%
Poland	8.8	8.3	7.8	7.6	7.3	7.1	6.9	6.6	6.3	6.0	5.6	5.3	5.0	-5.7%
Canada	19.0	18.2	17.7	16.4	16.1	16.0	15.8	12.9	12.8	12.6	12.4	12.3	12.1	2.1%
China	0.0	0.0	0.0	1.4	1.4	1.5	1.5	1.6	1.7	1.9	2.1	2.3	2.4	-3.4%
South America	40.6	41.9	43.1	44.6	46.0	47.4	48.9	50.3	52.1	53.8	55.5	57.2	59.0	2.9%
Indonesia 4/	4.2	3.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
<b>Total</b>	<b>221.3</b>	<b>219.2</b>	<b>217.4</b>	<b>216.0</b>	<b>214.5</b>	<b>213.1</b>	<b>211.6</b>	<b>210.3</b>	<b>209.2</b>	<b>208.1</b>	<b>207.0</b>	<b>205.8</b>	<b>204.7</b>	<b>-0.3%</b>
<b>Total Coal Exports to Asia</b>														
Australia	201.7	202.1	201.2	202.2	204.9	207.5	210.1	212.7	215.7	218.7	221.7	226.1	227.7	1.4%
United States	4.5	4.6	4.6	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	1.7%
South Africa	12.6	14.1	15.6	15.9	16.2	16.5	16.8	17.1	17.5	18.0	18.4	17.4	19.2	3.4%
Former Soviet Union	11.6	11.8	11.9	12.1	12.2	12.4	12.5	12.7	12.8	13.0	13.1	13.3	13.4	1.3%
Poland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Canada	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	-3.6%
China	132.1	133.0	133.9	134.6	135.3	136.0	136.7	137.3	137.4	137.4	137.5	137.5	137.6	1.7%
South America	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Indonesia 4/	88.2	90.0	93.2	95.6	96.5	97.3	98.1	98.9	99.8	100.7	101.6	102.5	103.3	2.1%
<b>Total</b>	<b>458.6</b>	<b>463.4</b>	<b>468.2</b>	<b>472.9</b>	<b>477.5</b>	<b>482.1</b>	<b>486.6</b>	<b>491.2</b>	<b>495.8</b>	<b>500.3</b>	<b>504.8</b>	<b>509.3</b>	<b>513.8</b>	<b>1.5%</b>
<b>Total Coal Exports to America</b>														
Australia	11.0	11.3	11.6	11.9	12.1	12.4	12.7	12.9	14.9	15.4	15.4	15.5	15.5	2.5%
United States	14.0	13.9	14.0	13.5	13.7	14.1	14.5	14.9	13.1	12.7	12.6	12.6	12.5	-2.5%
South Africa	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	2.0%
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	N/A
Poland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Canada	12.1	12.5	12.6	13.5	13.5	13.3	13.1	12.9	12.8	12.8	12.7	12.7	12.6	3.0%
China	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
South America	36.0	36.6	37.1	37.7	38.4	39.0	39.6	40.2	40.7	41.1	41.6	42.1	42.6	3.1%
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	0.0	N/A
<b>Total</b>	<b>76.8</b>	<b>78.0</b>	<b>79.1</b>	<b>80.3</b>	<b>81.5</b>	<b>82.6</b>	<b>83.7</b>	<b>84.8</b>	<b>85.4</b>	<b>85.8</b>	<b>86.2</b>	<b>86.6</b>	<b>87.0</b>	<b>1.1%</b>
<b>Total Coal Exports 5/</b>														
Australia	255.7	256.1	255.2	256.4	259.1	260.4	264.5	265.4	268.3	269.6	271.8	276.5	278.0	1.1%
United States	31.5	30.7	28.6	27.6	27.8	28.1	28.3	28.5	26.8	26.4	26.4	26.0	26.0	-2.6%
South Africa	88.1	89.2	90.4	90.4	90.3	90.3	90.3	90.3	90.2	90.2	90.2	90.1	90.1	0.7%
Former Soviet Union	32.6	32.7	35.6	35.6	33.9	33.6	30.4	33.5	33.8	34.0	32.8	29.6	29.1	0.0%
Poland	8.8	8.3	7.8	7.6	7.3	7.1	6.9	6.6	6.3	6.0	5.6	5.3	5.0	-5.8%
Canada	38.9	38.5	38.1	37.7	37.4	37.1	36.7	33.6	33.4	33.2	33.0	32.7	32.5	-0.1%
China	132.1	133.0	134.0	136.0	136.7	137.4	138.2	138.9	139.1	139.3	139.6	139.8	140.0	1.4%
South America	76.6	78.4	80.3	82.3	84.4	86.4	88.5	90.5	92.7	94.9	97.1	99.3	101.5	3.0%
Indonesia 4/	92.3	93.6	94.8	95.6	96.5	97.3	98.1	98.9	99.8	100.7	101.6	102.5	103.3	1.2%
<b>Total</b>	<b>756.7</b>	<b>760.6</b>	<b>764.8</b>	<b>769.2</b>	<b>773.4</b>	<b>777.7</b>	<b>781.9</b>	<b>786.3</b>	<b>790.4</b>	<b>794.2</b>	<b>798.0</b>	<b>801.7</b>	<b>805.5</b>	<b>0.9%</b>

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

1/ Import Regions:

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

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

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

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

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

4/ In 2001, exports from Indonesia include an additional 3.6 million short tons of exports from other countries not included in the forecast period.

5/ In 2001, total world coal flows include a balancing item term used to reconcile discrepancies between reported exports and imports. For 2001, the balancing item amounted to 4.4 million short tons.

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

Sources: 2001 data: SSY Consultancy and Research Ltd, SSY's Coal Trade Forecast, Vol. 11, No. 4 (London, United Kingdom, September 2002); Energy Information Administration (EIA), Quarterly Coal Report, October-December 2001, DOE/EIA-0121(2001/4Q) (Washington, DC, May 2002); and Statistics Canada, Coal and Coke Statistics -- December 2001, Catalogue 45-002-XIB, Vol. 80, No. 12 (Ottawa, Canada, March 2002). Projections: AEO2003 National Energy Modeling System run aeo2003.d110502c.

**Table 115. Coal Prices by Region and Type**  
**(2001 Dollars per Short Ton)**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Northern Appalachia	25.62	24.66	24.31	24.21	23.67	23.82	23.67	23.21	22.54	22.28	22.07	21.89	21.66
Medium Sulfur (Premium) 1/	36.45	35.20	31.42	31.58	31.26	30.95	30.49	30.34	30.19	29.89	29.89	29.59	29.59
Low Sulfur (Bituminous) 2/	48.82	47.13	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/	27.10	26.16	25.91	25.97	25.37	25.33	25.26	24.86	24.16	23.90	23.71	23.51	23.28
High Sulfur (Bituminous)	25.03	24.16	24.26	23.93	23.39	23.80	23.50	22.90	22.14	21.91	21.68	21.47	21.21
High Sulfur (Gob) 3/	12.79	12.34	13.54	13.75	13.75	13.62	13.41	13.22	13.15	13.02	13.02	13.02	13.02
Central Appalachia	26.24	28.16	27.79	27.58	27.25	26.86	26.76	26.65	26.36	26.13	25.88	25.84	25.65
Medium Sulfur (Premium) 1/	27.93	30.08	27.36	27.22	26.95	26.42	26.29	25.97	25.58	25.33	25.15	24.74	24.80
Low Sulfur (Bituminous)	25.99	27.98	27.20	27.47	27.26	26.98	26.89	26.50	26.20	26.00	25.85	26.31	26.43
Medium Sulfur (Bituminous)	25.80	27.77	28.13	27.71	27.32	26.90	26.81	26.86	26.60	26.36	26.05	25.82	25.42
Southern Appalachia	33.51	33.63	30.79	31.09	31.01	31.08	30.97	30.59	30.34	30.19	29.98	29.55	29.32
Low Sulfur (Premium) 1/	37.30	37.56	35.26	35.08	35.08	34.74	34.56	34.05	33.88	33.88	33.59	32.70	32.66
Low Sulfur (Bituminous)	32.39	32.61	25.74	26.23	25.87	25.57	25.72	25.62	25.52	25.29	25.73	26.18	26.28
Medium Sulfur (Bituminous)	31.43	31.64	29.27	29.89	29.83	30.32	30.26	30.05	29.75	29.55	29.35	29.13	28.68
Eastern Interior	W	W	22.48	22.28	21.97	21.96	21.82	21.39	21.18	20.87	20.64	20.33	20.12
Medium Sulfur (Bituminous)	22.52	22.59	22.56	22.88	22.38	21.99	22.06	21.90	21.70	21.51	21.36	21.14	20.71
High Sulfur (Bituminous)	21.55	21.62	22.60	22.39	22.20	22.37	22.14	21.59	21.40	21.05	20.81	20.46	20.33
Medium Sulfur (Lignite)	W	W	8.11	12.94	12.81	12.73	12.68	12.45	12.25	12.15	11.83	11.74	11.53
Western Interior High Sulfur (Bituminous)	26.75	26.88	27.36	27.86	27.88	28.61	28.36	28.01	27.65	27.49	27.07	26.62	26.03
Gulf	13.61	16.43	13.85	13.67	13.95	14.02	13.83	13.76	13.57	13.56	13.01	12.60	12.47
Medium Sulfur (Lignite)	14.54	17.55	14.33	14.19	14.48	14.57	14.36	14.31	14.10	14.10	13.55	13.14	13.03
High Sulfur (Lignite)	11.57	13.96	13.16	12.97	13.22	13.24	13.04	12.98	12.77	12.78	12.17	11.70	11.52
Dakota Medium Sulfur (Lignite)	8.62	8.53	8.95	8.82	8.69	8.52	8.40	8.28	8.15	8.07	8.00	8.00	7.92
Powder/Green River	W	6.10	6.15	6.02	5.89	5.74	5.71	5.65	5.61	5.56	5.60	5.65	5.70
Low Sulfur (Bituminous)	W	0.00	16.52	16.43	16.35	16.26	22.50	22.31	22.16	21.97	20.56	20.36	20.56
Low Sulfur (Sub-Bituminous)	5.83	5.97	6.02	5.86	5.75	5.62	5.54	5.50	5.47	5.42	5.47	5.53	5.58
Medium Sulfur (Sub-Bituminous)	7.39	7.57	7.62	7.64	7.49	7.27	7.16	7.06	6.96	6.96	6.96	6.96	6.89
Rocky Mountain	17.89	18.44	17.86	17.77	17.61	17.17	16.89	16.75	16.36	16.32	16.18	16.32	16.58
Low Sulfur (Bituminous)	W	W	17.44	17.43	17.09	16.61	16.37	16.29	15.88	15.88	15.72	15.91	16.28
Low Sulfur (Sub-Bituminous)	W	W	20.11	19.82	20.50	20.30	20.00	19.70	19.41	19.22	19.22	19.22	19.02
Arizona/New Mexico	W	W	20.61	20.72	20.48	20.23	20.01	19.79	19.64	19.52	19.47	19.41	19.40
Low Sulfur (Bituminous)	W	W	20.57	20.57	20.63	20.43	20.17	20.05	19.75	19.60	19.60	19.47	19.63
Medium Sulfur (Bituminous)	W	W	23.71	25.23	24.00	23.52	23.18	22.83	22.72	22.72	22.49	22.49	22.49
Medium Sulfur (Sub-Bituminous)	W	W	19.91	18.05	18.05	17.88	17.79	17.52	17.61	17.44	17.44	17.44	17.09
Washington/Alaska	W	W	27.84	27.70	27.71	27.43	27.30	27.16	27.03	27.02	27.02	27.02	27.02
Medium Sulfur (Sub-Bituminous)	W	W											

**Table 115. Coal Prices by Region and Type**  
 (2001 Dollars per Short Ton)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Average by Type: All Regions													
Premium Metallurgical 1/	29.70	31.49	28.78	28.67	28.44	27.95	27.79	27.46	27.12	26.91	26.72	26.24	26.28
Bituminous	24.53	25.19	25.02	24.85	24.46	24.27	24.12	23.87	23.54	23.29	23.08	22.97	22.72
Sub-Bituminous	7.37	7.48	7.20	6.92	6.84	6.68	6.56	6.45	6.38	6.29	6.30	6.32	6.33
Lignite	11.86	13.25	12.08	12.05	12.25	12.27	12.10	12.00	11.82	11.77	11.32	11.01	10.88
Low Sulfur	11.26	11.60	10.90	10.97	10.87	10.64	10.51	10.28	10.04	9.84	9.65	9.76	9.91
Medium Sulfur	22.59	23.57	22.96	22.69	22.34	22.18	22.15	22.12	21.85	21.66	21.40	21.17	20.90
High Sulfur	21.36	21.36	21.47	21.19	20.85	21.17	20.96	20.43	20.02	19.75	19.60	19.41	19.25
U.S. Average	17.18	17.59	17.01	16.91	16.60	16.50	16.34	16.05	15.68	15.37	14.99	14.78	14.60

**Table 115. Coal Prices by Region and Type**  
 (2001 Dollars per Short Ton)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025	
Northern Appalachia	21.67	21.65	21.54	21.62	21.55	21.77	21.80	21.78	21.75	21.88	21.88	22.03	22.13	-0.4%	
Medium Sulfur (Premium) 1/	29.59	29.59	29.44	29.59	29.44	29.59	29.44	29.58	29.44	29.58	29.58	29.58	29.43	-0.7%	
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	0.00	N/A	
Medium Sulfur (Bituminous) 2/	23.27	23.22	23.09	23.17	23.05	23.25	23.30	23.24	23.20	23.32	23.30	23.55	23.78	-0.4%	
High Sulfur (Bituminous)	21.26	21.27	21.16	21.27	21.20	21.43	21.48	21.45	21.43	21.56	21.56	21.59	21.50	-0.5%	
High Sulfur (Gob) 3/	13.02	13.02	13.09	13.15	13.22	13.29	13.35	13.42	13.35	13.42	13.42	13.42	13.49	0.4%	
Central Appalachia	25.90	25.88	26.09	26.06	26.00	26.13	26.14	25.99	25.81	25.87	25.78	25.98	26.09	-0.3%	
Medium Sulfur (Premium) 1/	24.86	24.94	24.82	24.70	24.62	24.74	24.62	24.74	24.16	24.09	24.02	24.07	23.95	-0.9%	
Low Sulfur (Bituminous)	26.40	26.32	26.33	26.23	26.08	26.21	26.25	26.07	25.93	26.01	25.91	26.13	26.27	-0.3%	
Medium Sulfur (Bituminous)	25.85	25.86	26.22	26.22	26.22	26.34	26.37	26.18	26.04	26.12	26.02	26.22	26.35	-0.2%	
Southern Appalachia	29.29	29.22	29.16	28.95	28.80	28.70	28.52	28.33	28.00	27.90	27.78	27.71	27.61	-0.8%	
Low Sulfur (Premium) 1/	32.63	32.59	32.40	32.08	31.92	31.91	31.63	31.60	30.94	30.79	30.62	30.59	30.38	-0.9%	
Low Sulfur (Bituminous)	26.26	26.19	26.20	26.11	25.96	25.74	25.63	25.35	25.13	25.05	24.88	24.77	24.53	-1.2%	
Medium Sulfur (Bituminous)	28.66	28.56	28.53	28.40	28.23	28.09	27.92	27.65	27.50	27.45	27.34	27.30	27.28	-0.6%	
Eastern Interior	20.24	20.25	20.30	20.34	20.24	20.32	20.26	20.18	20.13	20.18	20.16	20.16	20.05	W	
Medium Sulfur (Bituminous)	21.22	21.28	21.52	21.63	21.63	21.51	21.38	21.22	21.15	21.10	21.04	20.98	20.83	-0.3%	
High Sulfur (Bituminous)	20.24	20.23	20.12	20.09	19.91	20.13	20.10	20.08	20.04	20.14	20.14	20.15	20.04	-0.3%	
Medium Sulfur (Lignite)	11.72	11.73	11.80	11.82	11.78	11.84	11.81	11.75	11.72	11.74	11.69	11.62	11.54	W	
Western Interior High Sulfur (Bituminous)	25.97	25.89	25.75	25.65	25.45	25.21	24.92	24.66	24.57	24.45	24.37	24.18	24.09	-0.5%	
Gulf	12.38	12.32	12.30	12.38	12.40	12.35	12.19	12.17	12.19	12.17	12.17	12.17	12.13	12.10	-1.3%
Medium Sulfur (Lignite)	12.91	12.83	12.81	12.88	12.89	12.84	12.68	12.64	12.66	12.63	12.62	12.58	12.55	-1.4%	
High Sulfur (Lignite)	11.48	11.44	11.47	11.58	11.62	11.59	11.45	11.44	11.47	11.46	11.47	11.44	11.43	-0.8%	
Dakota Medium Sulfur (Lignite)	7.92	7.92	7.96	7.92	7.96	8.00	8.04	8.08	8.04	8.00	8.01	8.01	8.05	-0.2%	
Powder/Green River	5.74	5.85	5.88	5.97	6.06	6.14	6.23	6.31	6.34	6.41	6.47	6.53	6.53	0.3%	
Low Sulfur (Bituminous)	20.56	20.77	20.87	20.98	21.08	21.00	20.85	20.68	20.58	20.52	20.43	20.37	20.22	N/A	
Low Sulfur (Sub-Bituminous)	5.64	5.75	5.78	5.87	5.96	6.04	6.14	6.23	6.26	6.33	6.39	6.46	6.46	0.3%	
Medium Sulfur (Sub-Bituminous)	6.82	6.89	6.94	7.02	7.06	7.09	7.13	7.17	7.20	7.24	7.31	7.31	7.35	-0.1%	
Rocky Mountain	16.53	16.52	16.58	16.58	16.51	16.41	16.57	16.60	16.66	16.67	16.67	16.67	16.73	-0.4%	
Low Sulfur (Bituminous)	16.23	16.24	16.34	16.35	16.32	16.24	16.48	16.56	16.63	16.63	16.63	16.63	16.69	W	
Low Sulfur (Sub-Bituminous)	19.02	18.84	18.74	18.65	18.37	18.10	17.65	17.04	17.12	17.21	17.21	17.21	17.29	W	
Arizona/New Mexico	19.35	19.34	19.31	19.24	19.21	19.21	19.13	19.23	19.23	19.32	19.32	19.32	19.28	W	
Low Sulfur (Bituminous)	19.57	19.53	19.55	19.50	19.40	19.50	19.40	19.50	19.60	19.69	19.69	19.69	19.59	W	
Medium Sulfur (Bituminous)	22.49	22.49	22.38	22.27	22.38	22.27	22.16	22.27	22.16	22.27	22.27	22.27	22.15	W	
Medium Sulfur (Sub-Bituminous)	16.92	16.92	16.84	16.76	16.67	16.59	16.51	16.59	16.51	16.59	16.59	16.59	16.67	W	
Washington/Alaska															
Medium Sulfur (Sub-Bituminous)	27.02	27.02	27.16	27.02	27.16	27.29	27.15	27.29	27.43	27.29	27.29	27.29	27.42	W	

**Table 115. Coal Prices by Region and Type**  
 (2001 Dollars per Short Ton)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Average by Type: All Regions														
Premium Metallurgical 1/	26.31	26.36	26.23	26.08	25.99	26.06	25.92	25.99	25.46	25.40	25.32	25.35	25.23	-0.9%
Bituminous	22.84	22.82	22.89	22.88	22.80	22.87	22.86	22.76	22.67	22.73	22.65	22.75	22.81	-0.4%
Sub-Bituminous	6.35	6.43	6.45	6.51	6.56	6.63	6.68	6.74	6.78	6.83	6.88	6.94	6.94	-0.3%
Lignite	10.82	10.77	10.77	10.81	10.83	10.82	10.73	10.73	10.70	10.67	10.67	10.64	10.65	-0.9%
Low Sulfur	9.88	9.85	9.84	9.79	9.73	9.71	9.77	9.74	9.74	9.72	9.73	9.79	9.83	-0.7%
Medium Sulfur	21.19	21.20	21.34	21.28	21.20	21.25	21.19	21.07	20.91	20.90	20.81	20.93	20.98	-0.5%
High Sulfur	19.24	19.26	19.18	19.20	19.08	19.31	19.36	19.34	19.35	19.46	19.49	19.53	19.44	-0.4%
U.S. Average	14.65	14.63	14.67	14.59	14.49	14.51	14.48	14.38	14.32	14.28	14.24	14.32	14.36	-0.8%

**Table 115. Coal Prices by Region and Type**  
(2001 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: PA, MD, OH, Northern WV (PA anthracite is included under low and medium sulfur bituminous).

Central Appalachia: Southern WV, VA, Eastern KY

Southern Appalachia: AL, TN.

Eastern Interior: IL, IN, MS, Western KY.

Western Interior (Bituminous Only): IA, MO, KS, OK, AR, TX.

Gulf (Lignite Only): TX, LA, AR.

Dakota: ND, Eastern MT (Lignite Only).

Powder/Green River: WY, MT (Sub-Bituminous and Bituminous)

Rocky Mountains: CO, UT.

Sulfur Definitions:

Low Sulfur: 0 - 0.60 pounds of sulfur per million Btu.

Medium Sulfur: 0.61 - 1.67 pounds of sulfur per million Btu.

High Sulfur: Over 1.67 pounds of sulfur per million Btu.

Btu = British thermal unit.

W = Withheld.

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

Source: Energy Information Administration, AEO2003 National Energy Modeling System run aeo2003.d110502c.

Table 116. Indicators of Macroeconomic Activity

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Value of Shipments, National (billion 1996 dollars)</b>													
Total Industrial	5719.1	5424.9	5331.7	5545.2	5757.6	5882.2	6059.6	6277.4	6480.1	6704.0	6958.6	7198.3	7429.8
Total Nonmanufacturing	1341.5	1345.9	1328.7	1320.1	1334.3	1339.9	1357.8	1402.1	1441.1	1470.8	1505.2	1542.4	1573.2
Coal Mining	28.4	29.7	27.9	28.3	28.3	28.9	29.7	30.5	30.8	31.1	31.4	31.6	31.8
Oil and Gas Extraction	80.2	80.3	80.5	81.7	81.9	81.6	84.4	84.8	85.8	86.1	86.3	87.1	88.1
Total Manufacturing	4377.6	4079.0	4003.0	4225.1	4423.4	4542.3	4701.8	4875.4	5038.9	5233.2	5453.4	5655.9	5856.7
Petroleum Refining	164.0	170.1	173.0	176.7	176.9	179.5	181.5	185.8	188.9	191.8	195.5	198.3	201.2
Paper	165.4	154.2	152.3	157.0	160.4	162.8	164.7	167.5	170.5	174.7	179.9	184.6	188.4
Chemicals	413.4	388.2	384.6	398.6	408.4	415.3	425.6	440.1	454.9	472.1	491.4	510.4	527.6
Stone, Clay, and Glass	99.8	87.6	79.5	80.3	82.9	84.8	87.1	90.1	92.7	95.5	98.7	102.0	103.5
Primary Metals	195.1	175.6	169.1	177.5	183.4	185.2	189.1	195.3	199.6	205.4	212.8	219.7	224.7
Basic Steel	75.4	67.5	66.0	69.6	71.4	72.2	73.9	76.0	77.6	79.8	82.3	84.8	86.3
Primary Aluminum	31.7	30.3	29.4	30.6	31.4	31.3	31.5	32.1	32.9	33.7	34.8	35.7	36.3
Fabricated Metals	237.8	217.3	213.8	224.0	231.2	235.0	238.6	244.4	249.5	256.1	264.4	272.4	280.1
Industrial Machinery	494.6	442.9	424.4	467.6	505.8	532.0	568.0	592.2	623.2	657.6	696.1	732.1	770.5
Electrical Machinery	511.6	441.0	437.6	512.0	581.0	628.6	687.7	744.1	805.8	875.1	948.6	1017.5	1088.0
Transportation Equipment	565.2	528.8	502.3	533.9	569.4	582.7	607.6	636.1	649.4	667.7	686.7	701.6	714.1
Other Manufacturing	1530.8	1473.3	1466.4	1497.6	1524.0	1536.3	1551.9	1579.8	1604.6	1637.1	1679.2	1717.5	1758.4
<b>Real Disposable Income by Census Division (billion 1996 dollars)</b>													
New England	388	393	408	412	415	422	432	442	453	465	479	491	504
Middle Atlantic	1041	1056	1100	1114	1122	1143	1168	1195	1226	1257	1291	1323	1357
East North Central	1057	1069	1109	1118	1125	1145	1170	1197	1227	1259	1295	1329	1363
West North Central	427	433	450	455	459	468	479	492	505	519	534	549	564
South Atlantic	1190	1216	1275	1301	1323	1362	1407	1456	1510	1567	1630	1688	1750
East South Central	336	341	355	359	363	370	379	389	400	411	424	436	449
West South Central	664	678	711	725	736	756	779	804	831	860	893	924	955
Mountain	389	400	423	435	446	462	481	502	524	548	574	599	624
Pacific	1138	1162	1217	1241	1259	1293	1331	1372	1417	1464	1517	1566	1616
United States	6630	6748	7047	7161	7249	7421	7626	7848	8094	8350	8637	8905	9181
<b>Non-Agricultural Employment by Census Division (millions)</b>													
New England	7.0	7.0	6.9	7.0	7.1	7.2	7.2	7.3	7.4	7.5	7.5	7.6	7.7
Middle Atlantic	18.2	18.2	18.0	18.1	18.4	18.5	18.7	18.8	19.0	19.2	19.3	19.5	19.6
East North Central	22.0	21.9	21.6	21.7	22.1	22.2	22.4	22.6	22.8	23.0	23.3	23.5	23.6
West North Central	9.8	9.8	9.7	9.8	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8
South Atlantic	24.7	24.8	24.7	25.1	25.7	26.1	26.5	27.0	27.6	28.0	28.6	29.1	29.5
East South Central	7.7	7.7	7.6	7.6	7.8	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.4
West South Central	14.0	14.1	14.0	14.2	14.6	14.8	15.0	15.3	15.6	15.8	16.1	16.4	16.6
Mountain	8.5	8.6	8.7	8.9	9.2	9.4	9.6	9.9	10.1	10.4	10.6	10.9	11.1
Pacific	19.5	19.7	19.7	20.0	20.5	20.8	21.2	21.5	21.9	22.3	22.7	23.1	23.3
United States	131.3	131.7	130.8	132.6	135.3	137.0	138.6	140.7	142.9	144.7	147.1	149.3	150.5

Table 116. Indicators of Macroeconomic Activity

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Value of Shipments, National (billion 1996 dollars)														
Total Industrial	7634.5	7852.7	8029.1	8184.7	8362.2	8551.3	8769.2	8963.0	9160.6	9400.6	9636.1	9903.8	10126.2	2.6%
Total Nonmanufacturing	1588.6	1614.4	1635.8	1651.6	1669.2	1686.6	1714.8	1743.2	1766.6	1792.8	1814.2	1841.2	1869.2	1.4%
Coal Mining	32.1	32.3	32.8	33.1	33.5	33.8	34.2	34.5	34.6	35.0	35.4	35.8	36.5	0.9%
Oil and Gas Extraction	88.3	88.8	89.4	89.6	89.8	91.1	92.6	93.7	94.8	96.4	96.6	97.3	97.2	0.8%
Total Manufacturing	6045.9	6238.2	6393.3	6533.1	6693.0	6864.7	7054.4	7219.9	7394.1	7607.8	7821.9	8062.6	8257.1	3.0%
Petroleum Refining	203.1	204.3	205.2	206.3	207.6	209.0	210.4	211.8	212.3	212.8	213.4	214.2	214.7	1.0%
Paper	192.0	195.6	198.6	201.3	204.2	207.4	210.8	213.7	216.3	219.5	222.6	225.9	229.1	1.7%
Chemicals	541.8	556.1	568.8	582.2	598.4	614.7	631.1	645.4	661.0	676.9	691.8	707.9	724.1	2.6%
Stone, Clay, and Glass	104.3	105.6	106.4	107.0	107.8	108.8	110.4	111.5	112.6	114.2	115.6	117.3	117.7	1.2%
Primary Metals	228.0	231.5	232.4	232.4	233.6	235.2	237.7	238.1	238.3	240.8	242.6	245.8	248.0	1.4%
Basic Steel	87.2	88.0	87.8	87.5	87.7	88.2	88.7	88.3	88.3	88.8	89.2	89.9	90.2	1.2%
Primary Aluminum	37.0	37.7	38.2	38.6	39.0	39.4	39.9	40.1	40.4	40.9	41.4	41.9	42.5	1.4%
Fabricated Metals	287.2	294.7	300.4	305.2	310.6	316.5	322.9	328.2	333.4	340.3	346.8	354.0	360.8	2.1%
Industrial Machinery	808.6	844.7	873.5	900.5	931.9	967.7	1004.9	1041.4	1084.1	1134.4	1189.8	1248.9	1282.0	4.5%
Electrical Machinery	1154.9	1214.8	1259.6	1294.3	1328.5	1365.4	1403.8	1439.8	1481.0	1529.4	1580.1	1634.7	1690.5	5.8%
Transportation Equipment	726.4	747.6	766.0	783.6	807.5	832.3	864.7	889.3	912.0	948.6	981.7	1026.1	1061.4	2.9%
Other Manufacturing	1799.7	1843.4	1882.4	1920.3	1962.9	2007.6	2057.6	2100.7	2143.1	2190.8	2237.7	2287.8	2328.8	1.9%
Real Disposable Income by Census Division (billion 1996 dollars)														
New England	517	531	545	559	574	589	605	619	632	646	662	679	696	2.4%
Middle Atlantic	1391	1427	1463	1497	1533	1570	1610	1643	1673	1706	1745	1787	1827	2.3%
East North Central	1398	1436	1474	1512	1551	1590	1634	1670	1704	1741	1784	1830	1874	2.4%
West North Central	579	596	613	630	647	665	685	702	717	734	753	774	795	2.6%
South Atlantic	1814	1883	1952	2022	2094	2169	2250	2324	2392	2466	2549	2637	2724	3.4%
East South Central	462	476	490	505	520	535	551	566	579	593	609	627	644	2.7%
West South Central	988	1023	1058	1092	1128	1165	1204	1240	1273	1309	1350	1393	1436	3.2%
Mountain	652	681	710	740	772	805	840	872	903	936	973	1013	1052	4.1%
Pacific	1668	1725	1781	1837	1895	1955	2020	2077	2130	2187	2252	2321	2388	3.0%
United States	9467	9779	10087	10395	10712	11043	11400	11713	12003	12318	12676	13061	13435	2.9%
Non-Agricultural Employment by Census Division (millions)														
New England	7.7	7.7	7.7	7.7	7.8	7.8	7.8	7.8	7.9	7.9	8.0	8.0	8.0	0.6%
Middle Atlantic	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.7	19.8	19.8	0.4%
East North Central	23.6	23.7	23.8	23.9	23.9	24.0	24.1	24.1	24.2	24.3	24.4	24.6	24.7	0.5%
West North Central	10.8	10.9	10.9	11.0	11.0	11.1	11.1	11.1	11.2	11.2	11.3	11.4	11.4	0.6%
South Atlantic	29.8	30.2	30.5	30.8	31.1	31.4	31.7	32.1	32.4	32.7	33.1	33.5	33.9	1.3%
East South Central	8.5	8.5	8.6	8.6	8.6	8.7	8.7	8.8	8.8	8.9	8.9	9.0	9.0	0.7%
West South Central	16.7	16.9	17.1	17.3	17.4	17.6	17.7	17.9	18.0	18.2	18.4	18.6	18.8	1.2%
Mountain	11.3	11.5	11.7	11.9	12.1	12.3	12.5	12.7	12.8	13.1	13.3	13.5	13.8	2.0%
Pacific	23.5	23.8	24.0	24.2	24.4	24.7	24.9	25.1	25.3	25.6	25.8	26.2	26.5	1.2%
United States	151.5	152.8	154.0	155.1	156.0	157.0	158.1	159.2	160.0	161.4	162.7	164.4	165.9	1.0%

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Crude Oil													
Canada	1.34	1.36	1.37	1.39	1.41	1.43	1.45	1.46	1.47	1.48	1.49	1.50	1.51
Mexico	1.31	1.39	1.37	1.38	1.37	1.37	1.39	1.41	1.43	1.45	1.48	1.51	1.55
North Sea	0.60	0.53	0.49	0.49	0.49	0.47	0.47	0.46	0.46	0.46	0.45	0.45	0.44
OPEC	4.56	4.84	4.57	4.81	4.99	5.26	5.25	5.39	5.61	5.85	6.05	6.20	6.36
Latin America	1.22	1.29	1.32	1.43	1.54	1.59	1.61	1.63	1.67	1.69	1.72	1.74	1.77
North Africa	0.01	0.01	0.02	0.04	0.05	0.06	0.07	0.08	0.09	0.10	0.11	0.11	0.11
West Africa	0.88	0.84	0.68	0.73	0.75	0.79	0.79	0.81	0.87	0.87	0.89	0.90	0.91
Indonesia	0.04	0.04	0.06	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.09
Persian Gulf	2.41	2.66	2.49	2.52	2.55	2.72	2.68	2.77	2.88	3.09	3.23	3.35	3.48
Other Middle East	0.03	0.04	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.03	0.03	0.03
Other Latin America	0.58	0.52	0.53	0.59	0.65	0.58	0.55	0.64	0.67	0.73	0.78	0.81	0.80
Other Africa	0.50	0.51	0.53	0.73	0.82	0.91	0.81	0.84	0.89	0.93	1.03	1.05	1.04
Other Asia	0.15	0.14	0.14	0.18	0.19	0.24	0.20	0.21	0.23	0.26	0.27	0.28	0.28
Total Crude Oil	9.07	9.33	9.02	9.59	9.94	10.29	10.14	10.43	10.78	11.18	11.58	11.83	12.01
Light Refined Products 1/													
Canada	0.39	0.39	0.40	0.42	0.39	0.40	0.41	0.42	0.43	0.45	0.45	0.46	0.47
Northern Europe	0.11	0.15	0.15	0.14	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Southern Europe	0.06	0.09	0.05	0.05	0.04	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06
OPEC	0.26	0.26	0.33	0.31	0.27	0.28	0.31	0.34	0.37	0.51	0.50	0.56	0.64
Latin America	0.19	0.16	0.21	0.19	0.16	0.17	0.18	0.19	0.20	0.28	0.28	0.33	0.40
North Africa	0.02	0.04	0.05	0.05	0.04	0.04	0.04	0.05	0.06	0.08	0.08	0.08	0.08
West Africa	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	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	0.03	0.04	0.04	0.04	0.04	0.04	0.06	0.06	0.07	0.11	0.11	0.12	0.13
Caribbean Basin	0.31	0.27	0.28	0.29	0.17	0.18	0.19	0.19	0.21	0.25	0.25	0.27	0.35
Asian Exporters	0.12	0.11	0.11	0.10	0.09	0.09	0.09	0.09	0.10	0.12	0.12	0.13	0.15
Other	0.07	0.19	0.09	0.08	0.07	0.07	0.07	0.07	0.08	0.11	0.11	0.12	0.13
Total Light Refined Products	1.32	1.46	1.41	1.39	1.15	1.19	1.24	1.28	1.37	1.62	1.61	1.72	1.92
Heavy Refined Products 2/													
Canada	0.07	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.10	0.11	0.12	0.12	0.12
Northern Europe	0.14	0.15	0.06	0.07	0.08	0.08	0.09	0.08	0.08	0.08	0.08	0.08	0.08
Southern Europe	0.05	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
OPEC	0.41	0.44	0.33	0.47	0.46	0.47	0.53	0.56	0.57	0.56	0.74	0.85	0.94
Latin America	0.13	0.11	0.13	0.17	0.17	0.18	0.20	0.23	0.23	0.22	0.30	0.36	0.41
North Africa	0.20	0.22	0.10	0.14	0.13	0.13	0.13	0.12	0.12	0.12	0.13	0.14	0.14
West Africa	0.02	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Indonesia	0.01	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01
Persian Gulf	0.05	0.06	0.07	0.12	0.13	0.13	0.17	0.18	0.19	0.19	0.28	0.33	0.37
Caribbean Basin	0.21	0.17	0.18	0.22	0.16	0.16	0.19	0.25	0.33	0.32	0.43	0.49	0.55
Asian Exporters	0.10	0.11	0.10	0.11	0.10	0.09	0.11	0.13	0.14	0.13	0.16	0.19	0.19
Other	0.09	0.09	0.08	0.08	0.07	0.07	0.08	0.08	0.08	0.08	0.09	0.09	0.09
Total Heavy Refined Products	1.07	1.08	0.85	1.05	0.97	0.98	1.11	1.21	1.32	1.30	1.64	1.84	1.99

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

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Crude Oil														
Canada	1.52	1.53	1.54	1.55	1.57	1.59	1.61	1.62	1.63	1.64	1.64	1.65	1.65	0.8%
Mexico	1.60	1.66	1.72	1.76	1.80	1.83	1.85	1.86	1.88	1.91	1.94	1.98	2.02	1.6%
North Sea	0.42	0.40	0.39	0.38	0.38	0.36	0.36	0.34	0.34	0.34	0.33	0.33	0.32	-2.1%
OPEC	6.52	6.68	6.84	6.98	7.10	7.18	7.24	7.33	7.41	7.45	7.55	7.64	7.74	2.0%
Latin America	1.79	1.81	1.82	1.84	1.84	1.87	1.89	1.93	1.95	1.97	2.02	2.07	2.12	2.1%
North Africa	0.10	0.10	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	9.1%
West Africa	0.92	0.93	0.94	0.95	0.96	0.97	0.98	1.00	1.02	1.03	1.05	1.07	1.09	1.1%
Indonesia	0.09	0.09	0.09	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.9%
Persian Gulf	3.62	3.75	3.90	4.04	4.16	4.21	4.24	4.27	4.31	4.32	4.35	4.37	4.40	2.1%
Other Middle East	0.03	0.03	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-5.6%
Other Latin America	0.78	0.72	0.69	0.63	0.57	0.55	0.51	0.50	0.49	0.46	0.45	0.44	0.44	-0.7%
Other Africa	1.03	1.00	0.93	0.90	0.87	0.86	0.81	0.81	0.77	0.73	0.71	0.70	0.70	1.3%
Other Asia	0.28	0.27	0.27	0.27	0.27	0.26	0.25	0.25	0.25	0.24	0.24	0.23	0.23	2.1%
Total Crude Oil	12.18	12.29	12.41	12.49	12.58	12.65	12.64	12.72	12.78	12.78	12.87	12.98	13.11	1.4%
Light Refined Products 1/														
Canada	0.48	0.49	0.50	0.51	0.57	0.58	0.60	0.61	0.62	0.63	0.63	0.63	0.64	2.1%
Northern Europe	0.11	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	-1.7%
Southern Europe	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	-1.7%
OPEC	0.74	0.78	0.90	0.95	0.98	1.06	1.16	1.28	1.43	1.58	1.79	1.95	2.10	9.1%
Latin America	0.49	0.52	0.63	0.67	0.69	0.75	0.83	0.91	1.01	1.11	1.26	1.37	1.47	9.7%
North Africa	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.10	0.10	0.10	3.9%
West Africa	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.04	0.04	0.04	0.04	5.9%
Indonesia	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.0%
Persian Gulf	0.14	0.15	0.16	0.17	0.18	0.20	0.22	0.25	0.29	0.33	0.38	0.43	0.48	10.9%
Caribbean Basin	0.41	0.47	0.55	0.72	0.84	0.92	1.04	1.12	1.23	1.35	1.39	1.52	1.64	7.8%
Asian Exporters	0.17	0.18	0.19	0.21	0.22	0.25	0.26	0.26	0.29	0.32	0.37	0.39	0.43	5.8%
Other	0.14	0.15	0.17	0.18	0.19	0.20	0.20	0.21	0.23	0.24	0.27	0.31	0.35	2.6%
Total Light Refined Products	2.11	2.24	2.48	2.74	2.97	3.17	3.42	3.64	3.96	4.28	4.61	4.96	5.32	5.5%
Heavy Refined Products 2/														
Canada	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.09	0.5%
Northern Europe	0.08	0.08	0.07	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	-4.5%
Southern Europe	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.02	0.02	0.02	-2.8%
OPEC	1.05	1.19	1.20	1.21	1.22	1.25	1.27	1.29	1.30	1.31	1.31	1.31	1.31	4.7%
Latin America	0.47	0.54	0.55	0.56	0.57	0.58	0.59	0.60	0.61	0.61	0.61	0.61	0.61	7.4%
North Africa	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	-1.6%
West Africa	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-4.5%
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	-2.8%
Persian Gulf	0.41	0.48	0.48	0.48	0.48	0.48	0.50	0.51	0.52	0.52	0.53	0.53	0.53	9.5%
Caribbean Basin	0.61	0.70	0.71	0.72	0.74	0.74	0.76	0.77	0.79	0.80	0.80	0.80	0.80	6.7%
Asian Exporters	0.18	0.18	0.17	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.16	0.16	0.15	1.3%
Other	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.0%
Total Heavy Refined Products	2.15	2.38	2.38	2.39	2.41	2.44	2.46	2.47	2.50	2.52	2.53	2.53	2.51	3.6%

**Table 116. Indicators of Macroeconomic Activity**

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

Source: 2000 and 2001: Global Insight macroeconomic model CTL0802 and industry service August 2002, run for the Energy Information Administration (EIA). Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

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

1/ Light refined products include gasoline, gasoline blending components, jet fuel, distillate fuel oil, liquefied petroleum gases, and kerosene.

2/ Heavy refined products include 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, AEO2003 National Energy Modeling System run aeo2003.d110502c.