

Table 77. Domestic Refinery Distillation Base Capacity, Expansion, and Utilization (Million of Barrels per Day)																										
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1997-2020	
PAD District I																										
Base Capacity	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.1%	
Capacity Additions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	N/A
Total Capacity	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	0.5%
Utilization	90.0	92.0	92.0	91.7	91.8	94.0	93.4	94.0	94.0	94.0	94.0	92.0	92.2	93.0	92.0	93.0	93.0	93.7	94.0	93.8	94.0	94.0	94.0	93.7	0.2%	
PAD Districts II to IV																										
Base Capacity	11.3	11.3	11.3	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	0.0%
Capacity Additions	0.0	0.0	0.0	0.3	0.4	0.4	0.4	0.4	0.6	0.7	0.8	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	N/A
Total Capacity	11.3	11.3	11.3	11.7	11.8	11.8	11.8	11.8	12.0	12.1	12.2	12.3	12.4	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	0.4%
Utilization	97.4	97.8	97.8	96.0	95.2	96.0	96.0	96.0	95.1	95.2	95.8	94.7	95.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	-0.1%
PAD District V																										
Base Capacity	3.1	3.1	3.1	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	-0.2%
Capacity Additions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6	N/A
Total Capacity	3.1	3.1	3.1	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	0.6%
Utilization	91.0	91.0	91.0	85.2	86.7	88.6	90.0	91.4	91.1	92.3	93.0	92.3	92.7	93.0	92.7	92.8	93.0	92.5	92.6	93.0	92.8	92.9	92.7	93.0	93.0	0.1%
United States																										
Base Capacity	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	0.0%
Capacity Additions	0.0	0.0	0.0	0.3	0.4	0.4	0.4	0.4	0.6	0.8	0.9	1.2	1.3	1.5	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	N/A
Total Capacity	16.0	16.0	16.0	16.3	16.4	16.4	16.4	16.4	16.6	16.8	16.9	17.2	17.3	17.5	17.6	17.6	17.6	17.7	17.7	17.8	17.8	17.8	17.9	17.9	17.9	0.5%
Utilization	95.0	96.0	96.0	93.6	93.3	94.5	94.7	95.0	94.3	94.5	95.1	94.0	94.5	95.1	95.0	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.1	95.2	95.2	0.0%

PAD = Petroleum Administration for Defense.

N/A = Not applicable.

Source: 1997: Estimated based on biennial data from 1996 and 1998. 1997: Energy Information Administration (EIA), Petroleum Supply Annual 1997, DOE/EIA-0340(97)/1 (Washington, D.C., June 1998). Projections: EIA, AEO99 National Energy Modeling System run AEO99B.D100198A.

Table 78. Components of selective Petroleum Product Prices (1997 Dollars per Gallon)																									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1997-2020
Diesel																									
End-User Price	1.18	1.02	1.02	1.05	1.07	1.09	1.12	1.15	1.18	1.19	1.21	1.20	1.21	1.19	1.19	1.19	1.18	1.18	1.19	1.19	1.19	1.19	1.18	1.18	-0.0%
Federal Taxes	0.24	0.24	0.24	0.23	0.23	0.22	0.22	0.21	0.21	0.20	0.20	0.19	0.19	0.18	0.18	0.17	0.17	0.16	0.16	0.15	0.14	0.14	0.13	0.13	-2.8%
State Taxes	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	N/A
Distribution Costs	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	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	0.60	0.45	0.45	0.48	0.51	0.53	0.57	0.60	0.63	0.66	0.67	0.67	0.68	0.67	0.68	0.68	0.68	0.68	0.70	0.70	0.71	0.72	0.71	0.72	0.8%
Motor Gasoline																									
End-User Price	1.21	1.03	1.05	1.08	1.11	1.13	1.16	1.20	1.22	1.24	1.26	1.28	1.28	1.29	1.29	1.29	1.30	1.28	1.29	1.29	1.29	1.29	1.28	1.29	0.3%
Federal Taxes	0.18	0.18	0.18	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15	0.14	0.14	0.14	0.13	0.13	0.12	0.12	0.12	0.11	0.11	0.10	0.10	0.09	-2.8%
State Taxes	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	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	0.13	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	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.2%
Wholesale Price	0.70	0.51	0.54	0.57	0.60	0.63	0.67	0.71	0.73	0.76	0.78	0.81	0.81	0.82	0.82	0.82	0.84	0.83	0.84	0.85	0.85	0.85	0.85	0.86	0.9%
Jet Fuel																									
End-User Price	0.70	0.52	0.54	0.56	0.58	0.61	0.65	0.69	0.72	0.75	0.77	0.77	0.77	0.78	0.78	0.79	0.80	0.80	0.80	0.82	0.84	0.85	0.85	0.85	0.8%
Federal Taxes	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	-2.8%
State Taxes	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	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	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	1.3%
Wholesale Price	0.64	0.47	0.49	0.50	0.53	0.56	0.60	0.63	0.67	0.70	0.72	0.72	0.73	0.73	0.73	0.74	0.76	0.76	0.76	0.78	0.81	0.81	0.81	0.81	1.0%
Resid. Distillate Fuel/Heating Oil																									
End-User Price	0.97	0.82	0.84	0.90	0.92	0.95	0.98	1.00	1.03	1.05	1.07	1.07	1.07	1.07	1.08	1.08	1.08	1.07	1.08	1.08	1.09	1.09	1.07	1.08	0.5%
Distribution Costs	0.38	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.2%
Wholesale Price	0.59	0.43	0.45	0.50	0.53	0.56	0.59	0.61	0.64	0.66	0.68	0.68	0.68	0.68	0.68	0.69	0.69	0.70	0.70	0.70	0.71	0.72	0.71	0.72	0.8%
World Oil Price																									
	0.44	0.29	0.32	0.33	0.36	0.39	0.42	0.44	0.46	0.48	0.50	0.50	0.50	0.51	0.51	0.51	0.52	0.52	0.52	0.52	0.53	0.53	0.54	0.54	0.9%

PAD = Petroleum Administration for Defense.

N/A = Not applicable.

Source: 1997: Energy Information Administration (EIA), Petroleum Supply Annual 1997, DOE/EIA-0340(97)
(Washington, D.C., June 1998). Projections: EIA, AEO99 National Energy Modeling System run AEO99B.D100198A.

Table 79. Lower 48 Crude Oil Production and Wellhead Prices by Supply Region																								1997-	
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020
Production 1/ (million barrels per day)																									
Lower 48 Total	5.15	5.21	5.14	5.10	5.06	4.95	4.89	4.85	4.84	4.86	4.84	4.83	4.82	4.81	4.81	4.80	4.78	4.76	4.72	4.69	4.65	4.61	4.55	4.47	-0.6%
Lower 48 Onshore																									
Northeast	0.12	0.12	0.12	0.10	0.09	0.07	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	-4.1%
Gulf Coast	0.79	0.80	0.79	0.77	0.70	0.64	0.59	0.55	0.53	0.51	0.46	0.43	0.40	0.38	0.37	0.36	0.36	0.37	0.37	0.37	0.37	0.37	0.36	0.36	-3.4%
Midcontinent	0.40	0.40	0.40	0.35	0.31	0.27	0.25	0.23	0.21	0.20	0.19	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.17	0.17	0.17	-3.6%
Southwest	1.25	1.27	1.25	1.27	1.27	1.27	1.26	1.27	1.28	1.29	1.30	1.32	1.33	1.34	1.36	1.37	1.37	1.36	1.36	1.35	1.34	1.34	1.33	1.33	0.3%
Rocky Mountain	0.47	0.47	0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.47	0.47	0.48	0.49	0.50	0.51	0.51	0.52	0.53	0.54	0.55	0.56	0.57	0.58	0.59	1.0%
West Coast	0.72	0.73	0.72	0.68	0.66	0.62	0.60	0.59	0.59	0.59	0.59	0.60	0.61	0.62	0.64	0.66	0.68	0.70	0.72	0.75	0.77	0.80	0.80	0.79	0.4%
Lower 48 Offshore																									
Gulf	1.19	1.21	1.19	1.28	1.38	1.44	1.49	1.53	1.57	1.60	1.61	1.61	1.60	1.58	1.55	1.50	1.45	1.40	1.34	1.28	1.22	1.15	1.09	1.03	-0.7%
Pacific	0.21	0.21	0.21	0.20	0.19	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.16	-1.1%
Atlantic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Wellhead Prices (1997 dollars per barrel)																									
Lower 48 Average	18.01	12.11	12.96	13.02	14.36	15.45	16.72	17.77	18.80	19.81	20.49	20.65	20.80	20.80	20.83	21.06	21.09	21.08	21.05	21.07	21.19	21.35	21.51	21.73	0.8%
Lower 48 Onshore																									
Northeast	18.58	12.61	13.48	13.57	14.79	15.86	17.15	18.24	19.28	20.24	20.92	21.08	21.25	21.24	21.25	21.59	21.61	21.61	21.59	21.63	21.77	21.99	22.10	22.29	0.8%
Gulf Coast	18.73	12.71	13.60	13.31	14.54	15.61	16.87	17.91	18.90	19.84	20.56	20.69	20.86	20.89	20.93	21.19	21.23	21.25	21.19	21.23	21.37	21.57	21.71	21.91	0.7%
Midcontinent	18.80	12.38	13.25	13.47	14.68	15.75	17.03	18.10	19.12	20.08	20.76	20.93	21.09	21.09	21.11	21.42	21.45	21.46	21.42	21.46	21.59	21.80	21.92	22.12	0.7%
Southwest	18.69	12.38	13.26	13.30	14.51	15.57	16.84	17.89	18.87	19.82	20.51	20.69	20.84	20.85	20.89	21.16	21.19	21.22	21.15	21.18	21.30	21.50	21.63	21.84	0.7%
Rocky Mountain	17.83	11.56	12.41	13.36	14.59	15.66	16.93	17.98	18.97	19.92	20.63	20.77	20.93	20.96	21.00	21.28	21.31	21.32	21.27	21.31	21.46	21.66	21.80	21.99	0.9%
West Coast	15.78	9.83	10.51	10.88	12.64	13.69	14.77	15.72	16.85	18.12	18.60	18.86	18.95	18.92	18.97	19.07	19.19	19.14	19.39	19.42	19.58	19.71	20.01	20.35	1.1%
Lower 48 Offshore																									
Gulf	18.66	13.51	14.42	13.84	15.12	16.23	17.55	18.63	19.65	20.64	21.38	21.52	21.69	21.73	21.76	22.04	22.08	22.10	22.04	22.08	22.23	22.43	22.58	22.78	0.9%
Pacific	13.76	8.63	9.29	10.12	11.76	12.73	13.73	14.62	15.67	16.85	17.30	17.54	17.63	17.60	17.65	17.73	17.85	17.80	18.03	18.06	18.21	18.33	18.61	18.93	1.4%
Atlantic	18.66	13.51	14.42	13.57	14.79	15.86	17.15	18.24	19.28	20.24	20.92	21.08	21.25	21.24	21.25	21.59	21.61	21.61	21.59	21.63	21.77	21.99	22.10	22.29	0.8%

Sources: 1997 end-user and wholesale prices and distribution costs are estimated based on EIA forms EI-782-A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report" and EI-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report." End user prices include Federal and State taxes which are derived from Federal Highway Administration, Tax Rates on Motor Fuel- February 1, 1998, Table MF-121T, <http://www.fhwa.dot.gov/ohim/mmfrrnov.pdf>. 1998-1999: end-user and wholesale prices are derived from the Short-Term Energy Outlook, 3rd Quarter 1998. 1998 forward: Federal and State taxes and distribution costs are assumed. 2000 forward: end-user and wholesale price projections from EIA, AEO99 National Energy Modeling System run AEO99b.d100198a.

Table 80. Lower 48 Natural Gas Production and Wellhead Prices by Supply Region																									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1997-2020
Production (trillion cubic feet) 1/																									
Lower 48 Total	18.50	18.20	18.52	18.66	19.19	19.60	20.13	20.40	20.92	21.33	21.80	22.18	22.59	23.09	23.47	24.00	24.32	24.93	25.40	25.73	26.05	26.35	26.51	26.62	1.6%
Lower 48 Onshore																									
Northeast	0.87	0.85	0.89	0.96	1.03	1.08	1.10	1.12	1.13	1.16	1.24	1.32	1.40	1.48	1.53	1.61	1.63	1.71	1.81	1.73	1.70	1.69	1.67	1.63	2.8%
Gulf Coast	4.74	4.75	4.88	4.89	4.86	4.68	4.57	4.49	4.57	4.72	4.92	5.11	5.28	5.42	5.47	5.54	5.61	5.82	5.95	6.15	6.35	6.53	6.62	6.67	1.5%
Midcontinent	2.91	2.85	2.88	2.88	2.89	2.89	2.88	2.89	2.99	3.12	3.24	3.35	3.47	3.64	3.76	3.89	3.99	4.13	4.29	4.40	4.49	4.56	4.65	4.75	2.2%
Southwest	1.59	1.66	1.75	1.79	1.83	1.82	1.80	1.77	1.78	1.80	1.85	1.88	1.89	1.88	1.88	1.87	1.88	1.90	1.92	1.97	2.01	2.05	2.08	2.08	1.2%
Rocky Mountain	2.56	2.65	2.91	3.01	3.16	3.29	3.50	3.56	3.64	3.68	3.68	3.72	3.73	3.76	3.80	3.91	3.99	4.14	4.29	4.43	4.59	4.73	4.80	4.87	2.8%
West Coast	0.22	0.23	0.24	0.25	0.24	0.22	0.21	0.20	0.19	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.19	0.19	0.20	0.21	0.21	0.22	0.24	0.24	0.5%
Lower 48 Offshore																									
Gulf	5.56	5.15	4.91	4.83	5.14	5.55	6.00	6.31	6.56	6.61	6.64	6.57	6.58	6.67	6.80	6.94	6.98	6.98	6.88	6.78	6.64	6.51	6.40	6.32	0.6%
Pacific	0.06	0.05	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.0%
Atlantic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Wellhead Prices (1997 dollars per thousand cubic feet)																									
Lower 48 Average	2.23	1.96	2.09	2.10	2.16	2.20	2.25	2.29	2.35	2.42	2.45	2.47	2.49	2.52	2.53	2.54	2.55	2.58	2.62	2.65	2.66	2.67	2.68	2.68	0.8%
Lower 48 Onshore																									
Northeast	2.65	2.12	2.16	2.10	2.15	2.23	2.35	2.44	2.50	2.51	2.48	2.47	2.48	2.53	2.64	2.67	2.66	2.72	2.84	2.96	2.97	2.99	3.00	2.97	0.5%
Gulf Coast	2.27	1.97	2.12	2.19	2.29	2.34	2.35	2.34	2.34	2.35	2.36	2.40	2.45	2.52	2.55	2.57	2.58	2.60	2.61	2.63	2.66	2.69	2.71	2.71	0.8%
Midcontinent	2.28	2.00	2.14	2.17	2.24	2.28	2.31	2.32	2.34	2.36	2.39	2.41	2.42	2.45	2.48	2.52	2.55	2.58	2.62	2.64	2.66	2.66	2.65	2.62	0.6%
Southwest	2.13	1.79	1.92	1.99	2.14	2.31	2.38	2.41	2.41	2.42	2.41	2.48	2.54	2.59	2.59	2.59	2.58	2.58	2.59	2.61	2.60	2.61	2.67	2.74	1.1%
Rocky Mountain	1.81	1.58	1.74	1.79	1.92	2.03	2.17	2.27	2.38	2.51	2.55	2.56	2.56	2.54	2.50	2.47	2.43	2.41	2.42	2.44	2.44	2.45	2.47	2.48	1.4%
West Coast	1.82	1.59	1.77	1.83	2.01	2.22	2.47	2.65	2.71	2.68	2.63	2.58	2.54	2.51	2.46	2.41	2.38	2.35	2.34	2.37	2.40	2.44	2.58	2.74	1.8%
Lower 48 Offshore																									
Gulf	2.35	2.17	2.29	2.21	2.14	2.11	2.13	2.18	2.29	2.42	2.50	2.52	2.52	2.52	2.52	2.54	2.58	2.64	2.70	2.76	2.78	2.78	2.77	2.75	0.7%
Pacific	1.82	1.51	1.60	1.61	1.78	1.96	2.19	2.44	2.62	2.69	2.69	2.65	2.59	2.52	2.45	2.38	2.35	2.33	2.33	2.40	2.45	2.50	2.64	2.81	1.9%
Atlantic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A

1/ Marketed production (wet) minus extraction losses.

N/A = Not applicable.

Notes: Supply regions are defined in "Documentation of the Oil and Gas Supply Module", Energy Information Administration, DOE/EIA-MO63(98) (Washington, DC, January 1998). Totals may not equal sum of components due to independent rounding.

Source: 1997: Energy Information Administration (EIA), Office of Integrated Analysis and Forecasting, and Natural Gas Monthly, DOE/EIA-0130(98/6) (Washington, DC, June 1998). Projections: EIA, AEO99 National Energy Modeling System run AEO99B.D100198A.

Table 81. Oil and Gas, End-of-Year Reserves and Annual Reserve Additions																									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1997-2020
Lower 48 Reserves																									
Crude Oil (billion barrels)1/																									
Lower 48 Total	18.28	17.78	17.16	16.47	15.89	15.32	14.92	14.62	14.44	14.22	14.06	13.95	13.85	13.80	13.76	13.75	13.73	13.72	13.70	13.71	13.74	13.79	13.76	13.70	-1.2%
Lower 48 Onshore	13.93	13.50	12.93	12.32	11.81	11.33	11.00	10.78	10.66	10.51	10.42	10.40	10.40	10.46	10.54	10.65	10.75	10.87	10.99	11.12	11.29	11.47	11.57	11.62	-0.8%
Conventional	11.45	11.11	10.68	10.17	9.71	9.34	9.05	8.84	8.70	8.51	8.37	8.27	8.20	8.16	8.14	8.13	8.12	8.13	8.15	8.19	8.24	8.31	8.40	8.51	-1.3%
Enhanced Oil Recovery	2.48	2.40	2.25	2.15	2.10	1.99	1.96	1.94	1.96	2.00	2.05	2.13	2.20	2.30	2.40	2.52	2.63	2.74	2.84	2.94	3.05	3.16	3.17	3.12	1.0%
Lower 48 Offshore	4.35	4.27	4.22	4.16	4.07	3.99	3.91	3.84	3.78	3.71	3.63	3.55	3.45	3.34	3.23	3.10	2.98	2.85	2.72	2.58	2.45	2.32	2.20	2.07	-3.2%
Dry Natural Gas (trillion cubic feet)																									
Lower 48 Total	158.1	158.4	160.9	162.4	163.8	165.2	166.4	166.4	166.8	168.7	170.4	172.0	173.5	174.3	175.7	176.4	176.8	176.4	175.7	176.3	176.1	175.3	174.0	172.0	0.4%
Lower 48 Onshore	123.4	121.6	121.6	120.9	120.1	119.7	119.8	118.9	118.6	119.9	121.0	122.0	123.1	123.8	125.5	126.9	128.2	128.9	129.3	131.0	131.9	132.3	132.2	131.6	0.3%
Associated-Dissolved 2/	14.9	14.5	14.8	14.7	14.0	13.1	12.3	11.6	11.1	10.7	10.4	10.2	10.1	10.0	9.9	9.9	9.9	9.9	10.0	10.0	10.1	10.1	10.1	10.1	-1.7%
Non-Associated	108.5	107.1	106.8	106.2	106.1	106.6	107.5	107.3	107.5	109.1	110.5	111.7	113.0	113.8	115.6	117.0	118.3	118.9	119.3	121.0	121.9	122.2	122.1	121.4	0.5%
Conventional	58.9	59.1	59.5	60.0	60.6	61.5	62.4	61.7	61.1	60.6	60.3	60.0	59.9	59.8	59.9	59.9	60.0	60.0	59.9	59.8	59.5	59.0	58.4	57.7	-0.1%
Unconventional	49.6	48.0	47.3	46.2	45.4	45.1	45.1	45.6	46.4	48.5	50.2	51.7	53.1	54.0	55.7	57.2	58.3	58.9	59.4	61.2	62.4	63.2	63.7	63.7	1.1%
Lower 48 Offshore	34.7	36.8	39.3	41.6	43.7	45.5	46.6	47.5	48.1	48.8	49.4	50.0	50.4	50.5	50.2	49.5	48.6	47.5	46.4	45.3	44.2	43.1	41.8	40.5	0.7%
Associated-Dissolved 2/	7.6	8.0	8.0	8.0	8.2	8.4	8.5	8.6	8.7	8.8	8.8	8.8	8.8	8.8	8.8	8.7	8.6	8.5	8.4	8.3	8.1	8.0	7.8	7.7	0.1%
Non-Associated	27.1	28.8	31.3	33.6	35.6	37.1	38.1	38.9	39.5	40.0	40.6	41.2	41.6	41.6	41.4	40.8	40.0	39.0	38.0	37.0	36.1	35.1	34.0	32.8	0.8%
Lower 48 Reserve Additions																									
Crude Oil (billion barrels)1/																									
Lower 48 Total	2.02	1.40	1.26	1.18	1.26	1.24	1.38	1.48	1.58	1.56	1.61	1.66	1.66	1.70	1.72	1.74	1.72	1.73	1.71	1.71	1.73	1.74	1.63	1.56	-1.1%
Lower 48 Onshore	1.12	0.96	0.79	0.70	0.77	0.73	0.85	0.93	1.01	0.98	1.04	1.10	1.12	1.18	1.21	1.25	1.26	1.28	1.29	1.32	1.36	1.38	1.30	1.25	0.5%
Conventional	1.00	0.84	0.75	0.63	0.64	0.68	0.73	0.78	0.83	0.78	0.81	0.83	0.86	0.89	0.91	0.92	0.92	0.94	0.96	0.97	0.99	1.00	1.02	1.05	0.2%
Enhanced Oil Recovery	0.12	0.12	0.04	0.07	0.13	0.05	0.13	0.15	0.18	0.21	0.23	0.26	0.25	0.29	0.30	0.33	0.34	0.34	0.34	0.35	0.37	0.38	0.28	0.21	2.4%
Lower 48 Offshore	0.90	0.44	0.46	0.47	0.49	0.51	0.53	0.55	0.57	0.57	0.57	0.56	0.55	0.53	0.51	0.49	0.46	0.44	0.42	0.40	0.37	0.35	0.33	0.31	-4.5%
Dry Natural Gas (trillion cubic feet)																									
Lower 48 Total	20.3	18.5	21.0	20.2	20.6	21.0	21.3	20.4	21.3	23.2	23.5	23.8	24.1	23.9	24.9	24.7	24.7	24.5	24.7	26.3	25.9	25.5	25.2	24.6	0.8%
Lower 48 Onshore	13.6	11.2	13.5	13.0	13.2	13.7	14.1	13.2	14.0	15.9	16.2	16.6	17.0	17.1	18.3	18.4	18.6	18.5	18.9	20.6	20.3	20.1	20.0	19.6	1.6%
Associated-Dissolved 2/	2.0	1.3	2.0	1.7	1.0	0.6	0.6	0.7	0.8	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	-2.0%
Non-Associated	11.6	9.8	11.5	11.4	12.2	13.0	13.5	12.4	13.2	15.0	15.2	15.6	16.0	16.0	17.2	17.2	17.4	17.3	17.7	19.3	19.0	18.9	18.8	18.4	2.0%
Conventional	7.0	7.8	8.4	8.7	9.1	9.4	9.6	8.1	8.4	8.8	9.2	9.5	9.9	10.2	10.4	10.5	10.8	11.0	11.2	11.4	11.6	11.6	11.6	11.6	2.2%
Unconventional	4.6	2.1	3.1	2.7	3.1	3.6	3.9	4.3	4.8	6.3	6.1	6.0	6.1	5.8	6.8	6.7	6.6	6.3	6.5	7.9	7.5	7.3	7.2	6.8	1.7%
Lower 48 Offshore	6.8	7.3	7.5	7.2	7.4	7.3	7.2	7.2	7.2	7.3	7.3	7.2	7.0	6.8	6.5	6.4	6.1	6.0	5.8	5.7	5.6	5.4	5.2	5.0	-1.3%
Associated-Dissolved 2/	0.9	1.3	0.9	0.8	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6	-1.6%
Non-Associated	5.8	6.0	6.6	6.4	6.3	6.2	6.2	6.2	6.3	6.3	6.3	6.3	6.1	5.9	5.7	5.5	5.3	5.2	5.0	5.0	4.9	4.7	4.5	4.4	-1.2%

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 sums due to independent rounding.

Source: 1997: Energy Information Administration (EIA), Office of Integrated Analysis and Forecasting. Projections: EIA, AEO99 National Energy Modeling System run AEO99B.D100198A.

Table 82. Natural Gas Imports and Exports																									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1997-2020
Volumes (trillion cubic feet)																									
Total Net Imports	2.84	2.92	3.16	3.29	3.41	3.44	3.47	3.59	3.68	3.85	4.00	4.12	4.21	4.35	4.45	4.52	4.61	4.69	4.78	4.86	4.93	4.97	5.00	5.02	2.5%
Pipeline																									
Imports from Canada	2.90	2.95	3.16	3.27	3.37	3.38	3.38	3.47	3.53	3.68	3.84	3.96	4.05	4.21	4.31	4.38	4.48	4.56	4.66	4.75	4.83	4.88	4.92	4.96	2.4%
Exports to Canada	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	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	-0.0%
Imports from Mexico	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.9%
Exports to Mexico	0.04	0.05	0.05	0.06	0.06	0.07	0.07	0.08	0.08	0.09	0.09	0.10	0.10	0.11	0.11	0.12	0.12	0.13	0.14	0.15	0.16	0.17	0.18	0.19	7.3%
Liquefied Natural Gas																									
Imports	0.08	0.12	0.16	0.19	0.21	0.23	0.26	0.30	0.34	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	6.7%
Exports	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.4%
Border Prices (1997 dollars per thousand cubic feet)																									
Average Import Price	2.15	2.00	2.11	2.19	2.25	2.29	2.32	2.35	2.36	2.38	2.41	2.42	2.44	2.48	2.50	2.50	2.52	2.53	2.55	2.57	2.60	2.62	2.65	2.68	1.0%
Pipeline Import Prices																									
From Canada	2.13	1.98	2.08	2.17	2.22	2.27	2.30	2.33	2.34	2.36	2.39	2.40	2.41	2.46	2.48	2.48	2.50	2.51	2.53	2.55	2.58	2.61	2.64	2.67	1.0%
From Mexico	2.29	1.96	2.11	2.15	2.25	2.32	2.35	2.35	2.36	2.38	2.40	2.43	2.48	2.54	2.57	2.59	2.59	2.61	2.62	2.65	2.67	2.69	2.70	2.72	0.7%
LNG Price (includes regasification)	2.58	2.57	2.61	2.58	2.59	2.59	2.61	2.61	2.62	2.61	2.63	2.65	2.68	2.71	2.73	2.75	2.75	2.76	2.77	2.78	2.80	2.81	2.81	2.82	0.4%

N/A = Not applicable.

LNG = Liquefied natural gas.

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

Sources: 1997 import and export volumes; pipeline import price from Canada; and LNG price: Energy Information Administration (EIA), Natural Gas Monthly, DOE/EIA-0130(98/6) (Washington, D.C., June 1998). Other 1997: EIA, Office of Integrated Analysis and Forecasting. Figures for 1997 may differ from the published data due to internal conversion factors within the AEO99 National Energy Modeling System. Projections: EIA, AEO99 National Energy Modeling System run AEO99B.D100198A.

Table 83. Natural Gas Consumption by End-Use Sector and Census Division (Quadrillion Btu per Year)																									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1997- 2020
Residential																									
New England	0.20	0.18	0.20	0.20	0.20	0.21	0.21	0.21	0.22	0.22	0.22	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.26	1.2%
Middle Atlantic	0.89	0.83	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.85	0.85	0.85	0.84	0.84	0.84	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.84	0.85	-0.2%
East North Central	1.58	1.46	1.59	1.59	1.58	1.57	1.57	1.57	1.56	1.55	1.55	1.56	1.55	1.55	1.55	1.56	1.56	1.57	1.57	1.57	1.57	1.57	1.57	1.57	-0.0%
West North Central	0.49	0.45	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.51	0.51	0.51	0.52	0.52	0.52	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.54	0.4%
South Atlantic	0.41	0.38	0.42	0.43	0.44	0.45	0.47	0.48	0.50	0.52	0.53	0.56	0.57	0.59	0.61	0.62	0.63	0.65	0.66	0.67	0.68	0.69	0.70	0.71	2.4%
East South Central	0.21	0.19	0.21	0.22	0.22	0.22	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.26	0.26	0.26	0.27	0.27	0.27	0.27	0.27	0.28	0.28	0.28	1.2%
West South Central	0.42	0.39	0.42	0.42	0.42	0.43	0.43	0.43	0.43	0.43	0.43	0.44	0.44	0.44	0.44	0.45	0.45	0.46	0.46	0.46	0.47	0.47	0.47	0.48	0.6%
Mountain	0.29	0.27	0.30	0.31	0.31	0.32	0.33	0.34	0.35	0.36	0.37	0.38	0.39	0.40	0.41	0.42	0.43	0.43	0.44	0.45	0.45	0.46	0.47	0.47	2.1%
Pacific	0.64	0.59	0.65	0.65	0.65	0.65	0.65	0.66	0.66	0.66	0.67	0.68	0.69	0.69	0.70	0.72	0.73	0.74	0.74	0.75	0.76	0.77	0.77	0.78	0.8%
Total	5.15	4.75	5.18	5.21	5.21	5.23	5.25	5.30	5.31	5.34	5.38	5.44	5.47	5.52	5.57	5.65	5.68	5.74	5.77	5.81	5.83	5.86	5.89	5.94	0.6%
Commercial																									
New England	0.16	0.15	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	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	0.6%
Middle Atlantic	0.57	0.55	0.60	0.61	0.61	0.61	0.61	0.62	0.62	0.62	0.63	0.63	0.63	0.64	0.64	0.64	0.64	0.65	0.65	0.65	0.65	0.64	0.64	0.64	0.5%
East North Central	0.82	0.79	0.86	0.86	0.86	0.87	0.87	0.87	0.88	0.88	0.88	0.89	0.89	0.89	0.89	0.90	0.90	0.90	0.90	0.89	0.89	0.89	0.89	0.88	0.3%
West North Central	0.35	0.33	0.36	0.36	0.36	0.36	0.37	0.37	0.37	0.37	0.38	0.38	0.38	0.38	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.5%
South Atlantic	0.34	0.33	0.36	0.36	0.37	0.37	0.38	0.38	0.39	0.40	0.40	0.41	0.42	0.42	0.43	0.43	0.44	0.45	0.45	0.45	0.46	0.46	0.46	0.47	1.4%
East South Central	0.15	0.15	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.19	0.19	0.19	0.19	0.19	0.8%
West South Central	0.34	0.32	0.35	0.36	0.36	0.37	0.37	0.38	0.38	0.38	0.39	0.39	0.40	0.40	0.41	0.41	0.41	0.42	0.42	0.42	0.42	0.43	0.43	0.43	1.0%
Mountain	0.22	0.21	0.23	0.24	0.24	0.25	0.25	0.26	0.26	0.26	0.27	0.27	0.28	0.28	0.29	0.29	0.30	0.30	0.31	0.31	0.31	0.32	0.32	0.32	1.6%
Pacific	0.41	0.39	0.43	0.43	0.43	0.43	0.43	0.44	0.44	0.44	0.45	0.45	0.46	0.47	0.47	0.48	0.48	0.48	0.49	0.49	0.49	0.49	0.50	0.50	0.8%
Total	3.37	3.22	3.53	3.55	3.57	3.60	3.62	3.66	3.68	3.71	3.74	3.77	3.81	3.84	3.87	3.90	3.93	3.95	3.97	3.98	3.99	3.99	4.00	4.00	0.7%
Industrial 1/																									
New England	0.13	0.13	0.14	0.13	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	0.14	0.14	0.14	0.14	0.15	0.15	0.15	0.5%
Middle Atlantic	0.75	0.77	0.79	0.77	0.78	0.79	0.79	0.79	0.80	0.80	0.81	0.81	0.82	0.82	0.83	0.84	0.84	0.86	0.86	0.88	0.88	0.88	0.89	0.89	0.7%
East North Central	1.42	1.46	1.49	1.57	1.58	1.59	1.59	1.59	1.60	1.62	1.64	1.66	1.67	1.67	1.68	1.69	1.70	1.72	1.73	1.74	1.75	1.76	1.77	1.77	1.0%
West North Central	0.48	0.49	0.50	0.53	0.53	0.53	0.53	0.53	0.54	0.54	0.55	0.55	0.56	0.56	0.56	0.56	0.57	0.57	0.58	0.58	0.58	0.59	0.59	0.59	1.0%
South Atlantic	0.72	0.72	0.74	0.75	0.76	0.77	0.77	0.76	0.77	0.78	0.79	0.79	0.79	0.80	0.80	0.81	0.82	0.82	0.83	0.84	0.84	0.85	0.86	0.86	0.8%
East South Central	0.49	0.49	0.51	0.51	0.52	0.52	0.53	0.53	0.53	0.53	0.54	0.54	0.55	0.55	0.55	0.56	0.56	0.57	0.57	0.58	0.58	0.58	0.59	0.59	0.8%
West South Central	3.41	3.42	3.51	3.52	3.56	3.58	3.60	3.60	3.62	3.66	3.70	3.70	3.74	3.76	3.79	3.82	3.85	3.88	3.91	3.94	3.97	4.00	4.03	4.05	0.7%
Mountain	0.30	0.30	0.31	0.31	0.31	0.31	0.32	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	0.38	0.39	0.39	0.39	1.1%
Pacific	0.93	0.93	0.95	0.88	0.93	0.93	0.95	0.97	0.98	1.01	1.03	1.05	1.07	1.09	1.10	1.12	1.14	1.16	1.18	1.19	1.20	1.22	1.23	1.24	1.2%
Total	8.64	8.72	8.93	8.98	9.12	9.17	9.22	9.23	9.30	9.41	9.52	9.56	9.66	9.73	9.80	9.90	9.98	10.07	10.16	10.24	10.32	10.41	10.48	10.54	0.9%
Electric Generators 2/																									
New England	0.22	0.20	0.22	0.23	0.31	0.34	0.39	0.43	0.47	0.52	0.54	0.56	0.57	0.58	0.58	0.60	0.61	0.61	0.62	0.62	0.63	0.63	0.64	0.64	4.8%
Middle Atlantic	0.30	0.20	0.23	0.30	0.36	0.44	0.51	0.64	0.80	0.86	0.97	1.02	1.04	1.14	1.20	1.25	1.29	1.39	1.48	1.51	1.59	1.61	1.63	1.61	7.6%
East North Central	0.11	0.30	0.16	0.10	0.11	0.12	0.14	0.17	0.20	0.24	0.31	0.38	0.42	0.48	0.52	0.58	0.62	0.70	0.80	0.89	0.96	1.02	1.08	1.10	10.6%
West North Central	0.05	0.06	0.05	0.05	0.06	0.06	0.06	0.07	0.10	0.12	0.13	0.14	0.15	0.17	0.19	0.20	0.21	0.22	0.23	0.23	0.24	0.24	0.25	0.25	7.5%
South Atlantic	0.49	0.30	0.33	0.33	0.37	0.40	0.45	0.48	0.52	0.58	0.62	0.64	0.66	0.69	0.70	0.71	0.74	0.77	0.75	0.77	0.74	0.73	0.73	0.72	1.7%
East South Central	0.09	0.11	0.11	0.19	0.20	0.20	0.27	0.32	0.42	0.47	0.56	0.58	0.69	0.81	0.89	1.02	1.09	1.22	1.32	1.33	1.40	1.48	1.51	1.53	13.1%
West South Central	1.53	1.26	1.28	1.33	1.44	1.53	1.55	1.49	1.51	1.55	1.60	1.65	1.69	1.73	1.80	1.85	1.88	1.96	2.04	2.10	2.11	2.13	2.12	2.12	1.4%
Mountain	0.13	0.33	0.35	0.33	0.34	0.34	0.32	0.32	0.33	0.36	0.39	0.42	0.45	0.46	0.49	0.51	0.53	0.55	0.58	0.58	0.59	0.61	0.54	0.54	6.4%
Pacific	0.49	0.44	0.54	0.44	0.51	0.57	0.65	0.66	0.68	0.70	0.71	0.75	0.77	0.78	0.76	0.78	0.76	0.79	0.79	0.80	0.84	0.84	0.81	0.84	2.4%
Total	3.40	3.22	3.28	3.30	3.70	4.00	4.34	4.58	5.03	5.40	5.81	6.14	6.44	6.84	7.13	7.50	7.73	8.21	8.61	8.84	9.09	9.28	9.35	9.36	4.5%

Table 83. Natural Gas Consumption by End-Use Sector and Census Division (Quadrillion Btu per Year)																									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1997-2020
Transportation 3/																									
New England	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	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	14.4%
Middle Atlantic	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	14.1%
East North Central	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	14.3%
West North Central	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	14.5%
South Atlantic	0.00	0.00	0.01	0.01	0.02	0.02	0.03	0.03	0.03	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	15.3%
East South Central	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	14.5%
West South Central	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	15.2%
Mountain	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	16.2%
Pacific	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	15.2%
Total	0.01	0.02	0.04	0.06	0.09	0.11	0.14	0.16	0.18	0.20	0.21	0.23	0.24	0.26	0.27	0.28	0.29	0.30	0.31	0.32	0.33	0.33	0.34	0.34	14.9%
All Sectors 4/																									
New England	0.71	0.67	0.73	0.74	0.82	0.86	0.91	0.96	1.00	1.06	1.09	1.11	1.13	1.15	1.16	1.18	1.20	1.21	1.21	1.22	1.23	1.23	1.24	1.25	2.5%
Middle Atlantic	2.52	2.35	2.53	2.58	2.65	2.73	2.81	2.94	3.09	3.16	3.29	3.33	3.37	3.47	3.54	3.61	3.66	3.78	3.88	3.92	4.00	4.02	4.05	4.03	2.1%
East North Central	3.93	4.01	4.11	4.13	4.15	4.17	4.19	4.23	4.27	4.33	4.41	4.50	4.55	4.62	4.68	4.76	4.81	4.90	5.03	5.12	5.21	5.27	5.34	5.37	1.4%
West North Central	1.37	1.34	1.41	1.44	1.45	1.46	1.47	1.49	1.53	1.55	1.58	1.60	1.62	1.64	1.67	1.70	1.71	1.73	1.75	1.76	1.77	1.78	1.79	1.80	1.2%
South Atlantic	1.98	1.74	1.86	1.89	1.96	2.02	2.09	2.15	2.21	2.30	2.38	2.44	2.49	2.55	2.59	2.63	2.69	2.74	2.75	2.79	2.78	2.79	2.81	2.83	1.6%
East South Central	0.95	0.95	1.00	1.09	1.11	1.12	1.20	1.25	1.37	1.43	1.53	1.56	1.68	1.81	1.90	2.05	2.12	2.26	2.36	2.38	2.46	2.55	2.58	2.60	4.5%
West South Central	5.70	5.39	5.57	5.64	5.80	5.91	5.96	5.92	5.97	6.05	6.14	6.21	6.29	6.36	6.47	6.56	6.64	6.75	6.87	6.96	7.01	7.06	7.09	7.12	1.0%
Mountain	0.95	1.11	1.18	1.19	1.22	1.23	1.23	1.25	1.27	1.32	1.37	1.42	1.47	1.51	1.56	1.60	1.64	1.68	1.72	1.75	1.76	1.79	1.81	1.76	2.7%
Pacific	2.48	2.36	2.57	2.41	2.53	2.60	2.72	2.74	2.79	2.84	2.89	2.97	3.02	3.07	3.08	3.14	3.15	3.21	3.25	3.29	3.34	3.38	3.36	3.41	1.4%
Total	20.58	19.93	20.96	21.09	21.68	22.10	22.56	22.92	23.50	24.05	24.66	25.15	25.62	26.19	26.65	27.23	27.61	28.27	28.82	29.19	29.55	29.87	30.06	30.18	1.7%

1/ Excludes lease and plant fuel, and includes consumption by cogenerators.

2/ Includes all electric power generators except cogenerators, which produce electricity and another form of thermal energy.

3/ Compressed natural gas used as a vehicle fuel.

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

Btu = British thermal unit.

N/A = Not applicable.

Notes: Totals may not equal sum of components due to independent rounding. Figures for 1997 may differ from published data due to internal conversion factors in the AEO99 National Energy Modeling System.

Sources: 1997 electric utility fuel consumption: EIA, Electric Power Annual 1997, Volume 1, DOE/EIA-0348(97)/1 (Washington, DC, July 1998). 1997 nonutility consumption estimates: Form EIA-867, "Annual Nonutility Power Producer Report." Other 1997 values: EIA, Short-Term Energy Outlook, September 1998. Online <http://www.eia.doe.gov/emeu/steo/pub/upd/sep98/contents.html> (October 15, 1998). Projections: EIA, AEO99 National Energy Modeling System run AEO99B.D100198A.

Table 84. Natural Gas Delivered Prices by End-Use Sector and Census Division (1997 Dollars per Million Btu)																									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1997-2020
Transportation 3/																									
New England	8.71	8.49	8.48	8.32	8.28	8.30	8.35	8.44	8.51	8.59	8.67	8.70	8.74	8.78	8.80	8.79	8.78	8.80	8.83	8.85	8.86	8.84	8.81	8.77	0.0%
Middle Atlantic	6.25	6.34	6.40	6.34	6.33	6.32	6.36	6.43	6.54	6.69	6.83	6.93	7.01	7.11	7.17	7.21	7.23	7.28	7.34	7.39	7.42	7.44	7.45	7.45	0.8%
East North Central	7.03	7.05	7.12	7.10	7.12	7.17	7.21	7.24	7.31	7.40	7.46	7.50	7.54	7.57	7.58	7.58	7.59	7.61	7.62	7.63	7.62	7.61	7.58	7.54	0.3%
West North Central	5.39	5.70	5.79	5.83	5.80	5.80	5.84	5.90	6.00	6.14	6.26	6.34	6.41	6.46	6.50	6.53	6.56	6.59	6.62	6.64	6.66	6.65	6.64	6.62	0.9%
South Atlantic	6.00	6.19	6.25	6.15	6.11	6.12	6.17	6.24	6.34	6.46	6.57	6.64	6.70	6.75	6.79	6.82	6.84	6.90	6.94	6.98	6.99	6.99	6.97	6.94	0.6%
East South Central	6.65	6.76	6.87	6.90	6.89	6.87	6.87	6.90	6.98	7.09	7.19	7.26	7.31	7.36	7.39	7.42	7.44	7.48	7.50	7.52	7.53	7.53	7.51	7.49	0.5%
West South Central	4.67	5.28	5.41	5.43	5.34	5.31	5.33	5.38	5.51	5.69	5.86	5.99	6.09	6.18	6.24	6.29	6.34	6.39	6.44	6.48	6.50	6.51	6.50	6.49	1.4%
Mountain	5.66	6.12	6.27	6.23	6.27	6.35	6.50	6.63	6.81	7.02	7.16	7.25	7.31	7.34	7.34	7.34	7.34	7.36	7.38	7.42	7.44	7.47	7.52	7.55	1.3%
Pacific	5.99	6.57	6.79	6.79	6.82	6.88	7.00	7.07	7.18	7.33	7.44	7.52	7.59	7.63	7.65	7.67	7.69	7.72	7.75	7.78	7.83	7.86	7.90	7.94	1.2%
Average	6.18	6.43	6.53	6.49	6.48	6.50	6.56	6.62	6.72	6.86	6.97	7.05	7.11	7.17	7.20	7.22	7.24	7.28	7.31	7.34	7.36	7.37	7.37	7.36	0.8%
All Sectors 4/																									
New England	5.90	5.15	5.19	5.08	4.83	4.75	4.65	4.57	4.53	4.44	4.42	4.37	4.35	4.34	4.36	4.31	4.29	4.30	4.32	4.37	4.39	4.39	4.39	4.38	-1.3%
Middle Atlantic	6.13	5.69	5.76	5.59	5.48	5.36	5.28	5.16	5.06	5.03	4.95	4.90	4.87	4.82	4.79	4.74	4.70	4.65	4.63	4.65	4.63	4.63	4.62	4.62	-1.2%
East North Central	4.75	4.06	4.39	4.38	4.38	4.37	4.36	4.34	4.34	4.34	4.31	4.27	4.24	4.22	4.20	4.17	4.16	4.15	4.12	4.13	4.11	4.10	4.08	4.06	-0.7%
West North Central	4.62	4.19	4.44	4.38	4.38	4.39	4.39	4.37	4.36	4.36	4.34	4.31	4.28	4.27	4.24	4.23	4.22	4.21	4.21	4.23	4.23	4.23	4.23	4.22	-0.4%
South Atlantic	4.58	4.35	4.49	4.42	4.38	4.35	4.33	4.32	4.34	4.35	4.35	4.34	4.33	4.32	4.33	4.32	4.32	4.34	4.38	4.42	4.43	4.44	4.44	4.42	-0.2%
East South Central	4.20	3.69	3.89	3.77	3.75	3.76	3.69	3.66	3.64	3.66	3.65	3.65	3.62	3.61	3.60	3.59	3.59	3.61	3.62	3.65	3.66	3.67	3.68	3.67	-0.6%
West South Central	3.05	2.70	2.87	2.86	2.88	2.90	2.91	2.95	3.01	3.07	3.11	3.13	3.16	3.19	3.21	3.22	3.24	3.27	3.31	3.34	3.36	3.37	3.38	3.38	0.4%
Mountain	3.63	3.43	3.65	3.70	3.78	3.89	4.04	4.14	4.25	4.34	4.34	4.32	4.29	4.25	4.20	4.14	4.09	4.06	4.06	4.07	4.07	4.09	4.15	4.20	0.6%
Pacific	4.15	4.33	4.54	4.69	4.65	4.65	4.64	4.66	4.67	4.68	4.65	4.62	4.58	4.54	4.51	4.46	4.43	4.39	4.38	4.37	4.38	4.38	4.40	4.42	0.3%
Average	4.32	3.93	4.14	4.12	4.10	4.09	4.08	4.08	4.10	4.12	4.11	4.09	4.08	4.06	4.05	4.03	4.02	4.02	4.04	4.04	4.04	4.05	4.05	4.05	-0.3%

1/ Excludes lease and plant fuel and includes consumption by cogenerators.

2/ Includes all electric power generators except cogenerators, which produce electricity and another form of thermal energy.

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.

Btu = British thermal unit.

N/A = Not applicable.

Notes: Totals may not equal sum of components due to independent rounding. Figures for 1997 may differ from published data due to internal conversion factors in the AEO99 National Energy Modeling System.

Sources: 1997 residential and commercial sector values: Energy Information Administration (EIA), Natural Gas Monthly, DOE/EIA-0130(98/6) (Washington, D.C., June 1998). 1997 industrial natural gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1994. Other 1997 values and projections: EIA, AEO99 National Energy Modeling System run AEO99B.D100198A.

Table 85. Natural Gas Pipeline Capacity By Census Division (Design Capacity in Billions of Cubic Feet per Year)																										
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1997-2020	
Capacity Entering Region 1/																										
New England	986	1024	1299	1593	1593	1593	1593	1593	1593	1593	1593	1593	1593	1593	1593	1593	1593	1593	1593	1593	1593	1593	1593	1593	2.1%	
Mid Atlantic	4368	4385	4833	5712	5914	5914	5914	5914	5914	5914	5914	5914	5914	5914	5914	5927	5989	6033	6082	6123	6167	6188	6216	6245	1.6%	
East North Central	7967	8142	8519	9048	9531	9531	9531	9531	9531	9531	9531	9531	9531	9531	9531	9569	9756	9935	10145	10447	10656	10871	11048	11245	11415	1.6%
West North Central	5661	6038	6124	6423	6722	6722	6731	6749	6767	6787	6809	6831	6855	6879	6905	6931	6959	7057	7189	7298	7418	7525	7639	7734	1.4%	
South Atlantic	5089	5242	5472	5804	5926	5926	5964	6009	6052	6153	6234	6262	6289	6334	6349	6369	6407	6436	6452	6467	6467	6467	6467	6467	6467	1.0%
East South Central	8028	8235	8659	8790	8839	8839	8839	8839	8839	8839	8839	8839	8839	8839	8839	8839	8839	8839	8839	8839	8839	8839	8839	8839	8839	0.4%
West South Central	1850	1894	1894	1894	1894	1894	1894	1894	1894	1894	1894	1894	1894	1894	1894	1894	1894	1894	1894	1894	1894	1894	1894	1894	1894	0.1%
Mountain	2278	2366	2366	2366	2366	2366	2366	2366	2366	2366	2366	2366	2366	2366	2366	2366	2366	2366	2366	2366	2366	2366	2366	2366	2366	0.2%
Pacific	3596	3613	3627	3627	3627	3722	3828	3887	3955	4040	4114	4196	4278	4343	4397	4481	4527	4615	4670	4761	4819	4861	4874	4887	4887	1.3%
Total	39822	40940	42793	45257	46413	46508	46660	46783	46912	47118	47294	47428	47560	47695	47827	48156	48507	48978	49533	49996	50435	50781	51133	51440	1.1%	
United States (Pipeline Imports)																										
	4193	4411	4788	5452	5816	5816	5821	5834	5851	5879	5919	5964	6011	6058	6107	6156	6210	6269	6328	6380	6423	6466	6509	6552	2.0%	
Capacity Exiting Region 2/																										
New England	91	95	104	111	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	1.4%
Mid Atlantic	1846	1934	2048	2179	2179	2179	2179	2179	2179	2179	2179	2179	2179	2179	2179	2179	2179	2179	2179	2179	2179	2179	2179	2179	2179	0.7%
East North Central	2965	2977	3405	4313	4492	4492	4492	4492	4492	4492	4492	4492	4492	4492	4492	4505	4567	4611	4660	4701	4745	4766	4794	4823	2.1%	
West North Central	4251	4514	4806	5164	5648	5648	5648	5648	5648	5648	5648	5648	5648	5648	5686	5872	6051	6261	6563	6772	6988	7165	7361	7531	2.5%	
South Atlantic	3298	3306	3508	4002	4174	4174	4174	4174	4174	4174	4174	4174	4174	4174	4174	4174	4174	4174	4174	4174	4174	4174	4174	4174	4174	1.0%
East South Central	7101	7169	7319	7508	7508	7508	7546	7591	7634	7735	7816	7844	7871	7917	7931	7951	7989	8018	8035	8049	8049	8049	8049	8049	8049	0.5%
West South Central	12688	13000	13532	13639	13639	13639	13639	13639	13639	13639	13639	13639	13639	13639	13639	13639	13639	13639	13639	13639	13639	13639	13639	13639	13639	0.3%
Mountain	4311	4572	4634	4634	4634	4730	4840	4904	4973	5050	5106	5165	5224	5266	5297	5358	5377	5505	5633	5781	5917	6023	6107	6172	1.6%	
Pacific	225	237	309	432	432	432	432	432	432	432	432	432	432	432	432	432	432	432	432	432	432	432	432	432	2.9%	
Total	36776	37805	39666	41983	42832	42927	43074	43184	43296	43475	43611	43699	43785	43872	43955	44235	44533	44945	45440	45852	46247	46551	46859	47124	1.1%	
United States (Pipeline Exports)																										
	1147	1276	1661	2178	2235	2235	2235	2235	2235	2235	2235	2235	2235	2235	2235	2235	2235	2235	2235	2235	2235	2235	2235	2235	2.9%	

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

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

N/A = Not applicable.

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

Source: Energy Information Administration, AEO99 National Energy Modeling System run AEO99B.D100198A.

Table 86. Natural Gas Pipeline Capacity Utilization 1/ By Census Division (Fraction)																							1997- 2020		
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Utilization Entering Region																									
New England	0.78	0.70	0.56	0.47	0.53	0.55	0.58	0.60	0.61	0.65	0.66	0.68	0.69	0.70	0.71	0.72	0.73	0.74	0.74	0.74	0.75	0.75	0.76	0.76	-0.1%
Mid Atlantic	0.77	0.71	0.67	0.58	0.59	0.61	0.62	0.65	0.68	0.70	0.72	0.73	0.74	0.75	0.76	0.76	0.77	0.78	0.78	0.78	0.79	0.79	0.79	0.78	0.1%
East North Central	0.76	0.73	0.72	0.69	0.68	0.70	0.72	0.74	0.75	0.76	0.77	0.77	0.78	0.79	0.79	0.79	0.78	0.78	0.77	0.77	0.77	0.77	0.77	0.76	0.0%
West North Central	0.65	0.62	0.65	0.66	0.66	0.69	0.72	0.73	0.75	0.75	0.74	0.73	0.72	0.72	0.72	0.73	0.73	0.74	0.74	0.75	0.75	0.74	0.74	0.73	0.6%
South Atlantic	0.77	0.71	0.69	0.66	0.67	0.69	0.70	0.73	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.75	0.75	0.75	0.74	0.74	0.75	0.75	0.75	0.75	-0.1%
East South Central	0.78	0.74	0.70	0.69	0.70	0.71	0.73	0.75	0.77	0.78	0.79	0.80	0.81	0.83	0.83	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.83	0.3%
West South Central	0.25	0.30	0.35	0.39	0.38	0.37	0.36	0.34	0.32	0.30	0.28	0.27	0.25	0.25	0.24	0.24	0.24	0.25	0.25	0.26	0.27	0.27	0.27	0.26	0.1%
Mountain	0.17	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.3%
Pacific	0.64	0.62	0.65	0.61	0.64	0.64	0.66	0.66	0.66	0.66	0.66	0.67	0.67	0.67	0.66	0.66	0.65	0.65	0.65	0.65	0.65	0.65	0.64	0.65	0.0%
Average 2/	0.68	0.65	0.64	0.61	0.62	0.64	0.66	0.67	0.69	0.69	0.70	0.70	0.71	0.71	0.71	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.2%
United States (Pipeline Import)	0.83	0.81	0.79	0.71	0.70	0.72	0.74	0.75	0.76	0.78	0.80	0.82	0.83	0.85	0.86	0.86	0.87	0.87	0.88	0.89	0.89	0.90	0.90	0.90	0.3%
Utilization Exiting Region																									
New England	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	-0.0%
Mid Atlantic	0.47	0.42	0.40	0.38	0.43	0.44	0.46	0.48	0.49	0.50	0.50	0.50	0.51	0.51	0.51	0.51	0.51	0.51	0.50	0.49	0.49	0.49	0.50	0.50	0.3%
East North Central	0.76	0.74	0.68	0.56	0.58	0.62	0.66	0.67	0.69	0.70	0.70	0.71	0.71	0.71	0.71	0.72	0.72	0.72	0.73	0.73	0.73	0.74	0.74	0.74	-0.1%
West North Central	0.71	0.70	0.70	0.69	0.67	0.70	0.74	0.76	0.79	0.81	0.82	0.83	0.84	0.84	0.85	0.85	0.86	0.86	0.86	0.86	0.87	0.87	0.87	0.87	0.9%
South Atlantic	0.71	0.66	0.64	0.57	0.57	0.59	0.61	0.65	0.68	0.68	0.68	0.68	0.68	0.69	0.68	0.68	0.68	0.68	0.69	0.69	0.69	0.69	0.69	0.68	-0.2%
East South Central	0.82	0.76	0.74	0.72	0.73	0.74	0.75	0.76	0.77	0.76	0.76	0.77	0.77	0.77	0.77	0.76	0.75	0.74	0.71	0.71	0.71	0.70	0.69	0.68	-0.8%
West South Central	0.64	0.60	0.57	0.57	0.58	0.58	0.60	0.61	0.63	0.64	0.65	0.65	0.65	0.66	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.66	0.66	0.65	0.1%
Mountain	0.42	0.42	0.47	0.48	0.50	0.51	0.54	0.53	0.53	0.52	0.51	0.50	0.49	0.48	0.48	0.49	0.49	0.50	0.51	0.52	0.53	0.54	0.54	0.54	1.1%
Pacific	0.57	0.54	0.41	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	-2.8%
Average 2/	0.66	0.63	0.61	0.59	0.60	0.61	0.63	0.65	0.67	0.67	0.67	0.68	0.68	0.68	0.68	0.68	0.68	0.69	0.68	0.68	0.68	0.68	0.68	0.68	0.1%
United States (Pipeline Export)	0.59	0.55	0.43	0.33	0.37	0.41	0.46	0.46	0.47	0.47	0.47	0.47	0.47	0.48	0.48	0.48	0.48	0.49	0.49	0.49	0.50	0.50	0.51	0.51	-0.6%

1/ Capacity utilization is defined as the annual throughput volume divided by the design capacity (Table 86).

2/ Weighted average utilization. Weights used are the regional pipeline capacity levels provided in Table 84.

N/A = Not applicable.

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

Source: Energy Information Administration, AEO99 National Energy Modeling System run AEO99B.D100198A.