

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

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

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Transportation 3/														
New England	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01
Middle Atlantic	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
East North Central	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
West North Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01
South Atlantic	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
East South Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01
West South Central	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Mountain	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01
Pacific	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Total	0.02	0.02	0.03	0.03	0.04	0.04	0.05	0.05	0.06	0.06	0.07	0.07	0.08	0.08
All Sectors 4/														
New England	0.81	0.82	0.81	0.79	0.77	0.79	0.80	0.81	0.83	0.85	0.87	0.88	0.90	0.91
Middle Atlantic	2.37	2.30	2.36	2.29	2.31	2.35	2.37	2.40	2.46	2.51	2.55	2.58	2.68	2.74
East North Central	3.57	3.48	3.65	3.65	3.67	3.70	3.74	3.78	3.83	3.89	3.94	3.99	4.05	4.09
West North Central	1.23	1.21	1.21	1.23	1.26	1.29	1.32	1.35	1.39	1.42	1.44	1.45	1.47	1.49
South Atlantic	2.05	2.14	1.98	1.98	2.07	2.14	2.17	2.26	2.31	2.38	2.46	2.53	2.60	2.68
East South Central	1.01	1.04	1.20	1.21	1.22	1.24	1.27	1.27	1.33	1.38	1.44	1.46	1.47	1.49
West South Central	5.61	5.58	5.18	5.29	5.38	5.53	5.59	5.67	5.81	5.92	6.03	6.10	6.18	6.18
Mountain	1.22	1.31	1.43	1.42	1.42	1.46	1.46	1.48	1.53	1.61	1.66	1.71	1.78	1.82
Pacific	2.68	2.75	2.59	2.53	2.53	2.63	2.59	2.62	2.61	2.70	2.75	2.81	2.89	2.93
Total	20.55	20.63	20.40	20.39	20.64	21.13	21.32	21.64	21.10	22.67	23.13	23.52	24.01	24.33

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

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

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

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

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

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

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

3/ Compressed natural gas used as a vehicle fuel.

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

N/A = Not applicable.

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

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