

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

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Residential														
New England	0.19	0.20	0.18	0.20	0.20	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
Middle Atlantic	0.87	0.88	0.79	0.87	0.88	0.88	0.88	0.89	0.89	0.89	0.89	0.89	0.89	0.89
East North Central	1.40	1.40	1.26	1.39	1.41	1.42	1.43	1.44	1.45	1.45	1.45	1.45	1.45	1.45
West North Central	0.44	0.43	0.39	0.43	0.44	0.44	0.45	0.45	0.45	0.46	0.46	0.46	0.46	0.46
South Atlantic	0.46	0.46	0.41	0.45	0.46	0.47	0.47	0.48	0.49	0.49	0.50	0.50	0.50	0.51
East South Central	0.19	0.19	0.17	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.20	0.20	0.20
West South Central	0.33	0.31	0.28	0.32	0.32	0.32	0.32	0.33	0.33	0.33	0.33	0.33	0.33	0.33
Mountain	0.34	0.34	0.33	0.35	0.36	0.36	0.37	0.38	0.38	0.39	0.39	0.40	0.40	0.40
Pacific	0.65	0.64	0.66	0.67	0.69	0.70	0.71	0.72	0.73	0.74	0.74	0.75	0.76	0.76
Total	4.87	4.84	4.48	4.88	4.96	4.99	5.03	5.08	5.13	5.15	5.17	5.19	5.22	
Commercial														
New England	0.13	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.14
Middle Atlantic	0.63	0.59	0.57	0.59	0.59	0.60	0.61	0.62	0.63	0.64	0.65	0.65	0.66	0.66
East North Central	0.71	0.70	0.65	0.68	0.70	0.71	0.72	0.74	0.75	0.76	0.77	0.78	0.79	
West North Central	0.29	0.28	0.26	0.28	0.29	0.29	0.30	0.30	0.31	0.31	0.32	0.32	0.33	
South Atlantic	0.35	0.37	0.34	0.36	0.38	0.40	0.41	0.42	0.43	0.45	0.46	0.47	0.48	
East South Central	0.14	0.14	0.13	0.14	0.14	0.15	0.15	0.15	0.16	0.16	0.16	0.17	0.17	
West South Central	0.33	0.31	0.30	0.31	0.32	0.33	0.34	0.34	0.35	0.36	0.36	0.37	0.37	
Mountain	0.20	0.21	0.22	0.22	0.23	0.23	0.24	0.24	0.25	0.26	0.26	0.27		
Pacific	0.34	0.33	0.33	0.32	0.33	0.33	0.34	0.35	0.36	0.36	0.37	0.37		
Total	3.13	3.05	2.92	3.02	3.10	3.16	3.22	3.29	3.36	3.43	3.48	3.53	3.58	
Industrial 1/														
New England	0.08	0.09	0.08	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Middle Atlantic	0.35	0.35	0.35	0.35	0.33	0.36	0.35	0.36	0.35	0.36	0.36	0.36	0.37	
East North Central	1.17	1.17	1.15	1.27	1.26	1.28	1.33	1.36	1.36	1.38	1.38	1.40	1.40	
West North Central	0.42	0.43	0.44	0.52	0.55	0.61	0.61	0.62	0.62	0.63	0.62	0.63	0.63	
South Atlantic	0.54	0.53	0.55	0.47	0.48	0.49	0.49	0.50	0.50	0.51	0.51	0.51	0.52	
East South Central	0.48	0.45	0.47	0.41	0.42	0.42	0.44	0.44	0.44	0.44	0.45	0.45	0.45	
West South Central	2.87	2.34	2.41	2.77	2.81	2.85	3.01	2.91	2.93	2.94	3.07	2.95		
Mountain	0.28	0.30	0.31	0.32	0.32	0.32	0.32	0.32	0.33	0.33	0.33	0.33	0.34	
Pacific	1.02	0.99	0.99	0.91	0.93	0.89	0.94	0.89	0.95	0.91	0.91	0.92	0.93	
Total	7.22	6.64	6.76	7.15	7.21	7.35	7.63	7.53	7.61	7.62	7.76	7.67	7.71	
Electric Power 2/														
New England	0.36	0.36	0.40	0.42	0.45	0.48	0.47	0.48	0.48	0.48	0.48	0.48	0.50	
Middle Atlantic	0.48	0.52	0.43	0.37	0.45	0.46	0.49	0.51	0.52	0.53	0.53	0.58	0.59	
East North Central	0.23	0.29	0.54	0.50	0.53	0.51	0.47	0.47	0.47	0.49	0.49	0.52	0.53	
West North Central	0.06	0.10	0.05	0.04	0.07	0.06	0.05	0.04	0.04	0.06	0.06	0.06	0.07	
South Atlantic	0.77	0.88	0.81	0.80	0.82	0.83	0.83	0.88	0.86	0.88	0.90	1.01	1.02	
East South Central	0.23	0.27	0.17	0.29	0.39	0.42	0.44	0.40	0.54	0.53	0.50	0.51	0.55	
West South Central	1.88	2.00	2.07	2.01	2.12	2.15	2.18	2.26	2.25	2.24	2.26	2.32	2.33	
Mountain	0.52	0.52	0.54	0.59	0.64	0.62	0.59	0.57	0.60	0.62	0.62	0.60	0.59	
Pacific	0.95	0.84	0.87	0.88	0.91	0.96	0.85	0.90	0.94	1.00	1.02	1.02	1.00	
Total	5.48	5.78	5.88	5.90	6.38	6.50	6.38	6.51	6.69	6.83	6.87	7.11	7.18	
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	
Middle Atlantic	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
East North Central	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
West North Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	
South Atlantic	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	

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

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
East South Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01
West South Central	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Mountain	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Pacific	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Total	0.03	0.03	0.04	0.05	0.05	0.05	0.06	0.06	0.07	0.07	0.07	0.08	0.08
All Sectors 4/													
New England	0.76	0.77	0.78	0.86	0.90	0.94	0.93	0.94	0.95	0.96	0.96	0.97	0.98
Middle Atlantic	2.34	2.34	2.15	2.19	2.26	2.31	2.34	2.38	2.40	2.43	2.43	2.49	2.52
East North Central	3.53	3.57	3.61	3.85	3.91	3.93	3.96	4.01	4.03	4.09	4.10	4.15	4.17
West North Central	1.21	1.24	1.15	1.27	1.35	1.41	1.41	1.42	1.42	1.46	1.47	1.48	1.50
South Atlantic	2.12	2.24	2.11	2.09	2.15	2.19	2.22	2.30	2.29	2.34	2.38	2.50	2.54
East South Central	1.04	1.05	0.93	1.03	1.15	1.19	1.23	1.19	1.34	1.33	1.32	1.33	1.37
West South Central	5.41	4.96	5.07	5.42	5.58	5.66	5.86	5.85	5.87	5.88	6.04	5.98	6.00
Mountain	1.34	1.37	1.41	1.48	1.54	1.54	1.52	1.51	1.56	1.59	1.61	1.60	1.61
Pacific	2.97	2.80	2.87	2.80	2.86	2.89	2.85	2.87	2.98	3.01	3.04	3.07	3.08
Total	20.72	20.35	20.08	20.99	21.70	22.06	22.31	22.47	22.85	23.09	23.35	23.57	23.77

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

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
Residential															
New England	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.3%
Middle Atlantic	0.88	0.88	0.88	0.88	0.87	0.87	0.87	0.87	0.86	0.86	0.86	0.85	0.85	0.84	-0.2%
East North Central	1.44	1.44	1.43	1.44	1.43	1.42	1.42	1.42	1.41	1.40	1.40	1.39	1.38	1.38	-0.1%
West North Central	0.46	0.46	0.46	0.47	0.46	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.3%
South Atlantic	0.51	0.51	0.52	0.52	0.52	0.53	0.53	0.53	0.53	0.54	0.54	0.54	0.54	0.55	0.7%
East South Central	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.3%
West South Central	0.33	0.33	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.35	0.35	0.35	0.4%
Mountain	0.41	0.41	0.42	0.43	0.43	0.44	0.44	0.44	0.45	0.45	0.46	0.46	0.46	0.47	1.3%
Pacific	0.76	0.77	0.78	0.79	0.80	0.80	0.81	0.81	0.82	0.83	0.83	0.84	0.84	0.85	1.1%
Total	5.21	5.22	5.24	5.27	5.27	5.28	5.28	5.30	5.29	5.30	5.31	5.32	5.31	5.31	0.4%
Commercial															
New England	0.15	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.18	0.18	1.5%
Middle Atlantic	0.66	0.66	0.67	0.67	0.68	0.68	0.68	0.69	0.69	0.70	0.70	0.70	0.71	0.71	0.8%
East North Central	0.79	0.80	0.80	0.81	0.82	0.82	0.83	0.84	0.85	0.85	0.86	0.87	0.88	0.89	
West North Central	0.33	0.33	0.33	0.34	0.34	0.34	0.35	0.35	0.35	0.36	0.36	0.36	0.37	0.37	1.1%
South Atlantic	0.49	0.50	0.51	0.52	0.54	0.55	0.56	0.57	0.58	0.59	0.61	0.62	0.63	0.64	2.3%
East South Central	0.17	0.17	0.18	0.18	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.21	0.21	1.6%
West South Central	0.38	0.38	0.39	0.39	0.40	0.40	0.41	0.41	0.42	0.43	0.44	0.44	0.45	0.46	1.6%
Mountain	0.27	0.28	0.28	0.29	0.30	0.30	0.31	0.31	0.32	0.32	0.33	0.34	0.34	0.35	2.0%
Pacific	0.38	0.38	0.39	0.39	0.40	0.40	0.41	0.41	0.42	0.43	0.43	0.44	0.44	0.44	1.2%
Total	3.61	3.65	3.70	3.75	3.80	3.85	3.89	3.93	3.98	4.03	4.09	4.14	4.18	4.24	1.3%
Industrial 1/															
New England	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.14	1.8%
Middle Atlantic	0.36	0.36	0.39	0.38	0.38	0.38	0.38	0.40	0.40	0.39	0.39	0.40	0.41	0.40	0.6%
East North Central	1.40	1.40	1.41	1.41	1.43	1.44	1.43	1.45	1.46	1.48	1.49	1.50	1.50	1.51	1.0%
West North Central	0.63	0.64	0.64	0.65	0.66	0.67	0.67	0.67	0.68	0.69	0.70	0.70	0.71	0.71	2.1%
South Atlantic	0.52	0.52	0.53	0.53	0.54	0.55	0.55	0.56	0.56	0.57	0.57	0.58	0.59	0.59	0.4%
East South Central	0.46	0.45	0.46	0.47	0.47	0.47	0.47	0.48	0.49	0.49	0.49	0.51	0.51	0.51	0.4%
West South Central	3.08	2.95	2.97	3.13	3.03	3.05	3.06	3.08	3.24	3.13	3.16	3.32	3.34	3.23	1.3%
Mountain	0.34	0.34	0.35	0.35	0.36	0.36	0.37	0.37	0.37	0.38	0.38	0.40	0.40	0.40	1.2%
Pacific	0.93	1.00	0.96	0.97	1.04	0.99	1.05	1.06	1.08	1.09	1.10	1.12	1.13	1.15	0.6%
Total	7.83	7.79	7.83	8.02	8.02	8.03	8.12	8.19	8.42	8.34	8.42	8.63	8.72	8.65	1.1%
Electric Power 2/															
New England	0.51	0.53	0.55	0.56	0.57	0.58	0.59	0.60	0.61	0.62	0.61	0.61	0.58	0.54	1.6%
Middle Atlantic	0.59	0.61	0.59	0.60	0.59	0.57	0.55	0.52	0.52	0.51	0.50	0.51	0.50	0.49	-0.2%
East North Central	0.52	0.53	0.55	0.59	0.61	0.65	0.68	0.67	0.62	0.59	0.57	0.54	0.50	0.50	2.2%
West North Central	0.08	0.08	0.09	0.08	0.09	0.08	0.07	0.08	0.06	0.06	0.05	0.05	0.05	0.05	-2.7%
South Atlantic	1.01	1.03	1.03	1.05	1.05	1.04	1.03	1.03	1.06	1.06	1.05	1.03	0.99	0.97	0.4%
East South Central	0.52	0.50	0.48	0.48	0.47	0.44	0.38	0.37	0.37	0.37	0.36	0.35	0.35	0.36	1.1%
West South Central	2.33	2.35	2.37	2.38	2.37	2.37	2.35	2.33	2.31	2.29	2.27	2.21	2.18	2.16	0.3%
Mountain	0.58	0.61	0.65	0.62	0.51	0.45	0.41	0.34	0.32	0.28	0.26	0.24	0.22	0.22	-3.4%
Pacific	0.95	0.89	0.83	0.82	0.84	0.81	0.78	0.77	0.72	0.69	0.66	0.64	0.64	0.64	-1.1%
Total	7.10	7.13	7.15	7.19	7.10	7.00	6.84	6.72	6.59	6.46	6.34	6.18	6.00	5.92	0.1%
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	6.5%
Middle Atlantic	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	4.9%
East North Central	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	4.6%
West North Central	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	5.9%
South Atlantic	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	5.7%

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	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
East South Central	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	6.3%
West South Central	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	6.1%
Mountain	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	7.1%
Pacific	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	5.6%
Total	0.08	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.12	0.12	0.12	5.7%
All Sectors 4/															
New England	1.00	1.02	1.04	1.06	1.07	1.09	1.10	1.11	1.12	1.13	1.14	1.11	1.07	1.07	1.3%
Middle Atlantic	2.50	2.53	2.54	2.54	2.53	2.52	2.50	2.49	2.49	2.47	2.46	2.47	2.47	2.46	0.2%
East North Central	4.15	4.17	4.21	4.26	4.29	4.35	4.37	4.38	4.34	4.33	4.32	4.30	4.27	4.28	0.7%
West North Central	1.50	1.52	1.54	1.54	1.56	1.57	1.56	1.57	1.57	1.58	1.59	1.59	1.60	1.61	1.1%
South Atlantic	2.54	2.58	2.60	2.65	2.67	2.67	2.68	2.71	2.75	2.78	2.79	2.80	2.78	2.78	0.9%
East South Central	1.36	1.34	1.33	1.34	1.32	1.31	1.25	1.25	1.27	1.27	1.27	1.27	1.28	1.28	0.8%
West South Central	6.13	6.03	6.07	6.25	6.15	6.17	6.17	6.18	6.32	6.20	6.22	6.33	6.33	6.21	0.9%
Mountain	1.60	1.65	1.72	1.70	1.61	1.56	1.53	1.47	1.47	1.45	1.44	1.43	1.44	1.45	0.2%
Pacific	3.04	3.06	2.97	2.99	3.08	3.02	3.06	3.07	3.05	3.05	3.04	3.05	3.07	3.09	0.4%
Total	23.84	23.89	24.02	24.33	24.29	24.25	24.23	24.23	24.39	24.24	24.26	24.38	24.34	24.23	0.7%

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

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

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

3/ Compressed natural gas used as a vehicle fuel.

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

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Data for 2004 and 2005 may differ slightly from official EIA data reports due to internal conversion factors in the AEO2007 National Energy Modeling System.

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