

**Table C29A. Natural Gas Consumption and Conditional Energy Intensity by Census Division for All Buildings, 2003: Part 3**

	Total Natural Gas Consumption (billion cubic feet)			Total Floorspace of Buildings Using Natural Gas (million square feet)			Natural Gas Energy Intensity (cubic feet/square foot)		
	West South Central	Mountain	Pacific	West South Central	Mountain	Pacific	West South Central	Mountain	Pacific
<b>All Buildings</b> .....	168	185	165	5,453	3,263	5,644	30.9	56.6	29.2
<b>Building Floorspace (Square Feet)</b>									
1,001 to 5,000 .....	29	18	Q	334	266	363	87.9	68.5	60.2
5,001 to 10,000 .....	25	Q	Q	545	291	514	45.6	62.7	54.4
10,001 to 25,000 .....	20	45	26	626	699	844	32.1	63.9	30.6
25,001 to 50,000 .....	18	25	23	552	521	831	32.8	48.4	27.4
50,001 to 100,000 .....	21	Q	21	992	Q	821	20.7	Q	25.9
100,001 to 200,000 .....	20	Q	15	958	Q	754	21.4	Q	19.3
200,001 to 500,000 .....	Q	Q	14	502	Q	687	21.0	Q	20.6
Over 500,000 .....	Q	Q	Q	Q	Q	Q	Q	Q	Q
<b>Principal Building Activity</b>									
Education .....	16	21	28	797	420	802	20.6	48.8	34.8
Food Sales .....	Q	Q	Q	Q	Q	Q	Q	Q	Q
Food Service .....	37	Q	Q	211	Q	Q	175.7	Q	Q
Health Care .....	26	19	19	282	162	274	91.4	115.5	68.7
Inpatient .....	23	Q	Q	235	Q	Q	96.0	Q	Q
Outpatient .....	Q	Q	Q	Q	Q	Q	Q	Q	Q
Lodging .....	Q	Q	16	Q	Q	515	Q	Q	31.5
Mercantile .....	24	29	21	1,185	656	1,083	20.3	44.7	19.7
Retail (Other Than Mall) .....	7	Q	5	436	Q	455	16.2	Q	11.4
Enclosed and Strip Malls .....	17	Q	Q	750	Q	Q	22.7	Q	Q
Office .....	12	19	17	Q	379	1,165	15.2	50.0	14.2
Public Assembly .....	Q	Q	Q	Q	Q	Q	Q	Q	Q
Public Order and Safety .....	Q	Q	Q	Q	Q	Q	Q	Q	Q
Religious Worship .....	Q	Q	Q	336	Q	Q	19.4	Q	Q
Service .....	Q	Q	Q	Q	Q	Q	Q	Q	Q
Warehouse and Storage .....	Q	Q	Q	614	Q	Q	11.3	Q	Q
Other .....	Q	Q	Q	Q	Q	Q	Q	Q	Q
Vacant .....	Q	Q	Q	Q	Q	Q	Q	Q	Q
<b>Year Constructed</b>									
Before 1920 .....	Q	Q	Q	Q	Q	Q	Q	Q	Q
1920 to 1945 .....	8	Q	13	271	Q	601	29.9	Q	21.4
1946 to 1959 .....	14	Q	16	380	Q	495	37.2	Q	31.7
1960 to 1969 .....	14	29	19	574	464	713	25.2	62.4	26.1
1970 to 1979 .....	33	61	30	1,276	897	863	25.9	68.4	34.9
1980 to 1989 .....	37	41	41	1,327	562	1,300	27.9	73.3	31.8
1990 to 1999 .....	42	20	32	1,022	548	1,076	40.7	36.6	29.9
2000 to 2003 .....	14	Q	10	477	Q	481	29.9	Q	20.1
<b>Climate Zone: 30-Year Average</b>									
Under 2,000 CDD and --									
More than 7,000 HDD .....	N	116	Q	N	2,019	Q	N	57.4	44.6
5,500-7,000 HDD .....	N	60	13	N	919	383	N	64.9	33.7
4,000-5,499 HDD .....	Q	N	15	Q	N	456	Q	N	33.0
Fewer than 4,000 HDD .....	77	N	108	2,020	N	4,219	38.1	N	25.6
2,000 CDD or More and --									
Fewer than 4,000 HDD .....	80	9	Q	3,205	325	Q	24.9	27.9	Q

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	West South Central	Mountain	Pacific	West South Central	Mountain	Pacific	West South Central	Mountain	Pacific
<b>All Buildings .....</b>	168	185	165	5,453	3,263	5,644	30.9	56.6	29.2
<b>Number of Establishments</b>									
One .....	110	141	117	3,306	2,214	3,299	33.4	63.5	35.5
2 to 5 .....	34	20	27	870	470	1,029	39.0	42.8	26.0
6 to 10 .....	Q	Q	Q	Q	Q	Q	Q	Q	Q
11 to 20 .....	Q	Q	Q	Q	Q	Q	Q	Q	Q
More than 20 .....	Q	Q	Q	Q	Q	Q	Q	Q	Q
Currently Unoccupied .....	Q	Q	Q	Q	Q	Q	Q	Q	Q
<b>Energy Sources (more than one may apply)</b>									
Electricity .....	168	185	165	5,448	3,263	5,644	30.9	56.6	29.2
Natural Gas .....	168	185	165	5,453	3,263	5,644	30.9	56.6	29.2
Fuel Oil .....	36	Q	38	Q	476	1,215	29.7	86.7	31.2
District Heat .....	Q	Q	Q	Q	Q	Q	Q	Q	Q
<b>Energy End Uses (more than one may apply)</b>									
Buildings with Space Heating .....	168	182	151	5,349	3,168	5,366	31.3	57.5	28.1
Buildings with Cooling .....	167	178	150	5,358	3,091	5,166	31.1	57.5	29.0
Buildings with Water Heating .....	160	181	159	5,010	3,123	5,237	31.9	58.1	30.3
<b>Annual Consumption (hundred cubic feet)</b>									
1,000 or Less .....	4	Q	7	773	Q	930	5.4	Q	7.1
1,001 to 5,000 .....	22	20	20	1,260	617	1,352	17.1	32.9	14.6
5,001 to 10,000 .....	26	23	21	986	427	788	26.2	53.9	26.4
10,001 to 25,000 .....	32	Q	41	720	Q	1,057	44.0	73.7	39.1
25,001 to 50,000 .....	36	28	33	660	533	428	55.1	53.0	76.4
50,001 to 100,000 .....	Q	Q	Q	Q	Q	Q	Q	Q	Q
Over 100,000 .....	33	51	28	498	603	524	66.1	84.5	53.0

See "Guide to the Tables" or "Glossary" for further explanations of the terms used in this table. Both can be accessed from the CBECS web site <http://www.eia.doe.gov/emeu/cbecs>.

Q=Data withheld because the Relative Standard Error (RSE) was greater than 50 percent, or fewer than 20 buildings were sampled.

N=No responding cases in sample that use natural gas.

Notes: • Statistics for the "Energy End Uses" category represent total consumption in buildings that have the end use, not consumption specifically for that particular end use. • Due to rounding, data may not sum to totals.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-871A, C, and E of the 2003 Commercial Buildings Energy Consumption Survey.