

**Table C26. Natural Gas Expenditures by Census Region for Non-Mall Buildings, 2003**

	Total Natural Gas Expenditures (million dollars)				Natural Gas Expenditures (dollars)							
					per Thousand Cubic Feet				per Square Foot			
	North-east	Mid-west	South	West	North-east	Mid-west	South	West	North-east	Mid-west	South	West
All Buildings*	3,553	4,844	3,866	2,261	8.56	7.09	8.40	7.28	0.39	0.37	0.29	0.29
<b>Building Floorspace (Square Feet)</b>												
1,001 to 5,000	456	782	599	317	9.84	8.57	9.21	7.94	0.89	0.73	0.69	0.51
5,001 to 10,000	348	427	582	332	9.15	7.54	9.08	7.60	0.56	0.45	0.43	0.44
10,001 to 25,000	502	945	656	422	9.74	7.96	9.41	7.02	0.43	0.39	0.32	0.31
25,001 to 50,000	408	738	402	317	9.14	6.44	8.60	7.24	0.42	0.33	0.25	0.27
50,001 to 100,000	531	662	493	182	9.08	7.04	8.39	7.26	0.32	0.34	0.23	0.19
100,001 to 200,000	454	573	555	156	6.94	6.66	Q	6.59	0.27	0.32	0.25	0.17
200,001 to 500,000	457	423	286	178	7.64	5.97	7.05	6.46	0.29	0.25	0.20	0.18
Over 500,000	Q	295	293	Q	7.80	5.75	6.02	7.60	0.42	0.28	0.18	Q
<b>Principal Building Activity</b>												
Education	412	740	397	339	8.02	6.55	8.42	7.01	0.31	0.34	0.17	0.28
Food Sales	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Food Service	Q	355	747	Q	Q	7.04	8.61	Q	Q	0.94	1.20	Q
Health Care	310	381	630	217	6.62	5.98	7.23	5.79	0.67	0.58	0.64	0.50
Inpatient	255	279	565	143	6.19	5.55	7.05	5.36	0.73	0.71	0.69	0.58
Outpatient	Q	103	Q	Q	Q	7.60	Q	Q	Q	0.39	Q	Q
Lodging	295	419	447	Q	8.44	6.34	8.12	8.06	Q	0.41	0.33	0.46
Retail (Other Than Mall)	141	274	212	91	8.69	7.38	9.06	7.73	0.37	0.40	0.18	0.14
Office	827	826	287	261	9.27	7.97	8.71	7.34	0.36	0.34	0.15	0.17
Public Assembly	142	315	188	129	9.11	7.26	8.39	7.36	Q	0.41	0.27	0.24
Public Order and Safety	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Religious Worship	142	285	176	61	9.61	7.66	8.80	7.95	0.37	0.32	0.19	0.14
Service	Q	438	260	Q	Q	7.66	9.16	Q	Q	0.47	0.32	Q
Warehouse and Storage	234	399	187	Q	9.19	6.50	9.57	7.07	0.24	0.21	0.12	0.16
Other	355	Q	Q	Q	7.81	Q	Q	Q	0.67	Q	Q	Q
Vacant	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
<b>Year Constructed</b>												
Before 1920	390	502	Q	Q	9.37	7.58	Q	Q	0.41	0.43	Q	Q
1920 to 1945	783	582	208	135	8.87	6.23	9.14	7.50	0.42	0.43	0.26	0.19
1946 to 1959	427	635	386	162	7.69	7.49	Q	6.83	0.30	0.38	0.41	0.26
1960 to 1969	509	640	407	316	8.80	6.80	8.13	6.93	0.40	0.35	0.29	0.28
1970 to 1979	473	927	555	511	8.55	6.71	7.53	6.94	0.41	0.34	0.24	0.34
1980 to 1989	360	585	755	570	8.94	7.56	8.45	7.55	0.35	0.44	0.30	0.36
1990 to 1999	340	675	1,075	361	7.75	7.20	8.90	7.85	0.36	0.32	0.29	0.26
2000 to 2003	271	296	333	112	8.37	8.38	8.45	7.21	0.47	0.32	0.26	0.17
<b>Climate Zone: 30-Year Average</b>												
Under 2,000 CDD and --												
More than 7,000 HDD	Q	1,814	N	763	8.07	7.72	N	6.27	0.43	0.41	N	0.36
5,500-7,000 HDD	1,593	2,788	N	521	8.46	6.89	N	7.94	0.43	0.35	N	0.43
4,000-5,499 HDD	1,461	242	906	93	8.85	5.55	8.69	6.81	0.34	0.29	0.36	0.21
Fewer than 4,000 HDD	N	N	2,116	804	N	N	8.52	8.15	N	N	0.31	0.21
2,000 CDD or More and --												
Fewer than 4,000 HDD	N	N	844	81	N	N	7.85	7.25	N	N	0.21	0.28
<b>Number of Floors</b>												
One	927	1,670	1,753	1,055	9.20	7.97	9.14	7.46	0.45	0.43	0.30	0.34
Two	754	1,477	846	551	8.43	7.02	8.64	7.00	0.38	0.33	0.30	0.25
Three	549	742	395	129	9.08	6.82	Q	7.64	0.38	0.33	0.32	0.18
Four to Nine	878	782	637	263	7.84	6.24	7.28	6.25	0.35	0.38	0.31	0.26
Ten or More	445	173	235	Q	8.49	5.86	6.59	8.35	0.39	0.38	0.17	Q

## CONTINUED

**Table C26. Natural Gas Expenditures by Census Region for Non-Mall Buildings, 2003**

	Total Natural Gas Expenditures (million dollars)				Natural Gas Expenditures (dollars)							
					per Thousand Cubic Feet				per Square Foot			
	North- east	Mid- west	South	West	North- east	Mid- west	South	West	North- east	Mid- west	South	West
All Buildings*	3,553	4,844	3,866	2,261	8.56	7.09	8.40	7.28	0.39	0.37	0.29	0.29
<b>Number of Workers (main shift)</b>												
Fewer than 5	469	993	530	316	9.59	8.21	9.62	8.03	0.39	0.38	0.27	0.25
5 to 9	396	508	500	262	9.82	8.09	9.31	7.42	0.57	0.41	0.34	0.38
10 to 19	404	662	531	245	8.70	7.03	8.90	7.07	0.32	0.37	0.35	0.32
20 to 49	602	1,081	811	457	9.21	6.89	8.32	7.23	0.31	0.41	0.36	0.34
50 to 99	495	630	386	269	8.59	6.89	8.36	6.96	0.42	0.32	0.20	0.25
100 to 249	400	479	578	195	7.02	6.39	8.45	7.14	0.36	0.34	0.37	0.19
250 or More	787	492	530	518	7.90	5.98	6.65	7.16	0.44	0.32	0.21	0.31
<b>Weekly Operating Hours</b>												
Fewer than 40	Q	400	159	180	Q	8.13	9.61	8.05	Q	0.28	0.21	0.30
40 to 48	407	838	493	279	9.48	7.70	9.90	6.92	0.30	0.40	0.22	0.23
49 to 60	741	1,151	665	371	9.29	7.21	9.02	7.44	0.35	0.32	0.24	0.22
61 to 84	649	792	577	356	8.65	7.15	8.34	7.12	0.45	0.36	0.24	0.25
85 to 167	330	719	608	249	8.61	6.76	8.61	7.35	0.34	0.44	0.38	0.24
Open Continuously	1,273	943	1,364	826	7.79	6.35	7.57	7.23	0.45	0.42	0.39	0.44
<b>Ownership and Occupancy</b>												
Nongovernment Owned	3,023	3,669	3,122	1,745	8.69	7.16	8.51	7.58	0.40	0.37	0.32	0.29
Owner Occupied	1,733	1,762	1,226	641	8.62	6.95	8.44	7.40	0.42	0.35	0.25	0.25
Nonowner Occupied	1,265	1,820	1,888	1,098	8.80	7.33	8.55	7.70	0.38	0.43	0.38	0.33
Unoccupied	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Government Owned	530	1,175	744	516	7.88	6.88	7.98	6.41	0.35	0.35	0.22	0.28
Federal	Q	Q	34	Q	Q	Q	5.73	Q	Q	Q	Q	Q
State	Q	219	287	168	Q	8.04	7.88	7.53	Q	0.44	0.24	0.36
Local	406	887	423	278	7.58	6.70	8.32	6.07	0.36	0.36	0.23	0.24
<b>Vacancy Status</b>												
Completely Vacant	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Mostly Vacant	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Partially Vacant	839	861	452	325	9.22	7.63	8.22	6.60	0.39	0.35	0.19	0.23
Not At All Vacant	2,650	3,855	3,405	1,918	8.35	6.96	8.42	7.40	0.39	0.38	0.31	0.31
<b>Number of Establishments</b>												
One	2,391	3,580	3,100	1,879	8.32	7.06	8.48	7.29	0.42	0.38	0.31	0.34
2 to 5	642	943	507	285	9.24	7.39	8.33	7.16	0.34	0.39	0.26	0.21
6 to 10	175	101	Q	43	8.85	6.89	Q	7.28	0.37	0.29	Q	0.19
11 to 20	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
More than 20	Q	Q	121	Q	Q	Q	7.80	Q	Q	Q	Q	0.16
Currently Unoccupied	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
<b>Predominant Exterior Wall Material</b>												
Brick, Stone or Stucco	2,352	2,875	2,115	1,061	8.39	7.01	8.27	7.23	0.42	0.39	0.30	0.31
Concrete (Block or Poured)	567	945	785	325	8.77	6.88	8.66	6.86	0.35	0.38	0.37	0.29
Concrete Panels	Q	440	220	Q	Q	7.47	7.31	7.62	Q	0.41	0.14	0.30
Siding or Shingles	175	228	226	107	10.46	8.15	9.16	7.95	0.34	0.33	0.42	0.40
Metal Panels	Q	247	402	247	Q	8.19	9.39	7.19	Q	0.23	0.26	0.25
Window Glass	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Other	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
No One Major Type	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	0.03

CONTINUED

**Table C26. Natural Gas Expenditures by Census Region for Non-Mall Buildings, 2003**

	Total Natural Gas Expenditures (million dollars)				Natural Gas Expenditures (dollars)							
					per Thousand Cubic Feet				per Square Foot			
	North-east	Mid-west	South	West	North-east	Mid-west	South	West	North-east	Mid-west	South	West
All Buildings*	3,553	4,844	3,866	2,261	8.56	7.09	8.40	7.28	0.39	0.37	0.29	0.29
<b>Predominant Roof Material</b>												
Built-Up .....	1,166	1,827	1,523	1,013	8.40	7.02	8.26	7.40	0.40	0.40	0.34	0.31
Shingles (Not Wood) .....	623	877	623	358	9.68	7.25	9.19	7.51	0.53	0.36	0.32	0.36
Metal Surfacing .....	Q	445	618	328	Q	7.21	9.26	7.27	Q	0.29	0.23	0.29
Synthetic or Rubber .....	1,328	1,369	877	332	8.06	7.08	7.60	6.35	0.40	0.36	0.27	0.23
Slate or Tile .....	Q	114	136	135	Q	7.25	8.68	8.18	Q	0.47	0.28	0.29
Wooden Materials .....	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Concrete .....	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Other .....	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
No One Major Type .....	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
<b>Renovations in Buildings Constructed Before 1980 (more than one may apply)</b>												
Any Type of Renovation												
Since 1980 .....	1,443	1,839	950	619	8.39	6.63	7.72	6.85	0.40	0.39	0.34	0.28
Addition or Annex .....	475	682	489	336	7.79	5.87	7.27	6.61	0.38	0.38	0.44	0.38
Reduction In Floorspace .....	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Cosmetic Improvements .....	1,143	1,318	647	479	8.45	6.73	8.03	6.83	0.38	0.40	0.32	0.27
Wall or Roof Replacement .....	552	758	345	311	8.39	6.74	7.61	6.73	0.28	0.38	0.28	0.28
Interior Wall												
Re-Configuration .....	750	887	405	388	8.58	6.65	7.48	6.89	0.37	0.38	0.29	0.31
HVAC Equipment Upgrade .....	970	1,201	679	430	8.53	6.37	7.73	6.84	0.43	0.40	0.40	0.29
Lighting Upgrade .....	971	1,075	414	409	8.57	6.76	7.68	6.89	0.38	0.40	0.31	0.28
Window Replacement .....	726	641	159	208	8.61	6.46	7.38	6.92	0.34	0.39	0.29	0.32
Plumbing System Upgrade .....	682	733	316	319	8.27	6.68	7.68	7.18	0.36	0.45	0.35	0.26
Insulation Upgrade .....	296	383	184	115	8.83	7.25	7.49	6.89	0.34	0.35	0.36	0.24
Other Renovation .....	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
No Renovations Since 1980 .....	1,139	1,449	752	599	9.00	7.26	8.61	7.18	0.37	0.36	0.25	0.30
Building Newer than 1980 .....	971	1,556	2,163	1,043	8.33	7.54	8.67	7.62	0.38	0.35	0.29	0.29
<b>Energy Sources (more than one may apply)</b>												
Electricity .....	3,553	4,843	3,866	2,261	8.56	7.09	8.40	7.28	0.39	0.37	0.29	0.29
Natural Gas .....	3,553	4,844	3,866	2,261	8.56	7.09	8.40	7.28	0.39	0.37	0.29	0.29
Fuel Oil .....	1,155	842	981	561	7.83	6.18	7.48	7.34	0.31	0.40	0.33	0.35
District Heat .....	103	Q	107	Q	7.14	6.43	7.92	Q	0.16	0.14	0.13	Q
District Chilled Water .....	Q	Q	110	Q	Q	Q	7.92	Q	Q	Q	0.16	Q
Propane .....	Q	244	251	Q	Q	6.98	Q	7.09	Q	0.28	Q	0.30
Other .....	Q	128	Q	Q	Q	6.41	Q	Q	Q	0.34	Q	Q
<b>Space-Heating Energy Sources</b>												
Natural Gas .....	3,351	4,719	3,435	2,010	8.53	7.07	8.38	7.20	0.46	0.39	0.32	0.29
Natural Gas Main .....	3,115	4,450	3,140	1,882	8.49	7.06	8.32	7.19	0.48	0.39	0.34	0.32
Natural Gas Secondary .....	237	269	295	129	9.11	7.24	9.11	7.41	0.30	0.31	0.21	0.14
Other Excluding Natural Gas .....	182	116	418	146	9.05	7.98	8.50	7.66	Q	0.12	0.17	0.21
Buildings without Heating .....	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
<b>Primary Space-Heating Energy Source</b>												
Electricity .....	232	339	611	252	9.74	7.51	8.81	7.66	0.34	0.29	0.21	0.19
Natural Gas .....	3,115	4,450	3,140	1,882	8.49	7.06	8.32	7.19	0.48	0.39	0.34	0.32
Fuel Oil .....	136	Q	Q	Q	8.30	Q	Q	Q	Q	Q	Q	Q
District Heat .....	Q	Q	Q	Q	8.75	Q	8.28	Q	0.07	Q	0.10	Q
Propane .....	N	N	Q	N	N	N	Q	N	N	N	Q	N
Other .....	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q

CONTINUED

**Table C26. Natural Gas Expenditures by Census Region for Non-Mall Buildings, 2003**

	Total Natural Gas Expenditures (million dollars)				Natural Gas Expenditures (dollars)							
					per Thousand Cubic Feet				per Square Foot			
	North- east	Mid- west	South	West	North- east	Mid- west	South	West	North- east	Mid- west	South	West
All Buildings* .....	3,553	4,844	3,866	2,261	8.56	7.09	8.40	7.28	0.39	0.37	0.29	0.29
<b>Cooling Energy Sources</b>												
Natural Gas .....	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Other Excluding Natural Gas .....	2,934	4,347	3,704	2,060	8.61	7.08	8.42	7.32	0.36	0.37	0.29	0.29
Buildings without Cooling .....	247	364	Q	146	7.91	7.84	Q	7.22	0.40	0.34	Q	0.26
<b>Water-Heating Energy Sources</b>												
Natural Gas .....	2,648	3,555	2,942	1,948	8.35	6.94	8.10	7.20	0.47	0.40	0.35	0.32
Other Excluding Natural Gas .....	783	1,135	760	255	9.19	7.51	9.35	7.73	0.25	0.31	0.18	0.21
Bldgs without Water Heating .....	Q	154	164	59	Q	7.81	10.50	7.88	Q	0.23	0.22	0.12
<b>Cooking Energy Sources</b>												
Natural Gas .....	1,455	1,663	2,051	988	8.34	6.36	7.91	7.32	0.41	0.42	0.37	0.41
Other Excluding Natural Gas .....	231	457	209	110	7.09	7.45	7.65	7.19	0.41	0.37	0.22	0.23
Buildings without Cooking .....	1,867	2,724	1,607	1,163	8.97	7.56	9.25	7.24	0.37	0.34	0.23	0.24
<b>Energy End Uses (more than one may apply)</b>												
Buildings with Space Heating .....	3,533	4,834	3,853	2,156	8.56	7.09	8.40	7.23	0.39	0.37	0.29	0.29
Buildings with Cooling .....	3,307	4,480	3,816	2,115	8.61	7.03	8.40	7.28	0.39	0.37	0.29	0.29
Buildings with Water Heating .....	3,431	4,690	3,702	2,202	8.53	7.07	8.33	7.26	0.39	0.38	0.29	0.30
Buildings with Cooking .....	1,686	2,120	2,259	1,098	8.14	6.56	7.88	7.31	0.41	0.41	0.35	0.38
Buildings with Manufacturing .....	244	178	136	Q	8.26	5.49	9.52	7.53	0.47	0.25	0.26	0.29
Buildings with Electricity Generation .....	1,069	1,031	996	623	7.86	6.23	7.47	7.48	0.42	0.36	0.32	0.34
<b>Percent of Floorspace Heated</b>												
Not Heated .....	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
1 to 50 .....	214	190	284	144	8.83	8.24	9.73	8.05	0.26	0.22	0.22	0.14
51 to 99 .....	613	569	487	408	9.41	7.19	8.12	7.35	0.51	0.43	0.26	0.26
100 .....	2,706	4,075	3,082	1,605	8.36	7.03	8.34	7.14	0.38	0.37	0.31	0.32
<b>Percent of Floorspace Cooled</b>												
Not Cooled .....	247	364	Q	146	7.91	7.84	Q	7.22	0.40	0.34	Q	0.26
1 to 50 .....	1,032	1,315	655	463	8.66	7.04	9.47	7.35	0.32	0.33	0.22	0.24
51 to 99 .....	1,007	1,252	631	451	8.51	7.06	8.03	7.12	0.40	0.40	0.27	0.26
100 .....	1,268	1,912	2,531	1,202	8.66	7.01	8.25	7.31	0.45	0.38	0.33	0.34
<b>Heating Equipment (more than one may apply)</b>												
Heat Pumps .....	420	234	802	Q	8.22	7.35	8.75	8.16	0.45	0.31	0.29	0.31
Packaged Heat Pumps .....	242	174	434	Q	8.85	7.21	Q	8.41	0.44	0.31	0.28	Q
Split-System Heat Pumps .....	Q	Q	246	62	Q	Q	9.70	7.44	Q	Q	0.25	0.22
Individual Room Heat Pumps .....	Q	Q	235	Q	Q	Q	8.38	Q	Q	Q	0.26	Q
Furnaces .....	1,010	2,124	1,242	719	8.62	7.14	8.67	7.57	0.43	0.34	0.29	0.30
Individual Space Heaters .....	771	1,032	466	451	8.32	6.67	7.83	7.40	0.39	0.31	0.22	0.30
District Heat .....	Q	Q	101	Q	6.94	Q	7.97	Q	0.11	Q	0.13	Q
Boilers .....	2,222	2,457	1,582	1,156	8.25	6.72	7.65	6.93	0.43	0.43	0.40	0.34
Packaged Heating Units .....	1,139	1,196	1,618	524	8.51	7.17	8.53	7.09	0.45	0.37	0.30	0.21
Other .....	Q	150	83	Q	Q	6.94	8.72	Q	Q	0.27	0.12	Q

CONTINUED

**Table C26. Natural Gas Expenditures by Census Region for Non-Mall Buildings, 2003**

	Total Natural Gas Expenditures (million dollars)				Natural Gas Expenditures (dollars)							
					per Thousand Cubic Feet				per Square Foot			
	North-east	Mid-west	South	West	North-east	Mid-west	South	West	North-east	Mid-west	South	West
All Buildings*	3,553	4,844	3,866	2,261	8.56	7.09	8.40	7.28	0.39	0.37	0.29	0.29
<b>Cooling Equipment (more than one may apply)</b>												
Residential-Type Central												
Air Conditioners .....	851	1,139	607	270	8.46	6.64	8.54	7.45	0.44	0.38	0.28	0.32
Heat Pumps .....	455	269	818	Q	8.20	7.46	8.79	8.17	0.46	0.33	0.29	0.28
Packaged Heat Pumps .....	277	203	425	Q	8.72	7.37	Q	8.43	0.45	0.34	0.28	Q
Split-System Heat Pumps .....	Q	Q	263	Q	Q	Q	9.71	Q	Q	Q	0.26	Q
Individual Room Heat Pumps .....	Q	Q	241	81	Q	Q	8.36	7.30	Q	Q	0.25	0.14
Individual Air Conditioners .....	948	1,136	613	343	8.55	6.91	8.26	7.08	0.35	0.40	0.27	0.27
District Chilled Water .....	Q	Q	110	Q	Q	Q	7.92	Q	Q	Q	0.16	Q
Central Chillers .....	936	1,021	953	550	7.92	6.50	7.12	7.20	0.61	0.41	0.28	0.33
Packaged Air Conditioning Units .....	2,097	2,724	2,245	1,143	8.60	6.96	8.58	7.13	0.40	0.38	0.32	0.27
Swamp Coolers .....	Q	Q	Q	449	Q	Q	Q	6.68	Q	0.19	Q	0.42
Other .....	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
<b>Main Equipment Replaced Since 1990 (more than one may apply)</b>												
Heating .....	1,076	1,652	1,059	732	8.86	6.87	8.34	7.49	0.39	0.38	0.34	0.36
Cooling .....	1,484	2,128	1,231	918	8.88	6.90	7.95	7.32	0.36	0.42	0.30	0.35
<b>Water Heating Equipment</b>												
Centralized System .....	2,507	3,127	2,337	1,375	8.76	7.28	8.30	7.17	0.45	0.39	0.31	0.34
Distributed System .....	422	764	556	246	8.23	7.55	8.85	7.84	0.23	0.36	0.24	0.18
Combination of Centralized and Distributed System .....	501	799	809	582	7.74	6.02	8.07	7.25	0.35	0.35	0.31	0.31
<b>Energy-Related Space Functions (more than one may apply)</b>												
Commercial Food Preparation .....	1,686	2,120	2,259	1,091	8.14	6.56	7.88	7.30	0.41	0.41	0.35	0.38
Activities with Large Amounts of Hot Water .....	1,282	1,952	1,990	1,242	7.64	6.34	7.77	7.26	0.39	0.42	0.38	0.44
Separate Computer Area .....	1,890	1,900	1,469	971	7.94	6.71	7.68	7.13	0.39	0.34	0.23	0.25
<b>HVAC Conservation Features (more than one may apply)</b>												
Variable Air-Volume System .....	1,266	1,626	1,331	847	7.97	6.76	7.61	7.42	0.42	0.37	0.29	0.32
Economizer Cycle .....	1,400	2,040	1,264	999	7.87	6.89	7.55	7.15	0.41	0.39	0.29	0.28
HVAC Maintenance .....	3,094	3,959	3,297	2,006	8.46	6.99	8.24	7.25	0.38	0.37	0.30	0.29
Energy Management and Control System (EMCS) .....	793	1,089	845	590	7.84	6.38	7.63	7.34	0.35	0.33	0.23	0.25
<b>Equipment Usage Reduced When Building Not In Full Use (more than one may apply)<sup>a</sup></b>												
Heating .....	2,618	3,181	2,544	1,497	8.60	7.11	8.61	7.27	0.37	0.35	0.28	0.26
Cooling .....	2,470	3,061	2,647	1,607	8.72	7.03	8.54	7.30	0.36	0.35	0.27	0.27
Lighting .....	2,174	3,723	2,427	1,386	9.06	7.30	8.92	7.28	0.37	0.37	0.26	0.24
Office Equipment .....	974	1,406	736	550	9.21	7.09	9.17	7.07	0.32	0.32	0.25	0.24

CONTINUED

**Table C26. Natural Gas Expenditures by Census Region for Non-Mall Buildings, 2003**

	Total Natural Gas Expenditures (million dollars)				Natural Gas Expenditures (dollars)							
					per Thousand Cubic Feet				per Square Foot			
	North- east	Mid- west	South	West	North- east	Mid- west	South	West	North- east	Mid- west	South	West
All Buildings*	3,553	4,844	3,866	2,261	8.56	7.09	8.40	7.28	0.39	0.37	0.29	0.29
<b>Annual Consumption (hundred cubic feet)</b>												
1,000 or Less .....	54	116	143	98	13.99	10.34	12.64	10.85	Q	0.17	0.09	0.09
1,001 to 5,000 .....	507	732	685	300	10.45	8.64	9.76	7.81	0.31	0.26	0.20	0.16
5,001 to 10,000 .....	450	777	538	277	9.88	8.02	9.06	7.41	0.45	0.39	0.24	0.28
10,001 to 25,000 .....	697	890	699	510	9.08	7.46	8.61	7.14	0.36	0.40	0.32	0.35
25,001 to 50,000 .....	422	837	532	370	7.94	7.35	8.26	7.06	0.31	0.39	0.42	0.48
50,001 to 100,000 .....	362	452	449	188	8.39	5.32	8.11	6.83	0.45	0.31	0.41	0.30
Over 100,000 .....	1,061	1,040	820	519	7.35	6.04	6.93	6.95	0.69	0.55	0.54	0.56
<b>Provider of Natural Gas (more than one may apply)</b>												
Local Utility .....	2,886	4,140	3,531	2,021	8.82	7.28	8.56	7.39	0.36	0.37	0.29	0.29
Some Other Provider .....	865	951	403	318	7.67	6.14	6.83	6.34	0.55	0.40	0.25	0.37

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/cbeecs>.

\* Figures in this table do not include enclosed malls and strip malls. Mall buildings add an estimated 213 thousand buildings comprising 6.9 billion square feet. In the 1999 CBECS, malls represented 3.8 percent of total natural gas consumption.

<sup>a</sup> The definition for one or more of these row items has changed and may not be directly comparable with past CBECS estimates. See "Guide to the Tables" for discussion of the differences.

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. • HVAC = Heating, Ventilation, and Air Conditioning. • 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.