

**Table C24. Natural Gas Consumption and Expenditure Intensities for Non-Mall Buildings, 2003**

	Natural Gas Consumption						Natural Gas Expenditures		
	per Building (thousand cubic feet)	per Square Foot (cubic feet)	per Worker (thousand cubic feet)	Distribution of Building-Level Intensities (cubic feet/square foot)			per Building (thousand dollars)	per Square Foot (dollars)	per Thousand Cubic Feet (dollars)
				25th Percentile	Median	75th Percentile			
<b>All Buildings*</b> .....	782	43.0	36.0	17.6	37.1	70.9	6.1	0.33	7.77
<b>Building Floorspace (Square Feet)</b>									
1,001 to 5,000 .....	219	78.7	42.6	23.7	46.3	92.0	1.9	0.70	8.88
5,001 to 10,000 .....	408	54.8	42.5	13.9	28.8	65.7	3.4	0.46	8.34
10,001 to 25,000 .....	667	42.5	40.8	14.4	29.2	52.1	5.6	0.36	8.41
25,001 to 50,000 .....	1,483	41.5	39.1	16.0	31.5	55.3	11.1	0.31	7.46
50,001 to 100,000 .....	2,498	35.4	39.1	10.1	27.6	48.8	19.7	0.28	7.90
100,001 to 200,000 .....	5,029	36.3	26.1	6.1	23.6	55.2	36.2	0.26	7.19
200,001 to 500,000 .....	10,234	35.0	35.5	10.0	22.7	47.2	69.2	0.24	6.76
Over 500,000 .....	39,551	43.0	28.8	2.8	20.0	71.9	268.2	0.29	6.78
<b>Principal Building Activity</b>									
Education .....	1,223	36.9	28.0	14.9	31.9	60.8	8.9	0.27	7.27
Food Sales .....	383	50.2	38.0	18.9	39.8	69.4	3.4	0.44	8.85
Food Service .....	870	141.2	72.0	77.0	150.3	301.8	7.1	1.16	8.20
Health Care .....	3,283	92.5	44.1	19.1	40.1	65.7	21.5	0.60	6.54
Inpatient .....	28,222	109.8	56.2	77.1	112.3	145.1	176.8	0.69	6.26
Outpatient .....	574	50.2	20.6	16.2	34.2	56.0	4.6	0.40	8.01
Lodging .....	2,432	48.9	101.2	19.8	36.7	76.4	18.5	0.37	7.59
Retail (Other Than Mall).....	362	30.9	41.3	16.5	28.7	66.8	2.9	0.25	8.11
Office .....	535	31.8	13.8	17.2	35.7	56.9	4.5	0.27	8.42
Public Assembly .....	678	36.4	63.0	13.0	28.9	53.5	5.3	0.28	7.83
Public Order and Safety .....	771	43.7	39.8	26.6	49.8	76.8	6.5	0.37	8.43
Religious Worship .....	362	30.3	70.2	12.9	29.5	53.0	3.0	0.25	8.33
Service .....	481	54.1	52.2	22.9	44.5	82.6	3.9	0.44	8.12
Warehouse and Storage .....	687	23.4	42.1	9.3	22.1	37.5	5.2	0.18	7.60
Other .....	1,885	67.6	59.7	22.6	46.3	82.8	15.3	0.55	8.09
Vacant .....	557	23.0	Q	7.4	21.7	44.6	4.5	0.19	8.14
<b>Year Constructed</b>									
Before 1920 .....	693	50.3	58.8	24.6	46.8	70.7	5.7	0.41	8.16
1920 to 1945 .....	659	47.6	44.5	17.5	36.0	68.2	5.1	0.37	7.67
1946 to 1959 .....	670	45.1	47.2	21.9	39.0	76.8	5.1	0.35	7.67
1960 to 1969 .....	802	44.0	41.1	18.2	38.0	70.9	6.1	0.33	7.56
1970 to 1979 .....	872	44.5	35.9	19.4	36.3	71.7	6.3	0.32	7.24
1980 to 1989 .....	931	43.7	30.2	15.2	30.3	71.8	7.5	0.35	8.04
1990 to 1999 .....	727	37.2	25.1	15.1	32.0	69.7	5.9	0.30	8.05
2000 to 2003 .....	1,042	35.8	38.7	14.5	35.0	69.1	8.6	0.30	8.25
<b>Census Region and Division</b>									
Northeast .....	1,047	45.2	36.7	22.5	46.2	80.8	9.0	0.39	8.56
New England .....	981	49.5	38.4	15.9	41.1	61.7	9.1	0.46	9.27
Middle Atlantic .....	1,062	44.4	36.3	25.1	48.4	82.9	8.9	0.37	8.41
Midwest .....	853	51.9	49.5	25.6	45.4	81.2	6.0	0.37	7.09
East North Central .....	938	53.5	49.8	27.4	47.7	85.0	6.7	0.38	7.12
West North Central .....	671	47.6	48.7	23.4	43.9	74.1	4.7	0.33	6.98
South .....	644	34.6	27.4	12.5	26.3	52.8	5.4	0.29	8.40
South Atlantic .....	683	33.2	20.8	12.7	30.1	55.7	6.3	0.31	9.20
East South Central .....	635	43.3	45.9	14.4	25.1	45.9	5.3	0.36	8.28
West South Central .....	603	32.2	33.5	9.6	24.0	58.9	4.4	0.24	7.37
West .....	649	39.8	30.9	11.5	27.2	58.4	4.7	0.29	7.28
Mountain .....	853	57.9	51.1	28.3	49.8	92.0	5.7	0.39	6.72
Pacific .....	516	29.7	21.6	7.1	17.2	37.7	4.1	0.23	7.88

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**Table C24. Natural Gas Consumption and Expenditure Intensities for Non-Mall Buildings, 2003**

	Natural Gas Consumption						Natural Gas Expenditures		
	per Building (thousand cubic feet)	per Square Foot (cubic feet)	per Worker (thousand cubic feet)	Distribution of Building-Level Intensities (cubic feet/square foot)					
				25th Percentile	Median	75th Percentile	per Building (thousand dollars)	per Square Foot (dollars)	per Thousand Cubic Feet (dollars)
<b>All Buildings*</b> .....	782	43.0	36.0	17.6	37.1	70.9	6.1	0.33	7.77
<b>Climate Zone: 30-Year Average</b>									
Under 2,000 CDD and --									
More than 7,000 HDD .....	849	54.7	51.2	29.6	46.4	85.7	6.2	0.40	7.35
5,500-7,000 HDD .....	917	51.3	46.9	25.3	46.1	80.2	6.8	0.38	7.44
4,000-5,499 HDD .....	941	40.3	33.2	20.2	38.4	70.1	7.8	0.33	8.27
Fewer than 4,000 HDD .....	538	33.0	29.2	11.5	23.4	46.2	4.5	0.28	8.41
2,000 CDD or More and --									
Fewer than 4,000 HDD .....	634	27.3	14.8	6.1	16.0	47.9	4.9	0.21	7.79
<b>Number of Floors</b>									
One .....	450	43.1	41.3	18.9	37.9	73.7	3.8	0.36	8.40
Two .....	772	41.6	42.8	16.6	33.9	63.9	5.9	0.32	7.61
Three .....	967	41.2	38.5	19.2	40.2	70.7	7.5	0.32	7.77
Four to Nine .....	3,929	47.9	29.2	13.7	41.8	70.3	27.4	0.33	6.98
Ten or More .....	17,396	39.8	22.5	5.2	23.2	54.9	130.2	0.30	7.49
<b>Number of Workers (main shift)</b>									
Fewer than 5 .....	244	37.6	114.5	15.7	34.3	66.8	2.1	0.33	8.74
5 to 9 .....	405	47.1	61.8	19.2	40.4	78.8	3.5	0.41	8.67
10 to 19 .....	655	44.2	51.5	19.9	38.4	88.1	5.1	0.35	7.84
20 to 49 .....	1,327	46.6	44.6	20.5	40.5	76.6	10.2	0.36	7.71
50 to 99 .....	2,078	38.0	32.6	18.6	34.6	58.8	15.8	0.29	7.61
100 to 249 .....	4,355	44.4	30.0	11.3	34.5	68.9	31.6	0.32	7.26
250 or More .....	14,736	44.2	17.9	4.1	21.8	55.5	102.7	0.31	6.97
<b>Weekly Operating Hours</b>									
Fewer than 40 .....	272	31.9	61.6	12.9	30.3	53.7	2.3	0.27	8.59
40 to 48 .....	425	35.0	27.3	16.3	32.3	59.9	3.5	0.29	8.34
49 to 60 .....	598	35.6	29.0	17.4	35.9	64.7	4.8	0.29	8.07
61 to 84 .....	816	40.8	36.8	20.2	44.9	90.9	6.4	0.32	7.78
85 to 167 .....	1,069	47.7	27.5	23.1	62.2	173.1	8.2	0.36	7.65
Open Continuously .....	2,692	58.3	52.4	23.4	46.0	81.5	19.6	0.42	7.26
<b>Ownership and Occupancy</b>									
Nongovernment Owned .....	701	43.7	38.4	17.5	37.3	71.3	5.6	0.35	7.93
Owner Occupied .....	657	41.5	35.1	17.0	35.1	62.3	5.1	0.32	7.81
Nonowner Occupied .....	758	47.6	41.1	19.3	39.1	82.6	6.1	0.38	8.03
Unoccupied .....	Q	Q	N	8.4	18.7	47.1	Q	Q	Q
Government Owned .....	1,315	40.6	29.4	19.2	36.0	64.4	9.5	0.29	7.20
Federal .....	1,455	31.4	18.4	13.7	45.4	93.5	9.6	0.21	6.63
State .....	1,323	39.1	16.6	19.2	29.8	61.0	10.4	0.31	7.83
Local .....	1,297	42.6	44.0	19.2	40.3	64.4	9.2	0.30	7.05
<b>Vacancy Status</b>									
Completely Vacant .....	480	18.8	N	8.4	21.7	47.1	3.9	0.15	8.10
Mostly Vacant .....	Q	Q	Q	6.5	35.9	41.2	Q	Q	Q
Partially Vacant .....	1,169	36.5	26.1	16.3	34.3	63.9	9.4	0.29	8.04
Not At All Vacant .....	738	45.3	38.3	18.7	37.9	73.7	5.7	0.35	7.71

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**Table C24. Natural Gas Consumption and Expenditure Intensities for Non-Mall Buildings, 2003**

	Natural Gas Consumption						Natural Gas Expenditures		
	per Building (thousand cubic feet)	per Square Foot (cubic feet)	per Worker (thousand cubic feet)	Distribution of Building-Level Intensities (cubic feet/square foot)			per Building (thousand dollars)	per Square Foot (dollars)	per Thousand Cubic Feet (dollars)
				25th Percentile	Median	75th Percentile			
<b>All Buildings*</b> .....	782	43.0	36.0	17.6	37.1	70.9	6.1	0.33	7.77
<b>Number of Establishments</b>									
One .....	742	46.5	44.8	19.3	38.4	74.4	5.7	0.36	7.72
2 to 5 .....	779	39.2	33.7	15.9	33.6	62.3	6.2	0.31	7.99
6 to 10 .....	1,186	34.4	9.2	6.8	27.0	54.7	9.3	0.27	7.86
11 to 20 .....	2,685	26.2	14.2	6.1	16.9	35.7	20.0	0.20	7.47
More than 20 .....	Q	31.4	14.0	12.1	30.1	40.3	Q	0.25	7.82
Currently Unoccupied .....	480	18.8	N	8.4	21.7	47.1	3.9	0.15	8.10
<b>Predominant Exterior Wall Material</b>									
Brick, Stone or Stucco .....	846	46.4	40.8	17.0	36.6	72.5	6.5	0.36	7.69
Concrete (Block or Poured) .....	803	46.4	47.2	21.7	41.3	77.9	6.2	0.36	7.71
Concrete Panels .....	2,100	37.3	19.6	16.3	32.6	62.6	16.0	0.28	7.60
Siding or Shingles .....	317	41.4	35.3	22.3	40.9	69.4	2.8	0.37	8.88
Metal Panels .....	458	31.4	32.4	12.8	28.1	60.3	3.8	0.26	8.39
Window Glass .....	1,311	20.2	12.1	28.3	28.7	47.9	7.8	0.12	5.94
Other .....	1,012	37.6	26.5	17.0	23.4	57.2	7.4	0.28	7.35
No One Major Type .....	Q	Q	Q	7.4	29.6	39.5	Q	Q	Q
<b>Predominant Roof Material</b>									
Built-Up .....	1,110	47.4	39.3	19.2	41.7	78.3	8.5	0.36	7.68
Shingles (Not Wood) .....	444	46.1	45.2	19.5	35.8	61.8	3.7	0.38	8.25
Metal Surfacing .....	431	32.6	37.3	13.7	28.8	60.3	3.5	0.26	8.05
Synthetic or Rubber .....	1,450	44.4	30.0	21.2	41.3	83.9	10.8	0.33	7.43
Slate or Tile .....	425	41.1	34.2	13.9	34.4	79.6	3.7	0.36	8.69
Wooden Materials .....	343	38.6	33.0	12.8	27.1	54.4	2.7	0.30	7.90
Concrete .....	677	Q	20.8	9.5	21.7	98.7	5.0	Q	7.36
Other .....	Q	Q	Q	32.0	47.5	61.8	Q	Q	Q
No One Major Type .....	1,219	42.0	Q	34.9	49.5	68.0	9.5	0.33	7.80
<b>Renovations in Buildings Constructed Before 1980 (more than one may apply)</b>									
Any Type of Renovation									
Since 1980 .....	1,035	50.0	42.2	21.4	40.1	74.1	7.6	0.37	7.32
Addition or Annex .....	1,865	58.6	54.7	26.4	47.9	85.0	12.5	0.39	6.71
Reduction In Floorspace .....	2,781	51.8	48.2	29.1	62.1	128.1	21.7	0.40	7.80
Cosmetic Improvements .....	1,010	47.8	38.9	20.9	39.0	70.8	7.5	0.36	7.44
Wall or Roof Replacement .....	1,152	42.6	34.6	18.4	37.9	62.1	8.4	0.31	7.28
Interior Wall									
Re-Configuration .....	1,191	47.2	36.1	21.6	39.7	71.1	8.7	0.35	7.33
HVAC Equipment Upgrade .....	1,480	53.4	40.5	19.2	40.9	74.1	10.7	0.39	7.24
Lighting Upgrade .....	1,270	47.6	38.2	18.4	39.4	69.7	9.4	0.35	7.44
Window Replacement .....	1,205	47.0	41.4	18.4	35.6	67.2	8.9	0.35	7.37
Plumbing System Upgrade .....	1,303	48.7	40.0	20.9	42.4	71.3	9.6	0.36	7.38
Insulation Upgrade .....	897	43.1	32.8	18.4	37.9	69.4	6.9	0.33	7.66
Other Renovation .....	2,147	57.4	Q	27.8	41.2	133.6	Q	Q	Q
No Renovations Since 1980 .....	546	41.0	42.8	17.9	37.7	70.8	4.3	0.33	7.93
Building Newer than 1980 .....	845	39.3	28.8	15.1	31.9	69.7	6.8	0.32	8.08

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	Natural Gas Consumption						Natural Gas Expenditures		
	per Building (thousand cubic feet)	per Square Foot (cubic feet)	per Worker (thousand cubic feet)	Distribution of Building-Level Intensities (cubic feet/square foot)			per Building (thousand dollars)	per Square Foot (dollars)	per Thousand Cubic Feet (dollars)
				25th Percentile	Median	75th Percentile			
<b>All Buildings*</b> .....	782	43.0	36.0	17.6	37.1	70.9	6.1	0.33	7.77
<b>Energy Sources (more than one may apply)</b>									
Electricity .....	782	43.0	36.0	17.6	37.1	70.9	6.1	0.33	7.77
Natural Gas .....	782	43.0	36.0	17.6	37.1	70.9	6.1	0.33	7.77
Fuel Oil .....	3,808	47.3	35.0	11.3	35.9	68.7	27.4	0.34	7.20
District Heat .....	1,856	18.7	6.6	1.3	3.4	9.7	13.2	0.13	7.09
District Chilled Water .....	1,956	19.2	6.0	1.7	6.6	43.7	14.1	0.14	7.19
Propane .....	2,197	41.7	52.5	19.8	43.0	109.0	16.0	0.30	7.30
Other .....	1,188	50.7	36.6	17.3	25.3	45.1	8.6	0.36	7.20
<b>Space-Heating Energy Sources</b>									
Natural Gas .....	808	47.3	42.7	19.4	37.9	71.3	6.2	0.37	7.73
Natural Gas Main .....	819	49.6	44.5	20.7	38.9	71.7	6.3	0.38	7.69
Natural Gas Secondary .....	678	28.3	27.1	10.3	22.4	49.2	5.6	0.23	8.23
Other Excluding Natural Gas .....	574	17.1	9.7	6.1	23.5	65.0	4.8	0.14	8.38
Buildings without Heating .....	Q	Q	Q	5.9	12.9	54.7	Q	Q	8.40
<b>Primary Space-Heating Energy Source</b>									
Electricity .....	609	27.8	24.2	11.2	27.2	72.8	5.1	0.23	8.38
Natural Gas .....	819	49.6	44.5	20.7	38.9	71.7	6.3	0.38	7.69
Fuel Oil .....	522	Q	19.5	4.3	12.7	28.6	4.3	Q	8.28
District Heat .....	Q	10.5	3.4	1.1	2.8	7.9	Q	0.08	7.71
Propane .....	Q	Q	Q	2.9	2.9	2.9	Q	Q	Q
Other .....	Q	Q	Q	0.0	20.7	25.1	Q	Q	Q
<b>Cooling Energy Sources</b>									
Natural Gas .....	5,156	87.6	66.4	16.4	42.9	105.2	38.9	0.66	7.54
Other Excluding Natural Gas .....	785	41.9	33.9	17.9	36.6	70.8	6.1	0.33	7.78
Buildings without Cooling .....	435	42.4	89.1	17.2	37.9	72.5	3.4	0.33	7.79
<b>Water-Heating Energy Sources</b>									
Natural Gas .....	1,013	50.8	40.9	20.2	41.5	81.1	7.7	0.38	7.58
Other Excluding Natural Gas .....	515	28.5	23.5	15.0	32.8	62.8	4.3	0.24	8.37
Bldgs without Water Heating .....	210	23.9	42.7	11.7	25.6	41.0	1.9	0.21	8.98
<b>Cooking Energy Sources</b>									
Natural Gas .....	1,819	53.8	43.7	30.9	68.6	173.1	13.5	0.40	7.41
Other Excluding Natural Gas .....	1,273	42.4	38.6	21.8	36.0	68.0	9.4	0.31	7.37
Buildings without Cooking .....	494	36.4	30.7	15.7	31.9	61.4	4.0	0.30	8.16
<b>Energy End Uses (more than one may apply)</b>									
Buildings with Space Heating .....	790	43.1	35.9	18.4	37.4	70.9	6.1	0.33	7.76
Buildings with Cooling .....	820	43.0	34.8	17.9	36.6	70.9	6.4	0.33	7.77
Buildings with Water Heating .....	853	44.1	35.8	19.1	38.9	74.5	6.6	0.34	7.73
Buildings with Cooking .....	1,715	51.8	42.9	26.6	56.2	144.0	12.7	0.38	7.41
Buildings with Manufacturing .....	1,402	42.3	40.1	13.3	37.4	62.6	10.3	0.31	7.37
Buildings with Electricity Generation .....	4,964	49.8	33.8	20.7	41.6	72.0	35.6	0.36	7.18

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	per Building (thousand cubic feet)	per Square Foot (cubic feet)	per Worker (thousand cubic feet)	Distribution of Building-Level Intensities (cubic feet/square foot)					
				25th Percentile	Median	75th Percentile	per Building (thousand dollars)	per Square Foot (dollars)	per Thousand Cubic Feet (dollars)
<b>All Buildings*</b> .....	782	43.0	36.0	17.6	37.1	70.9	6.1	0.33	7.77
<b>Percent of Floorspace Heated</b>									
Not Heated .....	Q	Q	Q	5.9	12.9	54.7	Q	Q	8.40
1 to 50 .....	408	23.5	34.9	6.9	20.2	40.9	3.6	0.21	8.81
51 to 99 .....	820	43.6	37.2	14.5	29.2	66.8	6.6	0.35	8.00
100 .....	834	45.4	35.8	21.5	40.4	75.1	6.4	0.35	7.66
<b>Percent of Floorspace Cooled</b>									
Not Cooled .....	435	42.4	89.1	17.2	37.9	72.5	3.4	0.33	7.79
1 to 50 .....	729	36.1	52.5	16.5	31.5	62.6	5.8	0.29	7.91
51 to 99 .....	1,088	45.0	36.1	17.0	34.8	65.0	8.3	0.34	7.64
100 .....	774	46.5	29.3	19.3	40.4	76.6	6.0	0.36	7.76
<b>Heating Equipment (more than one may apply)</b>									
Heat Pumps .....	1,431	39.1	31.5	11.8	32.0	52.5	11.9	0.32	8.30
Packaged Heat Pumps .....	1,584	40.8	28.8	11.3	36.0	55.5	13.0	0.34	8.23
Split-System Heat Pumps .....	813	28.2	25.8	9.3	23.0	41.5	7.2	0.25	8.82
Individual Room Heat Pumps .....	2,561	37.0	33.4	19.4	36.0	60.3	20.5	0.30	7.99
Furnaces .....	497	42.7	44.3	19.7	36.2	67.4	3.9	0.33	7.80
Individual Space Heaters .....	857	41.0	38.1	19.2	32.3	59.1	6.3	0.30	7.39
District Heat .....	1,582	16.6	5.7	1.1	2.8	9.7	11.2	0.12	7.08
Boilers .....	2,334	55.5	47.6	29.7	54.4	91.5	17.2	0.41	7.35
Packaged Heating Units .....	962	41.4	34.5	14.3	32.8	75.6	7.6	0.33	7.93
Other .....	539	25.5	26.7	17.2	30.8	55.8	4.3	0.20	8.01
<b>Cooling Equipment (more than one may apply)</b>									
Residential-Type Central									
Air Conditioners .....	582	47.5	43.6	18.8	37.0	68.9	4.4	0.36	7.56
Heat Pumps .....	1,290	38.9	31.4	12.3	32.0	55.7	10.7	0.32	8.32
Packaged Heat Pumps .....	1,405	42.1	29.4	11.8	33.5	60.0	11.6	0.35	8.24
Split-System Heat Pumps .....	727	29.0	26.9	9.3	26.8	41.5	6.4	0.26	8.84
Individual Room Heat Pumps .....	2,638	34.7	31.8	19.4	36.0	60.3	21.1	0.28	7.99
Individual Air Conditioners .....	1,015	43.7	48.0	17.5	37.4	68.6	7.8	0.33	7.64
District Chilled Water .....	1,956	19.2	6.0	1.7	6.6	43.7	14.1	0.14	7.19
Central Chillers .....	6,235	53.4	37.1	21.1	41.7	76.4	44.4	0.38	7.12
Packaged Air Conditioning									
Units .....	947	44.4	38.3	18.2	36.0	73.6	7.4	0.34	7.77
Swamp Coolers .....	1,001	61.7	62.5	19.2	36.2	92.0	6.7	0.41	6.66
Other .....	3,126	62.8	45.9	11.9	30.9	112.3	23.2	0.47	Q
<b>Main Equipment Replaced Since 1990 (more than one may apply)</b>									
Heating .....	800	47.8	44.7	19.2	38.0	68.2	6.2	0.37	7.70
Cooling .....	865	47.1	40.4	16.5	38.5	70.8	6.6	0.36	7.62
<b>Water Heating Equipment</b>									
Centralized System .....	763	46.9	41.1	19.8	39.9	76.8	6.0	0.37	7.86
Distributed System .....	564	32.7	32.5	14.6	36.2	68.0	4.5	0.26	8.06
Combination of Centralized and Distributed System .....	2,941	46.0	26.8	18.8	39.6	73.3	20.9	0.33	7.12

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**Table C24. Natural Gas Consumption and Expenditure Intensities for Non-Mall Buildings, 2003**

	Natural Gas Consumption						Natural Gas Expenditures		
	per Building (thousand cubic feet)	per Square Foot (cubic feet)	per Worker (thousand cubic feet)	Distribution of Building-Level Intensities (cubic feet/square foot)					
				25th Percentile	Median	75th Percentile	per Building (thousand dollars)	per Square Foot (dollars)	per Thousand Cubic Feet (dollars)
<b>All Buildings*</b> .....	782	43.0	36.0	17.6	37.1	70.9	6.1	0.33	7.77
<b>Energy-Related Space Functions (more than one may apply)</b>									
Commercial Food Preparation .....	1,715	51.8	42.8	26.6	56.1	144.0	12.7	0.38	7.41
Activities with Large Amounts of Hot Water .....	2,235	56.3	50.2	27.2	62.9	141.0	16.0	0.40	7.16
Separate Computer Area .....	2,276	41.2	29.9	14.4	30.9	58.2	16.7	0.30	7.34
<b>HVAC Conservation Features (more than one may apply)</b>									
Variable Air-Volume System .....	2,369	47.2	29.2	19.7	37.9	83.8	17.5	0.35	7.37
Economizer Cycle .....	2,242	46.9	30.4	18.9	41.8	85.7	16.4	0.34	7.30
HVAC Maintenance .....	1,021	43.5	34.6	17.9	37.4	70.1	7.8	0.33	7.68
Energy Management and Control System (EMCS) .....	2,979	39.8	29.7	14.7	39.7	70.8	21.3	0.29	7.17
<b>Equipment Usage Reduced When Building Not In Full Use (more than one may apply)<sup>a</sup></b>									
Heating .....	726	40.2	35.3	17.0	35.9	68.0	5.7	0.32	7.85
Cooling .....	745	39.7	31.4	16.9	35.8	69.7	5.8	0.31	7.83
Lighting .....	594	39.0	30.9	17.8	37.3	70.1	4.8	0.31	8.01
Office Equipment .....	535	36.5	35.4	15.6	33.6	63.6	4.2	0.29	7.94
<b>Annual Consumption (hundred cubic feet)</b>									
1,000 or Less .....	53	8.2	8.8	6.5	15.2	30.3	0.6	0.09	11.60
1,001 to 5,000 .....	239	24.8	22.1	22.3	39.7	69.7	2.2	0.23	9.20
5,001 to 10,000 .....	707	38.3	23.3	35.0	63.8	146.5	6.0	0.33	8.54
10,001 to 25,000 .....	1,503	44.9	36.5	38.9	73.6	156.1	12.0	0.36	8.02
25,001 to 50,000 .....	3,348	51.3	50.6	46.4	75.9	150.1	25.5	0.39	7.61
50,001 to 100,000 .....	7,040	53.2	50.8	40.1	73.3	130.4	48.4	0.37	6.87
Over 100,000 .....	24,743	86.8	69.1	59.4	94.4	141.6	167.0	0.59	6.75
<b>Provider of Natural Gas (more than one may apply)</b>									
Local Utility .....	701	41.2	34.9	17.2	36.2	70.2	5.6	0.33	7.95
Some Other Provider .....	2,521	59.1	44.7	27.2	57.6	94.8	17.0	0.40	6.73

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>.

\* 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.