

Table C26A. Natural Gas Expenditures by Census Region for All 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 | 3,883 | 5,215 | 4,356 | 2,557 | 8.66 | 7.16 | 8.53 | 7.31 | 0.38 | 0.37 | 0.29 | 0.29 |
| Building Floorspace (Square Feet) | | | | | | | | | | | | |
| 1,001 to 5,000 | 489 | 788 | 632 | 318 | 9.87 | 8.58 | 9.30 | 7.95 | 0.89 | 0.73 | 0.69 | 0.51 |
| 5,001 to 10,000 | 358 | 485 | 632 | 356 | 9.16 | 7.67 | 9.14 | 7.69 | 0.54 | 0.46 | 0.44 | 0.44 |
| 10,001 to 25,000 | 576 | 1,060 | 760 | 500 | 9.85 | 7.97 | 9.40 | 7.10 | 0.45 | 0.40 | 0.33 | 0.32 |
| 25,001 to 50,000 | 440 | 798 | 459 | 357 | 9.23 | 6.54 | 8.75 | 7.43 | 0.42 | 0.33 | 0.26 | 0.26 |
| 50,001 to 100,000 | 602 | 693 | 582 | 263 | 9.16 | 7.06 | 8.57 | 7.14 | 0.33 | 0.34 | 0.23 | 0.23 |
| 100,001 to 200,000 | 488 | 634 | 650 | 192 | 7.09 | 6.84 | Q | 6.76 | 0.27 | 0.32 | 0.24 | 0.18 |
| 200,001 to 500,000 | 457 | 442 | 319 | 179 | 7.64 | 6.05 | 7.26 | 6.47 | 0.29 | 0.25 | 0.21 | 0.18 |
| Over 500,000 | 472 | 315 | 323 | Q | 8.01 | 5.84 | 6.22 | 7.53 | 0.35 | 0.26 | 0.16 | 0.30 |
| Principal Building Activity | | | | | | | | | | | | |
| 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 |
| Mercantile | 471 | 645 | 702 | 386 | 9.56 | 7.88 | 9.48 | 7.63 | 0.34 | 0.39 | 0.23 | 0.22 |
| Retail (Other Than Mall) | 141 | 274 | 212 | 91 | 8.69 | 7.38 | 9.06 | 7.73 | 0.37 | 0.40 | 0.18 | 0.14 |
| Enclosed and Strip Malls | 329 | 371 | 490 | 295 | 9.99 | 8.31 | 9.67 | 7.60 | 0.34 | 0.38 | 0.25 | 0.27 |
| 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 |
| Year Constructed | | | | | | | | | | | | |
| Before 1920 | 393 | 502 | Q | Q | 9.38 | 7.58 | Q | Q | 0.41 | 0.43 | Q | Q |
| 1920 to 1945 | 804 | 582 | 208 | 140 | 8.91 | 6.23 | 9.14 | 7.56 | 0.42 | 0.43 | 0.26 | 0.19 |
| 1946 to 1959 | 442 | 658 | 403 | 165 | 7.76 | 7.51 | Q | 6.85 | 0.30 | 0.38 | 0.40 | 0.26 |
| 1960 to 1969 | 565 | 705 | 457 | 337 | 8.91 | 6.93 | 8.32 | 7.08 | 0.41 | 0.35 | 0.29 | 0.29 |
| 1970 to 1979 | 559 | 1,056 | 625 | 636 | 8.75 | 6.89 | 7.72 | 6.95 | 0.42 | 0.35 | 0.23 | 0.36 |
| 1980 to 1989 | 435 | 678 | 946 | 626 | 9.18 | 7.64 | 8.61 | 7.59 | 0.35 | 0.42 | 0.30 | 0.34 |
| 1990 to 1999 | 395 | 724 | 1,192 | 411 | 7.91 | 7.26 | 8.99 | 7.87 | 0.35 | 0.32 | 0.28 | 0.25 |
| 2000 to 2003 | 291 | 309 | 377 | 148 | 8.42 | 8.35 | 8.56 | 7.19 | 0.39 | 0.32 | 0.25 | 0.17 |
| Climate Zone: 30-Year Average | | | | | | | | | | | | |
| Under 2,000 CDD and -- | | | | | | | | | | | | |
| More than 7,000 HDD | Q | 1,924 | N | 867 | 8.11 | 7.72 | N | 6.26 | 0.41 | 0.41 | N | 0.34 |
| 5,500-7,000 HDD | 1,791 | 3,048 | N | 577 | 8.65 | 7.00 | N | 7.95 | 0.43 | 0.35 | N | 0.44 |
| 4,000-5,499 HDD | 1,553 | 243 | 1,088 | 105 | 8.89 | 5.56 | 8.85 | 6.99 | 0.33 | 0.29 | 0.36 | 0.23 |
| Fewer than 4,000 HDD | N | N | 2,330 | 888 | N | N | 8.65 | 8.21 | N | N | 0.31 | 0.21 |
| 2,000 CDD or More and -- | | | | | | | | | | | | |
| Fewer than 4,000 HDD | N | N | 939 | 120 | N | N | 7.92 | 7.76 | N | N | 0.20 | 0.29 |
| Number of Establishments | | | | | | | | | | | | |
| 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 | 738 | 1,088 | 669 | 343 | 9.37 | 7.50 | 8.63 | 7.32 | 0.35 | 0.40 | 0.28 | 0.23 |
| 6 to 10 | 297 | 192 | Q | 126 | 9.41 | 7.38 | Q | 7.57 | 0.44 | 0.33 | Q | 0.26 |
| 11 to 20 | Q | 163 | 204 | Q | Q | 7.53 | 8.48 | Q | Q | 0.39 | 0.24 | Q |
| More than 20 | Q | Q | 207 | Q | Q | Q | 8.44 | Q | Q | Q | 0.14 | Q |
| Currently Unoccupied | Q | Q | Q | Q | Q | Q | Q | Q | Q | Q | Q | Q |

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Table C26A. Natural Gas Expenditures by Census Region for All 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 | 3,883 | 5,215 | 4,356 | 2,557 | 8.66 | 7.16 | 8.53 | 7.31 | 0.38 | 0.37 | 0.29 | 0.29 |
| Energy Sources (more than one may apply) | | | | | | | | | | | | |
| Electricity | 3,883 | 5,214 | 4,356 | 2,557 | 8.66 | 7.16 | 8.53 | 7.31 | 0.38 | 0.37 | 0.29 | 0.29 |
| Natural Gas | 3,883 | 5,215 | 4,356 | 2,557 | 8.66 | 7.16 | 8.53 | 7.31 | 0.38 | 0.37 | 0.29 | 0.29 |
| Fuel Oil | 1,210 | 850 | 1,037 | 579 | 7.90 | 6.17 | 7.57 | 7.32 | 0.30 | 0.39 | 0.31 | 0.34 |
| District Heat | 113 | Q | 107 | Q | 7.33 | 6.43 | 7.92 | Q | 0.14 | 0.14 | 0.13 | Q |
| Energy End Uses (more than one may apply) | | | | | | | | | | | | |
| Buildings with Space Heating | 3,862 | 5,205 | 4,338 | 2,416 | 8.66 | 7.16 | 8.52 | 7.26 | 0.38 | 0.37 | 0.29 | 0.28 |
| Buildings with Cooling | 3,624 | 4,838 | 4,289 | 2,391 | 8.71 | 7.11 | 8.52 | 7.30 | 0.38 | 0.37 | 0.29 | 0.29 |
| Buildings with Water Heating | 3,759 | 5,041 | 4,171 | 2,483 | 8.64 | 7.14 | 8.46 | 7.31 | 0.39 | 0.38 | 0.29 | 0.30 |
| Annual Consumption (hundred cubic feet) | | | | | | | | | | | | |
| 1,000 or Less | 57 | 116 | 146 | 98 | 13.78 | 10.34 | 12.61 | 10.83 | Q | 0.17 | 0.09 | 0.09 |
| 1,001 to 5,000 | 548 | 771 | 748 | 317 | 10.47 | 8.67 | 9.85 | 7.90 | 0.31 | 0.27 | 0.20 | 0.16 |
| 5,001 to 10,000 | 502 | 822 | 633 | 333 | 9.95 | 8.03 | 9.19 | 7.60 | 0.47 | 0.39 | 0.25 | 0.27 |
| 10,001 to 25,000 | 764 | 1,003 | 807 | 575 | 9.16 | 7.51 | 8.68 | 7.16 | 0.36 | 0.41 | 0.33 | 0.36 |
| 25,001 to 50,000 | 491 | 919 | 675 | 439 | 8.15 | 7.45 | 8.50 | 7.20 | 0.30 | 0.39 | 0.36 | 0.46 |
| 50,001 to 100,000 | 373 | 526 | 486 | 249 | 8.44 | 5.60 | 8.16 | 6.81 | 0.45 | 0.32 | 0.36 | 0.28 |
| Over 100,000 | 1,147 | 1,058 | 860 | 545 | 7.48 | 6.05 | 7.02 | 6.92 | 0.62 | 0.53 | 0.53 | 0.48 |

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.