

**Table SH2. Total Households by Space Heating Fuels Used, 2005**  
**Million U.S. Households**

|  | U.S. Households (millions) | Total U.S. Using Any Space Heating Fuel (millions) | Fuels Used (million U.S. households) |             |          |          |     |       |
|--|----------------------------|--|--------------------------------------|-------------|----------|----------|-----|-------|
|  |                            |  | Electricity                          | Natural Gas | Fuel Oil | Kerosene | LPG | Other |
| <b>Total</b> .....                             | 111.1                      | 107.5  | 47.6                                 | 58.7        | 8.0      | 1.6      | 7.6 | 12.3  |
| <b>Census Region and Division</b>              |                            |  |                                      |             |          |          |     |       |
| Northeast.....                                 | 20.6                       | 20.4   | 4.0                                  | 11.4        | 6.4      | 0.4      | 0.6 | 1.6   |
| New England.....                               | 5.5                        | 5.3  | 0.9                                  | 2.3         | 2.5      | Q        | 0.2 | 0.5   |
| Middle Atlantic.....                           | 15.1                       | 15.1   | 3.0                                  | 9.1         | 3.9      | 0.3      | 0.5 | 1.0   |
| Midwest.....                                   | 25.6                       | 25.1   | 8.0                                  | 18.8        | 0.7      | 0.3      | 2.2 | 3.0   |
| East North Central.....                        | 17.7                       | 17.3   | 5.3                                  | 13.2        | 0.7      | 0.2      | 1.3 | 1.8   |
| West North Central.....                        | 7.9                        | 7.8  | 2.7                                  | 5.5         | Q        | Q        | 1.0 | 1.3   |
| South.....                                     | 40.7                       | 39.8   | 25.7                                 | 14.1        | 0.6      | 0.8      | 3.6 | 4.2   |
| South Atlantic.....                            | 21.7                       | 20.9   | 14.9                                 | 5.7         | 0.6      | 0.6      | 1.7 | 2.2   |
| East South Central.....                        | 6.9                        | 6.9  | 4.4                                  | 2.5         | Q        | 0.2      | 1.0 | 0.8   |
| West South Central.....                        | 12.1                       | 12.0   | 6.4                                  | 5.9         | N        | N        | 1.0 | 1.2   |
| West.....                                      | 24.2                       | 22.1   | 9.9                                  | 14.4        | 0.3      | Q        | 1.1 | 3.5   |
| Mountain.....                                  | 7.6                        | 7.4  | 2.9                                  | 4.7         | Q        | N        | 0.7 | 1.4   |
| Pacific.....                                   | 16.6                       | 14.7   | 7.0                                  | 9.8         | Q        | Q        | 0.4 | 2.2   |
| <b>Four Most Populated States</b>              |                            |  |                                      |             |          |          |     |       |
| New York.....                                  | 7.1                        | 7.1  | 1.1                                  | 3.8         | 2.2      | Q        | Q   | 0.7   |
| Florida.....                                   | 7.0                        | 6.3  | 6.0                                  | 0.4         | N        | Q        | Q   | Q     |
| Texas.....                                     | 8.0                        | 7.9  | 4.3                                  | 3.9         | N        | N        | Q   | 0.8   |
| California.....                                | 12.1                       | 10.8   | 4.5                                  | 8.0         | Q        | N        | Q   | 1.4   |
| All Other States.....                          | 76.9                       | 75.4   | 31.7                                 | 42.6        | 5.7      | 1.5      | 6.7 | 9.2   |
| <b>Urban/Rural Location (as Self-Reported)</b> |                            |  |                                      |             |          |          |     |       |
| City.....                                      | 47.1                       | 44.6   | 20.8                                 | 27.0        | 2.4      | 0.3      | 0.3 | 3.2   |
| Town.....                                      | 19.0                       | 18.6   | 6.8                                  | 12.0        | 1.7      | 0.2      | 0.3 | 1.6   |
| Suburbs.....                                   | 22.7                       | 22.2   | 8.7                                  | 15.2        | 1.3      | 0.2      | 0.6 | 1.9   |
| Rural.....                                     | 22.3                       | 21.9   | 11.3                                 | 4.5         | 2.6      | 0.9      | 6.3 | 5.7   |
| <b>Climate Zone<sup>1</sup></b>                |                            |  |                                      |             |          |          |     |       |
| Less than 2,000 CDD and--                      |                            |  |                                      |             |          |          |     |       |
| Greater than 7,000 HDD.....                    | 10.9                       | 10.8   | 2.6                                  | 6.4         | 1.6      | Q        | 1.5 | 2.2   |
| 5,500 to 7,000 HDD.....                        | 26.1                       | 25.5   | 7.2                                  | 17.7        | 3.0      | 0.6      | 1.5 | 2.3   |
| 4,000 to 5,499 HDD.....                        | 27.3                       | 27.2   | 11.1                                 | 15.3        | 3.2      | 0.5      | 1.6 | 3.1   |
| Fewer than 4,000 HDD.....                      | 24.0                       | 22.6   | 11.5                                 | 12.3        | Q        | 0.4      | 2.2 | 3.0   |
| 2000 CDD or More and--                         |                            |  |                                      |             |          |          |     |       |
| Less than 4,000 HDD.....                       | 22.8                       | 21.4   | 15.1                                 | 7.0         | N        | Q        | 0.8 | 1.7   |

**Table SH2. Total Households by Space Heating Fuels Used, 2005**  
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|   | U.S. Households (millions) | Total U.S. Using Any Space Heating Fuel (millions) | Fuels Used (million U.S. households) |             |          |          |     |       |
|---|----------------------------|--|--------------------------------------|-------------|----------|----------|-----|-------|
|   |                            |  | Electricity                          | Natural Gas | Fuel Oil | Kerosene | LPG | Other |
| <b>Type of Housing Unit</b>                 |                            |  |                                      |             |          |          |     |       |
| Single-Family Detached.....                 | 72.1                       | 71.0   | 30.1                                 | 40.7        | 5.8      | 1.1      | 6.1 | 10.8  |
| Single-Family Attached.....                 | 7.6                        | 7.3  | 2.7                                  | 5.0         | 0.4      | Q        | Q   | Q     |
| Apartments in 2-4 Unit Buildings.....       | 7.8                        | 7.3  | 2.8                                  | 4.3         | 0.7      | N        | Q   | Q     |
| Apartments in 5 or More Unit Buildings..... | 16.7                       | 15.3   | 8.2                                  | 6.8         | 0.9      | Q        | Q   | 0.4   |
| Mobile Homes.....                           | 6.9                        | 6.5  | 3.7                                  | 2.0         | 0.2      | 0.4      | 1.3 | 0.6   |
| <b>Ownership of Housing Unit</b>            |                            |  |                                      |             |          |          |     |       |
| <b>Owned</b> .....                          | 78.1                       | 76.6   | 33.0                                 | 42.8        | 6.1      | 1.4      | 6.8 | 11.1  |
| Single-Family Detached.....                 | 64.1                       | 63.2   | 26.8                                 | 36.2        | 5.4      | 1.0      | 5.6 | 10.2  |
| Single-Family Attached.....                 | 4.2                        | 4.1  | 1.3                                  | 2.9         | 0.3      | Q        | Q   | Q     |
| Apartments in 2-4 Unit Buildings.....       | 1.8                        | 1.8  | 0.6                                  | 1.2         | 0.3      | N        | N   | Q     |
| Apartments in 5 or More Unit Buildings..... | 2.3                        | 2.1  | 1.1                                  | 0.9         | Q        | N        | Q   | Q     |
| Mobile Homes.....                           | 5.7                        | 5.5  | 3.2                                  | 1.6         | Q        | 0.3      | 1.1 | 0.5   |
| <b>Rented</b> .....                         | 33.0                       | 30.8   | 14.6                                 | 15.9        | 1.9      | 0.3      | 0.8 | 1.3   |
| Single-Family Detached.....                 | 8.0                        | 7.8  | 3.3                                  | 4.5         | 0.5      | Q        | 0.5 | 0.6   |
| Single-Family Attached.....                 | 3.4                        | 3.2  | 1.4                                  | 2.1         | Q        | N        | N   | Q     |
| Apartments in 2-4 Unit Buildings.....       | 5.9                        | 5.5  | 2.3                                  | 3.1         | 0.5      | N        | Q   | Q     |
| Apartments in 5 or More Unit Buildings..... | 14.4                       | 13.3   | 7.1                                  | 5.9         | 0.8      | Q        | Q   | 0.4   |
| Mobile Homes.....                           | 1.2                        | 1.1  | 0.5                                  | 0.3         | Q        | Q        | Q   | Q     |
| <b>Year of Construction</b>                 |                            |  |                                      |             |          |          |     |       |
| Before 1940.....                            | 14.7                       | 14.5   | 4.3                                  | 9.2         | 2.6      | 0.3      | 1.1 | 1.8   |
| 1940 to 1949.....                           | 7.4                        | 7.1  | 2.4                                  | 4.8         | 1.0      | Q        | 0.5 | 0.6   |
| 1950 to 1959.....                           | 12.5                       | 12.3   | 4.1                                  | 7.9         | 1.5      | Q        | 0.5 | 1.1   |
| 1960 to 1969.....                           | 12.5                       | 11.9   | 4.9                                  | 7.2         | 0.9      | Q        | 0.5 | 1.3   |
| 1970 to 1979.....                           | 18.9                       | 17.9   | 8.6                                  | 8.9         | 1.0      | 0.4      | 1.1 | 2.2   |
| 1980 to 1989.....                           | 18.6                       | 18.0   | 9.9                                  | 8.4         | 0.5      | 0.3      | 1.3 | 2.3   |
| 1990 to 1999.....                           | 17.3                       | 16.8   | 8.9                                  | 8.0         | 0.4      | Q        | 1.7 | 2.3   |
| 2000 to 2005.....                           | 9.2                        | 8.9  | 4.5                                  | 4.3         | 0.2      | Q        | 0.9 | 0.7   |

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|  | U.S. Households (millions) | Total U.S. Using Any Space Heating Fuel (millions) | Fuels Used (million U.S. households) |             |          |          |     |       |  |
|--|----------------------------|--|--------------------------------------|-------------|----------|----------|-----|-------|--|
|  |                            |  | Electricity                          | Natural Gas | Fuel Oil | Kerosene | LPG | Other |  |
| <b>Household Size</b>                              |                            |  |                                      |             |          |          |     |       |  |
| 1 Person.....                                      | 30.0                       | 29.0   | 13.3                                 | 15.5        | 2.0      | 0.6      | 1.5 | 2.1   |  |
| 2 Persons.....                                     | 34.8                       | 34.0   | 14.5                                 | 18.1        | 2.8      | 0.4      | 3.2 | 4.7   |  |
| 3 Persons.....                                     | 18.4                       | 17.9   | 8.4                                  | 9.6         | 1.6      | 0.3      | 1.2 | 2.6   |  |
| 4 Persons.....                                     | 15.9                       | 15.3   | 6.8                                  | 8.6         | 1.0      | Q        | 1.1 | 2.1   |  |
| 5 Persons.....                                     | 7.9                        | 7.5  | 3.1                                  | 4.5         | 0.5      | Q        | 0.4 | 0.5   |  |
| 6 or More Persons.....                             | 4.1                        | 3.7  | 1.5                                  | 2.3         | Q        | Q        | Q   | 0.3   |  |
| <b>2005 Household Income Category</b>              |                            |  |                                      |             |          |          |     |       |  |
| Less than \$10,000.....                            | 9.9                        | 9.4  | 4.2                                  | 4.7         | 0.7      | 0.3      | 0.6 | 0.6   |  |
| \$10,000 to \$14,999.....                          | 8.5                        | 8.2  | 3.8                                  | 3.7         | 0.8      | 0.3      | 0.5 | 0.7   |  |
| \$15,000 to \$19,999.....                          | 8.4                        | 8.0  | 3.7                                  | 3.7         | 0.7      | Q        | 0.6 | 0.8   |  |
| \$20,000 to \$29,999.....                          | 15.1                       | 14.5   | 6.4                                  | 7.9         | 0.9      | 0.2      | 1.0 | 1.3   |  |
| \$30,000 to \$39,999.....                          | 13.6                       | 13.0   | 6.3                                  | 6.6         | 1.0      | Q        | 1.0 | 1.4   |  |
| \$40,000 to \$49,999.....                          | 11.0                       | 10.8   | 4.6                                  | 6.0         | 0.7      | Q        | 0.8 | 1.4   |  |
| \$50,000 to \$74,999.....                          | 19.8                       | 19.4   | 8.4                                  | 11.3        | 1.4      | Q        | 1.4 | 2.4   |  |
| \$75,000 to \$99,999.....                          | 10.6                       | 10.4   | 4.5                                  | 5.6         | 1.1      | Q        | 0.9 | 1.7   |  |
| \$100,000 or More.....                             | 14.2                       | 13.9   | 5.7                                  | 9.3         | 0.8      | Q        | 0.9 | 2.1   |  |
| <b>Income Relative to Poverty Line</b>             |                            |  |                                      |             |          |          |     |       |  |
| Below 100 Percent.....                             | 16.6                       | 15.7   | 7.2                                  | 7.5         | 1.2      | 0.4      | 1.0 | 1.3   |  |
| 100 to 150 Percent.....                            | 12.9                       | 12.3   | 5.7                                  | 6.1         | 0.8      | 0.4      | 0.9 | 1.0   |  |
| Above 150 Percent.....                             | 81.5                       | 79.5   | 34.7                                 | 45.1        | 6.0      | 0.8      | 5.6 | 10.0  |  |
| <b>Eligible for Federal Assistance<sup>2</sup></b> |                            |  |                                      |             |          |          |     |       |  |
| Yes.....   | 38.6                       | 36.6   | 16.3                                 | 18.4        | 3.1      | 0.9      | 2.2 | 3.1   |  |
| No.....  | 72.5                       | 70.8   | 31.3                                 | 40.3        | 4.9      | 0.7      | 5.3 | 9.2   |  |
| <b>Payment Method for Utilities</b>                |                            |  |                                      |             |          |          |     |       |  |
| All Paid by Household.....                         | 97.5                       | 94.6   | 42.9                                 | 51.5        | 6.5      | 1.5      | 7.2 | 11.5  |  |
| Some Paid, Some in Rent.....                       | 7.6                        | 7.1  | 2.5                                  | 3.8         | 1.0      | Q        | Q   | 0.5   |  |
| All Included in Rent.....                          | 4.7                        | 4.5  | 1.6                                  | 2.7         | 0.4      | Q        | Q   | Q     |  |
| Other Method.....                                  | 1.3                        | 1.3  | 0.6                                  | 0.7         | Q        | N        | Q   | 0.2   |  |

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|---|----------------------------|--|--------------------------------------|-------------|----------|----------|-----|-------|
|   |                            |  | Electricity                          | Natural Gas | Fuel Oil | Kerosene | LPG | Other |
| <b>Ethnic Origin of Householder</b>           |                            |  |                                      |             |          |          |     |       |
| Hispanic Descent.....                         | 14.8                       | 13.3   | 5.8                                  | 7.1         | 0.9      | Q        | 0.5 | 1.1   |
| Non-Hispanic Descent.....                     | 96.3                       | 94.2   | 41.8                                 | 51.6        | 7.1      | 1.6      | 7.1 | 11.3  |
| <b>Race of Householder<sup>3</sup></b>        |                            |  |                                      |             |          |          |     |       |
| White.....                                    | 79.1                       | 77.2   | 33.4                                 | 42.2        | 6.2      | 1.2      | 6.4 | 10.3  |
| Hispanic.....                                 | 5.0                        | 4.4  | 2.2                                  | 2.3         | 0.2      | Q        | Q   | 0.4   |
| Non-Hispanic.....                             | 74.1                       | 72.7   | 31.2                                 | 39.9        | 6.0      | 1.2      | 6.1 | 9.9   |
| Black.....                                    | 13.4                       | 13.3   | 6.8                                  | 7.0         | 0.7      | 0.4      | 0.6 | 0.8   |
| Hispanic.....                                 | 0.3                        | 0.3  | Q                                    | Q           | Q        | N        | Q   | N     |
| Non-Hispanic.....                             | 13.1                       | 12.9   | 6.6                                  | 6.8         | 0.6      | 0.4      | 0.6 | 0.8   |
| Asian.....                                    | 3.3                        | 2.9  | 1.4                                  | 1.9         | Q        | N        | N   | Q     |
| Multi-Racial.....                             | 1.3                        | 1.2  | 0.7                                  | 0.8         | Q        | Q        | Q   | Q     |
| Other.....                                    | 7.1                        | 6.6  | 2.7                                  | 3.7         | 0.5      | Q        | 0.4 | 0.6   |
| Undetermined (Race Reported as Hispanic)..... | 6.9                        | 6.2  | 2.6                                  | 3.2         | 0.5      | N        | Q   | 0.4   |
| <b>Age of Householder</b>                     |                            |  |                                      |             |          |          |     |       |
| Under 25 Years.....                           | 5.5                        | 5.1  | 2.9                                  | 2.3         | Q        | Q        | Q   | Q     |
| 25 to 34 Years.....                           | 18.2                       | 17.5   | 8.2                                  | 9.3         | 0.9      | Q        | 0.9 | 1.2   |
| 35 to 44 Years.....                           | 22.2                       | 21.4   | 9.8                                  | 11.7        | 1.5      | 0.2      | 1.1 | 2.8   |
| 45 to 54 Years.....                           | 23.3                       | 22.7   | 9.9                                  | 12.9        | 1.7      | 0.2      | 1.8 | 3.4   |
| 55 to 64 Years.....                           | 18.0                       | 17.4   | 7.5                                  | 9.5         | 1.4      | 0.5      | 1.7 | 2.4   |
| 65 to 74 Years.....                           | 12.3                       | 12.0   | 4.6                                  | 6.6         | 0.8      | 0.3      | 1.2 | 1.6   |
| 75 Years or More.....                         | 11.7                       | 11.4   | 4.7                                  | 6.3         | 1.5      | Q        | 0.8 | 0.9   |
| <b>Adults Age 65 or Older in Household</b>    |                            |  |                                      |             |          |          |     |       |
| Yes.....                                      | 26.9                       | 26.2   | 10.5                                 | 14.6        | 2.5      | 0.5      | 2.1 | 2.8   |
| No.....                                       | 84.2                       | 81.3   | 37.2                                 | 44.1        | 5.5      | 1.1      | 5.5 | 9.5   |
| <b>Children Under Age 5 in Household</b>      |                            |  |                                      |             |          |          |     |       |
| Yes.....                                      | 15.0                       | 14.3   | 6.6                                  | 8.0         | 0.7      | Q        | 0.6 | 1.1   |
| No.....                                       | 96.1                       | 93.1   | 41.0                                 | 50.7        | 7.3      | 1.5      | 6.9 | 11.2  |
| <b>Children Age 5 to 16 in Household</b>      |                            |  |                                      |             |          |          |     |       |
| Yes.....                                      | 28.1                       | 27.0   | 11.9                                 | 15.5        | 1.7      | 0.3      | 1.8 | 3.3   |
| No.....                                       | 83.0                       | 80.5   | 35.7                                 | 43.2        | 6.3      | 1.3      | 5.8 | 9.1   |

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|---|----------------------------|--|--------------------------------------|-------------|----------|----------|-----|-------|
|   |                            |  | Electricity                          | Natural Gas | Fuel Oil | Kerosene | LPG | Other |
| <b>Age of Main Heating Equipment Used by One Housing Unit</b> |                            |  |                                      |             |          |          |     |       |
| Less than 2 Years.....  | 11.7                       | 11.4   | 5.0                                  | 6.2         | 0.5      | 0.2      | 1.0 | 1.0   |
| 2 to 4 Years.....   | 13.8                       | 13.7   | 6.7                                  | 6.6         | 0.9      | 0.2      | 1.4 | 1.4   |
| 5 to 9 Years.....   | 20.6                       | 20.2   | 9.5                                  | 10.5        | 0.9      | 0.3      | 2.0 | 2.0   |
| 10 to 19 Years.....   | 24.8                       | 24.4   | 11.0                                 | 13.4        | 1.7      | 0.4      | 2.1 | 4.3   |
| 20 Years or More.....   | 21.5                       | 20.9   | 8.8                                  | 12.5        | 2.3      | 0.3      | 0.8 | 2.8   |
| Don't Know.....   | 8.6                        | 8.2  | 4.0                                  | 4.7         | 0.3      | Q        | Q   | 0.3   |
| <b>Used by Two or More Housing Units</b>                      |                            |  |                                      |             |          |          |     |       |
| Less than 2 Years.....  | 0.3                        | 0.3  | Q                                    | Q           | Q        | N        | N   | Q     |
| 2 to 4 Years.....   | 0.4                        | 0.4  | Q                                    | Q           | Q        | N        | Q   | Q     |
| 5 to 9 Years.....   | 0.6                        | 0.6  | Q                                    | Q           | Q        | N        | N   | N     |
| 10 to 19 Years.....   | 1.1                        | 1.1  | Q                                    | 0.7         | Q        | Q        | Q   | Q     |
| 20 Years or More.....   | 2.7                        | 2.6  | 0.8                                  | 1.5         | 0.4      | N        | Q   | Q     |
| Don't Know.....   | 3.7                        | 3.6  | 0.9                                  | 2.1         | 0.7      | N        | Q   | Q     |
| <b>Heated Floorspace (Square Feet)</b>                        |                            |  |                                      |             |          |          |     |       |
| Fewer than 500.....   | 9.7                        | 6.1  | 3.4                                  | 2.9         | 0.2      | Q        | Q   | Q     |
| 500 to 999.....   | 27.7                       | 27.7   | 13.6                                 | 14.0        | 1.8      | 0.6      | 1.5 | 2.1   |
| 1,000 to 1,499.....   | 26.0                       | 26.0   | 11.6                                 | 13.9        | 1.7      | 0.5      | 1.7 | 2.2   |
| 1,500 to 1,999.....   | 17.6                       | 17.6   | 7.3                                  | 9.8         | 1.3      | Q        | 1.5 | 2.8   |
| 2,000 to 2,499.....   | 10.7                       | 10.7   | 4.1                                  | 6.3         | 1.2      | Q        | 0.8 | 1.9   |
| 2,500 to 2,999.....   | 7.7                        | 7.7  | 3.2                                  | 4.9         | 0.8      | Q        | 0.4 | 1.0   |
| 3,000 to 3,499.....   | 3.8                        | 3.8  | 1.3                                  | 2.3         | 0.4      | Q        | 0.4 | 0.6   |
| 3,500 to 3,999.....   | 2.6                        | 2.6  | 1.1                                  | 1.5         | 0.4      | Q        | 0.3 | 0.3   |
| 4,000 or More.....  | 5.2                        | 5.2  | 2.0                                  | 3.2         | 0.4      | Q        | 0.8 | 1.2   |
| <b>Weekday Home Activities</b>                                |                            |  |                                      |             |          |          |     |       |
| <b>Home Used for Business</b>                                 |                            |  |                                      |             |          |          |     |       |
| Yes.....  | 8.9                        | 8.7  | 3.9                                  | 4.6         | 0.7      | Q        | 1.0 | 1.7   |
| No.....   | 102.2                      | 98.7   | 43.7                                 | 54.2        | 7.3      | 1.6      | 6.6 | 10.6  |
| <b>Energy-Intensive Activity</b>                              |                            |  |                                      |             |          |          |     |       |
| Yes.....  | 2.2                        | 2.2  | 1.1                                  | 1.4         | Q        | Q        | Q   | 0.4   |
| No.....   | 108.9                      | 105.2  | 46.5                                 | 57.3        | 8.0      | 1.6      | 7.3 | 12.0  |
| <b>Someone Home All Day</b>                                   |                            |  |                                      |             |          |          |     |       |
| Yes.....  | 56.4                       | 54.6   | 23.6                                 | 29.9        | 4.4      | 0.8      | 4.1 | 6.1   |
| No.....   | 54.7                       | 52.9   | 24.0                                 | 28.8        | 3.6      | 0.8      | 3.4 | 6.2   |

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|--|----------------------------|--|--------------------------------------|-------------|----------|----------|-----|-------|--|
|  |                            |  | Electricity                          | Natural Gas | Fuel Oil | Kerosene | LPG | Other |  |
| <b>Adequacy of Insulation</b>                                      |                            |  |                                      |             |          |          |     |       |  |
| Well Insulated.....  | 42.8                       | 42.1   | 18.0                                 | 22.5        | 3.3      | 0.4      | 3.3 | 5.7   |  |
| Adequately Insulated.....  | 46.3                       | 44.8   | 20.2                                 | 24.4        | 3.5      | 0.6      | 3.1 | 4.8   |  |
| Poorly Insulated.....  | 19.0                       | 18.2   | 8.4                                  | 10.4        | 1.0      | 0.5      | 1.1 | 1.7   |  |
| No Insulation.....   | 1.4                        | 0.9  | 0.3                                  | 0.5         | Q        | Q        | N   | Q     |  |
| Don't Know.....  | 1.7                        | 1.5  | 0.6                                  | 0.9         | Q        | N        | Q   | Q     |  |
| <b>Home is Too Drafty During the Winter</b>                        |                            |  |                                      |             |          |          |     |       |  |
| Never.....   | 62.9                       | 60.8   | 27.2                                 | 31.7        | 4.4      | 0.6      | 4.5 | 7.0   |  |
| Some of the Time.....  | 32.4                       | 31.5   | 13.5                                 | 18.0        | 2.7      | 0.5      | 2.3 | 4.1   |  |
| Most of the Time.....  | 6.1                        | 5.9  | 2.6                                  | 3.6         | 0.5      | 0.3      | 0.3 | 0.6   |  |
| All of the Time.....   | 5.6                        | 5.5  | 2.6                                  | 3.5         | 0.3      | Q        | 0.3 | 0.5   |  |
| Don't Know.....  | 4.1                        | 3.8  | 1.7                                  | 2.0         | Q        | N        | Q   | Q     |  |
| <b>Unusually High Ceilings</b>                                     |                            |  |                                      |             |          |          |     |       |  |
| Yes.....   | 27.2                       | 26.6   | 11.9                                 | 16.1        | 1.5      | Q        | 2.1 | 4.3   |  |
| No.....  | 76.9                       | 74.3   | 32.0                                 | 40.7        | 6.4      | 1.1      | 4.3 | 7.4   |  |
| Not Asked (Mobile Homes).....                                      | 6.9                        | 6.5  | 3.7                                  | 2.0         | 0.2      | 0.4      | 1.3 | 0.6   |  |
| <b>Cathedral Ceilings</b><br>(In Housing Units with High Ceilings) |                            |  |                                      |             |          |          |     |       |  |
| Yes.....   | 17.1                       | 16.7   | 7.4                                  | 9.7         | 0.9      | Q        | 1.4 | 2.7   |  |
| No.....  | 10.1                       | 10.0   | 4.5                                  | 6.4         | 0.6      | Q        | 0.6 | 1.6   |  |
| <b>Type of Glass in Windows</b>                                    |                            |  |                                      |             |          |          |     |       |  |
| Single-pane Glass.....   | 50.7                       | 48.1   | 24.2                                 | 25.1        | 2.8      | 0.7      | 2.6 | 4.1   |  |
| Double-pane Glass  |                            |  |                                      |             |          |          |     |       |  |
| Without Low-e Coating.....   | 50.6                       | 49.9   | 20.0                                 | 27.8        | 4.5      | 0.7      | 3.8 | 6.6   |  |
| With Low-e Coating.....  | 8.0                        | 7.9  | 2.8                                  | 4.8         | 0.6      | Q        | 1.0 | 1.4   |  |
| Triple-pane Glass  |                            |  |                                      |             |          |          |     |       |  |
| Without Low-e Coating.....   | 1.0                        | 0.9  | 0.4                                  | 0.6         | Q        | N        | Q   | Q     |  |
| With Low-e Coating.....  | 0.3                        | 0.3  | Q                                    | Q           | Q        | Q        | Q   | Q     |  |
| <b>Proportion of Original Windows Replaced</b>                     |                            |  |                                      |             |          |          |     |       |  |
| All.....   | 22.4                       | 22.2   | 7.7                                  | 13.2        | 2.9      | 0.4      | 1.6 | 2.3   |  |
| Some.....  | 21.6                       | 20.9   | 8.4                                  | 12.9        | 2.2      | 0.3      | 1.4 | 3.0   |  |
| None.....  | 62.3                       | 59.9   | 29.0                                 | 30.4        | 2.8      | 0.9      | 4.5 | 6.8   |  |
| Don't Know.....  | 4.7                        | 4.5  | 2.5                                  | 2.2         | Q        | Q        | Q   | Q     |  |

**Table SH2. Total Households by Space Heating Fuels Used, 2005**  
**Million U.S. Households**

|  | U.S. Households (millions) | Total U.S. Using Any Space Heating Fuel (millions) | Fuels Used (million U.S. households) |             |          |          |     |       |
|--|----------------------------|--|--------------------------------------|-------------|----------|----------|-----|-------|
|  |                            |  | Electricity                          | Natural Gas | Fuel Oil | Kerosene | LPG | Other |
| <b>Thermostats</b>                     |                            |  |                                      |             |          |          |     |       |
| Do Not Have a Thermostat.....          | 15.3                       | 13.4   | 6.4                                  | 5.6         | 1.1      | 0.3      | 1.4 | 2.7   |
| Have a Thermostat.....                 | 95.8                       | 94.1   | 41.2                                 | 53.1        | 6.9      | 1.3      | 6.2 | 9.6   |
| 1.....                                 | 84.5                       | 82.8   | 36.2                                 | 47.2        | 5.6      | 1.1      | 5.1 | 7.9   |
| 2 or More.....                         | 11.3                       | 11.2   | 5.0                                  | 5.9         | 1.4      | Q        | 1.1 | 1.6   |
| <b>Have a Programmable Thermostat</b>  |                            |  |                                      |             |          |          |     |       |
| Yes.....                               | 33.1                       | 32.6   | 12.8                                 | 21.6        | 1.9      | 0.4      | 1.9 | 3.7   |
| No.....                                | 62.7                       | 61.4   | 28.4                                 | 31.5        | 5.0      | 0.8      | 4.3 | 5.9   |
| <b>Use of Programmable Thermostats</b> |                            |  |                                      |             |          |          |     |       |
| <b>Reduces Temperature During Day</b>  |                            |  |                                      |             |          |          |     |       |
| Yes.....                               | 18.6                       | 18.4   | 6.7                                  | 12.9        | 1.2      | Q        | 0.8 | 2.0   |
| No.....                                | 14.5                       | 14.2   | 6.1                                  | 8.7         | 0.7      | Q        | 1.1 | 1.6   |
| <b>Reduces Temperature at Night</b>    |                            |  |                                      |             |          |          |     |       |
| Yes.....                               | 21.5                       | 21.2   | 8.1                                  | 14.8        | 1.3      | 0.3      | 0.9 | 2.5   |
| No.....                                | 11.6                       | 11.4   | 4.8                                  | 6.8         | 0.6      | Q        | 0.9 | 1.2   |

1 One of five climatically distinct areas, determined according to the 30-year average (1971-2000) of the annual heating and cooling degree-days. A household is assigned to a climate zone according to the 30-year average annual degree-days for an appropriate nearby weather station.

2 Below 150 percent of poverty line or 60 percent of median state income.

3 Respondents were permitted to select more than one racial category to describe themselves. The "Other" category includes Native Americans, Native Alaskans, and Pacific Islanders.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

N = No cases in the reporting sample.

(\*) Number less than 0.5, 0.05, or 0.005 depending on the number of significant digits in the column, rounded to zero.

Notes: • Because of rounding, data may not sum to totals. • See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A-G of the 2005 Residential Energy Consumption Survey.