

Table SH11. Average Heated Floorspace by Main Space Heating Fuel Used, 2005
Heated Square Footage per Household

	U.S. Households (millions)	Total U.S. Using Any Space Heating Fuel (millions)	Main Space Heating Fuel Used (heated square footage per household using the fuel as a main heating source)						
			Any Fuel	Electricity	Natural Gas	Fuel Oil	Kerosene ⁴	LPG	Other
Total	111.1	107.5	1672	1461	1750	1881	966	1864	1731
Census Region and Division									
Northeast.....	20.6	20.4	1677	1248	1655	1856	Q	1534	1721
New England.....	5.5	5.3	1717	733	1620	1910	Q	Q	1708
Middle Atlantic.....	15.1	15.1	1662	1347	1663	1821	Q	1429	1726
Midwest.....	25.6	25.1	1965	1693	1938	2406	Q	2570	2017
East North Central.....	17.7	17.3	1977	1799	1941	2316	Q	2540	2080
West North Central.....	7.9	7.8	1937	1540	1932	Q	N	2615	1915
South.....	40.7	39.8	1583	1503	1748	1577	915	1417	1728
South Atlantic.....	21.7	20.9	1662	1594	1872	1610	899	1590	1808
East South Central.....	6.9	6.9	1549	1475	1792	Q	Q	1198	1562
West South Central.....	12.1	12.0	1466	1292	1611	N	N	1431	1746
West.....	24.2	22.1	1496	1245	1579	1787	Q	1912	1459
Mountain.....	7.6	7.4	1694	1473	1784	Q	N	1832	1443
Pacific.....	16.6	14.7	1398	1154	1478	Q	Q	Q	1474
Four Most Populated States									
New York.....	7.1	7.1	1547	1102	1508	1735	Q	Q	1715
Florida.....	7.0	6.3	1453	1444	1625	N	Q	Q	N
Texas.....	8.0	7.9	1590	1378	1773	N	N	Q	Q
California.....	12.1	10.8	1318	1098	1380	Q	N	Q	1447
All Other States.....	76.9	75.4	1762	1539	1838	1949	949	1887	1771
Urban/Rural Location (as Self-Reported)									
City.....	47.1	44.6	1380	1183	1497	1423	Q	Q	1023
Town.....	19.0	18.6	1618	1355	1706	1825	Q	1467	1496
Suburbs.....	22.7	22.2	2061	1909	2125	2295	Q	1494	Q
Rural.....	22.3	21.9	1920	1750	2128	2174	1146	1919	1960
Climate Zone¹									
Less than 2,000 CDD and--									
Greater than 7,000 HDD.....	10.9	10.8	2092	1590	2135	1995	Q	2252	2312
5,500 to 7,000 HDD.....	26.1	25.5	1762	1301	1809	1976	970	2151	1402
4,000 to 5,499 HDD.....	27.3	27.2	1744	1669	1773	1793	Q	2094	1480
Fewer than 4,000 HDD.....	24.0	22.6	1461	1418	1484	Q	Q	1426	1911
2000 CDD or More and--									
Less than 4,000 HDD.....	22.8	21.4	1486	1406	1656	N	Q	1327	1553

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Type of Housing Unit									
Single-Family Detached.....	72.1	71.0	2001	1876	2033	2193	1124	2080	1966
Single-Family Attached.....	7.6	7.3	1525	1359	1563	2010	Q	Q	Q
Apartments in 2-4 Unit Buildings.....	7.8	7.3	964	795	1050	1011	N	Q	Q
Apartments in 5 or More Unit Buildings.....	16.7	15.3	845	816	884	827	Q	Q	738
Mobile Homes.....	6.9	6.5	1001	1022	933	785	873	1110	1045
Ownership of Housing Unit									
Owned	78.1	76.6	1938	1749	2017	2099	1042	1974	1934
Single-Family Detached.....	64.1	63.2	2068	1928	2111	2190	1264	2180	2032
Single-Family Attached.....	4.2	4.1	1851	1618	1937	1959	Q	Q	Q
Apartments in 2-4 Unit Buildings.....	1.8	1.8	1357	Q	1479	1480	N	N	N
Apartments in 5 or More Unit Buildings.....	2.3	2.1	1038	962	1187	Q	N	Q	N
Mobile Homes.....	5.7	5.5	1037	1070	947	Q	Q	1152	980
Rented	33.0	30.8	1011	947	1039	1214	Q	1105	875
Single-Family Detached.....	8.0	7.8	1455	1475	1419	2222	Q	1200	Q
Single-Family Attached.....	3.4	3.2	1107	1151	1055	Q	N	N	N
Apartments in 2-4 Unit Buildings.....	5.9	5.5	835	794	879	766	N	Q	Q
Apartments in 5 or More Unit Buildings.....	14.4	13.3	814	791	836	857	Q	Q	738
Mobile Homes.....	1.2	1.1	815	757	862	Q	Q	Q	Q
Year of Construction									
Before 1940.....	14.7	14.5	1607	1142	1647	1709	Q	1790	1485
1940 to 1949.....	7.4	7.1	1517	1200	1537	1822	N	1246	Q
1950 to 1959.....	12.5	12.3	1485	1184	1577	1546	Q	1456	1353
1960 to 1969.....	12.5	11.9	1544	1222	1629	2203	Q	1221	1436
1970 to 1979.....	18.9	17.9	1480	1293	1517	2181	Q	1432	1980
1980 to 1989.....	18.6	18.0	1614	1488	1666	1856	Q	1939	2001
1990 to 1999.....	17.3	16.8	2016	1702	2228	2803	Q	2278	2215
2000 to 2005.....	9.2	8.9	2184	1761	2499	2479	N	2496	Q

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Household Size										
1 Person.....	30.0	29.0	1256	1082	1310	1470	806	1856	1026	
2 Persons.....	34.8	34.0	1738	1459	1828	1930	Q	1860	2029	
3 Persons.....	18.4	17.9	1802	1686	1860	1822	Q	1881	1800	
4 Persons.....	15.9	15.3	1938	1848	1976	2258	Q	1907	1626	
5 Persons.....	7.9	7.5	2012	1868	2062	2510	Q	1780	Q	
6 or More Persons.....	4.1	3.7	1921	1373	2182	Q	N	Q	Q	
2005 Household Income Category										
Less than \$10,000.....	9.9	9.4	1083	970	1141	1318	Q	1077	1026	
\$10,000 to \$14,999.....	8.5	8.2	1062	858	1077	1764	Q	1324	944	
\$15,000 to \$19,999.....	8.4	8.0	1200	1081	1208	1185	Q	1621	1539	
\$20,000 to \$29,999.....	15.1	14.5	1344	1238	1358	1435	Q	1538	1666	
\$30,000 to \$39,999.....	13.6	13.0	1455	1334	1512	1665	Q	1444	1464	
\$40,000 to \$49,999.....	11.0	10.8	1692	1579	1705	1945	Q	2046	1433	
\$50,000 to \$74,999.....	19.8	19.4	1826	1575	1856	2127	Q	1989	2684	
\$75,000 to \$99,999.....	10.6	10.4	2316	1955	2471	2485	N	2199	2576	
\$100,000 or More.....	14.2	13.9	2536	2480	2525	2545	N	3457	1764	
Income Relative to Poverty Line										
Below 100 Percent.....	16.6	15.7	1115	992	1129	1506	760	1105	1291	
100 to 150 Percent.....	12.9	12.3	1181	1019	1239	1577	Q	1379	1081	
Above 150 Percent.....	81.5	79.5	1859	1643	1926	1998	Q	2106	2008	
Eligible for Federal Assistance²										
Yes.....	38.6	36.6	1240	1091	1274	1526	849	1489	1270	
No.....	72.5	70.8	1896	1669	1969	2106	Q	2040	2060	
Payment Method for Utilities										
All Paid by Household.....	97.5	94.6	1770	1520	1866	2110	981	1863	1891	
Some Paid, Some in Rent.....	7.6	7.1	986	1012	920	954	Q	Q	825	
All Included in Rent.....	4.7	4.5	854	796	879	832	Q	Q	Q	
Other Method.....	1.3	1.3	1102	1025	1186	Q	N	Q	Q	

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Ethnic Origin of Householder									
Hispanic Descent.....	14.8	13.3	1278	1103	1379	1364	Q	1546	1000
Non-Hispanic Descent.....	96.3	94.2	1728	1519	1801	1953	969	1888	1820
Race of Householder³									
White.....	79.1	77.2	1780	1563	1852	1986	1104	1951	1837
Hispanic.....	5.0	4.4	1258	1129	1294	1384	Q	Q	Q
Non-Hispanic.....	74.1	72.7	1812	1597	1884	2008	1106	1955	1860
Black.....	13.4	13.3	1433	1330	1502	1569	Q	1477	Q
Hispanic.....	0.3	0.3	1122	Q	Q	Q	N	Q	N
Non-Hispanic.....	13.1	12.9	1441	1330	1510	1637	Q	1522	Q
Asian.....	3.3	2.9	1496	1115	1729	Q	N	N	Q
Multi-Racial.....	1.3	1.2	1514	1113	1627	Q	N	Q	Q
Other.....	7.1	6.6	1384	1370	1384	1461	Q	1507	Q
Undetermined (Race Reported as Hispanic).....	6.9	6.2	1271	1031	1412	1577	N	Q	Q
Age of Householder									
Under 25 Years.....	5.5	5.1	966	909	1004	Q	Q	Q	Q
25 to 34 Years.....	18.2	17.5	1467	1274	1563	1589	Q	1713	1604
35 to 44 Years.....	22.2	21.4	1762	1603	1891	1712	Q	1787	1444
45 to 54 Years.....	23.3	22.7	1912	1763	1938	2104	Q	2225	1952
55 to 64 Years.....	18.0	17.4	1815	1574	1881	2230	Q	1864	1805
65 to 74 Years.....	12.3	12.0	1673	1322	1769	2023	Q	1836	1957
75 Years or More.....	11.7	11.4	1439	1274	1437	1763	Q	1584	Q
Adults Age 65 or Older in Household									
Yes.....	26.9	26.2	1582	1318	1620	2013	Q	1729	1690
No.....	84.2	81.3	1701	1498	1792	1820	951	1919	1745
Children Under Age 5 in Household									
Yes.....	15.0	14.3	1739	1501	1834	2076	Q	1824	2119
No.....	96.1	93.1	1662	1454	1736	1861	968	1868	1687
Children Age 5 to 16 in Household									
Yes.....	28.1	27.0	1900	1807	1961	2065	Q	1937	1318
No.....	83.0	80.5	1596	1347	1674	1829	932	1842	1847

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Age of Main Heating Equipment Used by One Housing Unit									
Less than 2 Years.....	11.7	11.4	1959	1663	2179	2131	Q	1936	Q
2 to 4 Years.....	13.8	13.7	1828	1557	1969	2237	Q	1861	2186
5 to 9 Years.....	20.6	20.2	1854	1659	1976	2139	Q	1861	1801
10 to 19 Years.....	24.8	24.4	1792	1552	1862	2170	Q	2053	1701
20 Years or More.....	21.5	20.9	1582	1264	1594	2075	Q	1361	2067
Don't Know.....	8.6	8.2	1217	994	1350	1310	N	Q	Q
Used by Two or More Housing Units									
Less than 2 Years.....	0.3	0.3	931	Q	Q	Q	N	N	Q
2 to 4 Years.....	0.4	0.4	931	Q	Q	Q	N	N	Q
5 to 9 Years.....	0.6	0.6	1243	Q	Q	Q	N	N	N
10 to 19 Years.....	1.1	1.1	1183	Q	1222	Q	Q	Q	Q
20 Years or More.....	2.7	2.6	923	1046	954	737	N	Q	Q
Don't Know.....	3.7	3.6	817	752	840	818	N	Q	Q
Heated Floorspace (Square Feet)									
Fewer than 500.....	9.7	6.1	359	379	344	329	Q	Q	Q
500 to 999.....	27.7	27.7	766	759	769	761	802	788	763
1,000 to 1,499.....	26.0	26.0	1234	1225	1233	1249	Q	1268	1224
1,500 to 1,999.....	17.6	17.6	1739	1725	1741	1742	Q	1747	1785
2,000 to 2,499.....	10.7	10.7	2227	2210	2234	2201	Q	2233	2273
2,500 to 2,999.....	7.7	7.7	2718	2709	2718	2744	Q	Q	Q
3,000 to 3,499.....	3.8	3.8	3232	3239	3239	3239	Q	Q	Q
3,500 to 3,999.....	2.6	2.6	3741	3753	3749	3725	N	3720	Q
4,000 or More.....	5.2	5.2	5169	5092	5213	5440	N	4986	Q
Weekday Home Activities									
Home Used for Business									
Yes.....	8.9	8.7	2243	1812	2353	2385	Q	2953	1933
No.....	102.2	98.7	1622	1433	1699	1835	962	1683	1702
Energy-Intensive Activity									
Yes.....	2.2	2.2	1894	1611	2013	Q	N	Q	Q
No.....	108.9	105.2	1668	1458	1743	1883	966	1857	1732
Someone Home All Day									
Yes.....	56.4	54.6	1694	1500	1756	1924	1019	1825	1703
No.....	54.7	52.9	1650	1425	1743	1827	906	1910	1779

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Adequacy of Insulation									
Well Insulated.....	42.8	42.1	1869	1614	1901	2160	Q	2300	2403
Adequately Insulated.....	46.3	44.8	1661	1452	1787	1790	1040	1610	1458
Poorly Insulated.....	19.0	18.2	1324	1146	1440	1439	887	1175	1124
No Insulation.....	1.4	0.9	910	Q	922	Q	N	N	Q
Don't Know.....	1.7	1.5	1187	1199	1113	Q	N	Q	Q
Home is Too Drafty During the Winter									
Never.....	62.9	60.8	1755	1522	1814	2045	1223	2128	2097
Some of the Time.....	32.4	31.5	1647	1447	1739	1728	Q	1651	1541
Most of the Time.....	6.1	5.9	1459	1140	1680	1521	Q	1062	Q
All of the Time.....	5.6	5.5	1292	1106	1392	1666	Q	1010	Q
Don't Know.....	4.1	3.8	1444	1295	1573	Q	N	Q	Q
Unusually High Ceilings									
Yes.....	27.2	26.6	2260	2136	2276	2264	Q	2807	2170
No.....	76.9	74.3	1521	1280	1585	1823	898	1740	1681
Not Asked (Mobile Homes).....	6.9	6.5	1001	1022	933	785	873	1110	1045
Cathedral Ceilings (In Housing Units with High Ceilings)									
Yes.....	17.1	16.7	2387	2204	2416	2327	Q	3192	2312
No.....	10.1	10.0	2047	1996	2069	2173	N	1957	Q
Type of Glass in Windows									
Single-pane Glass.....	50.7	48.1	1364	1204	1470	1657	862	1237	1242
Double-pane Glass									
Without Low-e Coating.....	50.6	49.9	1846	1684	1876	1928	Q	2122	2039
With Low-e Coating.....	8.0	7.9	2320	2153	2350	2418	Q	2523	Q
Triple-pane Glass									
Without Low-e Coating.....	1.0	0.9	2614	Q	2678	Q	N	Q	Q
With Low-e Coating.....	0.3	0.3	2689	Q	Q	Q	N	Q	Q
Proportion of Original Windows Replaced									
All.....	22.4	22.2	1722	1609	1728	1879	Q	1706	1838
Some.....	21.6	20.9	1764	1477	1831	2002	Q	1840	1600
None.....	62.3	59.9	1669	1483	1767	1812	941	1933	1776
Don't Know.....	4.7	4.5	1044	903	1179	Q	Q	Q	Q

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Thermostats									
Do Not Have a Thermostat	15.3	13.4	1059	775	996	934	802	1242	1642
Have a Thermostat	95.8	94.1	1760	1550	1824	2007	1078	1982	1930
1.....	84.5	82.8	1678	1515	1732	1868	1052	1878	1684
2 or More.....	11.3	11.2	2363	1831	2583	2574	Q	2709	2495
Have a Programmable Thermostat									
Yes.....	33.1	32.6	2086	1945	2107	2262	Q	2315	Q
No.....	62.7	61.4	1586	1401	1630	1909	792	1853	1797
Use of Programmable Thermostats									
Reduces Temperature During Day									
Yes.....	18.6	18.4	2162	1959	2229	2268	Q	2006	Q
No.....	14.5	14.2	1987	1932	1927	2252	Q	2597	Q
Reduces Temperature at Night									
Yes.....	21.5	21.2	2156	2014	2214	2176	Q	1995	Q
No.....	11.6	11.4	1956	1852	1876	2429	Q	2743	Q

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.

4 Kerosene consumption and expenditure estimates could only be calculated for space heating since too few cases in the sample had viable data for water heating and appliances. Therefore, total estimates for kerosene equal space heating estimates for kerosene.

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.