



## U.S. Residential Housing Primary

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**Table 7c. U.S. Residential Using Primary Energy<sup>1</sup> by Census Region and Type of Housing Unit, 1980-2005**  
(Thousand Btu per Square Foot)

Type of Housing Unit and Census Region	1980	1981	1982	1984	1987	1990	1993	1997 <sup>2</sup>	2001	2005
<b>U.S. Total</b>	101	101	96	98	94	91	92	103	79	74
Mobile Home	182	162	155	161	162	151	163	162	151	139
Single-Family Detached	92	93	87	91	87	85	86	99	75	67
Single-Family Attached	91	81	91	90	84	91	91	102	69	73
Apartments in Buildings with 2 to 4 Units	134	135	123	114	116	115	118	139	91	123
Apartments in Buildings with 5 or More Units	140	148	146	133	128	112	106	105	98	115
<b>Total Northeast</b>	93	95	86	89	89	81	83	97	71	73
Mobile Home	168	166	183	172	177	151	153	150	141	127
Single-Family Detached	76	77	71	77	78	72	75	90	66	63
Single-Family Attached	90	77	90	84	86	77	82	110	66	71
Apartments in Buildings with 2 to 4 Units	133	138	113	111	111	115	106	135	76	127
Apartments in Buildings with 5 or More Units	172	184	167	157	142	101	111	112	96	133
<b>Total Midwest</b>	102	104	95	100	90	89	92	103	77	72
Mobile Home	198	172	171	182	179	161	174	198	165	143
Single-Family Detached	95	97	87	92	83	82	84	96	74	68
Single-Family Attached	108	93	105	87	70	93	86	108	65	64
Apartments in Buildings with 2 to 4 Units	139	130	123	119	120	118	146	166	101	115
Apartments in Buildings with 5 or More Units	132	151	143	145	136	112	124	115	91	111
<b>Total South</b>	113	108	106	105	108	103	105	114	91	78
Mobile Home	191	160	154	153	169	154	167	156	160	150
Single-Family Detached	106	101	97	99	102	98	100	112	85	69
Single-Family Attached	95	89	98	109	99	104	110	101	81	95
Apartments in Buildings with 2 to 4 Units	133	163	148	125	131	121	123	132	112	141
Apartments in Buildings with 5 or More Units	140	132	180	140	142	130	114	109	121	120

<b>Total West</b>	131	97	92	94	85	89	80	91	72	70
Mobile Home	160	155	133	146	124	132	147	154	128	120
Single-Family Detached	83	93	88	90	80	82	77	88	67	65
Single-Family Attached	86	78	81	64	78	105	75	87	63	63
Apartments in Buildings with 2 to 4 Units	130	107	113	102	101	101	107	98	87	106
Apartments in Buildings with 5 or More Units	99	116	100	100	95	102	81	88	82	91

1. The amount of site consumption, plus losses that occur in the generation, transmission, and distribution of energy.

2. In the 1997 RECS the floor area of the housing unit was not measured. The heated floorspace was estimated using regression analysis. Except for 1997, estimates include all the floor area of the housing unit that was enclosed from the weather.

Sources: Energy Information Administration, Residential Energy Consumption Surveys 1980, 1981, 1982, 1984, 1987, 1990, 1993, 1997, 2001, and 2005.