




## U.S. Residential Housing Weather Adjusted Site Energy Intensity

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**Table 6a. U.S. Residential Using Weather-Adjusted Site Energy<sup>1</sup> by Census Region and Type of Housing Unit, 1978-2005  
(Million Btu per Household)**

### Type of Housing Unit and Census Region

	1978	1980	1981	1982	1984	1987	1990	1993	1997	2001	2005
<b>U.S. Total</b>	128	110	114	100	105	104	104	100	99	95	95
Mobile Home	88	82	80	71	73	79	83	79	78	78	71
Single-Family Detached	143	120	126	109	117	118	121	116	115	112	109
Single-Family Attached	130	114	107	107	111	102	93	93	93	104	89
Apartments in Buildings with 2 to 4 Units	121	106	108	95	97	96	101	96	90	81	85
Apartments in Buildings with 5 or More Units	76	74	76	71	71	66	53	50	48	42	54
<b>Total Northeast</b>	154	131	134	118	126	126	132	118	119	111	120
Mobile Home	95	94	106	86	89	89	97	91	85	93	77
Single-Family Detached	181	141	152	131	145	152	157	148	140	141	142
Single-Family Attached	137	130	127	131	128	122	123	104	119	119	108
Apartments in Buildings with 2 to 4 Units	143	135	129	110	119	118	127	120	106	105	117
Apartments in Buildings with 5 or More Units	117	108	105	93	89	81	71	63	65	52	75
<b>Total Midwest</b>	167	135	150	119	129	131	131	129	132	122	115
Mobile Home	131	107	111	85	96	98	104	103	110	105	96
Single-Family Detached	177	148	167	132	142	145	148	146	148	138	125
Single-Family Attached	163	95	131	100	120	138	119	132	126	131	108
Apartments in Buildings with 2 to 4 Units	142	121	131	120	123	124	131	140	121	111	103
Apartments in Buildings with 5 or More Units	76	72	76	70	88	81	58	64	58	43	62
<b>Total South</b>	91	92	86	89	86	84	87	85	83	84	80
Mobile Home	73	75	63	58	54	64	67	67	69	67	66
Single-Family Detached	104	101	95	96	97	96	103	99	97	97	91

Single-Family Attached	86	112	73	108	86	63	61	86	69	82	72
Apartments in Buildings with 2 to 4 Units	67	68	69	76	66	64	60	48	57	50	57
Apartments in Buildings with 5 or More Units	42	56	58	63	55	55	45	41	41	43	47
<b>Total West</b>	102	84	90	77	84	80	79	72	73	71	79
Mobile Home	83	78	86	71	80	79	77	76	74	72	69
Single-Family Detached	120	96	103	88	101	94	92	88	90	88	95
Single-Family Attached	114	79	87	76	82	84	86	64	62	77	69
Apartments in Buildings with 2 to 4 Units	97	70	64	63	59	64	61	55	51	45	53
Apartments in Buildings with 5 or More Units	59	51	54	51	54	50	43	35	35	32	36

1. The Btu value of energy at the point it enters the home, building, or establishment, sometimes referred to as "delivered" energy.  
Sources: Energy Information Administration, Residential Energy Consumption Surveys, 1978, 1980, 1981, 1982, 1984, 1987, 1990, 1993, 1997, 2001, and 2005; National Oceanic and Atmospheric Administration tapes.