



## U.S. Residential Housing Weather-Adjusted Site

Page Last Revised: July 2009

**Table 6c. U.S. Residential Using Weather-Adjusted Site 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>	63	64	58	63	60	58	53	59	46	41
Mobile Home	97	91	81	87	91	88	81	79	73	67
Single-Family Detached	56	60	53	57	55	54	50	57	44	37
Single-Family Attached	62	55	61	59	53	56	52	63	44	43
Apartments in Buildings with 2 to 4 Units	99	87	82	84	84	86	80	91	58	78
Apartments in Buildings with 5 or More Units	86	80	82	88	82	65	58	56	50	62
<b>Total Northeast</b>	67	66	62	66	65	63	58	68	50	50
Mobile Home	103	100	125	114	120	99	91	91	89	86
Single-Family Detached	52	54	49	55	55	55	51	61	46	42
Single-Family Attached	67	57	66	65	64	60	57	79	50	47
Apartments in Buildings with 2 to 4 Units	107	100	88	91	89	100	81	103	58	94
Apartments in Buildings with 5 or More Units	126	112	120	123	107	76	76	79	61	93
<b>Total Midwest</b>	70	76	64	71	66	64	60	69	51	45
Mobile Home	132	135	95	108	116	108	104	124	103	88
Single-Family Detached	65	72	59	65	60	59	54	64	49	42
Single-Family Attached	67	73	56	61	49	64	59	77	45	42
Apartments in Buildings with 2 to 4 Units	111	92	91	95	102	98	111	119	74	77
Apartments in Buildings with 5 or More Units	86	95	92	112	107	73	74	71	51	69
<b>Total South</b>	58	55	57	57	55	54	50	53	43	35
Mobile Home	106	75	74	70	77	75	68	65	63	62
Single-Family Detached	50	54	54	55	53	53	49	54	42	31
Single-Family Attached	38	48	61	52	40	45	49	45	39	44
Apartments in Buildings with 2 to 4 Units	74	68	75	74	67	62	52	60	47	65
Apartments in Buildings with 5 or More Units	42	52	76	71	68	57	48	44	48	50

or More Units

<b>Total West</b>	53	57	51	56	51	52	44	50	40	40
Mobile Home	93	82	70	85	76	78	77	76	66	64
Single-Family Detached	50	56	50	55	48	48	43	49	38	38
Single-Family Attached	50	46	51	47	51	57	40	49	39	38
Apartments in Buildings with 2 to 4 Units	76	61	64	61	61	62	59	57	48	61
Apartments in Buildings with 5 or More Units	49	55	44	56	57	57	40	42	40	44

1. The Btu value of energy at the point it enters the home, building, or establishment, sometimes referred to as "delivered" 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.