



U.S. Residential Housing Primary Energy Consumption

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Table 1c. Residential Primary Energy¹ Consumption in U.S. Households by Census Region and Type of Housing Unit, 1978-2005 (Trillion Btu)

Type of Housing Unit and Census Region	1978	1979	1980	1981	1982	1984	1987	1990	1993	1997	2001	2005
U.S. Total	15,562	14,648	14,351	14,631	13,627	14,154	14,789	15,425	16,643	17,425	17,565	18,940
Mobile Home	813	650	693	598	498	692	713	738	889	1,016	1,090	1,028
Single-Family Detached	11,138	10,572	10,417	10,669	9,661	9,976	10,356	11,112	11,940	12,722	12,123	14,048
Single-Family Attached	631	637	553	473	631	687	855	910	1,192	1,495	1,740	1,141
Apartments in Buildings with 2 to 4 Units	1,874	1,538	1,447	1,416	1,414	1,321	1,343	1,356	1,136	768	1,201	1,040
Apartments in Buildings with 5 or More Units	1,106	1,251	1,241	1,476	1,423	1,477	1,523	1,309	1,487	1,424	1,411	1,683
Total Northeast	3,660	3,278	3,233	3,332	2,970	3,133	3,282	3,255	3,333	3,370	3,202	3,631
Mobile Home	62	28	77	68	53	95	92	74	76	70	96	49
Single-Family Detached	2,002	1,825	1,826	1,901	1,641	1,859	1,948	2,027	2,066	2,196	1,858	2,358
Single-Family Attached	317	216	288	219	339	300	329	330	360	513	445	373
Apartments in Buildings with 2 to 4 Units	818	630	557	589	510	465	473	510	456	237	435	402
Apartments in Buildings with 5 or More Units	462	581	485	555	426	414	441	313	376	354	368	448
Total Midwest	4,913	4,687	4,148	4,297	3,783	3,920	3,980	4,166	4,628	4,739	4,468	4,718
Mobile Home	176	124	99	126	104	181	183	248	242	194	205	119
Single-Family Detached	3,974	3,767	3,312	3,415	2,828	2,794	2,950	3,133	3,509	3,683	3,184	3,805
Single-Family Attached	142	173	44	54	112	155	177	120	173	317	535	249
Apartments in Buildings with 2 to 4 Units	538	501	460	411	401	435	381	393	329	285	329	235
Apartments in Buildings with 5 or More Units	82	123	233	291	337	354	290	271	375	260	214	310
Total South	4,476	4,267	4,749	4,584	4,629	4,688	5,110	5,390	5,992	6,394	6,955	7,247
Mobile Home	428	329	371	278	223	278	310	259	425	497	552	608
Single-Family Detached	3,426	3,322	3,706	3,548	3,611	3,639	3,813	4,142	4,466	4,811	5,080	5,432
Single-Family Attached	99	160	107	100	67	198	234	268	479	416	533	310
Apartments in Buildings	275	197	242	259	327	191	276	284	191	177	307	241

with 2 to 4 Units

Apartments in Buildings with 5 or More Units	247	259	324	398	400	382	477	436	431	493	485	657
Total West	2,514	2,415	3,233	2,419	2,246	2,413	2,417	2,615	2,690	2,922	2,940	3,343
Mobile Home	147	170	145	126	117	139	129	157	145	254	236	252
Single-Family Detached	1,736	1,659	1,573	1,804	1,581	1,684	1,645	1,809	1,898	2,032	2,001	2,453
Single-Family Attached	73	88	115	100	112	33	115	191	180	249	228	209
Apartments in Buildings with 2 to 4 Units	242	211	189	158	177	229	214	169	160	70	130	162
Apartments in Buildings with 5 or More Units	316	288	199	231	259	327	315	289	306	317	345	268

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

Sources: Energy Information Administration, Residential Energy Consumption Surveys, 1978, 1979, 1980, 1981, 1982, 1984, 1987, 1990, 1993, 1997, 2001 and 2005.