



## U.S. Residential Housing Weather Adjusted Primary Energy Consumption

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**Table 1d. Residential Weather-Adjusted Primary Energy<sup>1</sup> 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	1980	1981	1982	1984	1987	1990	1993	1997	2001	2005
<b>U.S. Total</b>	14,699	13,900	14,531	13,361	14,035	15,040	16,055	16,186	17,198	17,889	18,801
Mobile Home	773	672	594	490	681	724	767	867	1,005	1,107	1,025
Single-Family Detached	10,515	10,091	10,595	9,482	9,894	10,525	11,563	11,606	12,554	12,340	13,948
Single-Family Attached	593	536	470	614	682	871	949	1,160	1,473	1,778	1,131
Apartments in Buildings with 2 to 4 Units	1,782	1,400	1,407	1,377	1,313	1,374	1,429	1,097	755	1,231	1,031
Apartments in Buildings with 5 or More Units	1,037	1,202	1,466	1,397	1,465	1,546	1,346	1,455	1,411	1,432	1,666
<b>Total Northeast</b>	3,474	3,114	3,270	2,927	3,142	3,307	3,498	3,251	3,340	3,299	3,549
Mobile Home	59	75	67	53	93	92	79	75	70	99	48
Single-Family Detached	1,894	1,761	1,869	1,618	1,863	1,962	2,180	2,014	2,177	1,913	2,307
Single-Family Attached	300	277	215	334	301	332	354	351	508	459	363
Apartments in Buildings with 2 to 4 Units	788	535	576	500	468	477	553	443	234	451	393
Apartments in Buildings with 5 or More Units	434	466	544	423	417	444	332	368	352	376	437
<b>Total Midwest</b>	4,625	4,038	4,365	3,722	3,868	4,152	4,403	4,514	4,699	4,602	4,699
Mobile Home	166	96	128	103	177	189	262	237	193	210	119
Single-Family Detached	3,740	3,223	3,469	2,785	2,758	3,073	3,311	3,421	3,653	3,279	3,787
Single-Family Attached	134	43	55	110	153	184	127	169	314	551	248
Apartments in Buildings with 2 to 4 Units	508	449	418	393	429	403	419	318	281	342	235
Apartments in Buildings with 5 or More Units	77	227	296	331	352	303	284	368	258	220	309
<b>Total South</b>	4,230	4,568	4,504	4,668	4,712	5,085	5,625	5,862	6,389	7,052	7,180
Mobile Home	406	357	274	225	279	309	271	417	498	559	603
Single-Family Detached	3,233	3,565	3,487	3,641	3,658	3,795	4,334	4,365	4,803	5,151	5,380
Single-Family Attached	93	102	99	68	200	233	279	469	415	541	308
Apartments in Buildings with 2 to 4 Units	263	232	254	329	192	275	296	187	177	311	238
Apartments in Buildings with 5 or More Units	235	312	390	404	383	474	445	424	497	490	650

<b>Total West</b>	2,368	2,176	2,406	2,121	2,369	2,458	2,622	2,584	2,858	2,943	3,373
Mobile Home	138	142	125	111	136	131	158	139	248	237	255
Single-Family Detached	1,638	1,542	1,794	1,493	1,659	1,672	1,814	1,823	1,987	2,003	2,474
Single-Family Attached	69	112	100	106	33	117	192	173	244	228	212
Apartments in Buildings with 2 to 4 Units	228	185	157	166	225	217	169	153	68	130	164
Apartments in Buildings with 5 or More Units	295	195	230	245	316	320	288	297	310	344	269

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, 1980, 1981, 1982, 1984, 1987, 1990, 1993, 1997, 2001, and 2005; National Oceanic and Atmospheric Administration tapes.