

Table R1.84. Residential Building and Housing Unit Characteristics, 1984

Building and Housing Unit Characteristics	Total Floorspace (million square feet)	Buildings		Housing Units			RSE Row Factors
		Number of Buildings (thousand)	Floorspace per Building (square feet)	Number of Housing Units (thousand)	Floorspace per Housing Unit (square feet)	Floorspace per Household Member (square feet)	
RSE Column Factors:	1.4	1.4	0.7	1.2	0.7	0.9	
All Buildings	144,357	67,576	2,136	86,328	1,672	621	1.4
Census Region							
Northeast	35,016	13,004	2,693	18,298	1,914	707	2.3
Midwest	39,143	17,059	2,295	21,617	1,811	698	2.6
South	44,520	25,054	1,777	29,324	1,518	552	2.8
West	25,678	12,459	2,061	17,089	1,503	553	3.2
Census Division							
New England	9,001	3,129	2,877	4,269	2,108	755	5.0
Middle Atlantic	26,015	9,875	2,634	14,029	1,854	691	3.0
East North Central	27,111	11,731	2,311	15,203	1,783	695	3.2
West North Central	12,032	5,327	2,259	6,414	1,876	705	6.0
South Atlantic	23,327	12,808	1,821	14,777	1,579	582	4.3
East South Central	9,020	4,920	1,833	5,784	1,560	572	6.3
West South Central	12,172	7,327	1,661	8,764	1,389	492	5.3
Mountain	6,983	3,669	1,903	4,512	1,548	561	5.9
Pacific	18,695	8,790	2,127	12,577	1,486	550	3.7
Type of Home							
Mobile Home	4,296	5,135	837	5,135	837	348	5.8
Single-Family							
Detached	109,685	53,523	2,049	53,523	2,049	697	1.6
Single-Family							
Attached	7,673	4,060	1,890	4,060	1,890	714	8.5
2 to 4 Units	11,608	3,689	3,146	10,015	1,159	468	5.0
5 or More Units	11,094	1,168	9,499	13,594	816	406	5.3
Building / Housing Unit Floorspace (square feet)							
Fewer than 1,001	8,408	10,931	769	26,720	714	328	2.6
1,001 to 2,000	39,886	26,819	1,487	32,275	1,452	527	1.7
2,001 to 5,000	78,435	27,769	2,824	26,555	2,778	892	1.6
5,001 to 10,000	11,184	1,742	6,420	764	5,899	1,663	6.2
10,001 to 25,000	3,515	260	13,504	Q	Q	Q	8.0
25,001 to 50,000	1,112	33	33,639	NC	NC	NC	14.5
50,001 to 100,000	1,169	17	67,192	NC	NC	NC	13.1
100,001 to 200,000	475	3	142,300	NC	NC	NC	16.3
Over 200,000	Q	Q	Q	NC	NC	NC	13.2
Year Constructed							
1939 or Before	44,364	19,714	2,250	25,186	1,761	675	3.2
1940 to 1949	11,181	5,848	1,912	7,005	1,596	632	5.0
1950 to 1959	21,415	11,111	1,927	12,627	1,696	632	4.3
1960 to 1969	25,682	12,263	2,094	15,695	1,636	575	4.0
1970 to 1979	33,959	15,021	2,261	20,791	1,633	587	3.9
1980 to 1984	7,755	3,618	2,143	5,025	1,543	604	7.9

NC = No cases in sample.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1990 Residential Energy Consumption Survey.

Table R2.84. Energy Sources Used for All End Uses in Residential Buildings, Number of Buildings and Total Floorspace, 1984

Building Characteristics	Energy Sources												RSE Row Fac- tors
	Any Energy Source		Electricity		Natural Gas		Fuel Oil		Kerosene		LPG		
	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	
	0.5	0.5	0.5	0.5	0.7	0.7	1.4	1.4	1.9	2.0	2.0	2.1	
RSE Column Factors:	0.5	0.5	0.5	0.5	0.7	0.7	1.4	1.4	1.9	2.0	2.0	2.1	
All Buildings	67,576	144,357	67,516	144,274	41,355	93,163	8,837	23,316	6,040	11,259	7,674	11,992	3.5
Census Region													
Northeast	13,004	35,016	13,004	35,016	7,492	21,062	5,554	16,314	1,666	3,662	1,210	2,715	6.0
Midwest	17,059	39,143	17,059	39,143	12,633	30,020	1,260	2,839	1,203	2,446	1,934	3,445	6.5
South	25,054	44,520	25,047	44,498	12,334	23,203	1,520	3,059	2,930	4,711	3,658	4,624	7.7
West	12,459	25,678	12,406	25,617	8,896	18,879	503	1,105	240	439	872	1,208	8.9
Census Division													
New England	3,129	9,001	3,129	9,001	1,336	4,154	1,784	5,361	275	560	436	964	13.7
Middle Atlantic	9,875	26,015	9,875	26,015	6,156	16,907	3,770	10,953	1,391	3,102	774	1,751	8.9
East North Central	11,731	27,111	11,731	27,111	8,620	20,623	971	2,212	933	1,800	1,123	1,911	8.9
West North Central	5,327	2,032	5,327	12,032	4,013	9,398	288	628	270	646	811	1,533	14.5
South Atlantic	12,808	23,327	12,801	23,305	4,663	10,158	1,471	2,976	2,258	3,449	2,309	2,938	11.5
East South Central	4,920	9,020	4,920	9,020	2,011	3,807	Q	Q	474	807	536	640	14.6
West South Central	7,327	12,172	7,327	12,172	5,661	9,238	*	*	198	456	813	1,045	15.6
Mountain	3,669	6,983	3,648	6,967	2,692	5,332	Q	Q	120	224	272	325	16.4
Pacific	8,790	18,695	8,758	18,650	6,204	13,547	356	769	120	215	601	883	10.5
Type of Home													
Mobile Home	5,135	4,296	5,135	4,296	1,515	1,378	278	203	921	711	1,945	1,443	15.8
Single-Family													
Detached	53,523	109,685	53,463	109,603	32,840	68,321	7,177	17,896	4,806	9,708	5,593	10,169	4.4
Single-Family													
Attached	4,060	7,673	4,060	7,673	3,039	5,802	652	1,346	167	352	78	155	21.8
2 to 4 Units	3,689	11,608	3,689	11,608	3,134	9,948	584	2,035	125	352	45	150	13.3
5 or More Units	1,168	11,094	1,168	11,094	826	7,715	146	1,836	20	136	Q	Q	13.5
Building Floorspace (square feet)													
Fewer than 1,001	10,931	8,408	10,904	8,399	5,366	4,305	648	504	1,496	1,133	2,882	2,022	10.4
1,001 to 2,000	26,819	39,886	26,809	39,873	16,007	24,095	2,641	4,079	2,261	3,310	3,002	4,293	6.9
2,001 to 5,000	27,769	78,435	27,747	78,376	18,550	52,521	5,149	15,032	2,208	6,330	1,638	664	5.3
5,001 to 10,000	1,742	11,184	1,742	11,184	1,217	7,847	345	2,211	Q	Q	153	12	15.7
10,001 to 25,000	260	3,515	260	3,515	183	2,496	43	575	Q	Q	*	*	26.8
25,001 to 50,000	33	1,112	33	1,112	17	593	4	148	*	*	*	*	38.0
50,001 to 100,000	17	1,169	17	1,169	12	830	5	368	*	*	*	*	39.9
100,001 to 200,000	3	475	3	475	2	304	2	260	*	*	*	*	40.3
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed													
1939 or Before	19,714	44,364	19,698	44,327	13,919	32,467	4,010	11,084	1,656	3,529	2,349	4,423	7.8
1940 to 1949	5,848	11,181	5,830	11,157	3,997	7,864	901	2,088	494	923	415	680	13.3
1950 to 1959	11,111	21,415	11,111	21,415	7,757	15,097	1,739	4,404	948	1,729	932	1,487	10.1
1960 to 1969	12,263	25,682	12,263	25,682	7,793	17,296	968	2,838	1,082	1,840	1,563	2,356	10.3
1970 to 1979	15,021	33,959	15,011	33,945	6,497	17,037	1,012	2,402	1,600	2,834	1,990	2,361	10.0
1980 to 1984	3,618	7,755	3,602	7,748	1,392	3,403	208	499	260	404	425	686	20.7

* = Value rounds to zero in the units displayed.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R3.84. Energy Sources Used for Main Space Heating in Residential Buildings, Number of Buildings and Total Floorspace, 1984

Building Characteristics	Energy Sources												RSE Row Fac- tors
	Any Energy Source		Electricity		Natural Gas		Fuel Oil		Kerosene		LPG		
	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	
	0.4	0.4	1.2	1.2	0.6	0.6	1.0	1.0	2.3	2.2	1.7	1.8	
RSE Column Factors:	0.4	0.4	1.2	1.2	0.6	0.6	1.0	1.0	2.3	2.2	1.7	1.8	
All Buildings	67,156	143,814	10,012	21,082	37,023	81,495	7,749	20,381	1,332	1,689	3,863	5,216	5.8
Census Region													
Northeast	13,004	35,016	857	2,139	5,297	13,936	4,976	14,696	372	387	138	217	11.3
Midwest	17,059	39,143	1,065	2,501	12,246	29,133	1,045	2,287	Q	Q	1,252	2,236	10.7
South	24,971	44,453	6,123	11,913	11,336	21,283	1,302	2,462	916	1,198	2,055	2,323	11.5
West	12,122	25,201	1,968	4,529	8,145	17,143	425	936	Q	Q	418	440	13.7
Census Division													
New England	3,129	9,001	145	503	778	2,429	1,554	4,665	120	156	106	162	17.6
Middle Atlantic	9,875	26,015	712	1,637	4,519	11,507	3,422	10,030	252	231	32	Q	15.1
East North Central	11,731	27,111	885	2,013	8,335	20,016	791	1,792	Q	Q	712	1,256	14.4
West North Central	5,327	12,032	179	488	3,911	9,117	254	495	*	*	540	979	18.6
South Atlantic	12,725	23,261	3,708	6,698	3,909	8,677	1,253	2,379	779	995	1,129	1,235	17.2
East South Central	4,920	9,020	1,411	3,020	1,961	3,698	Q	Q	137	203	368	408	17.4
West South Central	7,327	12,172	1,004	2,195	5,467	8,907	*	*	*	*	558	680	18.9
Mountain	3,669	6,983	533	998	2,504	4,947	Q	Q	Q	Q	182	118	23.1
Pacific	8,453	18,218	1,435	3,530	5,641	12,195	299	648	Q	Q	235	322	14.9
Type of Home													
Mobile Home	5,117	4,288	1,361	1,186	1,445	1,312	254	184	417	293	1,200	875	19.1
Single-Family Detached	53,172	109,276	7,226	14,153	29,804	61,355	6,153	15,370	803	1,111	2,591	4,177	7.3
Single-Family Attached	4,047	7,664	722	1,211	2,505	4,756	652	1,346	Q	Q	58	127	29.8
2 to 4 Units	3,658	11,539	364	985	2,592	8,191	555	1,894	62	161	Q	Q	15.4
5 or More Units	1,162	11,047	339	3,546	678	5,881	134	1,586	Q	Q	Q	Q	15.4
Building Floorspace (square feet)													
Fewer than 1,001	10,735	8,266	1,744	1,338	4,874	3,896	618	478	682	499	1,689	1,173	13.4
1,001 to 2,000	26,659	39,681	4,433	6,556	14,628	21,919	2,367	3,674	500	719	1,621	2,299	10.0
2,001 to 5,000	27,709	78,283	3,498	9,535	16,306	45,905	4,392	12,902	148	454	511	1,410	8.8
5,001 to 10,000	1,741	11,178	246	1,612	1,045	6,687	321	2,050	Q	Q	Q	Q	21.0
10,001 to 25,000	257	3,478	67	938	149	1,988	42	552	*	*	*	*	32.6
25,001 to 50,000	33	1,112	Q	Q	14	484	3	110	*	*	*	*	44.9
50,001 to 100,000	17	1,169	7	461	7	448	4	260	*	*	*	*	50.5
100,001 to 200,000	3	475	Q	Q	Q	Q	2	250	*	*	*	*	44.4
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed													
1939 or Before	19,643	44,289	704	1,406	11,607	25,846	3,521	9,795	346	595	1,121	1,807	11.1
1940 to 1949	5,824	11,137	595	1,105	3,625	7,008	828	1,919	96	118	175	195	20.5
1950 to 1959	11,020	21,334	871	1,426	7,222	13,800	1,552	3,745	193	245	409	513	15.6
1960 to 1969	12,188	25,601	1,777	3,588	7,151	15,683	799	2,474	356	361	755	1,168	14.5
1970 to 1979	14,881	33,724	4,684	10,749	6,083	15,928	858	1,981	307	348	1,179	1,243	13.0
1980 to 1984	3,599	7,729	1,381	2,807	1,334	3,229	191	466	Q	Q	Q	Q	27.5

* = Value rounds to zero in the units displayed.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R4.84. Energy Sources Used for Air Conditioning and Appliances in Residential Buildings, Number of Buildings and Total Floorspace, 1984

Building Characteristics	Energy Source for Air Conditioning		Energy Sources for Appliances						RSE Row Factors
	Electricity		Electricity		Natural Gas		LPG		
	Buildings (thousand)	Floorspace (million sq.ft.)	Buildings (thousand)	Floorspace (million sq.ft.)	Buildings (thousand)	Floorspace (million sq.ft.)	Buildings (thousand)	Floorspace (million sq.ft.)	
	0.9	0.9	0.5	0.5	0.9	0.9	2.3	2.4	
RSE Column Factors:	0.9	0.9	0.5	0.5	0.9	0.9	2.3	2.4	
All Buildings	37,403	82,356	67,516	144,274	29,256	64,663	5,809	8,797	3.5
Census Region									
Northeast	6,299	17,684	13,004	35,016	6,241	17,489	1,137	2,513	7.2
Midwest	9,298	22,602	17,059	39,143	8,507	19,562	1,302	2,212	6.5
South	17,650	33,164	25,047	44,498	8,619	15,938	2,654	3,225	6.0
West	4,156	8,905	12,406	25,617	5,888	11,674	717	847	7.9
Census Division									
New England	1,287	3,986	3,129	9,001	1,008	3,162	409	869	12.8
Middle Atlantic	5,012	13,698	9,875	26,015	5,233	14,328	728	1,644	10.4
East North Central	5,439	13,571	11,731	27,111	6,188	14,274	805	1,280	9.8
West North Central	3,859	9,031	5,327	12,032	2,319	5,288	497	932	10.2
South Atlantic	8,199	15,794	12,801	23,305	3,015	6,865	1,687	2,057	10.1
East South Central	3,773	7,461	4,920	9,020	1,112	2,012	233	250	12.1
West South Central	5,678	9,910	7,327	12,172	4,493	7,061	734	918	12.5
Mountain	1,473	2,467	3,648	6,967	1,272	2,166	182	150	17.0
Pacific	2,683	6,438	8,758	18,650	4,617	9,508	535	697	9.5
Type of Home									
Mobile Home	2,942	2,515	5,135	4,296	1,381	1,286	1,819	1,330	14.4
Single-Family									
Detached	29,839	62,592	53,463	109,603	22,442	45,834	3,928	7,277	4.5
Single-Family									
Attached	2,293	4,582	4,060	7,673	2,419	4,578	Q	Q	23.5
2 to 4 Units	1,600	5,446	3,689	11,608	2,492	7,857	Q	Q	10.8
5 or More Units	728	7,221	1,168	11,094	521	5,108	Q	Q	10.9
Building Floorspace (square feet)									
Fewer than 1,001	5,257	4,153	10,904	8,399	4,334	3,457	2,470	1,691	9.2
1,001 to 2,000	15,191	22,705	26,809	39,873	11,384	17,050	1,998	2,812	6.0
2,001 to 5,000	15,595	43,776	27,747	78,376	12,557	35,601	1,228	3,510	5.4
5,001 to 10,000	1,153	7,461	1,742	11,184	835	5,355	113	784	15.0
10,001 to 25,000	170	2,340	260	3,515	122	1,702	*	*	23.3
25,001 to 50,000	21	719	33	1,112	11	343	*	*	44.6
50,001 to 100,000	12	827	17	1,169	10	679	*	*	40.2
100,001 to 200,000	2	236	3	475	2	304	*	*	41.5
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed									
1939 or Before	8,059	18,382	19,698	44,327	11,326	26,192	1,615	2,961	8.5
1940 to 1949	3,077	6,285	5,830	11,157	2,786	5,446	203	401	12.9
1950 to 1959	6,255	12,360	11,111	21,415	4,967	9,570	677	1,093	9.1
1960 to 1969	7,851	16,688	12,263	25,682	5,511	12,190	1,308	1,929	8.9
1970 to 1979	10,079	24,067	15,011	33,945	4,018	9,924	1,625	1,804	9.1
1980 to 1984	2,082	4,574	3,602	7,748	647	1,341	381	609	19.5

* = Value rounds to zero in the units displayed.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

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Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R5.84. End Uses for All Energy Sources in Residential Buildings, Number of Buildings and Total Floorspace, 1984

Building Characteristics			End Uses										RSE Row Fac- tors
			Main Space Heating		Secondary Space Heating		Water Heating		Air Conditioning		Appliances		
	All Buildings												
RSE Column Factors:	0.8	0.9	0.8	0.9	1.4	1.5	0.8	0.9	1.4	1.4	0.8	0.9	
All Buildings	67,576	144,357	67,156	143,814	32,185	72,794	66,349	142,947	37,722	83,267	67,576	144,357	1.7
Census Region													
Northeast	13,004	35,016	13,004	35,016	6,021	17,548	12,937	34,929	6,299	17,684	13,004	35,016	3.0
Midwest	17,059	39,143	17,059	39,143	6,736	16,188	16,897	38,886	9,304	22,625	17,059	39,143	3.6
South	25,054	44,520	24,971	44,453	12,726	24,245	24,142	43,544	17,926	33,790	25,054	44,520	3.3
West	12,459	25,678	12,122	25,201	6,703	14,814	12,373	25,587	4,194	9,168	12,459	25,678	3.7
Census Division													
New England	3,129	9,001	3,129	9,001	1,525	4,663	3,102	8,976	1,287	3,986	3,129	9,001	8.7
Middle Atlantic	9,875	26,015	9,875	26,015	4,496	12,885	9,835	25,953	5,012	13,698	9,875	26,015	5.0
East North Central	11,731	27,111	11,731	27,111	4,415	10,577	11,607	26,898	5,445	13,593	11,731	27,111	5.3
West North Central	5,327	12,032	5,327	12,032	2,321	5,611	5,290	11,989	3,859	9,031	5,327	12,032	8.9
South Atlantic	12,808	23,327	12,725	23,261	6,318	12,248	12,373	22,838	8,266	16,016	12,808	23,327	5.8
East South Central	4,920	9,020	4,920	9,020	2,764	5,513	4,779	8,879	3,773	7,461	4,920	9,020	9.3
West South Central	7,327	12,172	7,327	12,172	3,644	6,483	6,991	11,827	5,886	10,313	7,327	12,172	9.7
Mountain	3,669	6,983	3,669	6,983	1,592	3,486	3,635	6,964	1,510	2,731	3,669	6,983	9.9
Pacific	8,790	18,695	8,453	18,218	5,111	11,328	8,737	18,624	2,683	6,438	8,790	18,695	4.9
Type of Home													
Mobile Home	5,135	4,296	5,117	4,288	1,638	1,484	5,046	4,245	2,942	2,515	5,135	4,296	10.9
Single-Family													
Detached	53,523	109,685	53,172	109,276	28,433	64,021	52,460	108,516	30,124	63,255	53,523	109,685	2.5
Single-Family													
Attached	4,060	7,673	4,047	7,664	1,143	2,476	4,042	7,642	2,293	4,582	4,060	7,673	16.3
2 to 4 Units	3,689	11,608	3,658	11,539	773	2,806	3,639	11,488	1,612	5,483	3,689	11,608	8.0
5 or More Units	1,168	11,094	1,162	11,047	199	2,007	1,162	11,056	751	7,432	1,168	11,094	7.9
Building Floorspace (square feet)													
Fewer than 1,001	10,931	8,408	10,735	8,266	3,697	2,961	10,276	7,948	5,257	4,153	10,931	8,408	7.3
1,001 to 2,000	26,819	39,886	26,659	39,681	11,651	17,728	26,332	39,215	15,299	22,864	26,819	39,886	3.6
2,001 to 5,000	27,769	78,435	27,709	78,283	15,888	45,383	27,685	78,174	15,788	44,334	27,769	78,435	3.1
5,001 to 10,000	1,742	11,184	1,741	11,178	859	5,139	1,742	11,184	1,163	7,524	1,742	11,184	10.0
10,001 to 25,000	260	3,515	257	3,478	77	999	260	3,515	180	2,472	260	3,515	15.9
25,001 to 50,000	33	1,112	33	1,112	8	269	33	1,112	21	719	33	1,112	32.7
50,001 to 100,000	17	1,169	17	1,169	4	288	17	1,169	12	827	17	1,169	28.5
100,001 to 200,000	3	475	3	475	Q	Q	3	458	2	236	3	475	30.7
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed													
1939 or Before	19,714	44,364	19,643	44,289	8,494	20,313	19,186	43,730	8,076	18,405	19,714	44,364	5.3
1940 to 1949	5,848	11,181	5,824	11,137	2,558	5,294	5,723	11,029	3,155	6,425	5,848	11,181	8.2
1950 to 1959	11,111	21,415	11,020	21,334	5,124	10,574	10,820	21,123	6,255	12,360	11,111	21,415	6.4
1960 to 1969	12,263	25,682	12,188	25,601	6,103	13,672	12,125	25,556	7,994	17,132	12,263	25,682	6.0
1970 to 1979	15,021	33,959	14,881	33,724	8,025	18,593	14,902	33,768	10,162	24,370	15,021	33,959	6.2
1980 to 1984	3,618	7,755	3,599	7,729	1,881	4,348	3,593	7,741	2,082	4,574	3,618	7,755	11.8

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R6.84. End Uses for Electricity Energy Sources in Residential Buildings, Number of Buildings and Total Floorspace, 1984

Building Characteristics	End Uses										RSE Row Factors
	Main Space Heating		Secondary Space Heating		Water Heating		Air Conditioning		Appliances		
	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	
RSE Column Factors:	1.7	1.7	1.3	1.4	1.1	1.1	0.8	0.8	0.5	0.5	
All Buildings	10,012	21,082	10,697	22,708	24,121	46,959	37,403	82,356	67,516	144,274	3.7
Census Region											
Northeast	857	2,139	1,577	4,687	3,329	7,730	6,299	17,684	13,004	35,016	8.4
Midwest	1,065	2,501	2,032	4,790	4,585	9,496	9,298	22,602	17,059	39,143	9.7
South	6,123	11,913	4,524	8,225	12,889	22,449	17,650	33,164	25,047	44,498	5.7
West	1,968	4,529	2,564	5,007	3,318	7,284	4,156	8,905	12,406	25,617	8.0
Census Division											
New England	145	503	425	1,422	787	2,007	1,287	3,986	3,129	9,001	13.3
Middle Atlantic	712	1,637	1,152	3,265	2,541	5,723	5,012	13,698	9,875	26,015	12.1
East North Central	885	2,013	1,220	2,921	3,487	7,234	5,439	13,571	11,731	27,111	13.3
West North Central	179	488	812	1,869	1,098	2,261	3,859	9,031	5,327	12,032	13.1
South Atlantic	3,708	6,698	1,899	3,509	8,007	13,426	8,199	15,794	12,801	23,305	9.2
East South Central	1,411	3,020	1,234	2,363	3,451	6,256	3,773	7,461	4,920	9,020	12.3
West South Central	1,004	2,195	1,392	2,352	1,431	2,767	5,678	9,910	7,327	12,172	15.0
Mountain	533	998	468	952	877	1,637	1,473	2,467	3,648	6,967	22.5
Pacific	1,435	3,530	2,095	4,055	2,441	5,647	2,683	6,438	8,758	18,650	8.4
Type of Home											
Mobile Home	1,361	1,186	642	562	3,316	2,720	2,942	2,515	5,135	4,296	14.3
Single-Family											
Detached	7,226	14,153	9,228	19,469	18,877	37,515	29,839	62,592	53,463	109,603	4.7
Single-Family											
Attached	722	1,211	366	730	1,098	1,969	2,293	4,582	4,060	7,673	23.8
2 to 4 Units	364	985	378	1,322	512	1,375	1,600	5,446	3,689	11,608	11.9
5 or More Units	339	3,546	83	626	318	3,380	728	7,221	1,168	11,094	12.3
Building Floorspace (square feet)											
Fewer than 1,001	1,744	1,338	1,333	1,027	4,987	3,809	5,257	4,153	10,904	8,399	10.5
1,001 to 2,000	4,433	6,556	4,506	6,687	10,238	14,934	15,191	22,705	26,809	39,873	6.0
2,001 to 5,000	3,498	9,535	4,558	12,961	8,364	23,442	15,595	43,776	27,747	78,376	5.4
5,001 to 10,000	246	1,612	283	1,708	446	2,839	1,153	7,461	1,742	11,184	17.2
10,001 to 25,000	67	938	15	218	64	880	170	2,340	260	3,515	21.5
25,001 to 50,000	Q	Q	Q	Q	Q	Q	21	719	33	1,112	54.8
50,001 to 100,000	7	461	*	*	6	415	12	827	17	1,169	39.2
100,001 to 200,000	Q	Q	Q	Q	Q	Q	2	236	3	475	47.0
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed											
1939 or Before	704	1,406	3,408	7,430	4,876	9,967	8,059	18,382	19,698	44,327	8.8
1940 to 1949	595	1,105	996	2,121	2,061	3,685	3,077	6,285	5,830	11,157	13.0
1950 to 1959	871	1,426	2,098	4,274	3,111	5,370	6,255	12,360	11,111	21,415	9.9
1960 to 1969	1,777	3,588	2,081	4,459	4,286	7,726	7,851	16,688	12,263	25,682	8.8
1970 to 1979	4,684	10,749	1,783	3,631	7,824	16,425	10,079	24,067	15,011	33,945	8.2
1980 to 1984	1,381	2,807	333	793	1,963	3,785	2,082	4,574	3,602	7,748	16.0

* = Value rounds to zero in the units displayed.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R7.84. End Uses for Natural Gas and Fuel Oil Energy Sources in Residential Buildings, Number of Buildings and Total Floorspace, 1984

Building Characteristics	Natural Gas End Uses								Fuel Oil End Uses				RSE Row Fac- tors
	Main Space Heating		Secondary Space Heating		Water Heating		Appliances		Main Space Heating		Water Heating		
	Build-ings (thou- sand)	Floor-space (million sq.ft.)	Build-ings (thou- sand)	Floor-space (million sq.ft.)	Build-ings (thou- sand)	Floor-space (million sq.ft.)	Build-ings (thou- sand)	Floor-space (million sq.ft.)	Build-ings (thou- sand)	Floor-space (million sq.ft.)	Build-ings (thou- sand)	Floor-space (million sq.ft.)	
	0.7	0.7	2.0	2.0	0.7	0.7	0.7	0.7	1.2	1.2	1.4	1.3	
All Buildings	37,023	81,495	2,218	4,653	35,126	79,403	29,256	64,663	7,749	20,381	2,926	9,388	5.1
Census Region													
Northeast	5,297	13,936	381	1,134	6,276	16,994	6,241	17,489	4,976	14,696	2,714	8,652	9.2
Midwest	12,246	29,133	315	925	11,048	26,985	8,507	19,562	1,045	2,287	Q	Q	8.3
South	11,336	21,283	1,070	1,687	9,674	18,521	8,619	15,938	1,302	2,462	162	491	14.9
West	8,145	17,143	453	908	8,128	16,903	5,888	11,674	425	936	Q	Q	10.7
Census Division													
New England	778	2,429	57	163	1,087	3,328	1,008	3,162	1,554	4,665	1,004	3,041	15.1
Middle Atlantic	4,519	11,507	324	970	5,189	13,667	5,233	14,328	3,422	10,030	1,710	5,611	11.7
East North Central	8,335	20,016	248	762	7,352	18,232	6,188	14,274	791	1,792	Q	Q	9.6
West North Central	3,911	9,117	68	163	3,696	8,754	2,319	5,288	254	495	Q	Q	17.1
South Atlantic	3,909	8,677	378	666	3,337	7,581	3,015	6,865	1,253	2,379	162	491	24.1
East South Central	1,961	3,698	143	282	1,216	2,456	1,112	2,012	Q	Q	*	*	19.1
West South Central	5,467	8,907	549	739	5,121	8,484	4,493	7,061	*	*	*	*	14.9
Mountain	2,504	4,947	135	251	2,462	4,903	1,272	2,166	Q	Q	Q	Q	16.4
Pacific	5,641	12,195	318	657	5,666	12,000	4,617	9,508	299	648	Q	Q	11.4
Type of Home													
Mobile Home	1,445	1,312	Q	Q	941	923	1,381	1,286	254	184	*	*	27.6
Single-Family													
Detached	29,804	61,355	1,899	3,639	28,072	58,485	22,442	45,834	6,153	15,370	2,219	6,260	6.3
Single-Family													
Attached	2,505	4,756	81	134	2,668	5,147	2,419	4,578	652	1,346	238	447	24.3
2 to 4 Units	2,592	8,191	151	577	2,722	8,717	2,492	7,857	555	1,894	362	1,249	12.4
5 or More Units	678	5,881	28	238	722	6,130	521	5,108	134	1,586	107	1,434	13.5
Building Floorspace (square feet)													
Fewer than 1,001	4,874	3,896	435	366	4,054	3,288	4,334	3,457	618	478	Q	19	13.1
1,001 to 2,000	14,628	21,919	986	1,567	13,813	20,806	11,384	17,050	2,367	3,674	578	945	9.3
2,001 to 5,000	16,306	45,905	729	2,133	15,961	44,907	12,557	35,601	4,392	12,902	2,149	6,384	6.6
5,001 to 10,000	1,045	6,687	50	308	1,119	7,181	835	5,355	321	2,050	119	779	17.6
10,001 to 25,000	149	1,988	Q	Q	157	2,100	122	1,702	42	552	40	535	31.6
25,001 to 50,000	14	484	Q	Q	14	484	11	343	3	110	3	110	30.8
50,001 to 100,000	7	448	Q	Q	7	491	10	679	4	260	4	260	42.4
100,001 to 200,000	Q	Q	Q	Q	Q	Q	2	304	2	250	2	250	27.4
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed													
1939 or Before	11,607	25,846	803	1,833	11,900	27,397	11,326	26,192	3,521	9,795	1,192	3,952	8.2
1940 to 1949	3,625	7,008	316	566	3,213	6,253	2,786	5,446	828	1,919	279	828	15.9
1950 to 1959	7,222	13,800	231	469	6,696	13,298	4,967	9,570	1,552	3,745	629	1,662	13.6
1960 to 1969	7,151	15,683	497	986	6,678	14,813	5,511	12,190	799	2,474	385	1,615	12.9
1970 to 1979	6,083	15,928	328	688	5,400	14,460	4,018	9,924	858	1,981	353	1,084	15.5
1980 to 1984	1,334	3,229	Q	Q	1,239	3,183	647	1,341	191	466	87	247	29.9

* = Value rounds to zero in the units displayed.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R8.84p. Total and Average Primary Consumption and Expenditures for All Major Energy Sources in Residential Buildings, 1984

Building Characteristics	Total				Average					RSE Row Fac- tors
	Floorspace (million sq.ft.)	Consumption (trillion Btu)	Expenditures (million dollars)		Consumption (thousand Btu per sq.ft.)	Expenditures (dollars per sq.ft.)		Expenditures (dollars per million Btu)		
			1987 Dollars	1984 Dollars		1987 Dollars	1984 Dollars	1987 Dollars	1984 Dollars	
RSE Column Factors:	1.6	1.5	1.6	1.6	0.8	0.9	0.9	0.5	0.5	
All Buildings	144,357	14,154	106,795	96,970	98.05	0.74	0.67	7.55	6.85	1.1
Census Region										
Northeast	35,016	3,133	29,085	26,410	89.48	0.83	0.75	9.30	8.43	2.1
Midwest	39,143	3,920	27,609	25,069	100.15	0.71	0.64	7.04	6.40	2.0
South	44,520	4,688	34,063	30,929	105.30	0.77	0.69	7.27	6.60	2.3
West	25,678	2,413	16,038	14,562	93.96	0.62	0.57	6.65	6.04	2.5
Census Division										
New England	9,001	744	6,919	6,280	82.65	0.77	0.70	9.30	8.44	3.4
Middle Atlantic	26,015	2,389	22,169	20,130	91.84	0.85	0.77	9.28	8.43	2.9
East North Central	27,111	2,725	19,595	17,792	100.53	0.72	0.66	7.19	6.53	2.5
West North Central	12,032	1,195	8,014	7,277	99.29	0.67	0.60	6.71	6.09	4.8
South Atlantic	23,327	2,209	17,470	15,863	94.68	0.75	0.68	7.91	7.18	3.9
East South Central	9,020	1,000	5,923	5,378	110.86	0.66	0.60	5.92	5.38	4.7
West South Central	12,172	1,479	10,670	9,688	121.53	0.88	0.80	7.21	6.55	4.6
Mountain	6,983	716	4,692	4,260	102.58	0.67	0.61	6.55	5.95	4.8
Pacific	18,695	1,696	11,346	10,302	90.75	0.61	0.55	6.69	6.07	3.3
Type of Home										
Mobile Home	4,296	692	5,355	4,863	161.05	1.25	1.13	7.74	7.03	5.0
Single-Family										
Detached	9,685	9,977	73,949	67,146	90.96	0.67	0.61	7.41	6.73	1.6
Single-Family										
Attached	7,673	687	5,615	5,099	89.51	0.73	0.66	8.18	7.42	7.1
2 to 4 Units	11,608	1,321	10,483	9,518	113.82	0.90	0.82	7.93	7.20	3.4
5 or More Units	11,094	1,478	11,393	10,344	133.18	1.03	0.93	7.71	7.00	3.3
Building Floorspace (square feet)										
Fewer than 1,001	8,408	1,389	10,730	9,743	165.18	1.28	1.16	7.73	7.02	3.1
1,001 to 2,000	39,886	4,592	33,988	30,861	115.12	0.85	0.77	7.40	6.72	2.1
2,001 to 5,000	78,435	6,459	48,775	44,288	82.34	0.62	0.56	7.55	6.86	1.6
5,001 to 10,000	11,184	955	7,275	6,605	85.38	0.65	0.59	7.62	6.92	5.2
10,001 to 25,000	3,515	397	3,155	2,865	112.86	0.90	0.81	7.95	7.22	6.7
25,001 to 50,000	1,112	145	1,090	990	130.41	0.98	0.89	7.51	6.82	14.6
50,001 to 100,000	1,169	133	1,057	960	113.88	0.90	0.82	7.94	7.21	14.6
100,001 to 200,000	475	61	509	462	129.35	1.07	0.97	8.27	7.51	14.7
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	Q	39.7
Year Constructed										
1939 or Before	44,364	4,268	33,615	30,522	96.20	0.76	0.69	7.88	7.15	2.7
1940 to 1949	11,181	1,099	8,427	7,651	98.30	0.75	0.68	7.67	6.96	4.5
1950 to 1959	21,415	2,061	15,579	14,146	96.25	0.73	0.66	7.56	6.86	3.3
1960 to 1969	25,682	2,590	19,236	17,467	100.86	0.75	0.68	7.43	6.74	3.0
1970 to 1979	33,959	3,426	24,939	22,644	100.89	0.73	0.67	7.28	6.61	2.9
1980 to 1984	7,755	709	5,000	4,540	91.46	0.64	0.59	7.05	6.40	6.1

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.
Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.
• See "Glossary" for definition of terms used in this report.
Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R8.84s. Total and Average Site Consumption and Expenditures for All Major Energy Sources in Residential Buildings, 1984

Building Characteristics	Total				Average					RSE Row Fac- tors
	Floorspace (million sq.ft.)	Consumption (trillion Btu)	Expenditures (million dollars)		Consumption (thousand Btu per sq.ft.)	Expenditures (dollars per sq.ft.)		Expenditures (dollars per million Btu)		
			1987 Dollars	1984 Dollars		1987 Dollars	1984 Dollars	1987 Dollars	1984 Dollars	
RSE Column Factors:	1.4	1.4	1.4	1.4	0.9	0.8	0.8	0.7	0.7	
All Buildings	144,357	9,038	106,795	96,970	62.61	0.74	0.67	11.82	10.73	1.3
Census Region										
Northeast	35,016	2,292	29,085	26,410	65.44	0.83	0.75	12.69	11.52	2.4
Midwest	39,143	2,797	27,609	25,069	71.46	0.71	0.64	9.87	8.96	2.1
South	44,520	2,496	34,063	30,929	56.08	0.77	0.69	13.64	12.39	2.8
West	25,678	1,453	16,038	14,562	56.58	0.62	0.57	11.04	10.02	2.7
Census Division										
New England	9,001	545	6,916	6,280	60.53	0.77	0.70	12.69	11.53	3.7
Middle Atlantic	26,015	1,747	22,169	20,130	67.14	0.85	0.77	12.69	11.52	3.4
East North Central	27,111	1,973	19,595	17,792	72.76	0.72	0.66	9.93	9.02	2.6
West North Central	12,032	825	8,014	7,277	68.53	0.67	0.60	9.72	8.82	5.1
South Atlantic	23,327	1,180	17,470	15,863	50.58	0.75	0.68	14.81	13.44	5.1
East South Central	9,020	477	5,923	5,378	52.91	0.66	0.60	12.41	11.27	4.6
West South Central	12,172	839	10,670	9,688	68.95	0.88	0.80	12.71	11.54	5.1
Mountain	6,983	466	4,692	4,260	66.79	0.67	0.61	10.06	9.13	5.5
Pacific	18,695	986	11,346	10,302	52.76	0.61	0.55	11.50	10.44	3.5
Type of Home										
Mobile Home	4,296	374	5,355	4,863	86.94	1.25	1.13	14.34	13.02	5.6
Single-Family										
Detached	109,685	6,270	73,949	67,146	57.16	0.67	0.61	11.79	10.71	1.8
Single-Family										
Attached	7,673	454	5,615	5,099	59.11	0.73	0.66	12.38	11.24	7.5
2 to 4 Units	11,608	972	10,483	9,518	83.74	0.90	0.82	10.78	9.79	3.5
5 or More Units	11,094	969	11,393	10,344	87.33	1.03	0.93	11.76	10.68	4.1
Building Floorspace (square feet)										
Fewer than 1,001	8,408	852	10,730	9,743	101.36	1.28	1.16	12.59	11.43	3.5
1,001 to 2,000	39,886	2,799	33,988	30,861	70.17	0.85	0.77	12.14	11.03	2.4
2,001 to 5,000	78,435	4,243	48,775	44,288	54.09	0.62	0.56	11.50	10.44	1.8
5,001 to 10,000	11,184	644	7,275	6,605	57.56	0.65	0.59	11.30	10.26	5.9
10,001 to 25,000	3,515	258	3,155	2,865	73.45	0.90	0.81	12.22	11.09	8.3
25,001 to 50,000	1,112	90	1,090	990	80.62	0.98	0.89	12.16	11.04	18.5
50,001 to 100,000	1,169	91	1,057	960	77.76	0.90	0.82	11.63	10.56	18.3
100,001 to 200,000	475	44	509	462	92.90	1.07	0.97	11.52	10.46	18.0
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	Q	32.1
Year Constructed										
1939 or Before	44,364	3,163	33,615	30,522	71.30	0.76	0.69	10.63	9.65	2.9
1940 to 1949	11,181	743	8,427	7,651	66.41	0.75	0.68	11.35	10.30	4.9
1950 to 1959	21,415	1,355	15,579	14,146	63.28	0.73	0.66	11.50	10.44	3.6
1960 to 1969	25,682	1,567	19,236	17,467	61.00	0.75	0.68	12.28	11.15	3.4
1970 to 1979	33,959	1,840	24,939	22,644	54.19	0.73	0.67	13.55	12.31	3.4
1980 to 1984	7,755	370	5,000	4,540	47.77	0.64	0.59	13.49	12.25	7.2

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R9.84p. Total and Average Primary Consumption and Expenditures for Electricity in Residential Buildings, 1984

Building Characteristics	Total				Average					RSE Row Fac- tors
	Floorspace (million sq.ft.)	Consumption (trillion Btu)	Expenditures (million dollars)		Consumption (thousand Btu per sq.ft.)	Expenditures (dollars per sq.ft.)		Expenditures (dollars per million Btu)		
			1987 Dollars	1984 Dollars		1987 Dollars	1984 Dollars	1987 Dollars	1984 Dollars	
RSE Column Factors:	1.2	1.5	1.4	1.4	1.0	0.9	0.9	0.6	0.6	
All Buildings	144,274	7,599	59,999	54,479	52.67	0.42	0.38	7.90	7.17	1.6
Census Region										
Northeast	35,016	1,250	13,396	12,164	35.70	0.38	0.35	10.72	9.73	3.3
Midwest	39,143	1,668	12,991	11,796	42.61	0.33	0.30	7.79	7.07	3.4
South	44,498	3,255	23,891	21,693	73.16	0.54	0.49	7.34	6.66	3.0
West	25,617	1,426	9,720	8,826	55.67	0.38	0.34	6.82	6.19	3.4
Census Division										
New England	9,001	296	2,984	2,709	32.85	0.33	0.30	10.09	9.16	4.8
Middle Atlantic	26,015	954	10,412	9,455	36.69	0.40	0.36	10.91	9.91	4.4
East North Central	27,111	1,118	8,926	8,105	41.24	0.33	0.30	7.98	7.25	4.7
West North Central	12,032	550	4,065	3,691	45.69	0.34	0.31	7.39	6.71	5.3
South Atlantic	23,305	1,528	11,911	10,815	65.57	0.51	0.46	7.79	7.08	5.2
East South Central	9,020	777	4,524	4,108	86.09	0.50	0.46	5.83	5.29	5.4
West South Central	12,172	951	7,456	6,770	78.10	0.61	0.56	7.84	7.12	5.3
Mountain	6,967	371	2,665	2,420	53.28	0.38	0.35	7.18	6.52	8.1
Pacific	18,650	1,055	7,055	6,406	56.56	0.38	0.34	6.69	6.07	4.1
Type of Home										
Mobile Home	4,296	473	3,540	3,214	110.10	0.82	0.75	7.48	6.79	6.6
Single-Family										
Detached	9,603	5,506	42,381	38,482	50.23	0.39	0.35	7.70	6.99	2.1
Single-Family										
Attached	7,673	346	2,982	2,707	45.15	0.39	0.35	8.61	7.81	11.8
2 to 4 Units	11,608	519	4,594	4,172	44.68	0.40	0.36	8.86	8.04	4.7
5 or More Units	11,094	756	6,502	5,904	68.12	0.59	0.53	8.60	7.81	4.5
Building Floorspace (square feet)										
Fewer than 1,001	8,399	797	6,249	5,674	94.91	0.74	0.68	7.84	7.12	4.0
1,001 to 2,000	39,873	2,663	20,398	18,522	66.78	0.51	0.46	7.66	6.96	2.8
2,001 to 5,000	78,376	3,292	26,043	23,647	42.00	0.33	0.30	7.91	7.18	2.3
5,001 to 10,000	11,184	462	3,805	3,455	41.33	0.34	0.31	8.23	7.47	6.7
10,001 to 25,000	3,515	206	1,858	1,687	58.53	0.53	0.48	9.03	8.20	8.7
25,001 to 50,000	1,112	82	682	619	73.97	0.61	0.56	8.29	7.53	20.2
50,001 to 100,000	1,169	63	580	527	53.65	0.50	0.45	9.25	8.40	15.0
100,001 to 200,000	475	26	269	245	54.14	0.57	0.51	10.47	9.50	24.4
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	Q	53.5
Year Constructed										
1939 or Before	44,327	1,641	14,267	12,955	37.03	0.32	0.29	8.69	7.89	3.4
1940 to 1949	11,157	530	4,295	3,900	47.48	0.38	0.35	8.11	7.36	5.1
1950 to 1959	21,415	1,049	8,477	7,697	48.98	0.40	0.36	8.08	7.34	3.9
1960 to 1969	25,682	1,520	11,812	10,725	59.20	0.46	0.42	7.77	7.05	3.7
1970 to 1979	33,945	2,356	17,525	15,912	69.40	0.52	0.47	7.44	6.75	3.7
1980 to 1984	7,748	503	3,623	3,290	64.96	0.47	0.42	7.20	6.54	7.3

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.
 Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.
 • See "Glossary" for definition of terms used in this report.
 Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R9.84s. Total and Average Site Consumption and Expenditures for Electricity in Residential Buildings, 1984

Building Characteristics	Total				Average					RSE Row Fac- tors
	Floorspace (million sq.ft.)	Consumption (trillion Btu)	Expenditures (million dollars)		Consumption (thousand Btu per sq.ft.)	Expenditures (dollars per sq.ft.)		Expenditures (dollars per million Btu)		
			1987 Dollars	1984 Dollars		1987 Dollars	1984 Dollars	1987 Dollars	1984 Dollars	
RSE Column Factors:	1.2	1.5	1.4	1.4	1.0	0.9	0.9	0.6	0.6	
All Buildings	144,274	2,483	59,999	54,479	17.21	0.42	0.38	24.16	21.94	1.6
Census Region										
Northeast	35,016	409	13,396	12,164	11.67	0.38	0.35	32.79	29.77	3.3
Midwest	39,143	545	12,991	11,796	13.92	0.33	0.30	23.84	21.64	3.4
South	44,498	1,064	23,891	21,693	23.91	0.54	0.49	22.46	20.39	3.0
West	25,617	466	9,720	8,826	18.19	0.38	0.34	20.86	18.94	3.4
Census Division										
New England	9,001	97	2,984	2,709	10.74	0.33	0.30	30.87	28.03	4.8
Middle Atlantic	26,015	312	10,412	9,455	11.99	0.40	0.36	33.39	30.31	4.4
East North Central	27,111	365	8,926	8,105	13.48	0.33	0.30	24.43	22.18	4.7
West North Central	12,032	180	4,065	3,691	14.93	0.34	0.31	22.63	20.55	5.3
South Atlantic	23,305	499	11,911	10,815	21.43	0.51	0.46	23.85	21.66	5.2
East South Central	9,020	254	4,524	4,108	28.13	0.50	0.46	17.83	16.19	5.4
West South Central	12,172	311	7,456	6,770	25.52	0.61	0.56	24.00	21.79	5.3
Mountain	6,967	121	2,665	2,420	17.41	0.38	0.35	21.97	19.95	8.1
Pacific	18,650	345	7,055	6,406	18.48	0.38	0.34	20.47	18.58	4.1
Type of Home										
Mobile Home	4,296	155	3,540	3,214	35.98	0.82	0.75	22.90	20.79	6.6
Single-Family										
Detached	109,603	1,799	42,381	38,482	16.42	0.39	0.35	23.55	21.39	2.1
Single-Family										
Attached	7,673	113	2,982	2,707	14.76	0.39	0.35	26.33	23.91	11.8
2 to 4 Units	11,608	170	4,594	4,172	14.60	0.40	0.36	27.11	24.61	4.7
5 or More Units	11,094	247	6,502	5,904	22.26	0.59	0.53	26.33	23.91	4.5
Building Floorspace (square feet)										
Fewer than 1,001	8,399	261	6,249	5,674	31.02	0.74	0.68	23.99	21.78	4.0
1,001 to 2,000	39,873	870	20,398	18,522	21.82	0.51	0.46	23.44	21.28	2.8
2,001 to 5,000	78,376	1,076	26,043	23,647	13.73	0.33	0.30	24.21	21.98	2.3
5,001 to 10,000	11,184	151	3,805	3,455	13.51	0.34	0.31	25.19	22.87	6.7
10,001 to 25,000	3,515	67	1,858	1,687	19.13	0.53	0.48	27.63	25.09	8.7
25,001 to 50,000	1,112	27	682	619	24.17	0.61	0.56	25.38	23.05	20.2
50,001 to 100,000	1,169	21	580	527	17.53	0.50	0.45	28.30	25.69	15.0
100,001 to 200,000	475	8	269	245	17.69	0.57	0.51	32.03	29.08	24.4
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	Q	53.5
Year Constructed										
1939 or Before	44,327	536	14,267	12,955	12.10	0.32	0.29	26.60	24.15	3.4
1940 to 1949	11,157	173	4,295	3,900	15.52	0.38	0.35	24.81	22.52	5.1
1950 to 1959	21,415	343	8,477	7,697	16.01	0.40	0.36	24.73	22.46	3.9
1960 to 1969	25,682	497	11,812	10,725	19.35	0.46	0.42	23.77	21.58	3.7
1970 to 1979	33,945	770	17,525	15,912	22.68	0.52	0.47	22.76	20.67	3.7
1980 to 1984	7,748	164	3,623	3,290	21.23	0.47	0.42	22.03	20.00	7.3

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R10.84. Total and Average Consumption and Expenditures for Natural Gas in Residential Buildings, 1984

Building Characteristics	Total				Average					RSE Row Fac- tors
	Floorspace (million sq.ft.)	Consumption (trillion Btu)	Expenditures (million dollars)		Consumption (thousand Btu per sq.ft.)	Expenditures (dollars per sq.ft.)		Expenditures (dollars per million Btu)		
			1987 Dollars	1984 Dollars		1987 Dollars	1984 Dollars	1987 Dollars	1984 Dollars	
RSE Column Factors:	1.7	1.8	1.7	1.7	0.9	0.8	0.8	0.4	0.4	
All Buildings	93,163	4,984	32,793	29,776	53.50	0.35	0.32	6.58	5.97	1.8
Census Region										
Northeast	21,062	930	7,602	6,903	44.14	0.36	0.33	8.18	7.43	4.3
Midwest	30,020	1,989	12,248	11,121	66.26	0.41	0.37	6.16	5.59	2.7
South	23,203	1,152	7,367	6,689	49.66	0.32	0.29	6.39	5.81	4.6
West	18,879	913	5,575	5,062	48.35	0.30	0.27	6.11	5.55	2.9
Census Division										
New England	4,154	162	1,395	1,267	39.07	0.34	0.30	8.60	7.81	6.2
Middle Atlantic	16,907	767	6,207	5,636	45.38	0.37	0.33	8.09	7.35	5.2
East North Central	20,623	1,434	9,088	8,252	69.55	0.44	0.40	6.34	5.75	2.6
West North Central	9,398	555	3,160	2,869	59.04	0.34	0.31	5.70	5.17	6.9
South Atlantic	10,158	472	3,476	3,156	46.48	0.34	0.31	7.36	6.68	7.0
East South Central	3,807	193	1,094	993	50.82	0.29	0.26	5.65	5.13	7.0
West South Central	9,238	487	2,798	2,540	52.68	0.30	0.27	5.75	5.22	7.1
Mountain	5,332	319	1,785	1,621	59.91	0.33	0.30	5.59	5.08	5.8
Pacific	13,547	593	3,790	3,441	43.81	0.28	0.25	6.39	5.80	3.3
Type of Home										
Mobile Home	1,378	116	715	649	84.21	0.52	0.47	6.16	5.60	9.5
Single-Family										
Detached	68,321	3,459	22,270	20,222	50.63	0.33	0.30	6.44	5.85	2.4
Single-Family										
Attached	5,802	259	1,924	1,747	44.68	0.33	0.30	7.42	6.74	8.3
2 to 4 Units	9,948	640	4,473	4,061	64.37	0.45	0.41	6.98	6.34	4.3
5 or More Units	7,715	509	3,410	3,096	65.96	0.44	0.40	6.70	6.08	4.6
Building Floorspace (square feet)										
Fewer than 1,001	4,305	413	2,597	2,358	95.90	0.60	0.55	6.29	5.71	4.8
1,001 to 2,000	24,095	1,513	9,717	8,823	62.79	0.40	0.37	6.42	5.83	3.3
2,001 to 5,000	52,521	2,436	16,282	14,785	46.39	0.31	0.28	6.68	6.07	2.2
5,001 to 10,000	7,847	389	2,617	2,376	49.61	0.33	0.30	6.72	6.10	6.3
10,001 to 25,000	2,496	143	956	868	57.37	0.38	0.35	6.68	6.06	10.1
25,001 to 50,000	593	44	286	260	74.46	0.48	0.44	6.48	5.88	15.1
50,001 to 100,000	830	30	221	201	36.42	0.27	0.24	7.32	6.65	23.8
100,001 to 200,000	304	10	75	68	32.53	0.25	0.22	7.55	6.85	28.7
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	Q	20.7
Year Constructed										
1939 or Before	32,467	1,884	12,821	11,641	58.03	0.39	0.36	6.81	6.18	3.1
1940 to 1949	7,864	424	2,842	2,580	53.89	0.36	0.33	6.71	6.09	5.8
1950 to 1959	15,097	801	5,224	4,744	53.05	0.35	0.31	6.52	5.92	4.3
1960 to 1969	17,296	853	5,509	5,002	49.31	0.32	0.29	6.46	5.87	4.3
1970 to 1979	17,037	868	5,488	4,983	50.93	0.32	0.29	6.32	5.74	4.1
1980 to 1984	3,403	155	909	826	45.47	0.27	0.24	5.88	5.34	10.0

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.
 Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.
 • See "Glossary" for definition of terms used in this report.
 Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R11.84. Total and Average Consumption and Expenditures for Fuel Oil in Residential Buildings, 1984

Building Characteristics	Total				Average					RSE Row Factors
	Floorspace (million sq.ft.)	Consumption (trillion Btu)	Expenditures (million dollars)		Consumption (thousand Btu per sq.ft.)	Expenditures (dollars per sq.ft.)		Expenditures (dollars per million Btu)		
			1987 Dollars	1984 Dollars		1987 Dollars	1984 Dollars	1987 Dollars	1984 Dollars	
RSE Column Factors:	2.2	2.1	2.0	2.0	1.2	1.1	1.1	0.2	0.2	
All Buildings	23,317	1,154	9,557	8,677	49.47	0.41	0.37	8.28	7.52	2.7
Census Region										
Northeast	16,314	890	7,332	6,658	54.53	0.45	0.41	8.24	7.48	3.0
Midwest	2,839	119	984	894	41.82	0.35	0.31	8.29	7.53	6.0
South	3,059	108	918	834	35.23	0.30	0.27	8.52	7.74	9.6
West	1,105	38	322	292	33.95	0.29	0.26	8.58	7.79	12.0
Census Division										
New England	5,361	260	2,235	2,029	48.54	0.42	0.38	8.59	7.80	3.6
Middle Atlantic	10,953	629	5,097	4,628	57.46	0.47	0.42	8.10	7.35	4.2
East North Central	2,212	88	732	665	39.94	0.33	0.30	8.29	7.53	6.8
West North Central	628	30	252	229	48.43	0.40	0.37	8.30	7.54	12.6
South Atlantic	2,976	104	889	807	34.97	0.30	0.27	8.54	7.76	10.0
East South Central	Q	Q	Q	Q	44.29	0.35	0.32	7.93	7.20	31.1
West South Central	*	*	*	*	NC	NC	NC	NC	NC	0.0
Mountain	Q	Q	Q	Q	35.23	0.30	0.27	8.48	7.70	15.3
Pacific	769	26	222	201	33.39	0.29	0.26	8.63	7.83	12.4
Type of Home										
Mobile Home	203	15	131	119	73.53	0.64	0.59	8.76	7.96	11.1
Single-Family										
Detached	17,896	705	6,049	5,493	39.37	0.34	0.31	8.59	7.80	2.8
Single-Family										
Attached	1,346	72	624	567	53.54	0.46	0.42	8.66	7.87	10.4
2 to 4 Units	2,035	152	1,307	1,187	74.68	0.64	0.58	8.60	7.81	6.5
5 or More Units	1,836	210	1,445	1,312	114.38	0.79	0.71	6.88	6.25	6.5
Building Floorspace (square feet)										
Fewer than 1,001	504	47	408	370	92.70	0.81	0.73	8.73	7.92	7.6
1,001 to 2,000	4,079	241	2,056	1,866	58.99	0.50	0.46	8.54	7.76	4.9
2,001 to 5,000	15,032	629	5,389	4,893	41.84	0.36	0.33	8.57	7.78	3.0
5,001 to 10,000	2,211	95	761	691	43.10	0.34	0.31	7.99	7.25	10.5
10,001 to 25,000	575	48	339	308	82.69	0.59	0.54	7.13	6.48	15.7
25,001 to 50,000	148	19	121	110	125.99	0.82	0.75	6.52	5.92	9.5
50,001 to 100,000	368	40	256	232	109.19	0.70	0.63	6.37	5.78	12.2
100,001 to 200,000	260	26	165	149	99.38	0.63	0.57	6.37	5.78	12.3
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed										
1939 or Before	11,084	595	4,965	4,508	53.66	0.45	0.41	8.35	7.58	3.9
1940 to 1949	2,088	122	1,026	931	58.45	0.49	0.45	8.40	7.63	9.7
1950 to 1959	4,404	175	1,457	1,323	39.66	0.33	0.30	8.34	7.57	7.2
1960 to 1969	2,838	140	1,116	1,013	49.49	0.39	0.36	7.95	7.21	6.8
1970 to 1979	2,402	97	790	718	40.53	0.33	0.30	8.12	7.37	9.6
1980 to 1984	499	24	202	183	48.38	0.40	0.37	8.37	7.60	19.2

NC = No cases in sample.

* = Value rounds to zero in the units displayed.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R12A.84p. Total Primary Consumption and Number of Buildings for All End Uses by Energy Source in Residential Buildings, 1984

Building Characteristics	Energy Sources												RSE Row Fac- tors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene		LPG		
	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	
	0.5	0.5	0.5	0.6	0.7	0.8	1.3	1.3	1.8	2.4	1.9	2.2	
RSE Column Factors:	0.5	0.5	0.5	0.6	0.7	0.8	1.3	1.3	1.8	2.4	1.9	2.2	
All Buildings	67,576	14,154	67,516	7,599	41,355	4,984	8,837	1,154	6,040	102	7,674	315	3.8
Census Region													
Northeast	13,004	3,133	13,004	1,250	7,492	930	5,554	890	1,666	37	1,210	27	6.7
Midwest	17,059	3,920	17,059	1,668	12,633	1,989	1,260	119	1,203	10	1,934	135	7.0
South	25,054	4,688	25,047	3,255	12,334	1,152	1,520	108	2,930	55	3,658	118	8.3
West	12,459	2,413	12,406	1,426	8,896	913	503	37	240	1	872	35	9.9
Census Division													
New England	3,129	744	3,129	296	1,336	162	1,784	260	275	12	436	13	13.5
Middle Atlantic	9,875	2,389	9,875	954	6,156	767	3,770	629	1,391	24	774	14	9.8
East North Central	11,731	2,725	11,731	1,118	8,620	1,434	971	88	933	9	1,123	76	9.7
West North Central	5,327	1,195	5,327	550	4,013	555	288	30	270	1	811	59	14.5
South Atlantic	12,808	2,209	12,801	1,528	4,663	472	1,471	104	2,258	47	2,309	57	12.2
East South Central	4,920	1,000	4,920	777	2,011	193	Q	Q	474	7	536	19	14.3
West South Central	7,327	1,479	7,327	951	5,661	487	*	*	198	Q	813	41	15.6
Mountain	3,669	716	3,648	371	2,692	319	Q	Q	120	Q	272	13	16.6
Pacific	8,790	1,696	8,758	1,055	6,204	593	356	26	120	Q	601	22	10.8
Type of Home													
Mobile Home	5,135	692	5,135	473	1,515	116	278	15	921	22	1,945	66	16.7
Single-Family													
Detached	53,523	9,977	53,463	5,506	32,840	3,459	7,177	705	4,806	69	5,593	238	4.8
Single-Family													
Attached	4,060	687	4,060	346	3,039	259	652	72	167	Q	78	7	22.1
2 to 4 Units	3,689	1,321	3,689	519	3,134	640	584	152	125	7	45	3	13.8
5 or More Units	1,168	1,478	1,168	756	826	509	146	210	20	Q	Q	Q	13.1
Building Floorspace (square feet)													
Fewer than 1,001	10,931	1,389	10,904	797	5,366	413	648	47	1,496	35	2,882	97	11.1
1,001 to 2,000	26,819	4,592	26,809	2,663	16,007	1,513	2,641	241	2,261	42	3,002	133	7.3
2,001 to 5,000	27,769	6,459	27,747	3,292	18,550	2,436	5,149	629	2,208	24	1,638	78	5.6
5,001 to 10,000	1,742	955	1,742	462	1,217	389	345	95	Q	Q	153	Q	16.1
10,001 to 25,000	260	397	260	206	183	143	43	48	Q	Q	*	*	24.8
25,001 to 50,000	33	145	33	82	17	44	4	19	*	*	*	*	37.0
50,001 to 100,000	17	133	17	63	12	30	5	40	*	*	*	*	41.6
100,001 to 200,000	3	61	3	26	2	10	2	26	*	*	*	*	37.6
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed													
1939 or Before	19,714	4,268	19,698	1,641	13,919	1,884	4,010	595	1,656	42	2,349	105	8.1
1940 to 1949	5,848	1,099	5,830	530	3,997	424	901	122	494	8	415	15	14.4
1950 to 1959	11,111	2,061	11,111	1,049	7,757	801	1,739	175	948	8	932	29	10.7
1960 to 1969	12,263	2,590	12,263	1,520	7,793	853	968	140	1,082	22	1,563	55	10.7
1970 to 1979	15,021	3,426	15,011	2,356	6,497	868	1,012	97	1,600	19	1,990	86	9.9
1980 to 1984	3,618	709	3,602	503	1,392	155	208	24	260	2	425	Q	21.4

* = Value rounds to zero in the units displayed.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R12A.84s. Total Site Consumption and Number of Buildings for All End Uses by Energy Source in Residential Buildings, 1984

Building Characteristics	Energy Sources												RSE Row Fac- tors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene		LPG		
	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	
	0.5	0.5	0.5	0.6	0.7	0.8	1.3	1.2	1.8	2.4	1.9	2.1	
RSE Column Factors:	0.5	0.5	0.5	0.6	0.7	0.8	1.3	1.2	1.8	2.4	1.9	2.1	
All Buildings	67,576	9,038	67,516	2,483	41,355	4,984	8,837	1,154	6,040	102	7,674	315	3.8
Census Region													
Northeast	13,004	2,292	13,004	409	7,492	930	5,554	890	1,666	37	1,210	27	6.8
Midwest	17,059	2,797	17,059	545	12,633	1,989	1,260	119	1,203	10	1,934	135	6.9
South	25,054	2,496	25,047	1,064	12,334	1,152	1,520	108	2,930	55	3,658	118	8.5
West	12,459	1,453	12,406	466	8,896	913	503	37	240	1	872	35	10.0
Census Division													
New England	3,129	545	3,129	97	1,336	162	1,784	260	275	12	436	13	13.4
Middle Atlantic	9,875	1,747	9,875	312	6,156	767	3,770	629	1,391	24	774	14	9.9
East North Central	11,731	1,973	11,731	365	8,620	1,434	971	88	933	9	1,123	76	9.6
West North Central	5,327	825	5,327	180	4,013	555	288	30	270	1	811	59	14.5
South Atlantic	12,808	1,180	12,801	499	4,663	472	1,471	104	2,258	47	2,309	57	12.6
East South Central	4,920	477	4,920	254	2,011	193	Q	Q	474	7	536	19	14.2
West South Central	7,327	839	7,327	311	5,661	487	*	*	198	Q	813	41	15.3
Mountain	3,669	466	3,648	121	2,692	319	Q	Q	120	Q	272	13	16.2
Pacific	8,790	986	8,758	345	6,204	593	356	26	120	Q	601	22	10.8
Type of Home													
Mobile Home	5,135	374	5,135	155	1,515	116	278	15	921	22	1,945	66	16.7
Single-Family													
Detached	53,523	6,270	53,463	1,799	32,840	3,459	7,177	705	4,806	69	5,593	238	4.8
Single-Family													
Attached	4,060	454	4,060	113	3,039	259	652	72	167	Q	78	7	21.9
2 to 4 Units	3,689	972	3,689	170	3,134	640	584	152	125	7	45	3	13.8
5 or More Units	1,168	969	1,168	247	826	509	146	210	20	Q	Q	Q	13.0
Building Floorspace (square feet)													
Fewer than 1,001	10,931	852	10,904	261	5,366	413	648	47	1,496	35	2,882	97	11.1
1,001 to 2,000	26,819	2,799	26,809	870	16,007	1,513	2,641	241	2,261	42	3,002	133	7.4
2,001 to 5,000	27,769	4,243	27,747	1,076	18,550	2,436	5,149	629	2,208	24	1,638	78	5.6
5,001 to 10,000	1,742	644	1,742	151	1,217	389	345	95	Q	Q	153	Q	16.1
10,001 to 25,000	260	258	260	67	183	143	43	48	Q	Q	*	*	25.1
25,001 to 50,000	33	90	33	27	17	44	4	19	*	*	*	*	36.4
50,001 to 100,000	17	91	17	21	12	30	5	40	*	*	*	*	42.4
100,001 to 200,000	3	44	3	8	2	10	2	26	*	*	*	*	36.4
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed													
1939 or Before	19,714	3,163	19,698	536	13,919	1,884	4,010	595	1,656	42	2,349	105	8.1
1940 to 1949	5,848	743	5,830	173	3,997	424	901	122	494	8	415	15	14.5
1950 to 1959	11,111	1,355	11,111	343	7,757	801	1,739	175	948	8	932	29	10.8
1960 to 1969	12,263	1,567	12,263	497	7,793	853	968	140	1,082	22	1,563	55	10.7
1970 to 1979	15,021	1,840	15,011	770	6,497	868	1,012	97	1,600	19	1,990	86	9.9
1980 to 1984	3,618	370	3,602	164	1,392	155	208	24	260	2	425	Q	21.5

* = Value rounds to zero in the units displayed.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R12B.84p. Total Primary Consumption and Floorspace for All End Uses by Energy Source in Residential Buildings, 1984

Building Characteristics	Energy Sources												RSE Row Fac- tors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene		LPG		
	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	
	0.5	0.5	0.5	0.6	0.7	0.8	1.3	1.2	1.9	2.4	1.9	2.1	
RSE Column Factors:	0.5	0.5	0.5	0.6	0.7	0.8	1.3	1.2	1.9	2.4	1.9	2.1	
All Buildings	144,357	14,154	144,274	7,599	93,163	4,984	23,316	1,154	11,259	102	11,992	315	3.7
Census Region													
Northeast	35,016	3,133	35,016	1,250	21,062	930	16,314	890	3,662	37	2,715	27	6.7
Midwest	39,143	3,920	39,143	1,668	30,020	1,989	2,839	119	2,446	10	3,445	135	6.6
South	44,520	4,688	44,498	3,255	23,203	1,152	3,059	108	4,711	55	4,624	118	8.6
West	25,678	2,413	25,617	1,426	18,879	913	1,105	37	439	1	1,208	35	9.7
Census Division													
New England	9,001	744	9,001	296	4,154	162	5,361	260	560	12	964	13	14.0
Middle Atlantic	26,015	2,389	26,015	954	16,907	767	10,953	629	3,102	24	1,751	14	9.5
East North Central	27,111	2,725	27,111	1,118	20,623	1,434	2,212	88	1,800	9	1,911	76	8.8
West North Central	12,032	1,195	12,032	550	9,398	555	628	30	646	1	1,533	59	14.2
South Atlantic	23,327	2,209	23,305	1,528	10,158	472	2,976	104	3,449	47	2,938	57	12.2
East South Central	9,020	1,000	9,020	777	3,807	193	Q	Q	807	7	640	19	14.9
West South Central	12,172	1,479	12,172	951	9,238	487	*	*	456	Q	1,045	41	17.0
Mountain	6,983	716	6,967	371	5,332	319	Q	Q	224	Q	325	13	16.4
Pacific	18,695	1,696	18,650	1,055	13,547	593	769	26	215	Q	883	22	11.2
Type of Home													
Mobile Home	4,296	692	4,296	473	1,378	116	203	15	711	22	1,443	66	17.1
Single-Family													
Detached	109,685	9,977	109,603	5,506	68,321	3,459	17,896	705	9,708	69	10,169	238	4.9
Single-Family													
Attached	7,673	687	7,673	346	5,802	259	1,346	72	352	Q	155	7	24.2
2 to 4 Units	11,608	1,321	11,608	519	9,948	640	2,035	152	352	7	150	3	14.2
5 or More Units	11,094	1,478	11,094	756	7,715	509	1,836	210	136	Q	Q	Q	12.8
Building Floorspace (square feet)													
Fewer than 1,001	8,408	1,389	8,399	797	4,305	413	504	47	1,133	35	2,022	97	11.2
1,001 to 2,000	39,886	4,592	39,873	2,663	24,095	1,513	4,079	241	3,310	42	4,293	133	7.6
2,001 to 5,000	78,435	6,459	78,376	3,292	52,521	2,436	15,032	629	6,330	24	4,664	78	5.6
5,001 to 10,000	11,184	955	11,184	462	7,847	389	2,211	95	Q	Q	1,012	Q	15.9
10,001 to 25,000	3,515	397	3,515	206	2,496	143	575	48	Q	Q	*	*	23.2
25,001 to 50,000	1,112	145	1,112	82	593	44	148	19	*	*	*	*	35.6
50,001 to 100,000	1,169	133	1,169	63	830	30	368	40	*	*	*	*	43.4
100,001 to 200,000	475	61	475	26	304	10	260	26	*	*	*	*	39.6
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed													
1939 or Before	44,364	4,268	44,327	1,641	32,467	1,884	11,084	595	3,529	42	4,423	105	8.3
1940 to 1949	11,181	1,099	11,157	530	7,864	424	2,088	122	923	8	680	15	14.9
1950 to 1959	21,415	2,061	21,415	1,049	15,097	801	4,404	175	1,729	8	1,487	29	11.3
1960 to 1969	25,682	2,590	25,682	1,520	17,296	853	2,838	140	1,840	22	2,356	55	10.8
1970 to 1979	33,959	3,426	33,945	2,356	17,037	868	2,402	97	2,834	19	2,361	86	10.3
1980 to 1984	7,755	709	7,748	503	3,403	155	499	24	404	2	686	Q	22.3

* = Value rounds to zero in the units displayed.
Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.
Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.
• See "Glossary" for definition of terms used in this report.
Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R12B.84s. Total Site Consumption and Floorspace for All End Uses by Energy Source in Residential Buildings, 1984

Building Characteristics	Energy Sources												RSE Row Fac- tors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene		LPG		
	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	
	0.5	0.5	0.5	0.6	0.7	0.8	1.3	1.2	1.9	2.4	1.9	2.1	
All Buildings	144,357	9,038	144,274	2,483	93,163	4,984	23,316	1,154	11,259	102	11,992	315	3.8
Census Region													
Northeast	35,016	2,292	35,016	409	21,062	930	16,314	890	3,662	37	2,715	27	6.8
Midwest	39,143	2,797	39,143	545	30,020	1,989	2,839	119	2,446	10	3,445	135	6.6
South	44,520	2,496	44,498	1,064	23,203	1,152	3,059	108	4,711	55	4,624	118	8.8
West	25,678	1,453	25,617	466	18,879	913	1,105	37	439	1	1,208	35	9.8
Census Division													
New England	9,001	545	9,001	97	4,154	162	5,361	260	560	12	964	13	13.9
Middle Atlantic	26,015	1,747	26,015	312	16,907	767	10,953	629	3,102	24	1,751	14	9.7
East North Central	27,111	1,973	27,111	365	20,623	1,434	2,212	88	1,800	9	1,911	76	8.7
West North Central	12,032	825	12,032	180	9,398	555	628	30	646	1	1,533	59	14.3
South Atlantic	23,327	1,180	23,305	499	10,158	472	2,976	104	3,449	47	2,938	57	12.6
East South Central	9,020	477	9,020	254	3,807	193	Q	Q	807	7	640	19	14.8
West South Central	12,172	839	12,172	311	9,238	487	*	*	456	Q	1,045	41	16.7
Mountain	6,983	466	6,967	121	5,332	319	Q	Q	224	Q	325	13	16.1
Pacific	18,695	986	18,650	345	13,547	593	769	26	215	Q	883	22	11.2
Type of Home													
Mobile Home	4,296	374	4,296	155	1,378	116	203	15	711	22	1,443	66	17.0
Single-Family													
Detached	109,685	6,270	109,603	1,799	68,321	3,459	17,896	705	9,708	69	10,169	238	5.0
Single-Family													
Attached	7,673	454	7,673	113	5,802	259	1,346	72	352	Q	155	7	24.0
2 to 4 Units	11,608	972	11,608	170	9,948	640	2,035	152	352	7	150	3	14.2
5 or More Units	11,094	969	11,094	247	7,715	509	1,836	210	136	Q	Q	Q	12.8
Building Floorspace (square feet)													
Fewer than 1,001	8,408	852	8,399	261	4,305	413	504	47	1,133	35	2,022	97	11.2
1,001 to 2,000	39,886	2,799	39,873	870	24,095	1,513	4,079	241	3,310	42	4,293	133	7.6
2,001 to 5,000	78,435	4,243	78,376	1,076	52,521	2,436	15,032	629	6,330	24	4,664	78	5.6
5,001 to 10,000	11,184	644	11,184	151	7,847	389	2,211	95	Q	Q	1,012	Q	15.9
10,001 to 25,000	3,515	258	3,515	67	2,496	143	575	48	Q	Q	*	*	23.5
25,001 to 50,000	1,112	90	1,112	27	593	44	148	19	*	*	*	*	35.0
50,001 to 100,000	1,169	91	1,169	21	830	30	368	40	*	*	*	*	44.3
100,001 to 200,000	475	44	475	8	304	10	260	26	*	*	*	*	38.4
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed													
1939 or Before	44,364	3,163	44,327	536	32,467	1,884	11,084	595	3,529	42	4,423	105	8.3
1940 to 1949	11,181	743	11,157	173	7,864	424	2,088	122	923	8	680	15	15.0
1950 to 1959	21,415	1,355	21,415	343	15,097	801	4,404	175	1,729	8	1,487	29	11.4
1960 to 1969	25,682	1,567	25,682	497	17,296	853	2,838	140	1,840	22	2,356	55	10.8
1970 to 1979	33,959	1,840	33,945	770	17,037	868	2,402	97	2,834	19	2,361	86	10.3
1980 to 1984	7,755	370	7,748	164	3,403	155	499	24	404	2	686	Q	22.4

* = Value rounds to zero in the units displayed.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R13A.84p. Space Heating Primary Consumption and Number of Buildings by Energy Source in Residential Buildings, 1984

Building Characteristics	Energy Sources												RSE Row Fac- tors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene		LPG		
	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	
	RSE Column Factors:	0.4	NF	0.9	NF	0.7	NF	1.1	NF	1.7	NF	2.0	
All Buildings	65,112	5,747	20,128	917	38,204	3,509	8,815	1,006	5,914	101	5,023	213	4.7
Census Region													
Northeast	12,798	1,582	2,416	137	5,512	647	5,532	751	1,666	36	243	11	9.1
Midwest	16,662	1,999	3,105	195	12,497	1,571	1,260	116	1,203	10	1,654	107	8.9
South	23,837	1,324	10,235	361	11,687	730	1,520	102	2,842	54	2,611	76	9.4
West	11,816	842	4,371	224	8,509	561	503	37	203	1	514	19	11.7
Census Division													
New England	3,038	384	570	31	835	112	1,762	222	275	12	139	8	16.0
Middle Atlantic	9,759	1,198	1,846	106	4,677	535	3,770	529	1,391	24	Q	4	11.2
East North Central	11,469	1,441	2,106	147	8,555	1,139	971	86	933	9	940	60	12.1
West North Central	5,192	558	999	48	3,942	432	288	30	270	1	714	47	16.5
South Atlantic	12,051	656	5,363	154	4,148	323	1,471	98	2,251	46	1,472	35	14.7
East South Central	4,584	302	2,529	132	2,011	145	Q	Q	462	7	452	15	15.3
West South Central	7,202	365	2,344	76	5,528	263	*	*	128	Q	688	26	19.4
Mountain	3,575	301	995	45	2,607	233	Q	Q	99	Q	254	10	21.4
Pacific	8,241	541	3,376	179	5,902	328	356	25	104	Q	261	9	12.9
Type of Home													
Mobile Home	5,004	245	1,885	77	1,483	84	278	15	921	21	1,359	48	17.5
Single-Family													
Detached	51,303	3,881	16,046	581	30,810	2,435	7,172	640	4,680	68	3,578	157	5.5
Single-Family													
Attached	4,016	314	1,071	61	2,574	179	652	66	167	Q	65	6	22.8
2 to 4 Units	3,627	652	726	64	2,652	455	568	125	125	7	17	Q	14.5
5 or More Units	1,162	654	399	135	685	356	146	160	20	Q	Q	Q	15.9
Building Floorspace (square feet)													
Fewer than 1,001	10,119	512	2,945	88	5,054	277	648	45	1,470	35	1,884	67	12.4
1,001 to 2,000	25,823	1,663	8,700	295	15,135	1,016	2,635	220	2,239	41	2,180	92	8.1
2,001 to 5,000	27,145	2,791	7,859	398	16,770	1,767	5,139	553	2,131	24	872	50	6.4
5,001 to 10,000	1,714	439	522	63	1,073	288	339	83	Q	Q	88	Q	18.7
10,001 to 25,000	257	173	76	34	149	102	43	36	Q	Q	*	*	31.6
25,001 to 50,000	33	69	19	22	14	33	4	13	*	*	*	*	45.1
50,001 to 100,000	17	60	7	10	7	20	5	30	*	*	*	*	46.8
100,001 to 200,000	3	30	Q	Q	Q	Q	2	18	*	*	*	*	35.2
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed													
1939 or Before	18,956	2,167	4,102	117	12,034	1,406	3,993	530	1,656	42	1,519	72	8.4
1940 to 1949	5,606	456	1,518	43	3,765	289	901	105	464	8	257	10	15.5
1950 to 1959	10,772	800	2,898	77	7,304	543	1,739	152	948	8	541	20	11.4
1960 to 1969	11,718	891	3,613	166	7,438	552	962	114	1,082	21	921	37	11.5
1970 to 1979	14,553	1,214	6,286	442	6,298	611	1,012	83	1,520	19	1,480	58	10.9
1980 to 1984	3,507	219	1,711	72	1,364	107	208	22	244	2	Q	Q	21.7

NF = No applicable RSE row/column factor, estimates derived from regression model.

* = Value rounds to zero in the units displayed.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R13A.84s. Space Heating Site Consumption and Number of Buildings by Energy Source in Residential Buildings, 1984

Building Characteristics	Energy Sources												RSE Row Factors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene		LPG		
	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	
RSE Column Factors:	0.4	NF	0.9	NF	0.7	NF	1.2	NF	1.7	NF	2.0	NF	
All Buildings	65,112	5,129	20,128	300	38,204	3,509	8,815	1,006	5,914	101	5,023	213	4.7
Census Region													
Northeast	12,798	1,490	2,416	45	5,512	647	5,532	751	1,666	36	243	11	9.1
Midwest	16,662	1,868	3,105	64	12,497	1,571	1,260	116	1,203	10	1,654	107	8.9
South	23,837	1,080	10,235	118	11,687	730	1,520	102	2,842	54	2,611	76	9.4
West	11,816	691	4,371	73	8,509	561	503	37	203	1	514	19	11.7
Census Division													
New England	3,038	363	570	10	835	112	1,762	222	275	12	139	8	16.0
Middle Atlantic	9,759	1,127	1,846	35	4,677	535	3,770	529	1,391	24	Q	4	11.2
East North Central	11,469	1,342	2,106	48	8,555	1,139	971	86	933	9	940	60	12.1
West North Central	5,192	526	999	16	3,942	432	288	30	270	1	714	47	16.5
South Atlantic	12,051	553	5,363	50	4,148	323	1,471	98	2,251	46	1,472	35	14.7
East South Central	4,584	214	2,529	43	2,011	145	Q	Q	462	7	452	15	15.3
West South Central	7,202	314	2,344	25	5,528	263	*	*	128	Q	688	26	19.4
Mountain	3,575	270	995	15	2,607	233	Q	Q	99	Q	254	10	21.4
Pacific	8,241	421	3,376	58	5,902	328	356	25	104	Q	261	9	12.9
Type of Home													
Mobile Home	5,004	194	1,885	25	1,483	84	278	15	921	21	1,359	48	17.5
Single-Family													
Detached	51,303	3,489	16,046	190	30,810	2,435	7,172	640	4,680	68	3,578	157	5.5
Single-Family													
Attached	4,016	274	1,071	20	2,574	179	652	66	167	Q	65	6	22.8
2 to 4 Units	3,627	609	726	21	2,652	455	568	125	125	7	17	Q	14.5
5 or More Units	1,162	563	399	44	685	356	146	160	20	Q	Q	Q	15.9
Building Floorspace (square feet)													
Fewer than 1,001	10,119	453	2,945	29	5,054	277	648	45	1,470	35	1,884	67	12.4
1,001 to 2,000	25,823	1,465	8,700	96	15,135	1,016	2,635	220	2,239	41	2,180	92	8.1
2,001 to 5,000	27,145	2,523	7,859	130	16,770	1,767	5,139	553	2,131	24	872	50	6.4
5,001 to 10,000	1,714	397	522	21	1,073	288	339	83	Q	Q	88	Q	18.7
10,001 to 25,000	257	150	76	11	149	102	43	36	Q	Q	*	*	31.6
25,001 to 50,000	33	54	19	7	14	33	4	13	*	*	*	*	45.1
50,001 to 100,000	17	53	7	3	7	20	5	30	*	*	*	*	46.8
100,001 to 200,000	3	25	Q	Q	Q	Q	2	18	*	*	*	*	35.2
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed													
1939 or Before	18,956	2,088	4,102	38	12,034	1,406	3,993	530	1,656	42	1,519	72	8.4
1940 to 1949	5,606	427	1,518	14	3,765	289	901	105	464	8	257	10	15.5
1950 to 1959	10,772	748	2,898	25	7,304	543	1,739	152	948	8	541	20	11.4
1960 to 1969	11,718	779	3,613	54	7,438	552	962	114	1,082	21	921	37	11.5
1970 to 1979	14,553	916	6,286	145	6,298	611	1,012	83	1,520	19	1,480	58	10.9
1980 to 1984	3,507	170	1,711	24	1,364	107	208	22	244	2	Q	Q	21.7

NF = No applicable RSE row/column factor, estimates derived from regression model.

* = Value rounds to zero in the units displayed.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R13B.84p. Space Heating Primary Consumption and Floorspace by Energy Source in Residential Buildings, 1984

Building Characteristics	Energy Sources												RSE Row Fac- tors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene		LPG		
	Floor-space (million sq.ft.)	Con-sump- tion (trillion Btu)	Floor-space (million sq.ft.)	Con-sump- tion (trillion Btu)	Floor-space (million sq.ft.)	Con-sump- tion (trillion Btu)	Floor-space (million sq.ft.)	Con-sump- tion (trillion Btu)	Floor-space (million sq.ft.)	Con-sump- tion (trillion Btu)	Floor-space (million sq.ft.)	Con-sump- tion (trillion Btu)	
	0.4	NF	0.9	NF	0.7	NF	1.1	NF	1.7	NF	2.0	NF	
All Buildings	140,474	5,747	42,619	917	83,989	3,509	23,240	1,006	11,009	101	7,422	213	4.4
Census Region													
Northeast	34,481	1,582	6,801	137	14,569	647	16,238	751	3,662	36	524	11	9.4
Midwest	38,326	1,999	7,303	195	29,758	1,571	2,839	116	2,446	10	3,017	107	7.9
South	42,958	1,324	19,227	361	21,855	730	3,059	102	4,484	54	3,254	76	9.7
West	24,708	842	9,289	224	17,808	561	1,105	37	416	1	626	19	11.1
Census Division													
New England	8,819	384	1,921	31	2,588	112	5,285	222	560	12	274	8	17.1
Middle Atlantic	25,662	1,198	4,880	106	11,981	535	10,953	529	3,102	24	Q	4	10.7
East North Central	26,562	1,441	4,934	147	20,536	1,139	2,212	86	1,800	9	1,640	60	10.3
West North Central	11,764	558	2,369	48	9,222	432	628	30	646	1	1,377	47	15.6
South Atlantic	22,253	656	9,700	154	9,073	323	2,976	98	3,427	46	1,839	35	14.2
East South Central	8,679	302	5,102	132	3,807	145	Q	Q	795	7	561	15	16.2
West South Central	12,026	365	4,425	76	8,975	263	*	*	Q	Q	853	26	19.9
Mountain	6,774	301	1,912	45	5,133	233	Q	Q	208	Q	264	10	19.8
Pacific	17,935	541	7,376	179	12,675	328	769	25	208	Q	362	9	13.5
Type of Home													
Mobile Home	4,202	245	1,659	77	1,354	84	203	15	711	21	1,046	48	18.0
Single-Family Detached	106,213	3,881	32,790	581	63,486	2,435	17,887	640	9,457	68	6,189	157	5.5
Single-Family Attached	7,607	314	1,919	61	4,862	179	1,346	66	352	Q	138	6	27.5
2 to 4 Units	11,405	652	2,262	64	8,367	455	1,969	125	352	7	Q	Q	14.3
5 or More Units	11,047	654	3,989	135	5,921	356	1,836	160	136	Q	Q	Q	15.9
Building Floorspace (square feet)													
Fewer than 1,001	7,823	512	2,263	88	4,056	277	504	45	1,124	35	1,336	67	12.5
1,001 to 2,000	38,585	1,663	12,899	295	22,728	1,016	4,070	220	3,284	41	3,117	92	8.4
2,001 to 5,000	76,634	2,791	21,917	398	47,264	1,767	14,999	553	6,115	24	2,388	50	6.4
5,001 to 10,000	11,025	439	3,260	63	6,850	288	2,177	83	Q	Q	Q	Q	18.4
10,001 to 25,000	3,478	173	1,071	34	1,992	102	575	36	Q	Q	*	*	28.9
25,001 to 50,000	1,112	69	610	22	484	33	148	13	*	*	*	*	41.7
50,001 to 100,000	1,169	60	461	10	448	20	368	30	*	*	*	*	48.4
100,001 to 200,000	475	30	Q	Q	Q	Q	260	18	*	*	*	*	40.4
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed													
1939 or Before	42,986	2,167	8,823	117	26,893	1,406	11,017	530	3,529	42	2,698	72	8.7
1940 to 1949	10,865	456	2,992	43	7,222	289	2,088	105	887	8	338	10	16.1
1950 to 1959	20,991	800	5,628	77	13,988	543	4,404	152	1,729	8	734	20	12.4
1960 to 1969	24,950	891	7,541	166	16,208	552	2,829	114	1,840	21	1,542	37	11.8
1970 to 1979	33,067	1,214	14,008	442	16,384	611	2,402	83	2,628	19	1,681	58	11.8
1980 to 1984	7,614	219	3,627	72	3,294	107	499	22	396	2	Q	Q	24.0

NF = No applicable RSE row/column factor, estimates derived from regression model.

* = Value rounds to zero in the units displayed.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R13B.84s. Space Heating Site Consumption and Floorspace by Energy Source in Residential Buildings, 1984

Building Characteristics	Energy Sources												RSE Row Fac tors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene		LPG		
	Floor-space (million sq.ft.)	Con-sump- tion (trillion Btu)	Floor-space (million sq.ft.)	Con-sump- tion (trillion Btu)	Floor-space (million sq.ft.)	Con-sump- tion (trillion Btu)	Floor-space (million sq.ft.)	Con-sump- tion (trillion Btu)	Floor-space (million sq.ft.)	Con-sump- tion (trillion Btu)	Floor-space (million sq.ft.)	Con-sump- tion (trillion Btu)	
	0.4	NF	0.9	NF	0.7	NF	1.1	NF	1.7	NF	2.0	NF	
RSE Column Factors:	0.4	NF	0.9	NF	0.7	NF	1.1	NF	1.7	NF	2.0	NF	
All Buildings	140,474	5,129	42,619	300	83,989	3,509	23,240	1,006	11,009	101	7,422	213	4.4
Census Region													
Northeast	34,481	1,490	6,801	45	14,569	647	16,238	751	3,662	36	524	11	9.4
Midwest	38,326	1,868	7,303	64	29,758	1,571	2,839	116	2,446	10	3,017	107	7.9
South	42,958	1,080	19,227	118	21,855	730	3,059	102	4,484	54	3,254	76	9.7
West	24,708	691	9,289	73	17,808	561	1,105	37	416	1	626	19	11.1
Census Division													
New England	8,819	363	1,921	10	2,588	112	5,285	222	560	12	274	8	17.1
Middle Atlantic	25,662	1,127	4,880	35	11,981	535	10,953	529	3,102	24	Q	4	10.7
East North Central	26,562	1,342	4,934	48	20,536	1,139	2,212	86	1,800	9	1,640	60	10.3
West North Central	11,764	526	2,369	16	9,222	432	628	30	646	1	1,377	47	15.6
South Atlantic	22,253	553	9,700	50	9,073	323	2,976	98	3,427	46	1,839	35	14.2
East South Central	8,679	214	5,102	43	3,807	145	Q	Q	795	7	561	15	16.2
West South Central	12,026	314	4,425	25	8,975	263	*	*	Q	Q	853	26	19.9
Mountain	6,774	270	1,912	15	5,133	233	Q	Q	208	Q	264	10	19.8
Pacific	17,935	421	7,376	58	12,675	328	769	25	208	Q	362	9	13.5
Type of Home													
Mobile Home	4,202	194	1,659	25	1,354	84	203	15	711	21	1,046	48	18.0
Single-Family Detached	106,213	3,489	32,790	190	63,486	2,435	17,887	640	9,457	68	6,189	157	5.5
Single-Family Attached	7,607	274	1,919	20	4,862	179	1,346	66	352	Q	138	6	27.5
2 to 4 Units	11,405	609	2,262	21	8,367	455	1,969	125	352	7	Q	Q	14.3
5 or More Units	11,047	563	3,989	44	5,921	356	1,836	160	136	Q	Q	Q	15.9
Building Floorspace (square feet)													
Fewer than 1,001	7,823	453	2,263	29	4,056	277	504	45	1,124	35	1,336	67	12.5
1,001 to 2,000	38,585	1,465	12,899	96	22,728	1,016	4,070	220	3,284	41	3,117	92	8.4
2,001 to 5,000	76,634	2,523	21,917	130	47,264	1,767	14,999	553	6,115	24	2,388	50	6.4
5,001 to 10,000	11,025	397	3,260	21	6,850	288	2,177	83	Q	Q	Q	Q	18.4
10,001 to 25,000	3,478	150	1,071	11	1,992	102	575	36	Q	Q	*	*	28.9
25,001 to 50,000	1,112	54	610	7	484	33	148	13	*	*	*	*	41.7
50,001 to 100,000	1,169	53	461	3	448	20	368	30	*	*	*	*	48.4
100,001 to 200,000	475	25	Q	Q	Q	Q	260	18	*	*	*	*	40.4
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed													
1939 or Before	42,986	2,088	8,823	38	26,893	1,406	11,017	530	3,529	42	2,698	72	8.7
1940 to 1949	10,865	427	2,992	14	7,222	289	2,088	105	887	8	338	10	16.1
1950 to 1959	20,991	748	5,628	25	13,988	543	4,404	152	1,729	8	734	20	12.4
1960 to 1969	24,950	779	7,541	54	16,208	552	2,829	114	1,840	21	1,542	37	11.8
1970 to 1979	33,067	916	14,008	145	16,384	611	2,402	83	2,628	19	1,681	58	11.8
1980 to 1984	7,614	170	3,627	24	3,294	107	499	22	396	2	Q	Q	24.0

NF = No applicable RSE row/column factor, estimates derived from regression model.

* = Value rounds to zero in the units displayed.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R14A.84p. Air Conditioning and Appliances Primary Consumption and Number of Buildings by Energy Source in Residential Buildings, 1984

Building Characteristics	Energy Source for Air Conditioning		Energy Sources for Appliances								RSE Row Factors
	Electricity		All Major Sources		Electricity		Natural Gas		LPG		
	Buildings (thou-sand)	Consump-tion (trillion Btu)	Buildings (thou-sand)	Consump-tion (trillion Btu)	Buildings (thou-sand)	Consump-tion (trillion Btu)	Buildings (thou-sand)	Consump-tion (trillion Btu)	Buildings (thou-sand)	Consump-tion (trillion Btu)	
	RSE Column Factors: 0.9	NF	0.6	NF	0.6	NF	1.0	NF	2.7	NF	
All Buildings	39,983	1,015	67,576	5,068	67,516	4,676	29,256	347	5,809	45	2.7
Census Region											
Northeast	6,736	87	13,004	985	13,004	890	6,241	85	1,137	9	5.6
Midwest	9,952	171	17,059	1,237	17,059	1,135	8,507	92	1,302	10	5.4
South	18,721	659	25,054	1,822	25,047	1,709	8,619	93	2,654	19	4.7
West	4,573	98	12,459	1,024	12,406	941	5,888	76	717	7	6.5
Census Division											
New England	1,310	12	3,129	234	3,129	218	1,008	13	409	3	10.8
Middle Atlantic	5,426	75	9,875	750	9,875	672	5,233	72	728	6	8.7
East North Central	5,992	85	11,731	838	11,731	762	6,188	71	805	6	8.4
West North Central	3,960	86	5,327	399	5,327	373	2,319	22	497	4	9.9
South Atlantic	8,982	259	12,808	865	12,801	817	3,015	36	1,687	12	8.9
East South Central	3,961	129	4,920	378	4,920	365	1,112	11	233	2	11.2
West South Central	5,778	272	7,327	578	7,327	527	4,493	45	734	5	10.6
Mountain	1,609	36	3,669	266	3,648	254	1,272	11	182	1	14.8
Pacific	2,965	62	8,790	758	8,758	688	4,617	64	535	6	7.8
Type of Home											
Mobile Home	3,196	47	5,135	265	5,135	244	1,381	10	1,819	10	13.0
Single-Family											
Detached	31,858	707	53,523	3,754	53,463	3,492	22,442	228	3,928	33	3.5
Single-Family											
Attached	2,517	48	4,060	220	4,060	198	2,419	21	Q	Q	20.9
2 to 4 Units	1,646	51	3,689	415	3,689	364	2,492	50	Q	Q	9.8
5 or More Units	766	161	1,168	414	1,168	378	521	37	Q	Q	9.9
Building Floorspace (square feet)											
Fewer than 1,001	5,680	86	10,931	526	10,904	472	4,334	38	2,470	16	8.3
1,001 to 2,000	16,188	352	26,819	1,761	26,809	1,628	11,384	117	1,998	16	5.1
2,001 to 5,000	16,686	415	27,769	2,272	27,747	2,110	12,557	149	1,228	12	4.7
5,001 to 10,000	1,211	85	1,742	294	1,742	272	835	22	113	Q	13.6
10,001 to 25,000	178	46	260	114	260	105	122	10	*	*	22.3
25,001 to 50,000	23	11	33	40	33	38	11	3	*	*	41.6
50,001 to 100,000	13	13	17	38	17	34	10	3	*	*	35.4
100,001 to 200,000	2	4	3	15	3	12	2	3	*	*	38.1
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed											
1939 or Before	8,728	132	19,714	1,358	19,698	1,212	11,326	134	1,615	12	7.3
1940 to 1949	3,334	69	5,848	383	5,830	348	2,786	32	203	Q	10.7
1950 to 1959	6,830	147	11,111	774	11,111	711	4,967	58	677	5	7.8
1960 to 1969	8,425	249	12,263	1,004	12,263	927	5,511	68	1,308	9	7.8
1970 to 1979	10,533	349	15,021	1,265	15,011	1,203	4,018	49	1,625	13	8.3
1980 to 1984	2,132	69	3,618	285	3,602	275	647	6	381	Q	16.8

NF = No applicable RSE row/column factor, estimates derived from regression model.
 * = Value rounds to zero in the units displayed.
 Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.
 Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.
 • See "Glossary" for definition of terms used in this report.
 Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R14A.84s. Air Conditioning and Appliances Site Consumption and Number of Buildings by Energy Source in Residential Buildings, 1984

Building Characteristics	Energy Source for Air Conditioning		Energy Sources for Appliances								RSE Row Factors
	Electricity		All Major Sources		Electricity		Natural Gas		LPG		
	Buildings (thou-sand)	Consump-tion (trillion Btu)	Buildings (thou-sand)	Consump-tion (trillion Btu)	Buildings (thou-sand)	Consump-tion (trillion Btu)	Buildings (thou-sand)	Consump-tion (trillion Btu)	Buildings (thou-sand)	Consump-tion (trillion Btu)	
	1.0	NF	0.6	NF	0.6	NF	1.0	NF	2.7	NF	
RSE Column Factors:	1.0	NF	0.6	NF	0.6	NF	1.0	NF	2.7	NF	
All Buildings	39,983	332	67,576	1,920	67,516	1,528	29,256	347	5,809	45	2.7
Census Region											
Northeast	6,736	28	13,004	385	13,004	291	6,241	85	1,137	9	5.6
Midwest	9,952	56	17,059	473	17,059	371	8,507	92	1,302	10	5.4
South	18,721	216	25,054	671	25,047	559	8,619	93	2,654	19	4.7
West	4,573	32	12,459	391	12,406	308	5,888	76	717	7	6.5
Census Division											
New England	1,310	4	3,129	87	3,129	71	1,008	13	409	3	10.8
Middle Atlantic	5,426	25	9,875	298	9,875	220	5,233	72	728	6	8.7
East North Central	5,992	28	11,731	326	11,731	249	6,188	71	805	6	8.4
West North Central	3,960	28	5,327	148	5,327	122	2,319	22	497	4	9.9
South Atlantic	8,982	84	12,808	315	12,801	267	3,015	36	1,687	12	8.9
East South Central	3,961	42	4,920	133	4,920	119	1,112	11	233	2	11.2
West South Central	5,778	89	7,327	223	7,327	172	4,493	45	734	5	10.6
Mountain	1,609	12	3,669	95	3,648	83	1,272	11	182	1	14.8
Pacific	2,965	20	8,790	295	8,758	225	4,617	64	535	6	7.8
Type of Home											
Mobile Home	3,196	15	5,135	101	5,135	80	1,381	10	1,819	10	13.0
Single-Family											
Detached	31,858	231	53,523	1,403	53,463	1,141	22,442	228	3,928	33	3.5
Single-Family											
Attached	2,517	16	4,060	86	4,060	65	2,419	21	Q	Q	20.9
2 to 4 Units	1,646	17	3,689	170	3,689	119	2,492	50	Q	Q	9.8
5 or More Units	766	53	1,168	160	1,168	123	521	37	Q	Q	9.9
Building Floorspace (square feet)											
Fewer than 1,001	5,680	28	10,931	208	10,904	154	4,334	38	2,470	16	8.3
1,001 to 2,000	16,188	115	26,819	665	26,809	532	11,384	117	1,998	16	5.1
2,001 to 5,000	16,686	136	27,769	851	27,747	689	12,557	149	1,228	12	4.7
5,001 to 10,000	1,211	28	1,742	112	1,742	89	835	22	113	Q	13.6
10,001 to 25,000	178	15	260	44	260	34	122	10	*	*	22.3
25,001 to 50,000	23	4	33	15	33	12	11	3	*	*	41.6
50,001 to 100,000	13	4	17	15	17	11	10	3	*	*	35.4
100,001 to 200,000	2	1	3	7	3	4	2	3	*	*	38.1
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed											
1939 or Before	8,728	43	19,714	542	19,698	396	11,326	134	1,615	12	7.3
1940 to 1949	3,334	23	5,848	149	5,830	114	2,786	32	203	Q	10.7
1950 to 1959	6,830	48	11,111	295	11,111	232	4,967	58	677	5	7.8
1960 to 1969	8,425	81	12,263	380	12,263	303	5,511	68	1,308	9	7.8
1970 to 1979	10,533	114	15,021	455	15,011	393	4,018	49	1,625	13	8.3
1980 to 1984	2,132	22	3,618	99	3,602	90	647	6	381	Q	16.8

NF = No applicable RSE row/column factor, estimates derived from regression model.
 * = Value rounds to zero in the units displayed.
 Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.
 Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.
 • See "Glossary" for definition of terms used in this report.
 Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R14B.84p. Air Conditioning and Appliances Primary Consumption and Floorspace by Energy Source in Residential Buildings, 1984

Building Characteristics	Energy Source for Air Conditioning		Energy Sources for Appliances								RSE Row Factors
	Electricity		All Major Sources		Electricity		Natural Gas		LPG		
	Floor-space (million sq.ft.)	Consumption (trillion Btu)	Floor-space (million sq.ft.)	Consumption (trillion Btu)	Floor-space (million sq.ft.)	Consumption (trillion Btu)	Floor-space (million sq.ft.)	Consumption (trillion Btu)	Floor-space (million sq.ft.)	Consumption (trillion Btu)	
	0.9	NF	0.6	NF	0.6	NF	1.0	NF	2.8	NF	
All Buildings	88,080	1,015	144,357	5,068	144,274	4,676	64,663	347	8,797	45	2.9
Census Region											
Northeast	18,851	87	35,016	985	35,016	890	17,489	85	2,513	9	5.5
Midwest	24,138	171	39,143	1,237	39,143	1,135	19,562	92	2,212	10	5.3
South	35,108	659	44,520	1,822	44,498	1,709	15,938	93	3,225	19	5.3
West	9,983	98	25,678	1,024	25,617	941	11,674	76	847	7	6.1
Census Division											
New England	4,017	12	9,001	234	9,001	218	3,162	13	869	3	12.4
Middle Atlantic	14,834	75	26,015	750	26,015	672	14,328	72	1,644	6	8.2
East North Central	14,859	85	27,111	838	27,111	762	14,274	71	1,280	6	7.6
West North Central	9,279	86	12,032	399	12,032	373	5,288	22	932	4	9.8
South Atlantic	17,214	259	23,327	865	23,305	817	6,865	36	2,057	12	8.6
East South Central	7,776	129	9,020	378	9,020	365	2,012	11	250	2	11.0
West South Central	10,118	272	12,172	578	12,172	527	7,061	45	918	5	12.4
Mountain	2,780	36	6,983	266	6,967	254	2,166	11	150	1	14.0
Pacific	7,203	62	18,695	758	18,650	688	9,508	64	697	6	8.1
Type of Home											
Mobile Home	2,739	47	4,296	265	4,296	244	1,286	10	1,330	10	13.4
Single-Family Detached	67,056	707	109,685	3,754	109,603	3,492	45,834	228	7,277	33	4.0
Single-Family Attached	5,008	48	7,673	220	7,673	198	4,578	21	Q	Q	23.2
2 to 4 Units	5,567	51	11,608	415	11,608	364	7,857	50	Q	Q	10.0
5 or More Units	7,710	161	11,094	414	11,094	378	5,108	37	Q	Q	10.1
Building Floorspace (square feet)											
Fewer than 1,001	4,446	86	8,408	526	8,399	472	3,457	38	1,691	16	8.5
1,001 to 2,000	24,188	352	39,886	1,761	39,873	1,628	17,050	117	2,812	16	5.5
2,001 to 5,000	47,044	415	78,435	2,272	78,376	2,110	35,601	149	3,510	12	4.8
5,001 to 10,000	7,806	85	11,184	294	11,184	272	5,355	22	784	Q	13.2
10,001 to 25,000	2,449	46	3,515	114	3,515	105	1,702	10	*	*	19.8
25,001 to 50,000	795	11	1,112	40	1,112	38	343	3	*	*	39.8
50,001 to 100,000	878	13	1,169	38	1,169	34	679	3	*	*	37.1
100,001 to 200,000	334	4	475	15	475	12	304	3	*	*	40.0
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed											
1939 or Before	20,075	132	44,364	1,358	44,327	1,212	26,192	134	2,961	12	7.5
1940 to 1949	6,734	69	11,181	383	11,157	348	5,446	32	401	Q	12.1
1950 to 1959	13,477	147	21,415	774	21,415	711	9,570	58	1,093	5	8.9
1960 to 1969	17,898	249	25,682	1,004	25,682	927	12,190	68	1,929	9	8.4
1970 to 1979	25,111	349	33,959	1,265	33,945	1,203	9,924	49	1,804	13	8.2
1980 to 1984	4,784	69	7,755	285	7,748	275	1,341	6	609	Q	17.5

NF = No applicable RSE row/column factor, estimates derived from regression model.
 * = Value rounds to zero in the units displayed.
 Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.
 Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.
 • See "Glossary" for definition of terms used in this report.
 Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R14B.84s. Air Conditioning and Appliances Site Consumption and Floorspace by Energy Source in Residential Buildings, 1984

Building Characteristics	Energy Source for Air Conditioning		Energy Sources for Appliances								RSE Row Factors
	Electricity		All Major Sources		Electricity		Natural Gas		LPG		
	Floor-space (million sq.ft.)	Consumption (trillion Btu)	Floor-space (million sq.ft.)	Consumption (trillion Btu)	Floor-space (million sq.ft.)	Consumption (trillion Btu)	Floor-space (million sq.ft.)	Consumption (trillion Btu)	Floor-space (million sq.ft.)	Consumption (trillion Btu)	
	0.9	NF	0.6	NF	0.6	NF	1.0	NF	2.8	NF	
RSE Column Factors:	0.9	NF	0.6	NF	0.6	NF	1.0	NF	2.8	NF	
All Buildings	88,080	332	144,357	1,920	144,274	1,528	64,663	347	8,797	45	2.9
Census Region											
Northeast	18,851	28	35,016	385	35,016	291	17,489	85	2,513	9	5.5
Midwest	24,138	56	39,143	473	39,143	371	19,562	92	2,212	10	5.3
South	35,108	216	44,520	671	44,498	559	15,938	93	3,225	19	5.3
West	9,983	32	25,678	391	25,617	308	11,674	76	847	7	6.1
Census Division											
New England	4,017	4	9,001	87	9,001	71	3,162	13	869	3	12.4
Middle Atlantic	14,834	25	26,015	298	26,015	220	14,328	72	1,644	6	8.2
East North Central	14,859	28	27,111	326	27,111	249	14,274	71	1,280	6	7.6
West North Central	9,279	28	12,032	148	12,032	122	5,288	22	932	4	9.8
South Atlantic	17,214	84	23,327	315	23,305	267	6,865	36	2,057	12	8.6
East South Central	7,776	42	9,020	133	9,020	119	2,012	11	250	2	11.0
West South Central	10,118	89	12,172	223	12,172	172	7,061	45	918	5	12.4
Mountain	2,780	12	6,983	95	6,967	83	2,166	11	150	1	14.0
Pacific	7,203	20	18,695	295	18,650	225	9,508	64	697	6	8.1
Type of Home											
Mobile Home	2,739	15	4,296	101	4,296	80	1,286	10	1,330	10	13.4
Single-Family											
Detached	67,056	231	109,685	1,403	109,603	1,141	45,834	228	7,277	33	4.0
Single-Family											
Attached	5,008	16	7,673	86	7,673	65	4,578	21	Q	Q	23.2
2 to 4 Units	5,567	17	11,608	170	11,608	119	7,857	50	Q	Q	10.0
5 or More Units	7,710	53	11,094	160	11,094	123	5,108	37	Q	Q	10.1
Building Floorspace (square feet)											
Fewer than 1,001	4,446	28	8,408	208	8,399	154	3,457	38	1,691	16	8.5
1,001 to 2,000	24,188	115	39,886	665	39,873	532	17,050	117	2,812	16	5.5
2,001 to 5,000	47,044	136	78,435	851	78,376	689	35,601	149	3,510	12	4.8
5,001 to 10,000	7,806	28	11,184	112	11,184	89	5,355	22	784	Q	13.2
10,001 to 25,000	2,449	15	3,515	44	3,515	34	1,702	10	*	*	19.8
25,001 to 50,000	795	4	1,112	15	1,112	12	343	3	*	*	39.8
50,001 to 100,000	878	4	1,169	15	1,169	11	679	3	*	*	37.1
100,001 to 200,000	334	1	475	7	475	4	304	3	*	*	40.0
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed											
1939 or Before	20,075	43	44,364	542	44,327	396	26,192	134	2,961	12	7.5
1940 to 1949	6,734	23	11,181	149	11,157	114	5,446	32	401	Q	12.1
1950 to 1959	13,477	48	21,415	295	21,415	232	9,570	58	1,093	5	8.9
1960 to 1969	17,898	81	25,682	380	25,682	303	12,190	68	1,929	9	8.4
1970 to 1979	25,111	114	33,959	455	33,945	393	9,924	49	1,804	13	8.2
1980 to 1984	4,784	22	7,755	99	7,748	90	1,341	6	609	Q	17.5

NF = No applicable RSE row/column factor, estimates derived from regression model.
 * = Value rounds to zero in the units displayed.
 Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.
 Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.
 • See "Glossary" for definition of terms used in this report.
 Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R15A.84p. Total Primary Consumption and Number of Buildings by End Use in Residential Buildings, 1984

Building Characteristics		End Uses									RSE Row Fac- tors	
		All End Uses		Space Heating		Water Heating		Air Conditioning		Appliances		
		Buildings (thou- sand)	Consump- tion (trillion Btu)	Buildings (thou- sand)	Consump- tion (trillion Btu)	Buildings (thou- sand)	Consump- tion (trillion Btu)	Buildings (thou- sand)	Consump- tion (trillion Btu)	Buildings (thou- sand)		Consump- tion (trillion Btu)
RSE Column Factors:		0.9	0.8	0.9	NF	0.9	NF	1.5	NF	0.9	NF	
All Buildings		67,576	14,154	65,112	5,747	66,813	2,292	40,343	1,047	67,576	5,068	1.4
Census Region												
Northeast		13,004	3,133	12,798	1,582	12,913	480	6,736	87	13,004	985	2.6
Midwest		17,059	3,920	16,662	1,999	16,963	512	9,999	171	17,059	1,237	3.0
South		25,054	4,688	23,837	1,324	24,577	855	18,997	688	25,054	1,822	2.8
West		12,459	2,413	11,816	842	12,360	445	4,611	101	12,459	1,024	3.4
Census Division												
New England		3,129	744	3,038	384	3,129	114	1,310	12	3,129	234	7.5
Middle Atlantic		9,875	2,389	9,759	1,198	9,784	366	5,426	75	9,875	750	4.7
East North Central		11,731	2,725	11,469	1,441	11,636	361	6,019	85	11,731	838	4.6
West North Central		5,327	1,195	5,192	558	5,327	152	3,980	86	5,327	399	8.6
South Atlantic		12,808	2,209	12,051	656	12,486	425	9,050	262	12,808	865	5.6
East South Central		4,920	1,000	4,584	302	4,873	191	3,961	129	4,920	378	7.5
West South Central		7,327	1,479	7,202	365	7,218	239	5,986	297	7,327	578	7.9
Mountain		3,669	716	3,575	301	3,653	111	1,647	39	3,669	266	9.0
Pacific		8,790	1,696	8,241	541	8,707	334	2,965	62	8,790	758	4.5
Type of Home												
Mobile Home		5,135	692	5,004	245	5,093	135	3,196	47	5,135	265	10.1
Single-Family												
Detached		53,523	9,977	51,303	3,881	52,841	1,607	32,184	735	53,523	3,754	2.2
Single-Family												
Attached		4,060	687	4,016	314	4,046	104	2,517	48	4,060	220	15.1
2 to 4 Units		3,689	1,321	3,627	652	3,668	203	1,658	52	3,689	415	7.0
5 or More Units		1,168	1,478	1,162	654	1,165	243	788	166	1,168	414	6.8
Building Floorspace (square feet)												
Fewer than 1,001		10,931	1,389	10,119	512	10,671	264	5,691	86	10,931	526	6.7
1,001 to 2,000		26,819	4,592	25,823	1,663	26,595	803	16,296	364	26,819	1,761	3.3
2,001 to 5,000		27,769	6,459	27,145	2,791	27,498	964	16,908	432	27,769	2,272	2.9
5,001 to 10,000		1,742	955	1,714	439	1,733	134	1,221	87	1,742	294	9.2
10,001 to 25,000		260	397	257	173	260	62	188	48	260	114	14.9
25,001 to 50,000		33	145	33	69	33	25	23	11	33	40	29.3
50,001 to 100,000		17	133	17	60	17	23	13	13	17	38	26.3
100,001 to 200,000		3	61	3	30	3	12	2	4	3	15	25.7
Over 200,000		Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed												
1939 or Before		19,714	4,268	18,956	2,167	19,388	609	8,756	134	19,714	1,358	5.0
1940 to 1949		5,848	1,099	5,606	456	5,810	182	3,412	78	5,848	383	7.7
1950 to 1959		11,111	2,061	10,772	800	10,962	341	6,830	147	11,111	774	5.8
1960 to 1969		12,263	2,590	11,718	891	12,153	430	8,597	266	12,263	1,004	5.6
1970 to 1979		15,021	3,426	14,553	1,214	14,891	593	10,616	354	15,021	1,265	5.9
1980 to 1984		3,618	709	3,507	219	3,609	137	2,132	69	3,618	285	11.2

NF = No applicable RSE row/column factor, estimates derived from regression model.
Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.
Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.
• See "Glossary" for definition of terms used in this report.
Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R15A.84s. Total Site Consumption and Number of Buildings by End Use in Residential Buildings, 1984

Building Characteristics	End Uses										RSE Row Fac- tors
	All End Uses		Space Heating		Water Heating		Air Conditioning		Appliances		
	Buildings (thou- sand)	Consump- tion (trillion Btu)	Buildings (thou- sand)	Consump- tion (trillion Btu)	Buildings (thou- sand)	Consump- tion (trillion Btu)	Buildings (thou- sand)	Consump- tion (trillion Btu)	Buildings (thou- sand)	Consump- tion (trillion Btu)	
	RSE Column Factors:	0.9	0.9	0.9	NF	0.9	NF	1.5	NF	0.9	
All Buildings	67,576	9,038	65,112	5,129	66,813	1,625	40,343	364	67,576	1,920	1.4
Census Region											
Northeast	13,004	2,292	12,798	1,490	12,913	388	6,736	28	13,004	385	2.6
Midwest	17,059	2,797	16,662	1,868	16,963	400	9,999	56	17,059	473	3.0
South	25,054	2,496	23,837	1,080	24,577	501	18,997	244	25,054	671	2.8
West	12,459	1,453	11,816	691	12,360	336	4,611	35	12,459	391	3.4
Census Division											
New England	3,129	545	3,038	363	3,129	90	1,310	4	3,129	87	7.5
Middle Atlantic	9,875	1,747	9,759	1,127	9,784	298	5,426	25	9,875	298	4.7
East North Central	11,731	1,973	11,469	1,342	11,636	277	6,019	28	11,731	326	4.6
West North Central	5,327	825	5,192	526	5,327	123	3,980	28	5,327	148	8.6
South Atlantic	12,808	1,180	12,051	553	12,486	224	9,050	88	12,808	315	5.6
East South Central	4,920	477	4,584	214	4,873	89	3,961	42	4,920	133	7.5
West South Central	7,327	839	7,202	314	7,218	188	5,986	114	7,327	223	7.9
Mountain	3,669	466	3,575	270	3,653	86	1,647	15	3,669	95	9.0
Pacific	8,790	986	8,241	421	8,707	249	2,965	20	8,790	295	4.5
Type of Home											
Mobile Home	5,135	374	5,004	194	5,093	64	3,196	15	5,135	101	10.1
Single-Family											
Detached	53,523	6,270	51,303	3,489	52,841	1,119	32,184	258	53,523	1,403	2.2
Single-Family											
Attached	4,060	454	4,016	274	4,046	78	2,517	16	4,060	86	15.1
2 to 4 Units	3,689	972	3,627	609	3,668	176	1,658	17	3,689	170	7.0
5 or More Units	1,168	969	1,162	563	1,165	188	788	58	1,168	160	6.8
Building Floorspace (square feet)											
Fewer than 1,001	10,931	852	10,119	453	10,671	163	5,691	28	10,931	208	6.7
1,001 to 2,000	26,819	2,799	25,823	1,465	26,595	543	16,296	127	26,819	665	3.3
2,001 to 5,000	27,769	4,243	27,145	2,523	27,498	716	16,908	153	27,769	851	2.9
5,001 to 10,000	1,742	644	1,714	397	1,733	105	1,221	30	1,742	112	9.2
10,001 to 25,000	260	258	257	150	260	48	188	17	260	44	14.9
25,001 to 50,000	33	90	33	54	33	17	23	4	33	15	29.3
50,001 to 100,000	17	91	17	53	17	19	13	4	17	15	26.3
100,001 to 200,000	3	44	3	25	3	10	2	1	3	7	25.7
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed											
1939 or Before	19,714	3,163	18,956	2,088	19,388	487	8,756	45	19,714	542	5.0
1940 to 1949	5,848	743	5,606	427	5,810	135	3,412	31	5,848	149	7.7
1950 to 1959	11,111	1,355	10,772	748	10,962	264	6,830	48	11,111	295	5.8
1960 to 1969	12,263	1,567	11,718	779	12,153	309	8,597	99	12,263	380	5.6
1970 to 1979	15,021	1,840	14,553	916	14,891	350	10,616	119	15,021	455	5.9
1980 to 1984	3,618	370	3,507	170	3,609	79	2,132	22	3,618	99	11.2

NF = No applicable RSE row/column factor, estimates derived from regression model.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R15B.84p. Total Primary Consumption and Floorspace by End Use in Residential Buildings, 1984

Building Characteristics		End Uses									RSE Row Fac- tors	
		All End Uses		Space Heating		Water Heating		Air Conditioning		Appliances		
		Floor- space (million sq.ft.)	Consump- tion (trillion Btu)	Floor- space (million sq.ft.)	Consump- tion (trillion Btu)	Floor- space (million sq.ft.)	Consump- tion (trillion Btu)	Floor- space (million sq.ft.)	Consump- tion (trillion Btu)	Floor- space (million sq.ft.)		Consump- tion (trillion Btu)
RSE Column Factors:		0.9	0.9	0.9	NF	0.9	NF	1.5	NF	0.9	NF	
All Buildings		144,357	14,154	140,474	5,747	143,052	2,292	89,088	1,047	144,357	5,068	1.5
Census Region												
Northeast		35,016	3,133	34,481	1,582	34,726	480	18,851	87	35,016	985	2.5
Midwest		39,143	3,920	38,326	1,999	38,850	512	24,257	171	39,143	1,237	2.9
South		44,520	4,688	42,958	1,324	43,984	855	35,733	688	44,520	1,822	3.3
West		25,678	2,413	24,708	842	25,492	445	10,247	101	25,678	1,024	3.2
Census Division												
New England		9,001	744	8,819	384	9,001	114	4,017	12	9,001	234	8.2
Middle Atlantic		26,015	2,389	25,662	1,198	25,725	366	14,834	75	26,015	750	4.1
East North Central		27,111	2,725	26,562	1,441	26,818	361	14,941	85	27,111	838	4.0
West North Central		12,032	1,195	11,764	558	12,032	152	9,316	86	12,032	399	8.3
South Atlantic		23,327	2,209	22,253	656	22,947	425	17,436	262	23,327	865	5.5
East South Central		9,020	1,000	8,679	302	8,967	191	7,776	129	9,020	378	8.6
West South Central		12,172	1,479	12,026	365	12,070	239	10,521	297	12,172	578	8.8
Mountain		6,983	716	6,774	301	6,979	111	3,043	39	6,983	266	8.9
Pacific		18,695	1,696	17,935	541	18,513	334	7,203	62	18,695	758	4.7
Type of Home												
Mobile Home		4,296	692	4,202	245	4,268	135	2,739	47	4,296	265	10.2
Single-Family												
Detached		109,685	9,977	106,213	3,881	108,545	1,607	67,816	735	109,685	3,754	2.5
Single-Family												
Attached		7,673	687	7,607	314	7,648	104	5,008	48	7,673	220	16.6
2 to 4 Units		11,608	1,321	11,405	652	11,524	203	5,604	52	11,608	415	7.3
5 or More Units		11,094	1,478	11,047	654	11,067	243	7,921	166	11,094	414	7.0
Building Floorspace (square feet)												
Fewer than 1,001		8,408	1,389	7,823	512	8,230	264	4,456	86	8,408	526	6.8
1,001 to 2,000		39,886	4,592	38,585	1,663	39,593	803	24,346	364	39,886	1,761	3.5
2,001 to 5,000		78,435	6,459	76,634	2,791	77,662	964	47,688	432	78,435	2,272	2.9
5,001 to 10,000		11,184	955	11,025	439	11,124	134	7,869	87	11,184	294	8.9
10,001 to 25,000		3,515	397	3,478	173	3,515	62	2,582	48	3,515	114	13.5
25,001 to 50,000		1,112	145	1,112	69	1,112	25	795	11	1,112	40	28.5
50,001 to 100,000		1,169	133	1,169	60	1,169	23	878	13	1,169	38	27.0
100,001 to 200,000		475	61	475	30	475	12	334	4	475	15	26.7
Over 200,000		Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed												
1939 or Before		44,364	4,268	42,986	2,167	43,740	609	20,108	134	44,364	1,358	5.0
1940 to 1949		11,181	1,099	10,865	456	11,161	182	6,875	78	11,181	383	8.1
1950 to 1959		21,415	2,061	20,991	800	21,236	341	13,477	147	21,415	774	6.4
1960 to 1969		25,682	2,590	24,950	891	25,450	430	18,429	266	25,682	1,004	5.9
1970 to 1979		33,959	3,426	33,067	1,214	33,717	593	25,414	354	33,959	1,265	5.9
1980 to 1984		7,755	709	7,614	219	7,748	137	4,784	69	7,755	285	11.6

NF = No applicable RSE row/column factor, estimates derived from regression model.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R15B.84s. Total Site Consumption and Floorspace by End Use in Residential Buildings, 1984

Building Characteristics		End Uses									RSE Row Fac- tors	
		All End Uses		Space Heating		Water Heating		Air Conditioning		Appliances		
		Floor- space (million sq.ft.)	Consump- tion (trillion Btu)	Floor- space (million sq.ft.)	Consump- tion (trillion Btu)	Floor- space (million sq.ft.)	Consump- tion (trillion Btu)	Floor- space (million sq.ft.)	Consump- tion (trillion Btu)	Floor- space (million sq.ft.)		Consump- tion (trillion Btu)
RSE Column Factors:		0.9	0.9	0.9	NF	0.9	NF	1.5	NF	0.9	NF	
All Buildings		144,357	9,038	140,474	5,129	143,052	1,625	89,088	364	144,357	1,920	1.5
Census Region												
Northeast		35,016	2,292	34,481	1,490	34,726	388	18,851	28	35,016	385	2.5
Midwest		39,143	2,797	38,326	1,868	38,850	400	24,257	56	39,143	473	2.9
South		44,520	2,496	42,958	1,080	43,984	501	35,733	244	44,520	671	3.3
West		25,678	1,453	24,708	691	25,492	336	10,247	35	25,678	391	3.2
Census Division												
New England		9,001	545	8,819	363	9,001	90	4,017	4	9,001	87	8.2
Middle Atlantic		26,015	1,747	25,662	1,127	25,725	298	14,834	25	26,015	298	4.1
East North Central		27,111	1,973	26,562	1,342	26,818	277	14,941	28	27,111	326	4.0
West North Central		12,032	825	11,764	526	12,032	123	9,316	28	12,032	148	8.3
South Atlantic		23,327	1,180	22,253	553	22,947	224	17,436	88	23,327	315	5.5
East South Central		9,020	477	8,679	214	8,967	89	7,776	42	9,020	133	8.6
West South Central		12,172	839	12,026	314	12,070	188	10,521	114	12,172	223	8.8
Mountain		6,983	466	6,774	270	6,979	86	3,043	15	6,983	95	8.9
Pacific		18,695	986	17,935	421	18,513	249	7,203	20	18,695	295	4.7
Type of Home												
Mobile Home		4,296	374	4,202	194	4,268	64	2,739	15	4,296	101	10.2
Single-Family												
Detached		109,685	6,270	106,213	3,489	108,545	1,119	67,816	258	109,685	1,403	2.5
Single-Family												
Attached		7,673	454	7,607	274	7,648	78	5,008	16	7,673	86	16.6
2 to 4 Units		11,608	972	11,405	609	11,524	176	5,604	17	11,608	170	7.3
5 or More Units		11,094	969	11,047	563	11,067	188	7,921	58	11,094	160	7.0
Building Floorspace (square feet)												
Fewer than 1,001		8,408	852	7,823	453	8,230	163	4,456	28	8,408	208	6.8
1,001 to 2,000		39,886	2,799	38,585	1,465	39,593	543	24,346	127	39,886	665	3.5
2,001 to 5,000		78,435	4,243	76,634	2,523	77,662	716	47,688	153	78,435	851	2.9
5,001 to 10,000		11,184	644	11,025	397	11,124	105	7,869	30	11,184	112	8.9
10,001 to 25,000		3,515	258	3,478	150	3,515	48	2,582	17	3,515	44	13.5
25,001 to 50,000		1,112	90	1,112	54	1,112	17	795	4	1,112	15	28.5
50,001 to 100,000		1,169	91	1,169	53	1,169	19	878	4	1,169	15	27.0
100,001 to 200,000		475	44	475	25	475	10	334	1	475	7	26.7
Over 200,000		Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed												
1939 or Before		44,364	3,163	42,986	2,088	43,740	487	20,108	45	44,364	542	5.0
1940 to 1949		11,181	743	10,865	427	11,161	135	6,875	31	11,181	149	8.1
1950 to 1959		21,415	1,355	20,991	748	21,236	264	13,477	48	21,415	295	6.4
1960 to 1969		25,682	1,567	24,950	779	25,450	309	18,429	99	25,682	380	5.9
1970 to 1979		33,959	1,840	33,067	916	33,717	350	25,414	119	33,959	455	5.9
1980 to 1984		7,755	370	7,614	170	7,748	79	4,784	22	7,755	99	11.6

NF = No applicable RSE row/column factor, estimates derived from regression model.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R16A.84p. Primary Electricity Consumption and Number of Buildings by End Use in Residential Buildings, 1984

Building Characteristics		End Uses									RSE Row Factors	
		All End Uses		Space Heating		Water Heating		Air Conditioning		Appliances		
		Buildings (thou-sand)	Consump-tion (trillion Btu)	Buildings (thou-sand)	Consump-tion (trillion Btu)	Buildings (thou-sand)	Consump-tion (trillion Btu)	Buildings (thou-sand)	Consump-tion (trillion Btu)	Buildings (thou-sand)		Consump-tion (trillion Btu)
RSE Column Factors:		0.7	0.8	1.5	NF	1.5	NF	1.1	NF	0.7	NF	
All Buildings		67,516	7,599	20,128	917	24,966	991	39,983	1,015	67,516	4,676	2.3
Census Region												
Northeast		13,004	1,250	2,416	137	3,491	136	6,736	87	13,004	890	4.8
Midwest		17,059	1,668	3,105	195	4,716	167	9,952	171	17,059	1,135	5.3
South		25,047	3,255	10,235	361	13,183	525	18,721	659	25,047	1,709	3.7
West		12,406	1,426	4,371	224	3,576	163	4,573	98	12,406	941	5.1
Census Division												
New England		3,129	296	570	31	874	35	1,310	12	3,129	218	10.4
Middle Atlantic		9,875	954	1,846	106	2,618	101	5,426	75	9,875	672	7.5
East North Central		11,731	1,118	2,106	147	3,589	124	5,992	85	11,731	762	7.8
West North Central		5,327	550	999	48	1,126	43	3,960	86	5,327	373	10.1
South Atlantic		12,801	1,528	5,363	154	8,119	299	8,982	259	12,801	817	6.5
East South Central		4,920	777	2,529	132	3,531	151	3,961	129	4,920	365	9.4
West South Central		7,327	951	2,344	76	1,533	75	5,778	272	7,327	527	11.7
Mountain		3,648	371	995	45	960	37	1,609	36	3,648	254	15.8
Pacific		8,758	1,055	3,376	179	2,616	126	2,965	62	8,758	688	5.6
Type of Home												
Mobile Home		5,135	473	1,885	77	3,366	105	3,196	47	5,135	244	11.6
Single-Family												
Detached		53,463	5,506	16,046	581	19,620	725	31,858	707	53,463	3,492	3.0
Single-Family												
Attached		4,060	346	1,071	61	1,128	39	2,517	48	4,060	198	19.5
2 to 4 Units		3,689	519	726	64	529	40	1,646	51	3,689	364	8.8
5 or More Units		1,168	756	399	135	323	82	766	161	1,168	378	9.3
Building Floorspace (square feet)												
Fewer than 1,001		10,904	797	2,945	88	5,230	151	5,680	86	10,904	472	8.1
1,001 to 2,000		26,809	2,663	8,700	295	10,569	387	16,188	352	26,809	1,628	4.4
2,001 to 5,000		27,747	3,292	7,859	398	8,615	369	16,686	415	27,747	2,110	3.8
5,001 to 10,000		1,742	462	522	63	464	43	1,211	85	1,742	272	12.5
10,001 to 25,000		260	206	76	34	64	21	178	46	260	105	17.1
25,001 to 50,000		33	82	19	22	Q	12	23	11	33	38	38.3
50,001 to 100,000		17	63	7	10	6	6	13	13	17	34	31.1
100,001 to 200,000		3	26	Q	Q	Q	Q	2	4	3	12	37.4
Over 200,000		Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed												
1939 or Before		19,698	1,641	4,102	117	5,120	181	8,728	132	19,698	1,212	6.3
1940 to 1949		5,830	530	1,518	43	2,190	70	3,334	69	5,830	348	9.2
1950 to 1959		11,111	1,049	2,898	77	3,312	114	6,830	147	11,111	711	6.7
1960 to 1969		12,263	1,520	3,613	166	4,396	179	8,425	249	12,263	927	6.5
1970 to 1979		15,011	2,356	6,286	442	7,977	361	10,533	349	15,011	1,203	6.8
1980 to 1984		3,602	503	1,711	72	1,970	87	2,132	69	3,602	275	12.3

NF = No applicable RSE row/column factor, estimates derived from regression model.
Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.
Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.
• See "Glossary" for definition of terms used in this report.
Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R16A.84s. Site Electricity Consumption and Number of Buildings by End Use in Residential Buildings, 1984

Building Characteristics	End Uses										RSE Row Fac- tors
	All End Uses		Space Heating		Water Heating		Air Conditioning		Appliances		
	Buildings (thou- sand)	Consump- tion (trillion Btu)	Buildings (thou- sand)	Consump- tion (trillion Btu)	Buildings (thou- sand)	Consump- tion (trillion Btu)	Buildings (thou- sand)	Consump- tion (trillion Btu)	Buildings (thou- sand)	Consump- tion (trillion Btu)	
	RSE Column Factors:	0.7	0.8	1.5	NF	1.5	NF	1.1	NF	0.7	
All Buildings	67,516	2,483	20,128	300	24,966	324	39,983	332	67,516	1,528	2.3
Census Region											
Northeast	13,004	409	2,416	45	3,491	45	6,736	28	13,004	291	4.8
Midwest	17,059	545	3,105	64	4,716	55	9,952	56	17,059	371	5.3
South	25,047	1,064	10,235	118	13,183	172	18,721	216	25,047	559	3.7
West	12,406	466	4,371	73	3,576	53	4,573	32	12,406	308	5.1
Census Division											
New England	3,129	97	570	10	874	12	1,310	4	3,129	71	10.4
Middle Atlantic	9,875	312	1,846	35	2,618	33	5,426	25	9,875	220	7.5
East North Central	11,731	365	2,106	48	3,589	41	5,992	28	11,731	249	7.8
West North Central	5,327	180	999	16	1,126	14	3,960	28	5,327	122	10.1
South Atlantic	12,801	499	5,363	50	8,119	98	8,982	84	12,801	267	6.5
East South Central	4,920	254	2,529	43	3,531	49	3,961	42	4,920	119	9.4
West South Central	7,327	311	2,344	25	1,533	25	5,778	89	7,327	172	11.7
Mountain	3,648	121	995	15	960	12	1,609	12	3,648	83	15.8
Pacific	8,758	345	3,376	58	2,616	41	2,965	20	8,758	225	5.6
Type of Home											
Mobile Home	5,135	155	1,885	25	3,366	34	3,196	15	5,135	80	11.6
Single-Family											
Detached	53,463	1,799	16,046	190	19,620	237	31,858	231	53,463	1,141	3.0
Single-Family											
Attached	4,060	113	1,071	20	1,128	13	2,517	16	4,060	65	19.5
2 to 4 Units	3,689	170	726	21	529	13	1,646	17	3,689	119	8.8
5 or More Units	1,168	247	399	44	323	27	766	53	1,168	123	9.3
Building Floorspace (square feet)											
Fewer than 1,001	10,904	261	2,945	29	5,230	49	5,680	28	10,904	154	8.1
1,001 to 2,000	26,809	870	8,700	96	10,569	127	16,188	115	26,809	532	4.4
2,001 to 5,000	27,747	1,076	7,859	130	8,615	121	16,686	136	27,747	689	3.8
5,001 to 10,000	1,742	151	522	21	464	14	1,211	28	1,742	89	12.5
10,001 to 25,000	260	67	76	11	64	7	178	15	260	34	17.1
25,001 to 50,000	33	27	19	7	Q	4	23	4	33	12	38.3
50,001 to 100,000	17	21	7	3	6	2	13	4	17	11	31.1
100,001 to 200,000	3	8	Q	Q	Q	Q	2	1	3	4	37.4
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed											
1939 or Before	19,698	536	4,102	38	5,120	59	8,728	43	19,698	396	6.3
1940 to 1949	5,830	173	1,518	14	2,190	23	3,334	23	5,830	114	9.2
1950 to 1959	11,111	343	2,898	25	3,312	37	6,830	48	11,111	232	6.7
1960 to 1969	12,263	497	3,613	54	4,396	58	8,425	81	12,263	303	6.5
1970 to 1979	15,011	770	6,286	145	7,977	118	10,533	114	15,011	393	6.8
1980 to 1984	3,602	164	1,711	24	1,970	28	2,132	22	3,602	90	12.3

NF = No applicable RSE row/column factor, estimates derived from regression model.
Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.
Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.
• See "Glossary" for definition of terms used in this report.
Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R16B.84p. Primary Electricity Consumption and Floorspace by End Use in Residential Buildings, 1984

Building Characteristics		End Uses									RSE Row Fac- tors	
		All End Uses		Space Heating		Water Heating		Air Conditioning		Appliances		
		Floor- space (million sq.ft.)	Consump- tion (trillion Btu)	Floor- space (million sq.ft.)	Consump- tion (trillion Btu)	Floor- space (million sq.ft.)	Consump- tion (trillion Btu)	Floor- space (million sq.ft.)	Consump- tion (trillion Btu)	Floor- space (million sq.ft.)		Consump- tion (trillion Btu)
RSE Column Factors:		0.7	0.8	1.5	NF	1.6	NF	1.1	NF	0.7	NF	
All Buildings		144,274	7,599	42,619	917	48,443	991	88,080	1,015	144,274	4,676	2.3
Census Region												
Northeast		35,016	1,250	6,801	137	8,140	136	18,851	87	35,016	890	4.9
Midwest		39,143	1,668	7,303	195	9,811	167	24,138	171	39,143	1,135	5.5
South		44,498	3,255	19,227	361	22,810	525	35,108	659	44,498	1,709	3.9
West		25,617	1,426	9,289	224	7,681	163	9,983	98	25,617	941	5.0
Census Division												
New England		9,001	296	1,921	31	2,272	35	4,017	12	9,001	218	11.1
Middle Atlantic		26,015	954	4,880	106	5,868	101	14,834	75	26,015	672	7.1
East North Central		27,111	1,118	4,934	147	7,458	124	14,859	85	27,111	762	7.5
West North Central		12,032	550	2,369	48	2,353	43	9,279	86	12,032	373	10.1
South Atlantic		23,305	1,528	9,700	154	13,534	299	17,214	259	23,305	817	6.4
East South Central		9,020	777	5,102	132	6,338	151	7,776	129	9,020	365	10.0
West South Central		12,172	951	4,425	76	2,939	75	10,118	272	12,172	527	11.9
Mountain		6,967	371	1,912	45	1,800	37	2,780	36	6,967	254	15.2
Pacific		18,650	1,055	7,376	179	5,881	126	7,203	62	18,650	688	6.2
Type of Home												
Mobile Home		4,296	473	1,659	77	2,756	105	2,739	47	4,296	244	11.6
Single-Family												
Detached		109,603	5,506	32,790	581	38,809	725	67,056	707	109,603	3,492	3.4
Single-Family												
Attached		7,673	346	1,919	61	2,038	39	5,008	48	7,673	198	21.0
2 to 4 Units		11,608	519	2,262	64	1,414	40	5,567	51	11,608	364	9.3
5 or More Units		11,094	756	3,989	135	3,426	82	7,710	161	11,094	378	10.0
Building Floorspace (square feet)												
Fewer than 1,001		8,399	797	2,263	88	3,990	151	4,446	86	8,399	472	8.1
1,001 to 2,000		39,873	2,663	12,899	295	15,413	387	24,188	352	39,873	1,628	4.6
2,001 to 5,000		78,376	3,292	21,917	398	24,140	369	47,044	415	78,376	2,110	3.8
5,001 to 10,000		11,184	462	3,260	63	2,945	43	7,806	85	11,184	272	12.1
10,001 to 25,000		3,515	206	1,071	34	880	21	2,449	46	3,515	105	16.3
25,001 to 50,000		1,112	82	610	22	Q	12	795	11	1,112	38	37.7
50,001 to 100,000		1,169	63	461	10	418	6	878	13	1,169	34	31.0
100,001 to 200,000		475	26	Q	Q	Q	Q	334	4	475	12	38.8
Over 200,000		Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed												
1939 or Before		44,327	1,641	8,823	117	10,383	181	20,075	132	44,327	1,212	6.3
1940 to 1949		11,157	530	2,992	43	3,925	70	6,734	69	11,157	348	9.7
1950 to 1959		21,415	1,049	5,628	77	5,702	114	13,477	147	21,415	711	7.6
1960 to 1969		25,682	1,520	7,541	166	7,883	179	17,898	249	25,682	927	6.7
1970 to 1979		33,945	2,356	14,008	442	16,760	361	25,111	349	33,945	1,203	6.8
1980 to 1984		7,748	503	3,627	72	3,790	87	4,784	69	7,748	275	13.1

NF = No applicable RSE row/column factor, estimates derived from regression model.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R16B.84s. Site Electricity Consumption and Floorspace by End Use in Residential Buildings, 1984

Building Characteristics		End Uses									RSE Row Fac- tors	
		All End Uses		Space Heating		Water Heating		Air Conditioning		Appliances		
		Floor- space (million sq.ft.)	Consump- tion (trillion Btu)	Floor- space (million sq.ft.)	Consump- tion (trillion Btu)	Floor- space (million sq.ft.)	Consump- tion (trillion Btu)	Floor- space (million sq.ft.)	Consump- tion (trillion Btu)	Floor- space (million sq.ft.)		Consump- tion (trillion Btu)
RSE Column Factors:		0.7	0.8	1.5	NF	1.6	NF	1.1	NF	0.7	NF	
All Buildings		144,274	2,483	42,619	300	48,443	324	88,080	332	144,274	1,528	2.3
Census Region												
Northeast		35,016	409	6,801	45	8,140	45	18,851	28	35,016	291	4.9
Midwest		39,143	545	7,303	64	9,811	55	24,138	56	39,143	371	5.5
South		44,498	1,064	19,227	118	22,810	172	35,108	216	44,498	559	3.9
West		25,617	466	9,289	73	7,681	53	9,983	32	25,617	308	5.0
Census Division												
New England		9,001	97	1,921	10	2,272	12	4,017	4	9,001	71	11.1
Middle Atlantic		26,015	312	4,880	35	5,868	33	14,834	25	26,015	220	7.1
East North Central		27,111	365	4,934	48	7,458	41	14,859	28	27,111	249	7.5
West North Central		12,032	180	2,369	16	2,353	14	9,279	28	12,032	122	10.1
South Atlantic		23,305	499	9,700	50	13,534	98	17,214	84	23,305	267	6.4
East South Central		9,020	254	5,102	43	6,338	49	7,776	42	9,020	119	10.0
West South Central		12,172	311	4,425	25	2,939	25	10,118	89	12,172	172	11.9
Mountain		6,967	121	1,912	15	1,800	12	2,780	12	6,967	83	15.2
Pacific		18,650	345	7,376	58	5,881	41	7,203	20	18,650	225	6.2
Type of Home												
Mobile Home		4,296	155	1,659	25	2,756	34	2,739	15	4,296	80	11.6
Single-Family												
Detached		109,603	1,799	32,790	190	38,809	237	67,056	231	109,603	1,141	3.4
Single-Family												
Attached		7,673	113	1,919	20	2,038	13	5,008	16	7,673	65	21.0
2 to 4 Units		11,608	170	2,262	21	1,414	13	5,567	17	11,608	119	9.3
5 or More Units		11,094	247	3,989	44	3,426	27	7,710	53	11,094	123	10.0
Building Floorspace (square feet)												
Fewer than 1,001		8,399	261	2,263	29	3,990	49	4,446	28	8,399	154	8.1
1,001 to 2,000		39,873	870	12,899	96	15,413	127	24,188	115	39,873	532	4.6
2,001 to 5,000		78,376	1,076	21,917	130	24,140	121	47,044	136	78,376	689	3.8
5,001 to 10,000		11,184	151	3,260	21	2,945	14	7,806	28	11,184	89	12.1
10,001 to 25,000		3,515	67	1,071	11	880	7	2,449	15	3,515	34	16.3
25,001 to 50,000		1,112	27	610	7	Q	4	795	4	1,112	12	37.7
50,001 to 100,000		1,169	21	461	3	418	2	878	4	1,169	11	31.0
100,001 to 200,000		475	8	Q	Q	Q	Q	334	1	475	4	38.8
Over 200,000		Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed												
1939 or Before		44,327	536	8,823	38	10,383	59	20,075	43	44,327	396	6.3
1940 to 1949		11,157	173	2,992	14	3,925	23	6,734	23	11,157	114	9.7
1950 to 1959		21,415	343	5,628	25	5,702	37	13,477	48	21,415	232	7.6
1960 to 1969		25,682	497	7,541	54	7,883	58	17,898	81	25,682	303	6.7
1970 to 1979		33,945	770	14,008	145	16,760	118	25,111	114	33,945	393	6.8
1980 to 1984		7,748	164	3,627	24	3,790	28	4,784	22	7,748	90	13.1

NF = No applicable RSE row/column factor, estimates derived from regression model.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R17A.84. Natural Gas Consumption and Number of Buildings by End Use in Residential Buildings, 1984

Building Characteristics	End Uses								RSE Row Factors
	All End Uses		Space Heating		Water Heating		Appliances		
	Buildings (thousand)	Consump- tion (trillion Btu)	Buildings (thousand)	Consump- tion (trillion Btu)	Buildings (thousand)	Consump- tion (trillion Btu)	Buildings (thousand)	Consump- tion (trillion Btu)	
	RSE Column Factors:	0.9	1.0	1.0	NF	1.1	NF	1.0	
All Buildings	41,355	4,984	38,204	3,509	35,487	1,095	29,256	347	3.3
Census Region									
Northeast	7,492	930	5,512	647	6,317	197	6,241	85	8.8
Midwest	12,633	1,989	12,497	1,571	11,090	325	8,507	92	4.2
South	12,334	1,152	11,687	730	9,824	300	8,619	93	7.8
West	8,896	913	8,509	561	8,256	273	5,888	76	5.6
Census Division									
New England	1,336	162	835	112	1,113	37	1,008	13	12.7
Middle Atlantic	6,156	767	4,677	535	5,205	160	5,233	72	11.4
East North Central	8,620	1,434	8,555	1,139	7,394	224	6,188	71	4.5
West North Central	4,013	555	3,942	432	3,696	101	2,319	22	10.5
South Atlantic	4,663	472	4,148	323	3,374	109	3,015	36	16.3
East South Central	2,011	193	2,011	145	1,216	37	1,112	11	12.4
West South Central	5,661	487	5,528	263	5,233	153	4,493	45	9.4
Mountain	2,692	319	2,607	233	2,488	71	1,272	11	11.2
Pacific	6,204	593	5,902	328	5,768	201	4,617	64	6.6
Type of Home									
Mobile Home	1,515	116	1,483	84	948	22	1,381	10	18.1
Single-Family									
Detached	32,840	3,459	30,810	2,435	28,354	769	22,442	228	4.1
Single-Family									
Attached	3,039	259	2,574	179	2,683	59	2,419	21	17.3
2 to 4 Units	3,134	640	2,652	455	2,781	135	2,492	50	8.0
5 or More Units	826	509	685	356	722	111	521	37	8.1
Building Floorspace (square feet)									
Fewer than 1,001	5,366	413	5,054	277	4,170	97	4,334	38	7.9
1,001 to 2,000	16,007	1,513	15,135	1,016	13,913	369	11,384	117	5.4
2,001 to 5,000	18,550	2,436	16,770	1,767	16,108	503	12,557	149	4.4
5,001 to 10,000	1,217	389	1,073	288	1,119	77	835	22	11.2
10,001 to 25,000	183	143	149	102	157	30	122	10	20.4
25,001 to 50,000	17	44	14	33	14	8	11	3	31.1
50,001 to 100,000	12	30	7	20	7	7	10	3	34.2
100,001 to 200,000	2	10	Q	Q	Q	Q	2	3	35.7
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed									
1939 or Before	13,919	1,884	12,034	1,406	12,032	342	11,326	134	6.2
1940 to 1949	3,997	424	3,765	289	3,274	94	2,786	32	10.2
1950 to 1959	7,757	801	7,304	543	6,758	199	4,967	58	7.6
1960 to 1969	7,793	853	7,438	552	6,725	216	5,511	68	8.1
1970 to 1979	6,497	868	6,298	611	5,438	203	4,018	49	8.8
1980 to 1984	1,392	155	1,364	107	1,261	42	647	6	18.1

NF = No applicable RSE row/column factor, estimates derived from regression model.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R17B.84. Natural Gas Consumption and Floorspace by End Use in Residential Buildings, 1984

Building Characteristics	End Uses								RSE Row Factors
	All End Uses		Space Heating		Water Heating		Appliances		
	Floorspace (million sq.ft.)	Consump- tion (trillion Btu)	Floorspace (million sq.ft.)	Consump- tion (trillion Btu)	Floorspace (million sq.ft.)	Consump- tion (trillion Btu)	Floorspace (million sq.ft.)	Consump- tion (trillion Btu)	
	RSE Column Factors:	0.9	1.0	1.0	NF	1.0	NF	1.1	NF
All Buildings	93,163	4,984	83,989	3,509	80,114	1,095	64,663	347	3.3
Census Region									
Northeast	21,062	930	14,569	647	17,125	197	17,489	85	7.9
Midwest	30,020	1,989	29,758	1,571	27,050	325	19,562	92	4.1
South	23,203	1,152	21,855	730	18,707	300	15,938	93	8.9
West	18,879	913	17,808	561	17,233	273	11,674	76	4.8
Census Division									
New England	4,154	162	2,588	112	3,390	37	3,162	13	14.4
Middle Atlantic	16,907	767	11,981	535	13,734	160	14,328	72	10.3
East North Central	20,623	1,434	20,536	1,139	18,297	224	14,274	71	4.7
West North Central	9,398	555	9,222	432	8,754	101	5,288	22	9.2
South Atlantic	10,158	472	9,073	323	7,666	109	6,865	36	16.8
East South Central	3,807	193	3,807	145	2,456	37	2,012	11	12.8
West South Central	9,238	487	8,975	263	8,585	153	7,061	45	11.1
Mountain	5,332	319	5,133	233	4,991	71	2,166	11	10.8
Pacific	13,547	593	12,675	328	12,242	201	9,508	64	5.6
Type of Home									
Mobile Home	1,378	116	1,354	84	925	22	1,286	10	19.7
Single-Family									
Detached	68,321	3,459	63,486	2,435	59,010	769	45,834	228	4.4
Single-Family									
Attached	5,802	259	4,862	179	5,159	59	4,578	21	19.0
2 to 4 Units	9,948	640	8,367	455	8,856	135	7,857	50	8.4
5 or More Units	7,715	509	5,921	356	6,165	111	5,108	37	7.8
Building Floorspace (square feet)									
Fewer than 1,001	4,305	413	4,056	277	3,372	97	3,457	38	8.1
1,001 to 2,000	24,095	1,513	22,728	1,016	20,949	369	17,050	117	5.6
2,001 to 5,000	52,521	2,436	47,264	1,767	45,357	503	35,601	149	4.4
5,001 to 10,000	7,847	389	6,850	288	7,181	77	5,355	22	10.7
10,001 to 25,000	2,496	143	1,992	102	2,100	30	1,702	10	18.5
25,001 to 50,000	593	44	484	33	484	8	343	3	30.1
50,001 to 100,000	830	30	448	20	491	7	679	3	35.8
100,001 to 200,000	304	10	Q	Q	Q	Q	304	3	37.3
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed									
1939 or Before	32,467	1,884	26,893	1,406	27,644	342	26,192	134	6.0
1940 to 1949	7,864	424	7,222	289	6,324	94	5,446	32	10.4
1950 to 1959	15,097	801	13,988	543	13,375	199	9,570	58	7.8
1960 to 1969	17,296	853	16,208	552	14,927	216	12,190	68	8.6
1970 to 1979	17,037	868	16,384	611	14,583	203	9,924	49	9.2
1980 to 1984	3,403	155	3,294	107	3,262	42	1,341	6	18.2

NF = No applicable RSE row/column factor, estimates derived from regression model.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R18A.84. Fuel Oil Consumption and Number of Buildings by End Use in Residential Buildings, 1984

Building Characteristics	End Uses						RSE Row Factors
	All End Uses		Space Heating		Water Heating		
	Buildings (thousand)	Consumption (trillion Btu)	Buildings (thousand)	Consumption (trillion Btu)	Buildings (thousand)	Consumption (trillion Btu)	
	RSE Column Factors:	0.9	0.9	0.9	NF	1.3	
All Buildings	8,837	1,154	8,815	1,006	2,970	147	6.0
Census Region							
Northeast	5,554	890	5,532	751	2,757	139	6.5
Midwest	1,260	119	1,260	116	Q	Q	16.6
South	1,520	108	1,520	102	163	Q	22.5
West	503	37	503	37	Q	Q	31.2
Census Division							
New England	1,784	260	1,762	222	1,017	39	9.5
Middle Atlantic	3,770	629	3,770	529	1,740	100	8.9
East North Central	971	88	971	86	Q	Q	21.4
West North Central	288	30	288	30	Q	Q	31.7
South Atlantic	1,471	104	1,471	98	163	Q	22.9
East South Central	Q	Q	Q	Q	*	*	0.0
West South Central	*	*	*	*	*	*	0.0
Mountain	Q	Q	Q	Q	Q	Q	0.0
Pacific	356	26	356	25	Q	Q	20.2
Type of Home							
Mobile Home	278	15	278	15	*	*	32.2
Single-Family							
Detached	7,177	705	7,172	640	2,244	64	6.5
Single-Family							
Attached	652	72	652	66	238	6	25.9
2 to 4 Units	584	152	568	125	379	27	14.9
5 or More Units	146	210	146	160	110	50	16.5
Building Floorspace (square feet)							
Fewer than 1,001	648	47	648	45	Q	Q	18.8
1,001 to 2,000	2,641	241	2,635	220	578	21	12.7
2,001 to 5,000	5,149	629	5,139	553	2,192	76	6.7
5,001 to 10,000	345	95	339	83	119	13	19.4
10,001 to 25,000	43	48	43	36	40	11	35.9
25,001 to 50,000	4	19	4	13	3	5	22.4
50,001 to 100,000	5	40	5	30	5	10	35.6
100,001 to 200,000	2	26	2	18	2	7	19.8
Over 200,000	Q	Q	Q	Q	Q	Q	0.0
Year Constructed							
1939 or Before	4,010	595	3,993	530	1,207	65	8.5
1940 to 1949	901	122	901	105	279	17	21.9
1950 to 1959	1,739	175	1,739	152	639	23	17.6
1960 to 1969	968	140	962	114	389	26	15.6
1970 to 1979	1,012	97	1,012	83	369	14	17.4
1980 to 1984	208	24	208	22	87	3	42.1

NF = No applicable RSE row/column factor, estimates derived from regression model.

* = Value rounds to zero in the units displayed.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R18B.84. Fuel Oil Consumption and Floorspace by End Use in Residential Buildings, 1984

Building Characteristics	End Uses						RSE Row Factors
	All End Uses		Space Heating		Water Heating		
	Floorspace (million sq.ft.)	Consumption (trillion Btu)	Floorspace (million sq.ft.)	Consumption (trillion Btu)	Floorspace (million sq.ft.)	Consumption (trillion Btu)	
	RSE Column Factors:	0.9	0.9	NF	1.3	NF	
All Buildings	23,316	1,154	23,240	1,006	9,605	147	5.3
Census Region							
Northeast	16,314	890	16,238	751	8,775	139	5.4
Midwest	2,839	119	2,839	116	Q	Q	14.4
South	3,059	108	3,059	102	584	Q	24.5
West	1,105	37	1,105	37	Q	Q	33.0
Census Division							
New England	5,361	260	5,285	222	3,081	39	9.6
Middle Atlantic	10,953	629	10,953	529	5,694	100	7.2
East North Central	2,212	88	2,212	86	Q	Q	18.2
West North Central	628	30	628	30	Q	Q	29.1
South Atlantic	2,976	104	2,976	98	584	Q	24.9
East South Central	Q	Q	Q	Q	*	*	0.0
West South Central	*	*	*	*	*	*	0.0
Mountain	Q	Q	Q	Q	Q	Q	0.0
Pacific	769	26	769	25	Q	Q	27.7
Type of Home							
Mobile Home	203	15	203	15	*	*	33.5
Single-Family							
Detached	17,896	705	17,887	640	6,324	64	6.2
Single-Family							
Attached	1,346	72	1,346	66	447	6	26.6
2 to 4 Units	2,035	152	1,969	125	1,303	27	13.9
5 or More Units	1,836	210	1,836	160	1,532	50	14.6
Building Floorspace (square feet)							
Fewer than 1,001	504	47	504	45	19	Q	22.4
1,001 to 2,000	4,079	241	4,070	220	945	21	13.0
2,001 to 5,000	15,032	629	14,999	553	6,508	76	6.6
5,001 to 10,000	2,211	95	2,177	83	779	13	19.6
10,001 to 25,000	575	48	575	36	535	11	32.0
25,001 to 50,000	148	19	148	13	117	5	17.0
50,001 to 100,000	368	40	368	30	347	10	39.3
100,001 to 200,000	260	26	260	18	250	7	23.4
Over 200,000	Q	Q	Q	Q	Q	Q	0.0
Year Constructed							
1939 or Before	11,084	595	11,017	530	4,002	65	8.7
1940 to 1949	2,088	122	2,088	105	828	17	24.1
1950 to 1959	4,404	175	4,404	152	1,785	23	18.5
1960 to 1969	2,838	140	2,829	114	1,625	26	14.4
1970 to 1979	2,402	97	2,402	83	1,118	14	19.6
1980 to 1984	499	24	499	22	247	3	40.9

NF = No applicable RSE row/column factor, estimates derived from regression model.

* = Value rounds to zero in the units displayed.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R19.84. Total Expenditures (1987 and 1984 Dollars) for All End Uses by Energy Source in Residential Buildings, 1984 (Million Dollars)

Building Characteristics	Energy Sources								RSE Row Factors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		
	1987 Dollars	1984 Dollars	1987 Dollars	1984 Dollars	1987 Dollars	1984 Dollars	1987 Dollars	1984 Dollars	
	RSE Column Factors:	0.7	0.7	0.8	0.8	1.0	1.0	1.8	
All Buildings	106,795	96,970	59,999	54,479	32,793	29,776	9,957	8,677	2.4
Census Region									
Northeast	29,085	26,410	13,396	12,164	7,602	6,903	7,332	6,658	4.4
Midwest	27,609	25,069	12,991	11,796	12,248	11,121	984	894	4.5
South	34,063	30,929	23,891	21,693	7,367	6,689	918	834	6.0
West	16,038	14,562	9,720	8,826	5,575	5,062	322	292	6.7
Census Division									
New England	6,916	6,280	2,984	2,709	1,395	1,267	2,235	2,029	8.5
Middle Atlantic	22,169	20,130	10,412	9,455	6,207	5,636	5,097	4,628	6.4
East North Central	19,595	17,792	8,926	8,105	9,088	8,252	732	665	5.6
West North Central	8,014	7,277	4,065	3,691	3,160	2,869	252	229	10.8
South Atlantic	17,470	15,863	11,911	10,815	3,476	3,156	889	807	9.7
East South Central	5,923	5,378	4,524	4,108	1,094	993	Q	Q	10.2
West South Central	10,670	9,688	7,456	6,770	2,798	2,540	*	*	10.7
Mountain	4,692	4,260	2,665	2,420	1,785	1,621	Q	Q	12.0
Pacific	11,346	10,302	7,055	6,406	3,790	3,441	222	201	7.8
Type of Home									
Mobile Home	5,355	4,863	3,540	3,214	715	649	131	119	16.2
Single-Family									
Detached	73,949	67,146	42,381	38,481	22,270	20,222	6,049	5,493	3.4
Single-Family									
Attached	5,615	5,099	2,982	2,707	1,924	1,747	624	567	19.3
2 to 4 Units	10,483	9,518	4,594	4,172	4,473	4,061	1,307	1,187	8.2
5 or More Units	11,393	10,344	6,502	5,904	3,410	3,096	1,445	1,312	8.0
Building Floorspace (square feet)									
Fewer than 1,001	10,730	9,743	6,249	5,674	2,597	2,358	408	370	9.2
1,001 to 2,000	33,988	30,861	20,398	18,522	9,717	8,823	2,056	1,866	5.4
2,001 to 5,000	48,775	44,288	26,043	23,647	16,282	14,785	5,389	4,893	3.9
5,001 to 10,000	7,275	6,605	3,805	3,455	2,617	2,376	761	691	11.2
10,001 to 25,000	3,155	2,865	1,858	1,687	956	868	339	308	14.1
25,001 to 50,000	1,090	990	682	619	286	260	121	110	22.4
50,001 to 100,000	1,057	960	580	527	221	201	256	232	32.2
100,001 to 200,000	509	462	269	245	75	68	165	149	22.8
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed									
1939 or Before	33,615	30,522	14,267	12,955	12,821	11,641	4,965	4,508	5.9
1940 to 1949	8,427	7,651	4,295	3,900	2,842	2,580	1,026	931	11.4
1950 to 1959	15,579	14,146	8,477	7,697	5,224	4,744	1,457	1,323	7.9
1960 to 1969	19,236	17,467	11,812	10,725	5,509	5,002	1,116	1,013	7.4
1970 to 1979	24,939	22,644	17,525	15,912	5,488	4,983	790	718	8.0
1980 to 1984	5,000	4,540	3,623	3,290	909	826	202	183	18.1

* = Value rounds to zero in the units displayed.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.
• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R20.84. Total Expenditures (1987 and 1984 Dollars) for Space Heating by Energy Source in Residential Buildings, 1984 (Million Dollars)

Building Characteristics	Energy Sources								RSE Row Factors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		
	1987 Dollars	1984 Dollars	1987 Dollars	1984 Dollars	1987 Dollars	1984 Dollars	1987 Dollars	1984 Dollars	
	NF	NF	NF	NF	NF	NF	NF	NF	
RSE Column Factors:	NF	NF	NF	NF	NF	NF	NF	NF	
All Buildings	40,617	36,881	6,292	5,713	22,754	20,661	8,372	7,602	
Census Region									
Northeast	13,037	11,838	1,255	1,139	5,069	4,603	6,217	5,645	
Midwest	13,105	11,899	1,351	1,227	9,670	8,781	967	878	
South	9,301	8,446	2,414	2,192	4,648	4,220	871	791	
West	5,174	4,698	1,27	1,155	3,368	3,058	317	288	
Census Division									
New England	3,333	3,026	281	255	933	847	1,906	1,730	
Middle Atlantic	9,704	8,812	974	884	4,137	3,756	4,312	3,915	
East North Central	9,648	8,760	1030	935	7,214	6,550	716	650	
West North Central	3,457	3,139	322	292	2,456	2,230	251	228	
South Atlantic	5,211	4,732	1,137	1,033	2,353	2,137	842	764	
East South Central	1,807	1,641	727	660	819	743	Q	Q	
West South Central	2,383	2,073	550	499	1,475	1,340	*	*	
Mountain	1,789	1,624	310	282	1,276	1,159	Q	Q	
Pacific	3,385	3,074	962	873	2,091	1,899	218	198	
Type of Home									
Mobile Home	1,918	1,742	537	488	515	468	131	119	
Single-Family									
Detached	27,211	24,708	3,905	3,546	15,542	14,112	5,493	4,988	
Single-Family									
Attached	2,373	2,155	419	381	1,300	1,181	572	519	
2 to 4 Units	4,676	4,246	420	381	3,097	2,812	1,071	973	
5 or More Units	4,438	4,030	1011	918	2,299	2,087	1,105	1,003	
Building Floorspace									
(square feet)									
Fewer than 1,001	3,839	3,486	638	579	1,722	1,564	396	360	
1,001 to 2,000	11,633	10,563	1,978	1,796	6,448	5,854	1,876	1,703	
2,001 to 5,000	19,767	17,949	2,670	2,424	11,636	10,566	4,735	4,300	
5,001 to 10,000	3,059	2,778	440	400	1,898	1,724	662	601	
10,001 to 25,000	1,191	1,081	278	253	652	592	259	235	
25,001 to 50,000	449	408	154	140	208	189	87	79	
50,001 to 100,000	402	365	70	64	140	127	192	175	
100,001 to 200,000	206	187	Q	Q	Q	Q	117	106	
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	
Year Constructed									
1939 or Before	15,707	14,262	813	738	9,299	8,444	4,446	4,037	
1940 to 1949	3,322	3,017	311	283	1,928	1,750	890	808	
1950 to 1959	5,607	5,090	539	489	3,509	3,186	1,267	1,150	
1960 to 1969	6,158	5,591	1,119	1,016	3,548	3,221	912	828	
1970 to 1979	8,393	7,621	3,047	2,767	3,847	3,493	676	614	
1980 to 1984	1,432	1,300	462	420	624	567	180	164	

NF = No applicable RSE row/column factor, estimates derived from regression model.

* = Value rounds to zero in the units displayed.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

Table R21.84. Total Expenditures (1987 and 1984 Dollars) for Air Conditioning and Appliances by Energy Source in Residential Buildings, 1984 (Million Dollars)

Building Characteristics	Energy Source for Air Conditioning		Energy Sources for Appliances						RSE Row Factors
	Electricity		All Major Sources		Electricity		Natural Gas		
	1987 Dollars	1984 Dollars	1987 Dollars	1984 Dollars	1987 Dollars	1984 Dollars	1987 Dollars	1984 Dollars	
	NF	NF	NF	NF	NF	NF	NF	NF	
RSE Column Factors:	NF	NF	NF	NF	NF	NF	NF	NF	
All Buildings	8,115	7,368	41,642	37,811	38,502	34,960	2,541	2,307	
Census Region									
Northeast	1,051	954	10,877	9,876	9,859	8,952	871	791	
Midwest	1,332	1,209	9,806	8,904	9,130	8,290	568	516	
South	4,963	4,507	13,626	12,372	12,761	11,587	613	557	
West	769	698	7,333	6,659	6,752	6,131	488	443	
Census Division									
New England	118	107	2,431	2,208	2,256	2,048	128	116	
Middle Atlantic	933	847	8,445	7,668	7,603	6,904	743	675	
East North Central	703	638	6,823	6,196	6,312	5,731	441	401	
West North Central	629	571	2,983	2,708	2,818	2,559	127	115	
South Atlantic	2,077	1,886	6,807	6,181	6,358	5,773	278	253	
East South Central	749	680	2,272	2,063	2,187	1,986	65	59	
West South Central	2,137	1,941	4,547	4,129	4,217	3,829	270	246	
Mountain	279	253	1,932	1,754	1,853	1,682	69	63	
Pacific	490	445	5,401	4,904	4,899	4,448	419	381	
Type of Home									
Mobile Home	363	330	2,071	1,880	1,861	1,690	66	60	
Single-Family Detached	5,508	5,001	29,822	27,079	27,839	25,278	1,540	1,398	
Single-Family Attached	424	385	2,039	1,852	1,859	1,688	179	162	
2 to 4 Units	437	396	3,889	3,531	3,459	3,141	419	381	
5 or More Units	1,383	1,256	3,820	3,469	3,483	3,162	337	306	
Building Floorspace (square feet)									
Fewer than 1,001	685	622	4,260	3,868	3,791	3,442	255	231	
1,001 to 2,000	2,763	2,509	13,935	12,653	12,925	11,736	805	731	
2,001 to 5,000	3,274	2,972	18,785	17,057	17,511	15,900	1,108	1,006	
5,001 to 10,000	682	620	2,572	2,335	2,380	2,161	178	162	
10,001 to 25,000	404	367	1,092	992	997	905	95	86	
25,001 to 50,000	103	94	360	327	332	302	28	25	
50,001 to 100,000	116	105	381	345	350	317	31	28	
100,001 to 200,000	49	45	170	155	145	131	26	24	
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	
Year Constructed									
1939 or Before	1,199	1,089	12,200	11,078	10,955	9,947	1,079	979	
1940 to 1949	559	508	3,211	2,916	2,917	2,649	250	227	
1950 to 1959	1,187	1,078	6,373	5,787	5,898	5,356	405	368	
1960 to 1969	1,969	1,788	8,050	7,309	7,464	6,777	462	419	
1970 to 1979	2,675	2,429	9,695	8,803	9,234	8,385	310	281	
1980 to 1984	525	477	2,112	1,918	2,034	1,847	37	33	

NF = No applicable RSE row/column factor, estimates derived from regression model.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

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Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

**Table R22.84. Total Expenditures (1987 and 1984 Dollars) by End Use in Residential Buildings, 1984
(Million Dollars)**

Building Characteristics	End Uses										RSE Row Factors
	All End Uses		Space Heating		Water Heating		Air Conditioning		Appliances		
	1987 Dollars	1984 Dollars	1987 Dollars	1984 Dollars	1987 Dollars	1984 Dollars	1987 Dollars	1984 Dollars	1987 Dollars	1984 Dollars	
	RSE Column Factors:	1.0	1.0	NF	NF	NF	NF	NF	NF	NF	
All Buildings	106,795	96,970	40,617	36,881	16,229	14,736	8,307	7,543	41,642	37,811	1.2
Census Region											
Northeast	29,085	26,410	13,037	11,838	4,121	3,742	1,051	954	10,877	9,876	2.2
Midwest	27,609	25,069	13,105	11,899	3,363	3,054	1,336	1,213	9,806	8,904	2.5
South	34,063	30,929	9,301	8,446	6,004	5,452	5,132	4,659	13,626	12,372	2.5
West	16,038	14,562	5,174	4,698	2,741	2,489	789	717	7,333	6,659	3.1
Census Division											
New England	6,916	6,280	3,333	3,026	1,035	939	118	107	2,431	2,208	6.6
Middle Atlantic	22,169	20,130	9,704	8,812	3,087	2,803	933	847	8,445	7,668	3.7
East North Central	19,595	17,792	9,648	8,760	2,419	2,196	706	641	6,823	6,196	3.5
West North Central	8,014	7,277	3,457	3,139	944	858	630	572	2,983	2,708	7.3
South Atlantic	17,470	15,863	5,211	4,732	3,347	3,039	2,105	1,911	6,807	6,181	4.5
East South Central	5,923	5,378	1,807	1,641	1,096	995	749	680	2,272	2,063	6.7
West South Central	10,670	9688	2,283	2,073	1,561	1,417	2,278	2,068	4,547	4,129	8.8
Mountain	4,692	4,260	1,789	1,624	671	610	299	272	1,932	1,754	8.1
Pacific	11,346	10,302	3,385	3,074	2,096	1,879	490	445	5,401	4,904	4.6
Type of Home											
Mobile Home	5,355	4,863	1,918	1,742	1,004	911	363	330	2,071	1,880	10.1
Single-Family											
Detached	73,949	67,146	27,211	24,708	11,247	10,212	5,669	5,147	29,822	27,079	2.2
Single-Family											
Attached	5,615	5,099	2,373	2,155	778	707	424	385	2,039	1,852	15.5
2 to 4 Units	10,483	9,518	4,676	4,246	1,478	1,342	440	399	3,889	3,531	6.3
5 or More Units	11,393	10,344	4,438	4,030	1,722	1,564	1,412	1,282	3,820	3,469	6.1
Building Floorspace (square feet)											
Fewer than 1,001	10,730	9,743	3,839	3,486	1,946	1,767	685	622	4,260	3,868	6.4
1,001 to 2,000	33,988	30,861	11,633	10,563	5,593	5,078	2,827	2,567	13,935	12,653	3.3
2,001 to 5,000	48,775	44,288	19,767	17,949	6,844	6,215	3,378	3,067	18,785	17,057	2.7
5,001 to 10,000	7,275	6,605	3,059	2,778	948	861	696	632	2,572	2,335	8.7
10,001 to 25,000	3,155	2,865	1,191	1,081	457	415	415	377	1,092	992	10.1
25,001 to 50,000	1,090	990	449	408	177	161	103	94	360	327	23.7
50,001 to 100,000	1,057	960	402	365	158	144	116	105	381	345	27.4
100,001 to 200,000	509	462	206	187	83	75	49	45	170	155	19.4
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed											
1939 or Before	33,615	30,522	15,707	14,262	4,498	4,084	1,211	1,099	12,200	11,078	4.8
1940 to 1949	8,427	7,651	3,322	3,017	1,290	1,171	603	547	3,211	2,916	8.0
1950 to 1959	15,579	14,146	5,606	5,090	2,413	2,191	1,187	1,078	6,373	5,787	5.6
1960 to 1969	19,236	17,467	6,158	5,591	2,953	2,681	2,076	1,885	8,050	7,309	5.4
1970 to 1979	24,939	22,644	8,393	7,621	4,145	3,764	2,705	2,457	9,695	8,803	5.2
1980 to 1984	5,000	4,540	1,432	1,300	930	845	525	477	2,112	1,918	11.1

NF = No applicable RSE row/column factor, estimates derived from regression model.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

**Table R23.84. Electricity Expenditures (1987 and 1984 Dollars) by End Use in Residential Buildings, 1984
(Million Dollars)**

Building Characteristics	End Uses										RSE Row Factors
	All End Uses		Space Heating		Water Heating		Air Conditioning		Appliances		
	1987 Dollars	1984 Dollars	1987 Dollars	1984 Dollars	1987 Dollars	1984 Dollars	1987 Dollars	1984 Dollars	1987 Dollars	1984 Dollars	
	RSE Column Factors:	1.0	1.0	NF	NF	NF	NF	NF	NF	NF	
All Buildings	59,999	54,479	6,292	5,713	7,091	6,438	8,115	7,368	38,502	34,960	1.8
Census Region											
Northeast	13,396	12,164	1,255	1,139	1,232	1,119	1,051	954	9,859	8,952	4.2
Midwest	12,991	11,796	1,351	1,227	1,179	1,071	1,332	1,209	9,130	8,290	4.0
South	23,891	21,693	2,414	2,192	3,753	3,407	4,963	4,507	12,761	11,587	3.1
West	9,720	8,826	1,272	1,155	927	841	769	698	6,752	6,131	4.2
Census Division											
New England	2,984	2,709	281	255	329	299	118	107	2,256	2,048	8.8
Middle Atlantic	10,412	9,455	974	884	903	820	933	847	7,603	6,904	6.0
East North Central	8,926	8,105	1,030	935	882	801	703	638	6,312	5,731	5.2
West North Central	4,065	3,691	322	292	297	270	629	571	2,818	2,559	8.5
South Atlantic	11,911	10,815	1,137	1,033	2,339	2,124	2,077	1,886	6,358	5,773	6.4
East South Central	4,524	4,108	727	660	861	782	749	680	2,187	1,986	7.5
West South Central	7,456	6,770	550	499	552	502	2,137	1,941	4,217	3,829	9.6
Mountain	2,665	2,420	310	282	223	202	279	253	1,853	1,682	12.0
Pacific	7,055	6,406	962	873	704	639	490	445	4,899	4,448	5.5
Type of Home											
Mobile Home	3,540	3,214	537	488	778	707	363	330	1,861	1,690	11.5
Single-Family											
Detached	42,381	38,481	3,905	3,546	5,129	4,657	5,508	5,001	27,839	25,278	2.7
Single-Family											
Attached	2,982	2,707	419	381	279	253	424	385	1,859	1,688	18.4
2 to 4 Units	4,594	4,172	420	381	279	253	437	396	3,459	3,141	6.9
5 or More Units	6,502	5,904	1,011	918	625	568	1,383	1,256	3,483	3,162	7.9
Building Floorspace (square feet)											
Fewer than 1,001	6,249	5,674	638	579	1,135	1,031	685	622	3,791	3,442	7.1
1,001 to 2,000	20,398	18,522	1,978	1,796	2,732	2,480	2,763	2,509	12,925	11,736	4.0
2,001 to 5,000	26,043	23,647	2,670	2,424	2,589	2,351	3,274	2,972	17,511	15,900	3.1
5,001 to 10,000	3,805	3,455	440	400	302	274	682	620	2,380	2,161	9.8
10,001 to 25,000	1,858	1,687	278	253	178	162	404	367	997	905	11.7
25,001 to 50,000	682	619	154	140	93	84	103	94	332	302	32.3
50,001 to 100,000	580	527	70	64	44	40	116	105	350	317	24.6
100,001 to 200,000	269	245	Q	Q	Q	Q	49	45	145	131	30.1
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed											
1939 or Before	14,267	12,955	813	738	1,300	1,181	1,199	1,089	10,955	9,947	5.4
1940 to 1949	4,295	3,900	311	283	507	461	559	508	2,917	2,649	7.8
1950 to 1959	8,477	7,697	539	489	854	775	1,187	1,078	5,898	5,356	5.7
1960 to 1969	11,812	10,725	1,119	1,016	1,260	1,144	1,969	1,788	7,464	6,777	5.7
1970 to 1979	17,525	15,912	3,047	2,767	2,568	2,332	2,675	2,429	9,234	8,385	5.7
1980 to 1984	3,623	3,290	462	420	602	546	525	477	2,034	1,847	12.1

NF = No applicable RSE row/column factor, estimates derived from regression model.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

**Table R24.84. Natural Gas Expenditures (1987 and 1984 Dollars) by End Use in Residential Buildings, 1984
(Million Dollars)**

Building Characteristics	End Uses								RSE Row Factors
	All End Uses		Space Heating		Water Heating		Appliances		
	1987 Dollars	1984 Dollars	1987 Dollars	1984 Dollars	1987 Dollars	1984 Dollars	1987 Dollars	1984 Dollars	
	RSE Column Factors:	1.0	1.0	NF	NF	NF	NF	NF	
All Buildings	32,793	29,776	22,754	20,661	7,304	6,632	2,541	2,307	2.8
Census Region									
Northeast	7,602	6,903	5,069	4,603	1,662	1,509	871	791	6.8
Midwest	12,248	11,121	9,670	8,781	2,005	1,820	568	516	3.1
South	7,367	6,689	4,648	4,220	1,938	1,759	613	557	8.1
West	5,575	5,062	3,368	3,058	1,699	1,543	488	443	5.1
Census Division									
New England	1,395	1,267	933	847	335	304	128	116	12.7
Middle Atlantic	6,207	5,636	4,137	3,756	1,327	1,205	743	675	8.8
East North Central	9,088	8,252	7,214	6,550	1,430	1,298	441	401	3.3
West North Central	3,160	2,869	2,456	2,230	575	522	127	115	8.3
South Atlantic	3,476	3,156	2,353	2,137	816	741	278	253	15.0
East South Central	1,094	993	819	743	210	191	65	59	11.9
West South Central	2,798	2,540	1,475	1,340	911	827	270	246	8.2
Mountain	1,785	1,621	1,276	1,159	420	381	69	63	10.1
Pacific	3,790	3,441	2,091	1,899	1,279	1,162	419	381	6.4
Type of Home									
Mobile Home	715	649	515	468	134	121	66	60	18.0
Single-Family									
Detached	22,270	20,222	15,542	14,112	5,027	4,564	1,540	1,398	3.9
Single-Family									
Attached	1,924	1,747	1,300	1,181	445	404	179	162	17.4
2 to 4 Units	4,473	4,061	3,097	2,812	954	866	419	381	7.7
5 or More Units	3,410	3,096	2,299	2,087	745	676	337	306	7.2
Building Floorspace (square feet)									
Fewer than 1,001	2,597	2,358	1,722	1,564	620	563	255	231	8.8
1,001 to 2,000	9,717	8,823	6,448	5,854	2,400	2,180	805	731	5.5
2,001 to 5,000	16,282	14,785	11,636	10,566	3,434	3,118	1,108	1,006	4.1
5,001 to 10,000	2,617	2,376	1,898	1,,724	527	478	178	162	11.4
10,001 to 25,000	956	868	652	592	198	180	95	86	18.2
25,001 to 50,000	286	260	208	189	51	46	28	25	32.8
50,001 to 100,000	221	201	140	127	51	46	31	28	40.4
100,001 to 200,000	75	68	Q	Q	Q	Q	26	24	34.8
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed									
1939 or Before	12,821	11,641	9,299	8,444	2,431	2,208	1,079	979	5.6
1940 to 1949	2,842	2,580	1,928	1,750	621	564	250	227	10.4
1950 to 1959	5,224	4,744	3,509	3,186	1,311	1,190	405	368	7.0
1960 to 1969	5,509	5,002	3,548	3,221	1,393	1,265	462	419	8.3
1970 to 1979	5,488	4,983	3,847	3,493	1,300	1,181	310	281	8.1
1980 to 1984	909	826	624	567	248	225	37	33	18.0

NF = No applicable RSE row/column factor, estimates derived from regression model.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.

**Table R25.84. Fuel Oil Expenditures (1987 and 1984 Dollars) by End Use in Residential Buildings, 1984
(Million Dollars)**

Building Characteristics	End Uses						RSE Row Factors
	All End Uses		Space Heating		Water Heating		
	1987 Dollars	1984 Dollars	1987 Dollars	1984 Dollars	1987 Dollars	1984 Dollars	
RSE Column Factors:	1.0	1.0	NF	NF	NF	NF	
All Buildings	9,557	8,677	8,372	7,602	1,183	1,075	5.3
Census Region							
Northeast	7,332	6,658	6,217	5,645	1,114	1,011	6.0
Midwest	984	894	967	878	Q	Q	12.8
South	918	834	871	791	Q	Q	20.2
West	322	292	317	288	Q	Q	30.4
Census Division							
New England	2,235	2,029	1,906	1,730	330	299	7.2
Middle Atlantic	5,097	4,628	4,312	3,915	784	712	8.4
East North Central	732	665	716	650	Q	Q	16.3
West North Central	252	229	251	228	Q	Q	26.6
South Atlantic	889	807	842	764	Q	Q	20.8
East South Central	Q	Q	Q	Q	*	*	0.0
West South Central	*	*	*	*	*	*	0.0
Mountain	Q	Q	Q	Q	Q	Q	0.0
Pacific	222	201	218	198	Q	Q	22.7
Type of Home							
Mobile Home	131	119	131	119	*	*	33.3
Single-Family							
Detached	6,049	5,493	5,493	4,988	555	504	5.5
Single-Family							
Attached	624	567	572	519	53	48	28.0
2 to 4 Units	1,307	1,187	1,071	973	236	214	13.2
5 or More Units	1,445	1,312	1,105	1,003	340	309	11.6
Building Floorspace (square feet)							
Fewer than 1,001	408	370	396	360	Q	Q	17.8
1,001 to 2,000	2,056	1,866	1,876	1,703	180	163	12.1
2,001 to 5,000	5,389	4,893	4,735	4,300	652	592	6.7
5,001 to 10,000	761	691	662	601	99	90	16.3
10,001 to 25,000	339	308	259	235	81	73	18.5
25,001 to 50,000	121	110	87	79	34	31	10.0
50,001 to 100,000	256	232	192	175	64	58	39.4
100,001 to 200,000	165	149	117	106	47	43	13.3
Over 200,000	Q	Q	Q	Q	Q	Q	0.0
Year Constructed							
1939 or Before	4,965	4,508	4,446	4,037	519	471	8.5
1940 to 1949	1,026	931	890	808	136	124	25.6
1950 to 1959	1,457	1,323	1,276	1,150	190	173	17.8
1960 to 1969	1,116	1,013	912	828	202	184	11.8
1970 to 1979	790	718	676	614	114	103	16.7
1980 to 1984	202	183	180	164	22	20	44.8

NF = No applicable RSE row/column factor, estimates derived from regression model.

* = Value rounds to zero in the units displayed.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.
• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1984 Residential Energy Consumption Survey.