

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	
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

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