

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.