

**Table R12A.87p. Total Primary Consumption and Number of Buildings for All End Uses by Energy Source in Residential Buildings, 1987**

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	0.4	0.5	0.5	0.8	0.8	1.3	1.3	1.8	2.6	1.9	2.3	
RSE Column Factors:	0.5	0.4	0.5	0.5	0.8	0.8	1.3	1.3	1.8	2.6	1.9	2.3	
All Buildings	70,446	14,790	70,424	8,419	42,599	4,832	9,143	1,135	5,918	89	7,610	315	4.1
Census Region													
Northeast	13,245	3,283	13,245	1,357	7,448	1,033	5,342	845	1,273	29	1,067	18	8.2
Midwest	18,078	3,980	18,078	1,862	13,185	1,827	1,894	147	1,371	13	2,248	131	7.5
South	25,629	5,110	25,629	3,724	12,270	1,095	1,555	126	3,038	46	3,343	120	7.6
West	13,494	2,417	13,473	1,476	9,697	876	353	17	236	Q	952	47	10.4
Census Division													
New England	2,979	718	2,979	299	958	147	1,904	258	178	5	433	9	9.7
Middle Atlantic	10,266	2,564	10,266	1,057	6,490	886	3,438	587	1,095	24	634	9	10.4
East North Central	12,672	2,848	12,672	1,280	9,191	1,349	1,528	123	1,169	12	1,486	84	10.0
West North Central	5,405	1,132	5,405	582	3,994	478	366	23	202	Q	762	47	12.9
South Atlantic	12,955	2,507	12,955	1,852	4,465	451	1,417	113	2,150	33	1,889	58	11.3
East South Central	5,130	1,058	5,130	812	2,016	189	Q	Q	809	12	764	32	12.2
West South Central	7,544	1,545	7,544	1,059	5,789	454	*	*	Q	Q	691	Q	16.2
Mountain	3,676	714	3,676	377	2,839	313	Q	Q	Q	Q	Q	Q	15.0
Pacific	9,818	1,704	9,796	1,099	6,858	563	Q	Q	136	Q	707	27	9.2
Type of Home													
Mobile Home	5,115	713	5,115	479	1,725	123	396	26	931	24	1,893	62	17.4
Single-Family													
Detached	55,154	10,357	55,132	6,009	33,586	3,299	7,427	741	4,550	57	5,662	251	5.0
Single-Family													
Attached	5,312	855	5,312	490	3,535	293	637	68	341	5	Q	Q	21.6
2 to 4 Units	3,678	1,343	3,678	600	2,934	610	560	129	83	3	Q	Q	12.1
5 or More Units	1,187	1,523	1,187	842	818	508	124	171	13	1	Q	Q	17.3
Building Floorspace (square feet)													
Fewer than 1,001	10,597	1,357	10,597	817	5,339	375	693	48	1,450	34	2,728	82	11.3
1,001 to 2,000	26,894	4,596	26,873	2,802	15,660	1,375	2,708	250	2,229	31	2,966	138	7.0
2,001 to 5,000	30,649	6,991	30,649	3,825	19,924	2,457	5,199	592	2,159	23	1,897	94	6.2
5,001 to 10,000	1,994	1,044	1,994	539	1,443	386	499	119	75	1	Q	Q	15.9
10,001 to 25,000	246	373	246	229	183	115	31	29	Q	Q	Q	Q	28.6
25,001 to 50,000	42	174	42	86	29	53	8	35	*	*	Q	Q	35.4
50,001 to 100,000	19	133	19	54	17	47	4	31	*	*	*	*	39.4
100,001 to 200,000	3	57	3	26	2	11	2	20	*	*	*	*	34.7
Over 200,000	2	65	2	Q	Q	Q	*	11	*	*	*	*	59.4
Year Constructed													
1939 or Before	16,648	3,578	16,648	1,474	11,542	1,525	3,565	488	1,472	23	1,813	68	8.4
1940 to 1949	6,795	1,296	6,774	657	4,673	481	1,077	121	693	6	688	31	11.4
1950 to 1959	11,506	2,211	11,506	1,158	7,817	786	1,969	212	675	12	966	43	9.6
1960 to 1969	11,782	2,652	11,782	1,513	8,200	922	1,097	164	894	14	1,027	39	9.9
1970 to 1979	14,967	3,364	14,967	2,295	7,317	822	1,184	128	1,698	26	1,947	94	9.5
1980 to 1987	8,747	1,688	8,747	1,322	3,050	296	252	22	486	8	1,168	40	15.5

\* = 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 1987 Residential Energy Consumption Survey.

**Table R12A.87s. Total Site Consumption and Number of Buildings for All End Uses by Energy Source in Residential Buildings, 1987**

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	0.4	0.5	0.5	0.8	0.8	1.3	1.3	1.8	2.6	1.9	2.3	
All Buildings	70,446	9,128	70,424	2,757	42,599	4,832	9,143	1,135	5,918	89	7,610	315	4.2
Census Region													
Northeast	13,245	2,370	13,245	444	7,448	1,033	5,342	845	1,273	29	1,067	18	8.3
Midwest	18,078	2,728	18,078	610	13,185	1,827	1,894	147	1,371	13	2,248	131	7.5
South	25,629	2,606	25,629	1,219	12,270	1,095	1,555	126	3,038	46	3,343	120	8.0
West	13,494	1,425	13,473	483	9,697	876	353	17	236	Q	952	47	10.6
Census Division													
New England	2,979	517	2,979	98	958	147	1,904	258	178	5	433	9	9.8
Middle Atlantic	10,266	1,853	10,266	346	6,490	886	3,438	587	1,095	24	634	9	10.6
East North Central	12,672	1,987	12,672	419	9,191	1,349	1,528	123	1,169	12	1,486	84	10.1
West North Central	5,405	741	5,405	191	3,994	478	366	23	202	Q	762	47	13.0
South Atlantic	12,955	1,261	12,955	607	4,465	451	1,417	113	2,150	33	1,889	58	11.7
East South Central	5,130	512	5,130	266	2,016	189	Q	Q	809	12	764	32	12.5
West South Central	7,544	832	7,544	347	5,789	454	*	*	Q	Q	691	Q	16.2
Mountain	3,676	460	3,676	124	2,839	313	Q	Q	Q	Q	Q	Q	15.1
Pacific	9,818	965	9,796	360	6,858	563	Q	Q	136	Q	707	27	9.5
Type of Home													
Mobile Home	5,115	391	5,115	157	1,725	123	396	26	931	24	1,893	62	17.4
Single-Family													
Detached	55,154	6,315	55,132	1,968	33,586	3,299	7,427	741	4,550	57	5,662	251	5.1
Single-Family													
Attached	5,312	526	5,312	160	3,535	293	637	68	341	5	Q	Q	21.4
2 to 4 Units	3,678	939	3,678	197	2,934	610	560	129	83	3	Q	Q	12.0
5 or More Units	1,187	957	1,187	276	818	508	124	171	13	1	Q	Q	17.1
Building Floorspace (square feet)													
Fewer than 1,001	10,597	807	10,597	268	5,339	375	693	48	1,450	34	2,728	82	11.3
1,001 to 2,000	26,894	2,711	26,873	917	15,660	1,375	2,708	250	2,229	31	2,966	138	7.0
2,001 to 5,000	30,649	4,418	30,649	1,252	19,924	2,457	5,199	592	2,159	23	1,897	94	6.2
5,001 to 10,000	1,994	682	1,994	176	1,443	386	499	119	75	1	Q	Q	15.9
10,001 to 25,000	246	219	246	75	183	115	31	29	Q	Q	Q	Q	28.1
25,001 to 50,000	42	116	42	28	29	53	8	35	*	*	Q	Q	35.1
50,001 to 100,000	19	96	19	18	17	47	4	31	*	*	*	*	39.3
100,001 to 200,000	3	39	3	9	2	11	2	20	*	*	*	*	34.2
Over 200,000	2	40	2	Q	Q	Q	*	11	*	*	*	*	80.0
Year Constructed													
1939 or Before	16,648	2,587	16,648	483	11,542	1,525	3,565	488	1,472	23	1,813	68	8.5
1940 to 1949	6,795	854	6,774	215	4,673	481	1,077	121	693	6	688	31	11.5
1950 to 1959	11,506	1,432	11,506	379	7,817	786	1,969	212	675	12	966	43	9.6
1960 to 1969	11,782	1,635	11,782	495	8,200	922	1,097	164	894	14	1,027	39	9.9
1970 to 1979	14,967	1,821	14,967	751	7,317	822	1,184	128	1,698	26	1,947	94	9.5
1980 to 1987	8,747	799	8,747	433	3,050	296	252	22	486	8	1,168	40	15.5

\* = Value rounds to zero in the units displayed.

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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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**Table R12B.87p. Total Primary Consumption and Floorspace for All End Uses by Energy Source in Residential Buildings, 1987**

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	0.4	0.5	0.5	0.8	0.8	1.3	1.3	1.8	2.6	1.9	2.3	
All Buildings	156,818	14,790	156,780	8,419	99,357	4,832	24,777	1,135	10,939	89	12,286	315	4.0
Census Region													
Northeast	36,820	3,283	36,820	1,357	21,181	1,033	16,112	845	2,653	29	2,060	18	7.8
Midwest	44,271	3,980	44,271	1,862	33,280	1,827	4,745	147	3,074	13	4,339	131	7.0
South	47,135	5,110	47,135	3,724	23,670	1,095	3,058	126	4,657	46	4,367	120	7.9
West	28,593	2,417	28,555	1,476	21,225	876	Q	17	555	Q	1,521	47	8.5
Census Division													
New England	8,431	718	8,431	299	2,994	147	5,615	258	345	5	889	9	10.1
Middle Atlantic	28,389	2,564	28,389	1,057	18,187	886	10,497	587	2,308	24	1,171	9	9.9
East North Central	31,515	2,848	31,515	1,280	23,577	1,349	3,915	123	2,713	12	2,824	84	8.6
West North Central	12,756	1,132	12,756	582	9,703	478	830	23	361	Q	1,515	47	13.0
South Atlantic	24,419	2,507	24,419	1,852	9,738	451	2,801	113	3,183	33	2,390	58	12.0
East South Central	9,210	1,058	9,210	812	3,889	189	Q	Q	1,288	12	1,039	32	12.9
West South Central	13,506	1,545	13,506	1,059	10,043	454	*	*	Q	Q	937	Q	17.1
Mountain	7,233	714	7,233	377	5,638	313	Q	Q	Q	Q	Q	Q	14.6
Pacific	21,360	1,704	21,322	1,099	15,587	563	Q	Q	333	Q	1,143	27	8.7
Type of Home													
Mobile Home	4,406	713	4,406	479	1,582	123	269	26	736	24	1,458	62	17.7
Single-Family													
Detached	118,693	10,357	118,655	6,009	72,994	3,299	19,455	741	9,059	57	10,593	251	5.2
Single-Family													
Attached	10,183	855	10,183	490	7,018	293	1,429	68	714	5	Q	Q	22.1
2 to 4 Units	11,619	1,343	11,619	600	9,398	610	1,955	129	319	3	Q	Q	12.3
5 or More Units	11,917	1,523	11,917	842	8,365	508	1,669	171	Q	1	Q	Q	16.4
Building Floorspace (square feet)													
Fewer than 1,001	8,343	1,357	8,343	817	4,342	375	529	48	1,147	34	2,006	82	11.3
1,001 to 2,000	40,629	4,596	40,591	2,802	23,797	1,375	4,294	250	3,269	31	4,362	138	7.1
2,001 to 5,000	87,573	6,991	87,573	3,825	56,406	2,457	15,371	592	6,003	23	5,751	94	6.3
5,001 to 10,000	13,227	1,044	13,227	539	9,548	386	3,190	119	472	1	Q	Q	16.0
10,001 to 25,000	3,384	373	3,384	229	2,484	115	423	29	Q	Q	Q	Q	28.1
25,001 to 50,000	1,472	174	1,472	86	1,052	53	279	35	*	*	Q	Q	34.4
50,001 to 100,000	1,235	133	1,235	54	1,142	47	324	31	*	*	*	*	38.6
100,001 to 200,000	461	57	461	26	344	11	225	20	*	*	*	*	35.1
Over 200,000	495	65	495	Q	240	Q	143	11	*	*	*	*	61.9
Year Constructed													
1939 or Before	38,935	3,578	38,935	1,474	27,678	1,525	10,105	488	3,221	23	3,430	68	8.5
1940 to 1949	12,978	1,296	12,940	657	9,259	481	2,531	121	1,256	6	1,010	31	11.5
1950 to 1959	22,796	2,211	22,796	1,158	15,558	786	4,889	212	1,222	12	1,423	43	9.5
1960 to 1969	28,028	2,652	28,028	1,513	20,355	922	3,242	164	1,656	14	1,558	39	10.5
1970 to 1979	34,976	3,364	34,976	2,295	18,846	822	3,352	128	2,852	26	2,944	94	9.1
1980 to 1987	19,105	1,688	19,105	1,322	7,661	296	658	22	733	8	1,920	40	15.5

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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**Table R12B.87s. Total Site Consumption and Floorspace for All End Uses by Energy Source in Residential Buildings, 1987**

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	0.5	0.4	0.5	0.8	0.8	1.3	1.3	1.8	2.6	1.9	2.3	
All Buildings . . . . .	156,818	9,128	156,780	2,757	99,357	4,832	24,777	1,135	10,939	89	12,286	315	4.1
Census Region													
Northeast . . . . .	36,820	2,370	36,820	444	21,181	1,033	16,112	845	2,653	29	2,060	18	7.9
Midwest . . . . .	44,271	2,728	44,271	610	33,280	1,827	4,745	147	3,074	13	4,339	131	7.0
South . . . . .	47,135	2,606	47,135	1,219	23,670	1,095	3,058	126	4,657	46	4,367	120	8.2
West . . . . .	28,593	1,425	28,555	483	21,225	876	Q	17	555	Q	1,521	47	8.7
Census Division													
New England . . . . .	8,431	517	8,431	98	2,994	147	5,615	258	345	5	889	9	10.3
Middle Atlantic . . . . .	28,389	1,853	28,389	346	18,187	886	10,497	587	2,308	24	1,171	9	10.1
East North Central . . . . .	31,515	1,987	31,515	419	23,577	1,349	3,915	123	2,713	12	2,824	84	8.7
West North Central . . . . .	12,756	741	12,756	191	9,703	478	830	23	361	Q	1,515	47	13.0
South Atlantic . . . . .	24,419	1,261	24,419	607	9,738	451	2,801	113	3,183	33	2,390	58	12.4
East South Central . . . . .	9,210	512	9,210	266	3,889	189	Q	Q	1,288	12	1,039	32	13.2
West South Central . . . . .	13,506	832	13,506	347	10,043	454	*	*	Q	Q	937	Q	17.1
Mountain . . . . .	7,233	460	7,233	124	5,638	313	Q	Q	Q	Q	Q	Q	14.8
Pacific . . . . .	21,360	965	21,322	360	15,587	563	Q	Q	333	Q	1,143	27	9.1
Type of Home													
Mobile Home . . . . .	4,406	391	4,406	157	1,582	123	269	26	736	24	1,458	62	17.7
Single-Family													
Detached . . . . .	118,693	6,315	118,655	1,968	72,994	3,299	19,455	741	9,059	57	10,593	251	5.3
Single-Family													
Attached . . . . .	10,183	526	10,183	160	7,018	293	1,429	68	714	5	Q	Q	21.9
2 to 4 Units . . . . .	11,619	939	11,619	197	9,398	610	1,955	129	319	3	Q	Q	12.2
5 or More Units . . . . .	11,917	957	11,917	276	8,365	508	1,669	171	Q	1	Q	Q	16.1
Building Floorspace (square feet)													
Fewer than 1,001 . . . . .	8,343	807	8,343	268	4,342	375	529	48	1,147	34	2,006	82	11.3
1,001 to 2,000 . . . . .	40,629	2,711	40,591	917	23,797	1,375	4,294	250	3,269	31	4,362	138	7.1
2,001 to 5,000 . . . . .	87,573	4,418	87,573	1,252	56,406	2,457	15,371	592	6,003	23	5,751	94	6.3
5,001 to 10,000 . . . . .	13,227	682	13,227	176	9,548	386	3,190	119	472	1	Q	Q	16.0
10,001 to 25,000 . . . . .	3,384	219	3,384	75	2,484	115	423	29	Q	Q	Q	Q	27.6
25,001 to 50,000 . . . . .	1,472	116	1,472	28	1,052	53	279	35	*	*	Q	Q	34.1
50,001 to 100,000 . . . . .	1,235	96	1,235	18	1,142	47	324	31	*	*	*	*	38.4
100,001 to 200,000 . . . . .	461	39	461	9	344	11	225	20	*	*	*	*	34.6
Over 200,000 . . . . .	495	40	495	Q	240	Q	143	11	*	*	*	*	62.0
Year Constructed													
1939 or Before . . . . .	38,935	2,587	38,935	483	27,678	1,525	10,105	488	3,221	23	3,430	68	8.5
1940 to 1949 . . . . .	12,978	854	12,940	215	9,259	481	2,531	121	1,256	6	1,010	31	11.6
1950 to 1959 . . . . .	22,796	1,432	22,796	379	15,558	786	4,889	212	1,222	12	1,423	43	9.6
1960 to 1969 . . . . .	28,028	1,635	28,028	495	20,355	922	3,242	164	1,656	14	1,558	39	10.5
1970 to 1979 . . . . .	34,976	1,821	34,976	751	18,846	822	3,352	128	2,852	26	2,944	94	9.1
1980 to 1987 . . . . .	19,105	799	19,105	433	7,661	296	658	22	733	8	1,920	40	15.6

\* = 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 1987 Residential Energy Consumption Survey.

**Table R13A.87p. Space Heating Primary Consumption and Number of Buildings by Energy Source in Residential Buildings, 1987**

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)	
	0.4	NF	0.9	NF	0.7	NF	1.2	NF	1.4	NF	2.0	NF	
All Buildings	68,638	5,522	22,038	863	40,205	3,382	9,111	966	5,859	88	5009	222	4.9
Census Region													
Northeast	13,099	1,595	2,555	145	6,052	733	5,337	682	1,273	29	133	7	11.1
Midwest	17,864	1,807	3,391	137	13,000	1,410	1,892	145	1,321	13	1690	101	9.1
South	24,867	1,406	11,425	412	11,849	744	1,555	123	3,038	46	2521	82	8.6
West	12,808	714	4,668	169	9,304	495	327	17	227	Q	666	32	12.8
Census Division													
New England	2,938	350	461	30	693	102	1,904	210	178	5	60	3	14.3
Middle Atlantic	10,161	1,245	2,094	115	5,359	631	3,433	471	1,095	24	72	3	13.6
East North Central	12,531	1,342	2,239	102	9,057	1,041	1,528	122	1,123	12	1085	65	12.2
West North Central	5,333	464	1,152	36	3,943	369	364	23	Q	Q	605	36	12.5
South Atlantic	12,443	722	6,440	211	4,215	331	1,417	110	2,150	33	1291	38	12.7
East South Central	4,927	315	2,426	126	2,006	139	Q	Q	809	12	618	26	12.6
West South Central	7,496	369	2,560	76	5,627	274	*	*	Q	Q	611	Q	19.1
Mountain	3,581	269	994	29	2,794	222	Q	Q	Q	Q	Q	Q	13.1
Pacific	9,227	444	3,674	140	6,510	274	Q	Q	136	Q	447	17	11.9
Type of Home													
Mobile Home	5,029	238	1,783	56	1,682	87	396	26	877	24	1323	44	17.4
Single-Family													
Detached	53,549	3,786	17,067	550	32,227	2,354	7,401	649	4,545	56	3680	177	5.4
Single-Family													
Attached	5,285	350	1,895	78	3,145	206	637	61	341	5	*	*	23.3
2 to 4 Units	3,592	597	806	67	2,496	419	553	108	83	3	*	*	13.0
5 or More Units	1,183	552	486	111	656	316	124	122	13	1	Q	Q	20.4
Building Floorspace (square feet)													
Fewer than 1,001	9,954	459	3,132	76	5,029	250	693	45	1,405	34	1724	54	11.0
1,001 to 2,000	26,184	1,589	9,529	290	15,025	942	2,688	224	2,221	31	2190	101	7.6
2,001 to 5,000	30,202	2,760	8,780	390	18,775	1,771	5,186	510	2,155	23	1085	67	6.6
5,001 to 10,000	1,986	418	452	49	1,218	272	499	97	75	1	Q	Q	18.1
10,001 to 25,000	246	122	115	30	122	69	31	22	Q	Q	*	*	29.6
25,001 to 50,000	42	65	21	10	19	30	8	24	*	*	Q	Q	40.8
50,001 to 100,000	19	57	Q	5	14	30	4	22	*	*	*	*	48.4
100,001 to 200,000	3	25	1	Q	1	Q	2	14	*	*	*	*	40.8
Over 200,000	2	28	Q	Q	Q	Q	*	8	*	*	*	*	111.5
Year Constructed													
1939 or Before	16,065	1,719	3,432	79	10,379	1,137	3,558	431	1,467	23	1047	49	9.3
1940 to 1949	6,555	508	1,544	38	4,297	337	1,077	104	693	6	448	22	12.3
1950 to 1959	11,237	828	2,999	66	7,527	538	1,956	177	675	12	689	34	10.3
1960 to 1969	11,582	934	3,317	140	8,040	623	1,097	130	894	13	652	28	10.4
1970 to 1979	14,687	1,096	5,991	341	7,044	559	1,171	106	1,652	26	1368	62	9.9
1980 to 1987	8,511	438	4,755	198	2,917	189	252	17	478	8	804	27	15.4

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 1987 Residential Energy Consumption Survey.

**Table R13A.87s. Space Heating Site Consumption and Number of Buildings by Energy Source in Residential Buildings, 1987**

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)	
	0.4	NF	0.9	NF	0.7	NF	1.2	NF	1.6	NF	2.0	NF	
All Buildings	68,638	4,941	22,038	283	40,205	3,382	9,111	966	5,859	88	5,009	222	4.9
Census Region													
Northeast	13,099	1,498	2,555	47	6,052	733	5,337	682	1,273	29	133	7	11.1
Midwest	17,864	1,714	3,391	45	13,000	1,410	1,892	145	1,321	13	1,690	101	9.1
South	24,867	1,129	11,425	135	11,849	744	1,555	123	3,038	46	2,521	82	8.6
West	12,808	600	4,668	55	9,304	495	327	17	227	Q	666	32	12.8
Census Division													
New England	2,938	330	461	10	693	102	1,904	210	178	5	60	3	14.3
Middle Atlantic	10,161	1,168	2,094	38	5,359	631	3,433	471	1,095	24	72	3	13.6
East North Central	12,531	1,274	2,239	33	9,057	1,041	1,528	122	1,123	12	1,085	65	12.2
West North Central	5,333	440	1,152	12	3,943	369	364	23	Q	Q	605	36	12.5
South Atlantic	12,443	580	6,440	69	4,215	331	1,417	110	2,150	33	1,291	38	12.7
East South Central	4,927	231	2,426	41	2,006	139	Q	Q	809	12	618	26	12.6
West South Central	7,496	318	2,560	25	5,627	274	*	*	Q	Q	611	Q	19.1
Mountain	3,581	250	994	9	2,794	222	Q	Q	Q	Q	Q	Q	13.1
Pacific	9,227	350	3,674	46	6,510	274	Q	Q	136	Q	447	17	11.9
Type of Home													
Mobile Home	5,029	200	1,783	18	1,682	87	396	26	877	24	1,323	44	17.4
Single-Family													
Detached	53,549	3,416	17,067	180	32,227	2,354	7,401	649	4,545	56	3,680	177	5.4
Single-Family													
Attached	5,285	297	1,895	26	3,145	206	637	61	341	5	*	*	23.3
2 to 4 Units	3,592	552	806	22	2,496	419	553	108	83	3	*	*	13.0
5 or More Units	1,183	477	486	36	656	316	124	122	13	1	Q	Q	20.4
Building Floorspace (square feet)													
Fewer than 1,001	9,954	408	3,132	25	5,029	250	693	45	1,405	34	1,724	54	11.0
1,001 to 2,000	26,184	1,393	9,529	95	15,025	942	2,688	224	2,221	31	2,190	101	7.6
2,001 to 5,000	30,202	2,498	8,780	128	18,775	1,771	5,186	510	2,155	23	1,085	67	6.6
5,001 to 10,000	1,986	386	452	16	1,218	272	499	97	75	1	Q	Q	18.1
10,001 to 25,000	246	101	115	10	122	69	31	22	Q	Q	*	*	29.6
25,001 to 50,000	42	58	21	3	19	30	8	24	*	*	Q	Q	40.8
50,001 to 100,000	19	54	Q	2	14	30	4	22	*	*	*	*	48.4
100,001 to 200,000	3	22	1	Q	1	Q	2	14	*	*	*	*	40.8
Over 200,000	2	21	Q	Q	Q	Q	*	8	*	*	*	*	111.5
Year Constructed													
1939 or Before	16,065	1,665	3,432	26	10,379	1,137	3,558	431	1,467	23	1,047	49	9.3
1940 to 1949	6,555	482	1,544	13	4,297	337	1,077	104	693	6	448	22	12.3
1950 to 1959	11,237	783	2,999	22	7,527	538	1,956	177	675	12	689	34	10.3
1960 to 1969	11,582	840	3,317	46	8,040	623	1,097	130	894	13	652	28	10.4
1970 to 1979	14,687	866	5,991	112	7,044	559	1,171	106	1,652	26	1,368	62	9.9
1980 to 1987	8,511	305	4,755	65	2,917	189	252	17	478	8	804	27	15.4

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 1987 Residential Energy Consumption Survey.

**Table R13B.87p. Space Heating Primary Consumption and Floorspace by Energy Source in Residential Buildings, 1987**

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	0.8	NF	0.7	NF	1.2	NF	1.7	NF	2.0	NF	
All Buildings	153,882	5,522	47,951	863	91,677	3,382	24,702	966	10,893	88	7,822	222	4.7
Census Region													
Northeast	36,454	1,595	7,510	145	16,363	733	16,106	682	2,653	29	219	7	10.1
Midwest	43,863	1,807	7,987	137	32,860	1,410	4,743	145	3,038	13	3,344	101	8.5
South	46,236	1,406	22,241	412	22,489	744	3,058	123	4,657	46	3,236	82	9.0
West	27,329	714	10,213	169	19,965	495	Q	17	545	Q	1,023	32	9.5
Census Division													
New England	8,372	350	1,377	30	2,137	102	5,615	210	345	5	Q	3	12.7
Middle Atlantic	28,082	1,245	6,133	115	14,227	631	10,490	471	2,308	24	138	3	12.0
East North Central	31,280	1,342	5,235	102	23,296	1,041	3,915	122	2,688	12	2,102	65	10.5
West North Central	12,583	464	2,753	36	9,564	369	828	23	350	Q	1,242	36	14.6
South Atlantic	23,797	722	12,121	211	9,184	331	2,801	110	3,183	33	1,598	38	13.5
East South Central	8,975	315	4,602	126	3,842	139	Q	Q	1,288	12	796	26	13.3
West South Central	13,464	369	5,519	76	9,463	274	*	*	Q	Q	842	Q	21.0
Mountain	7,015	269	1,987	29	5,522	222	Q	Q	Q	Q	Q	Q	13.6
Pacific	20,314	444	8,226	140	14,443	274	Q	Q	333	Q	670	17	11.5
Type of Home													
Mobile Home	4,320	238	1,619	56	1,540	87	269	26	701	24	1,046	44	18.1
Single-Family Detached	116,107	3,786	35,453	550	69,595	2,354	19,389	649	9,048	56	6,740	177	5.8
Single-Family Attached	10,154	350	3,193	78	6,250	206	1,429	61	714	5	*	*	24.3
2 to 4 Units	11,398	597	2,328	67	8,075	419	1,946	108	319	3	*	*	13.3
5 or More Units	11,904	552	5,358	111	6,218	316	1,669	122	Q	1	Q	Q	18.8
Building Floorspace (square feet)													
Fewer than 1,001	7,852	459	2,424	76	4,094	250	529	45	1,122	34	1,280	54	11.1
1,001 to 2,000	39,629	1,589	14,570	290	22,772	942	4,263	224	3,259	31	3,201	101	7.9
2,001 to 5,000	86,177	2,760	24,647	390	53,137	1,771	15,326	510	5,992	23	3,276	67	6.8
5,001 to 10,000	13,177	418	3,090	49	8,085	272	3,190	97	472	1	Q	Q	18.4
10,001 to 25,000	3,384	122	1,584	30	1,689	69	423	22	Q	Q	*	*	29.0
25,001 to 50,000	1,472	65	706	10	691	30	279	24	*	*	Q	Q	39.1
50,001 to 100,000	1,235	57	Q	5	846	30	324	22	*	*	*	*	48.5
100,001 to 200,000	461	25	191	Q	162	Q	225	14	*	*	*	*	40.6
Over 200,000	495	28	Q	Q	Q	Q	143	8	*	*	*	*	110.0
Year Constructed													
1939 or Before	37,877	1,719	7,864	79	24,041	1,137	10,096	431	3,209	23	1,740	49	9.6
1940 to 1949	12,632	508	2,683	38	8,342	337	2,531	104	1,256	6	668	22	12.7
1950 to 1959	22,382	828	5,597	66	14,744	538	4,867	177	1,222	12	951	34	10.2
1960 to 1969	27,767	934	7,562	140	19,555	623	3,242	130	1,656	13	1,182	28	11.6
1970 to 1979	34,531	1,096	14,044	341	17,828	559	3,308	106	2,827	26	1,990	62	9.5
1980 to 1987	18,694	438	10,202	198	7,166	189	658	17	723	8	1,291	27	15.6

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 1987 Residential Energy Consumption Survey.

**Table R13B.87s. Space Heating Site Consumption and Floorspace by Energy Source in Residential Buildings, 1987**

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	0.8	NF	0.7	NF	1.2	NF	1.7	NF	2.0	NF	
All Buildings	153,882	4,941	47,951	283	91,677	3,382	24,702	966	10,893	88	7,822	222	4.7
Census Region													
Northeast	36,454	1,498	7,510	47	16,363	733	16,106	682	2,653	29	219	7	10.1
Midwest	43,863	1,714	7,987	45	32,860	1,410	4,743	145	3,038	13	3,344	101	8.5
South	46,236	1,129	22,241	135	22,489	744	3,058	123	4,657	46	3,236	82	9.0
West	27,329	600	10,213	55	19,965	495	Q	17	545	Q	1,023	32	9.5
Census Division													
New England	8,372	330	1,377	10	2,137	102	5,615	210	345	5	Q	3	12.7
Middle Atlantic	28,082	1,168	6,133	38	14,227	631	10,490	471	2,308	24	138	3	12.0
East North Central	31,280	1,274	5,235	33	23,296	1,041	3,915	122	2,688	12	2,102	65	10.5
West North Central	12,583	440	2,753	12	9,564	369	828	23	350	Q	1,242	36	14.6
South Atlantic	23,797	580	12,121	69	9,184	331	2,801	110	3,183	33	1,598	38	13.5
East South Central	8,975	231	4,602	41	3,842	139	Q	Q	1,288	12	796	26	13.3
West South Central	13,464	318	5,519	25	9,463	274	*	*	Q	Q	842	Q	21.0
Mountain	7,015	250	1,987	9	5,522	222	Q	Q	Q	Q	Q	Q	13.6
Pacific	20,314	350	8,226	46	14,443	274	Q	Q	333	Q	670	17	11.5
Type of Home													
Mobile Home	4,320	200	1,619	18	1,540	87	269	26	701	24	1,046	44	18.1
Single-Family Detached	116,107	3,416	35,453	180	69,595	2,354	19,389	649	9,048	56	6,740	177	5.8
Single-Family Attached	10,154	297	3,193	26	6,250	206	1,429	61	714	5	*	*	24.3
2 to 4 Units	11,398	552	2,328	22	8,075	419	1,946	108	319	3	*	*	13.3
5 or More Units	11,904	477	5,358	36	6,218	316	1,669	122	Q	1	Q	Q	18.8
Building Floorspace (square feet)													
Fewer than 1,001	7,852	408	2,424	25	4,094	250	529	45	1,122	34	1,280	54	11.1
1,001 to 2,000	39,629	1,393	14,570	95	22,772	942	4,263	224	3,259	31	3,201	101	7.9
2,001 to 5,000	86,177	2,498	24,647	128	53,137	1,771	15,326	510	5,992	23	3,276	67	6.8
5,001 to 10,000	13,177	386	3,090	16	8,085	272	3,190	97	472	1	Q	Q	18.4
10,001 to 25,000	3,384	101	1,584	10	1,689	69	423	22	Q	Q	*	*	29.0
25,001 to 50,000	1,472	58	706	3	691	30	279	24	*	*	Q	Q	39.1
50,001 to 100,000	1,235	54	Q	2	846	30	324	22	*	*	*	*	48.5
100,001 to 200,000	461	22	191	Q	162	Q	225	14	*	*	*	*	40.6
Over 200,000	495	21	Q	Q	Q	Q	143	8	*	*	*	*	110.0
Year Constructed													
1939 or Before	37,877	1,665	7,864	26	24,041	1,137	10,096	431	3,209	23	1,740	49	9.6
1940 to 1949	12,632	482	2,683	13	8,342	337	2,531	104	1,256	6	668	22	12.7
1950 to 1959	22,382	783	5,597	22	14,744	538	4,867	177	1,222	12	951	34	10.2
1960 to 1969	27,767	840	7,562	46	19,555	623	3,242	130	1,656	13	1,182	28	11.6
1970 to 1979	34,531	866	14,044	112	17,828	559	3,308	106	2,827	26	1,990	62	9.5
1980 to 1987	18,694	305	10,202	65	7,166	189	658	17	723	8	1,291	27	15.6

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 1987 Residential Energy Consumption Survey.



**Table R14A.87p. Air Conditioning and Appliances Primary Consumption and Number of Buildings by Energy Source in Residential Buildings, 1987**

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	1.1	NF	2.9	
All Buildings	42,736	1,332	70,446	5,639	70,424	5,263	28,664	337	5,659	37	2.9
Census Region											
Northeast	6,786	118	13,245	1,059	13,245	964	5,966	85	950	7	6.6
Midwest	11,349	263	18,078	1,375	18,078	1,279	8,718	87	1,538	9	6.0
South	20,162	841	25,629	2,067	25,629	1,973	7,744	78	2,451	16	5.3
West	4,439	111	13,494	1,139	13,473	1,048	6,237	86	720	5	5.5
Census Division											
New England	1,098	15	2,979	235	2,979	220	779	11	385	2	10.2
Middle Atlantic	5,688	103	10,266	824	10,266	743	5,187	74	565	5	8.1
East North Central	7,157	150	12,672	960	12,672	890	6,365	65	1,031	5	8.9
West North Central	4,191	113	5,405	415	5,405	389	2,353	22	506	3	8.6
South Atlantic	9,849	374	12,955	1,006	12,955	971	2,471	25	1,434	11	8.2
East South Central	4,193	161	5,130	411	5,130	397	1,007	11	440	2	13.1
West South Central	6,121	306	7,544	650	7,544	605	4,266	42	578	Q	13.7
Mountain	1,105	39	3,676	297	3,676	280	1,463	15	Q	Q	12.0
Pacific	3,335	71	9,818	842	9,796	768	4,774	71	553	4	6.4
Type of Home											
Mobile Home	3,016	54	5,115	284	5,115	263	1,651	11	1,623	10	13.6
Single-Family Detached	33,860	966	55,154	4,085	55,132	3,835	21,574	221	3,983	27	3.7
Single-Family Attached	3,448	75	5,312	307	5,312	286	2,593	21	Q	Q	17.5
2 to 4 Units	1,664	75	3,678	451	3,678	404	2,386	47	Q	Q	8.9
5 or More Units	747	163	1,187	512	1,187	476	461	37	Q	Q	14.1
Building Floorspace (square feet)											
Fewer than 1,001	5,343	97	10,597	539	10,597	495	4,187	29	2,394	14	8.0
1,001 to 2,000	16,570	440	26,894	1,827	26,873	1,713	10,814	102	1,955	12	5.3
2,001 to 5,000	19,174	598	30,649	2,645	30,649	2,471	12,531	163	1,294	11	4.5
5,001 to 10,000	1,433	107	1,994	362	1,994	338	999	22	Q	Q	11.9
10,001 to 25,000	169	53	246	131	246	124	98	7	Q	Q	22.3
25,001 to 50,000	30	14	42	59	42	53	19	6	*	*	37.2
50,001 to 100,000	14	12	19	40	19	36	12	4	*	*	38.8
100,001 to 200,000	2	4	3	17	3	15	2	2	*	*	34.8
Over 200,000	1	Q	2	Q	2	Q	*	Q	*	*	70.0
Year Constructed											
1939 or Before	7,451	148	16,648	1,185	16,648	1,081	8,584	96	1,361	8	6.5
1940 to 1949	3,801	95	6,795	489	6,774	446	3,473	40	447	3	8.9
1950 to 1959	7,046	191	11,506	854	11,506	794	5,157	58	542	3	7.2
1960 to 1969	7,953	294	11,782	1,015	11,782	942	5,158	67	842	5	7.7
1970 to 1979	10,188	397	14,967	1,351	14,967	1,282	4,518	55	1,590	14	7.0
1980 to 1987	6,296	208	8,747	745	8,747	719	1,774	22	876	4	11.8

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 1987 Residential Energy Consumption Survey.

**Table R14A.87s. Air Conditioning and Appliances Site Consumption and Number of Buildings by Energy Source in Residential Buildings, 1987**

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	1.1	NF	2.9	NF	
All Buildings . . . . .	42,736	436	70,446	2,099	70,424	1,723	28,664	337	5,659	37	2.9
Census Region											
Northeast . . . . .	6,786	39	13,245	410	13,245	316	5,966	85	950	7	6.6
Midwest . . . . .	11,349	86	18,078	515	18,078	419	8,718	87	1,538	9	6.0
South . . . . .	20,162	275	25,629	740	25,629	646	7,744	78	2,451	16	5.3
West . . . . .	4,439	36	13,494	434	13,473	343	6,237	86	720	5	5.5
Census Division											
New England . . . . .	1,098	5	2,979	86	2,979	72	779	11	385	2	10.2
Middle Atlantic . . . . .	5,688	34	10,266	324	10,266	243	5,187	74	565	5	8.1
East North Central . . . . .	7,157	49	12,672	362	12,672	291	6,365	65	1,031	5	8.9
West North Central . . . . .	4,191	37	5,405	153	5,405	127	2,353	22	506	3	8.6
South Atlantic . . . . .	9,849	122	12,955	353	12,955	318	2,471	25	1,434	11	8.2
East South Central . . . . .	4,193	53	5,130	144	5,130	130	1,007	11	440	2	13.1
West South Central . . . . .	6,121	100	7,544	243	7,544	198	4,266	42	578	Q	13.7
Mountain . . . . .	1,105	13	3,676	108	3,676	92	1,463	15	Q	Q	12.0
Pacific . . . . .	3,335	23	9,818	326	9,796	251	4,774	71	553	4	6.4
Type of Home											
Mobile Home . . . . .	3,016	18	5,115	107	5,115	86	1,651	11	1,623	10	13.6
Single-Family											
Detached . . . . .	33,860	316	55,154	1,506	55,132	1,256	21,574	221	3,983	27	3.7
Single-Family											
Attached . . . . .	3,448	24	5,312	115	5,312	94	2,593	21	Q	Q	17.5
2 to 4 Units . . . . .	1,664	24	3,678	180	3,678	132	2,386	47	Q	Q	8.9
5 or More Units . . . . .	747	53	1,187	192	1,187	156	461	37	Q	Q	14.1
Building Floorspace (square feet)											
Fewer than 1,001 . . . . .	5,343	32	10,597	206	10,597	162	4,187	29	2,394	14	8.0
1,001 to 2,000 . . . . .	16,570	144	26,894	675	26,873	561	10,814	102	1,955	12	5.3
2,001 to 5,000 . . . . .	19,174	196	30,649	983	30,649	809	12,531	163	1,294	11	4.5
5,001 to 10,000 . . . . .	1,433	35	1,994	135	1,994	111	999	22	Q	Q	11.9
10,001 to 25,000 . . . . .	169	17	246	48	246	40	98	7	Q	Q	22.3
25,001 to 50,000 . . . . .	30	5	42	23	42	17	19	6	*	*	37.2
50,001 to 100,000 . . . . .	14	4	19	16	19	12	12	4	*	*	38.8
100,001 to 200,000 . . . . .	2	1	3	7	3	5	2	2	*	*	34.8
Over 200,000 . . . . .	1	Q	2	Q	2	Q	*	Q	*	*	70.0
Year Constructed											
1939 or Before . . . . .	7,451	49	16,648	458	16,648	354	8,584	96	1,361	8	6.5
1940 to 1949 . . . . .	3,801	31	6,795	189	6,774	146	3,473	40	447	3	8.9
1950 to 1959 . . . . .	7,046	62	11,506	320	11,506	260	5,157	58	542	3	7.2
1960 to 1969 . . . . .	7,953	96	11,782	382	11,782	308	5,158	67	842	5	7.7
1970 to 1979 . . . . .	10,188	130	14,967	489	14,967	420	4,518	55	1,590	14	7.0
1980 to 1987 . . . . .	6,296	68	8,747	262	8,747	235	1,774	22	876	4	11.8

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 1987 Residential Energy Consumption Survey.

**Table R14B.87p. Air Conditioning and Appliances Primary Consumption and Floorspace by Energy Source in Residential Buildings, 1987**

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	1.2	NF	2.9	NF	
All Buildings	98,987	1,332	156,818	5,639	156,780	5,263	65,015	337	8,686	37	2.7
Census Region											
Northeast	19,885	118	36,820	1,059	36,820	964	17,153	85	1,849	7	5.5
Midwest	29,419	263	44,271	1,375	44,271	1,279	21,109	87	2,799	9	4.9
South	39,461	841	47,135	2,067	47,135	1,973	13,964	78	3,039	16	5.6
West	10,222	111	28,593	1,139	28,555	1,048	12,789	86	998	5	4.5
Census Division											
New England	3,431	15	8,431	235	8,431	220	2,367	11	804	2	10.2
Middle Atlantic	16,453	103	28,389	824	28,389	743	14,786	74	1,045	5	6.9
East North Central	19,364	150	31,515	960	31,515	890	15,647	65	1,796	5	6.0
West North Central	10,055	113	12,756	415	12,756	389	5,462	22	1,003	3	8.9
South Atlantic	19,671	374	24,419	1,006	24,419	971	5,505	25	1,722	11	9.0
East South Central	7,986	161	9,210	411	9,210	397	1,874	11	565	2	14.7
West South Central	11,804	306	13,506	650	13,506	605	6,585	42	Q	Q	14.2
Mountain	2,403	39	7,233	297	7,233	280	2,501	15	Q	Q	13.3
Pacific	7,819	71	21,360	842	21,322	768	10,288	71	827	4	5.8
Type of Home											
Mobile Home	2,592	54	4,406	284	4,406	263	1,511	11	1,188	10	14.1
Single-Family Detached	75,772	966	118,693	4,085	118,655	3,835	46,192	221	7,290	27	3.9
Single-Family Attached	6,769	75	10,183	307	10,183	286	5,003	21	Q	Q	17.1
2 to 4 Units	5,608	75	11,619	451	11,619	404	7,535	47	Q	Q	9.2
5 or More Units	8,245	163	11,917	512	11,917	476	4,772	37	Q	Q	13.0
Building Floorspace (square feet)											
Fewer than 1,001	4,291	97	8,343	539	8,343	495	3,358	29	1,740	14	8.1
1,001 to 2,000	25,064	440	40,629	1,827	40,591	1,713	16,345	102	2,864	12	5.4
2,001 to 5,000	55,113	598	87,573	2,645	87,573	2,471	35,443	163	3,942	11	4.7
5,001 to 10,000	9,519	107	13,227	362	13,227	338	6,541	22	Q	Q	12.1
10,001 to 25,000	2,312	53	3,384	131	3,384	124	1,390	7	Q	Q	20.8
25,001 to 50,000	1,045	14	1,472	59	1,472	53	694	6	*	*	35.3
50,001 to 100,000	915	12	1,235	40	1,235	36	818	4	*	*	35.0
100,001 to 200,000	265	4	461	17	461	15	283	2	*	*	35.4
Over 200,000	Q	Q	495	Q	495	Q	143	Q	*	*	70.0
Year Constructed											
1939 or Before	18,140	148	38,935	1,185	38,935	1,081	20,617	96	2,498	8	6.4
1940 to 1949	7,440	95	12,978	489	12,940	446	6,778	40	622	3	9.4
1950 to 1959	14,532	191	22,796	854	22,796	794	10,267	58	685	3	6.8
1960 to 1969	19,652	294	28,028	1,015	28,028	942	12,755	67	1,196	5	8.4
1970 to 1979	25,561	397	34,976	1,351	34,976	1,282	10,559	55	2,247	14	6.2
1980 to 1987	13,662	208	19,105	745	19,105	719	4,038	22	1,438	4	11.6

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 1987 Residential Energy Consumption Survey.

**Table R14B.87s. Air Conditioning and Appliances Site Consumption and Floorspace by Energy Source in Residential Buildings, 1987**

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	1.2	NF	2.9	NF	
All Buildings	98,987	436	156,818	2,099	156,780	1,723	65,015	337	8,686	37	2.7
Census Region											
Northeast	19,885	39	36,820	410	36,820	316	17,153	85	1,849	7	5.5
Midwest	29,419	86	44,271	515	44,271	419	21,109	87	2,799	9	4.9
South	39,461	275	47,135	740	47,135	646	13,964	78	3,039	16	5.6
West	10,222	36	28,593	434	28,555	343	12,789	86	998	5	4.5
Census Division											
New England	3,431	5	8,431	86	8,431	72	2,367	11	804	2	10.2
Middle Atlantic	16,453	34	28,389	324	28,389	243	14,786	74	1,045	5	6.9
East North Central	19,364	49	31,515	362	31,515	291	15,647	65	1,796	5	6.0
West North Central	10,055	37	12,756	153	12,756	127	5,462	22	1,003	3	8.9
South Atlantic	19,671	122	24,419	353	24,419	318	5,505	25	1,722	11	9.0
East South Central	7,986	53	9,210	144	9,210	130	1,874	11	565	2	14.7
West South Central	11,804	100	13,506	243	13,506	198	6,585	42	Q	Q	14.2
Mountain	2,403	13	7,233	108	7,233	92	2,501	15	Q	Q	13.3
Pacific	7,819	23	21,360	326	21,322	251	10,288	71	827	4	5.8
Type of Home											
Mobile Home	2,592	18	4,406	107	4,406	86	1,511	11	1,188	10	14.1
Single-Family											
Detached	75,772	316	118,693	1,506	118,655	1,256	46,192	221	7,290	27	3.9
Single-Family											
Attached	6,769	24	10,183	115	10,183	94	5,003	21	Q	Q	17.1
2 to 4 Units	5,608	24	11,619	180	11,619	132	7,535	47	Q	Q	9.2
5 or More Units	8,245	53	11,917	192	11,917	156	4,772	37	Q	Q	13.0
Building Floorspace (square feet)											
Fewer than 1,001	4,291	32	8,343	206	8,343	162	3,358	29	1,740	14	8.1
1,001 to 2,000	25,064	144	40,629	675	40,591	561	16,345	102	2,864	12	5.4
2,001 to 5,000	55,113	196	87,573	983	87,573	809	35,443	163	3,942	11	4.7
5,001 to 10,000	9,519	35	13,227	135	13,227	111	6,541	22	Q	Q	12.1
10,001 to 25,000	2,312	17	3,384	48	3,384	40	1,390	7	Q	Q	20.8
25,001 to 50,000	1,045	5	1,472	23	1,472	17	694	6	*	*	35.3
50,001 to 100,000	915	4	1,235	16	1,235	12	818	4	*	*	35.0
100,001 to 200,000	265	1	461	7	461	5	283	2	*	*	35.4
Over 200,000	Q	Q	495	Q	495	Q	143	Q	*	*	70.0
Year Constructed											
1939 or Before	18,140	49	38,935	458	38,935	354	20,617	96	2,498	8	6.4
1940 to 1949	7,440	31	12,978	189	12,940	146	6,778	40	622	3	9.4
1950 to 1959	14,532	62	22,796	320	22,796	260	10,267	58	685	3	6.8
1960 to 1969	19,652	96	28,028	382	28,028	308	12,755	67	1,196	5	8.4
1970 to 1979	25,561	130	34,976	489	34,976	420	10,559	55	2,247	14	6.2
1980 to 1987	13,662	68	19,105	262	19,105	235	4,038	22	1,438	4	11.6

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 1987 Residential Energy Consumption Survey.