

Table R12A.81p. Total Primary Consumption and Number of Buildings for All End Uses by Energy Source in Residential Buildings, 1981

Building Characteristics		Energy Sources											RSE Row Fac- tors	
		All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene ¹		LPG		
		Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)		Con- sump- tion (trillion Btu)
RSE Column Factors:		0.5	0.5	0.5	0.7	0.8	0.9	1.5	1.6			2.2	2.5	
All Buildings		66,196	14,283	66,174	7,414	41,636	5,273	11,062	1,281			7,224	314	3.3
Census Region														
Northeast		12,178	3,179	12,178	1,216	6,900	1,007	5,897	925			1,067	31	7.4
Midwest		17,462	4,245	17,462	1,708	13,081	2,223	2,151	185			2,065	129	5.6
South		23,534	4,485	23,534	3,080	12,216	1,148	2,510	139			3,380	117	6.7
West		13,022	2,374	13,000	1,410	9,438	895	504	32			711	38	7.2
Census Division														
New England		2,932	716	2,932	278	1,123	169	1,747	258			413	Q	10.1
Middle Atlantic		9,246	2,463	9,246	938	5,776	838	4,150	667			653	Q	8.3
East North Central		12,039	2,975	12,039	1,110	9,251	1,667	1,708	134			1,161	64	9.5
West North Central		5,423	1,270	5,423	598	3,830	556	443	51			905	65	13.3
South Atlantic		11,325	2,095	11,325	1,458	4,099	448	2,219	124			2,129	65	10.0
East South Central		5,085	1,047	5,085	776	2,395	236	262	14			585	21	12.2
West South Central		7,124	1,343	7,124	845	5,722	465	Q	Q			666	31	9.4
Mountain		3,411	631	3,390	334	2,569	278	Q	Q			218	Q	13.8
Pacific		9,610	1,743	9,610	1,076	6,870	617	421	28			493	23	8.5
Type of Home														
Mobile Home		4,198	598	4,187	385	1,319	118	714	37			1,752	59	14.4
Single-Family														
Detached		54,561	10,662	54,555	5,576	34,812	4,056	8,913	781			5,380	249	4.0
Single-Family														
Attached		3,005	479	3,000	233	2,128	192	596	54			Q	Q	21.5
2 to 4 Units		3,480	1,278	3,480	526	2,738	579	670	167			65	Q	11.2
5 or More Units		953	1,266	953	695	639	329	169	242			Q	Q	12.3
Building Floorspace (square feet)														
Fewer than 1,001		10,257	1,323	10,236	753	5,329	428	1,369	75			2,359	68	9.2
1,001 to 2,000		25,913	4,603	25,913	2,581	16,814	1,653	2,990	240			2,632	128	5.9
2,001 to 5,000		27,861	6,694	27,861	3,242	18,007	2,671	6,089	669			2,090	112	5.5
5,001 to 10,000		1,816	880	1,816	395	1,271	346	557	135			133	5	13.4
10,001 to 25,000		296	419	296	246	185	114	41	58			Q	Q	21.0
25,001 to 50,000		34	152	34	95	18	23	Q	Q			Q	Q	45.6
50,001 to 100,000		14	107	14	53	8	17	6	37			*	*	32.2
100,001 to 200,000		3	61	3	29	3	11	1	20			*	*	28.8
Over 200,000		1	43	1	19	1	11	Q	Q			*	*	69.2
Year Constructed														
1939 or Before		19,005	4,205	18,995	1,601	13,216	1,893	4,378	580			2,477	131	7.1
1940 to 1949		6,048	1,165	6,048	566	4,214	466	1,054	115			474	18	11.3
1950 to 1959		11,671	2,322	11,671	1,104	8,496	977	2,094	223			690	19	8.0
1960 to 1969		12,525	2,832	12,514	1,520	8,318	1,049	1,616	215			1,265	48	8.0
1970 to 1979		15,442	3,469	15,442	2,385	6,914	844	1,868	147			2,189	93	8.0
1980 to 1981		1,505	291	1,505	238	478	45	51	Q			128	5	22.0

¹ Kerosene combined with fuel oil.

* = 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 1981 Residential Energy Consumption Survey.

Table R12A.81s. Total Site Consumption and Number of Buildings for All End Uses by Energy Source in Residential Buildings, 1981

Building Characteristics	Energy Sources												RSE Row Fac- tors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene ¹		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	0.6	0.5	0.7	0.8	0.9	1.5	1.5			2.2	2.4	
All Buildings	66,196	9,288	66,174	2,420	41,636	5,273	11,062	1,281			7,224	314	3.4
Census Region													
Northeast	12,178	2,359	12,178	397	6,900	1,007	5,897	925			1,067	31	7.7
Midwest	17,462	3,095	17,462	558	13,081	2,223	2,151	185			2,065	129	5.7
South	23,534	2,410	23,534	1,005	12,216	1,148	2,510	139			3,380	117	6.9
West	13,022	1,424	13,000	460	9,438	895	504	32			711	38	7.3
Census Division													
New England	2,932	528	2,932	91	1,123	169	1,747	258			413	Q	10.3
Middle Atlantic	9,246	1,831	9,246	306	5,776	838	4,150	667			653	Q	8.7
East North Central	12,039	2,227	12,039	362	9,251	1,667	1,708	134			1,161	64	9.4
West North Central	5,423	867	5,423	195	3,830	556	443	51			905	65	13.4
South Atlantic	11,325	1,112	11,325	476	4,099	448	2,219	124			2,129	65	10.6
East South Central	5,085	524	5,085	253	2,395	236	262	14			585	21	12.5
West South Central	7,124	773	7,124	276	5,722	465	Q	Q			666	31	9.1
Mountain	3,411	406	3,390	109	2,569	278	Q	Q			218	Q	13.3
Pacific	9,610	1,019	9,610	351	6,870	617	421	28			493	23	8.6
Type of Home													
Mobile Home	4,198	339	4,187	126	1,319	118	714	37			1,752	59	14.5
Single-Family													
Detached	54,561	6,906	54,555	1,820	34,812	4,056	8,913	781			5,380	249	4.0
Single-Family													
Attached	3,005	322	3,000	76	2,128	192	596	54			Q	Q	21.7
2 to 4 Units	3,480	924	3,480	172	2,738	579	670	167			65	Q	11.3
5 or More Units	953	798	953	227	639	329	169	242			Q	Q	12.6
Building Floorspace (square feet)													
Fewer than 1,001	10,257	816	10,236	246	5,329	428	1,369	75			2,359	68	9.3
1,001 to 2,000	25,913	2,864	25,913	842	16,814	1,653	2,990	240			2,632	128	5.9
2,001 to 5,000	27,861	4,510	27,861	1,058	18,007	2,671	6,089	669			2,090	112	5.5
5,001 to 10,000	1,816	614	1,816	129	1,271	346	557	135			133	5	13.5
10,001 to 25,000	296	254	296	80	185	114	41	58			Q	Q	20.9
25,001 to 50,000	34	88	34	31	18	23	Q	Q			Q	Q	46.5
50,001 to 100,000	14	71	14	17	8	17	6	37			*	*	32.3
100,001 to 200,000	3	41	3	10	3	11	1	20			*	*	27.6
Over 200,000	1	30	1	6	1	11	Q	Q			*	*	74.0
Year Constructed													
1939 or Before	19,005	3,126	18,995	522	13,216	1,893	4,378	580			2,477	131	7.1
1940 to 1949	6,048	784	6,048	185	4,214	466	1,054	115			474	18	11.2
1950 to 1959	11,671	1,578	11,671	360	8,496	977	2,094	223			690	19	8.0
1960 to 1969	12,525	1,808	12,514	496	8,318	1,049	1,616	215			1,265	48	8.0
1970 to 1979	15,442	1,862	15,442	779	6,914	844	1,868	147			2,189	93	8.1
1980 to 1981	1,505	130	1,505	78	478	45	51	Q			128	5	22.1

¹ Kerosene combined with fuel oil.

* = 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 1981 Residential Energy Consumption Survey.

Table R12B.81p. Total Primary Consumption and Floorspace for All End Uses by Energy Source in Residential Buildings, 1981

Building Characteristics	Energy Sources												RSE Row Fac- tors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene ¹		LPG		
	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	
	0.5	0.5	0.5	0.7	0.8	0.9	1.5	1.5			2.3	2.4	
RSE Column Factors:	0.5	0.5	0.5	0.7	0.8	0.9	1.5	1.5			2.3	2.4	
All Buildings	144,191	14,283	144,183	7,414	92,768	5,273	28,875	1,281			12,151	314	3.4
Census Region													
Northeast	35,083	3,179	35,083	1,216	20,232	1,007	17,979	925			2,694	31	7.0
Midwest	41,473	4,245	41,473	1,708	31,952	2,223	5,070	185			3,981	129	5.8
South	42,582	4,485	42,582	3,080	22,242	1,148	4,654	139			4,371	117	7.8
West	25,053	2,374	25,045	1,410	18,341	895	1,171	32			1,105	38	6.4
Census Division													
New England	8,343	716	8,343	278	3,345	169	5,136	258			986	Q	10.5
Middle Atlantic	26,741	2,463	26,741	938	16,888	838	12,842	667			1,708	Q	7.9
East North Central	28,134	2,975	28,134	1,110	22,241	1,667	3,800	134			2,186	64	8.9
West North Central	13,339	1,270	13,339	598	9,711	556	1,270	51			1,794	65	13.4
South Atlantic	21,932	2,095	21,932	1,458	9,142	448	4,165	124			2,717	65	11.4
East South Central	9,261	1,047	9,261	776	4,365	236	464	14			702	21	13.9
West South Central	11,389	1,343	11,389	845	8,735	465	Q	Q			952	31	11.0
Mountain	6,126	631	6,117	334	4,654	278	Q	Q			Q	Q	14.4
Pacific	18,927	1,743	18,927	1,076	13,687	617	1,014	28			759	23	7.5
Type of Home													
Mobile Home	3,695	598	3,693	385	1,233	118	529	37			1,453	59	15.1
Single-Family													
Detached	114,202	10,662	114,199	5,576	72,406	4,056	22,712	781			10,384	249	4.4
Single-Family													
Attached	5,848	479	5,846	233	4,180	192	1,364	54			Q	Q	23.3
2 to 4 Units	10,507	1,278	10,507	526	8,494	579	2,121	167			208	Q	11.8
5 or More Units	9,939	1,266	9,939	695	6,455	329	2,149	242			Q	Q	13.3
Building Floorspace (square feet)													
Fewer than 1,001	7,893	1,323	71884	753	4,196	428	1,030	75			1,684	68	9.1
1,001 to 2,000	38,104	4,603	38104	2,581	24,903	1,653	4,594	240			3,683	128	5.8
2,001 to 5,000	79,655	6,694	79655	3,242	51,255	2,671	17,946	669			5,889	112	5.5
5,001 to 10,000	11,645	880	11645	395	8,202	346	3,625	135			784	5	13.6
10,001 to 25,000	3,946	419	3946	246	2,420	114	656	58			Q	Q	20.3
25,001 to 50,000	1,182	152	1182	95	646	23	Q	Q			Q	Q	44.8
50,001 to 100,000	986	107	986	53	525	17	377	37			*	*	34.5
100,001 to 200,000	434	61	434	29	337	11	160	20			*	*	30.0
Over 200,000	346	43	346	19	285	11	Q	Q			*	*	69.0
Year Constructed													
1939 or Before	44,348	4,205	44342	1,601	31,575	1,893	12,351	580			4,997	131	7.3
1940 to 1949	11,133	1,165	11133	566	7,498	466	2,545	115			825	18	11.7
1950 to 1959	23,300	2,322	23300	1,104	17,047	977	5,333	223			1,108	19	8.4
1960 to 1969	26,662	2,832	26659	1,520	18,243	1,049	4,067	215			1,766	48	8.3
1970 to 1979	35,688	3,469	35688	2,385	17,306	844	4,489	147			3,257	93	8.3
1980 to 1981	3,060	291	3060	238	1,099	45	Q	Q			198	5	21.2

¹ Kerosene combined with fuel oil.
 * = 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 1981 Residential Energy Consumption Survey.

Table R12B.81s. Total Site Consumption and Floorspace for All End Uses by Energy Source in Residential Buildings, 1981

Building Characteristics	Energy Sources												RSE Row Fac- tors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene ¹		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	0.6	0.5	0.7	0.8	0.9	1.5	1.5			2.3	2.4	
RSE Column Factors:	0.5	0.6	0.5	0.7	0.8	0.9	1.5	1.5			2.3	2.4	
All Buildings	144,191	9,288	144,183	2,420	92,768	5,273	28,875	1,281			12,151	314	3.5
Census Region													
Northeast	35,083	2,359	35,083	397	20,232	1,007	17,979	925			2,694	31	7.3
Midwest	41,473	3,095	41,473	558	31,952	2,223	5,070	185			3,981	129	5.8
South	42,582	2,410	42,582	1,005	22,242	1,148	4,654	139			4,371	117	8.1
West	25,053	1,424	25,045	460	18,341	895	1,171	32			1,105	38	6.5
Census Division													
New England	8,343	528	8,343	91	3,345	169	5,136	258			986	Q	10.7
Middle Atlantic	26,741	1,831	26,741	306	16,888	838	12,842	667			1,708	Q	8.2
East North Central	28,134	2,227	28,134	362	22,241	1,667	3,800	134			2,186	64	8.8
West North Central	13,339	867	13,339	195	9,711	556	1,270	51			1,794	65	13.5
South Atlantic	21,932	1,112	21,932	476	9,142	448	4,165	124			2,717	65	12.1
East South Central	9,261	524	9,261	253	4,365	236	464	14			702	21	14.2
West South Central	11,389	773	11,389	276	8,735	465	Q	Q			952	31	10.6
Mountain	6,126	406	6,117	109	4,654	278	Q	Q			Q	Q	13.7
Pacific	18,927	1,019	18,927	351	13,687	617	1,014	28			759	23	7.6
Type of Home													
Mobile Home	3,695	339	3,693	126	1,233	118	529	37			1,453	59	15.2
Single-Family													
Detached	114,202	6,906	114,199	1,820	72,406	4,056	22,712	781			10,384	249	4.5
Single-Family													
Attached	5,848	322	5,846	76	4,180	192	1,364	54			Q	Q	23.5
2 to 4 Units	10,507	924	10,507	172	8,494	579	2,121	167			208	Q	11.9
5 or More Units	9,939	798	9,939	227	6,455	329	2,149	242			Q	Q	13.5
Building Floorspace (square feet)													
Fewer than 1,001	7,893	816	7,884	246	4,196	428	1,030	75			1,684	68	9.3
1,001 to 2,000	38,104	2,864	38,104	842	24,903	1,653	4,594	240			3,683	128	5.8
2,001 to 5,000	79,655	4,510	79,655	1,058	51,255	2,671	17,946	669			5,889	112	5.6
5,001 to 10,000	11,645	614	11,645	129	8,202	346	3,625	135			784	5	13.7
10,001 to 25,000	3,946	254	3,946	80	2,420	114	656	58			Q	Q	20.2
25,001 to 50,000	1,182	88	1,182	31	646	23	Q	Q			Q	Q	45.7
50,001 to 100,000	986	71	986	17	525	17	377	37			*	*	34.6
100,001 to 200,000	434	41	434	10	337	11	160	20			*	*	28.8
Over 200,000	346	30	346	6	285	11	Q	Q			*	*	75.8
Year Constructed													
1939 or Before	44,348	3,126	44,342	522	31,575	1,893	12,351	580			4,997	131	7.3
1940 to 1949	11,133	784	11,133	185	7,498	466	2,545	115			825	18	11.7
1950 to 1959	23,300	1,578	23,300	360	17,047	977	5,333	223			1,108	19	8.4
1960 to 1969	26,662	1,808	26,659	496	18,243	1,049	4,067	215			1,766	48	8.3
1970 to 1979	35,688	1,862	35,688	779	17,306	844	4,489	147			3,257	93	8.3
1980 to 1981	3,060	130	3,060	78	1,099	45	Q	Q			198	5	21.2

¹ Kerosene combined with fuel oil.

* = 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 1981 Residential Energy Consumption Survey.

Table R13A.81p. Space Heating Primary Consumption and Number of Buildings by Energy Source in Residential Buildings, 1981

Building Characteristics		Energy Sources											RSE Row Fac tors	
		All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene ¹		LPG		
		Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)		Con- sump- tion (trillion Btu)
RSE Column Factors:		0.5	NF	1.0	NF	0.8	NF	1.3	NF			2.1	NF	
All Buildings		63,402	5,887	17,053	922	38,736	3,692	11,010	1,063			4,379	209	4.3
Census Region														
Northeast		11,810	1,600	2,319	159	5,072	708	5,871	721			180	Q	11.9
Midwest		17,022	2,213	2,264	193	12,930	1,746	2,150	181			1,322	93	7.3
South		22,146	1,272	8,182	341	11,682	720	2,510	130			2,416	81	7.5
West		12,423	801	4,287	229	9,052	518	479	30			462	23	8.9
Census Division														
New England		2,827	359	764	36	786	116	1,733	204			Q	Q	11.6
Middle Atlantic		8,983	1,241	1,555	123	4,287	592	4,138	517			Q	Q	13.2
East North Central		11,771	1,609	1,389	116	9,181	1,314	1,707	133			614	45	12.5
West North Central		5,252	605	875	76	3,749	432	443	48			708	49	14.8
South Atlantic		10,294	633	4,453	160	3,752	314	2,219	115			1,329	44	12.0
East South Central		4,744	314	2,273	121	2,370	163	262	14			433	15	13.4
West South Central		7,108	325	1,455	60	5,559	243	Q	Q			653	21	11.1
Mountain		3,319	263	894	52	2,504	197	Q	Q			161	Q	13.6
Pacific		9,104	538	3,393	177	6,549	321	396	27			Q	13	9.1
Type of Home														
Mobile Home		4,017	213	1,269	56	1,286	83	714	36			1,179	37	14.5
Single-Family Detached		52,060	4,272	13,625	580	33,111	2,842	8,869	682			3,182	168	4.7
Single-Family Attached		2,975	196	891	30	1,737	121	596	45			*	*	25.6
2 to 4 Units		3,429	640	936	85	2,132	420	667	131			Q	Q	11.9
5 or More Units		921	566	332	171	469	226	165	169			*	*	13.6
Building Floorspace (square feet)														
Fewer than 1,001		9,382	457	2,537	72	5,093	273	1,361	70			1,434	42	10.5
1,001 to 2,000		24,952	1,681	7,227	289	15,865	1,092	2,981	208			1,791	91	6.3
2,001 to 5,000		26,960	2,977	6,690	393	16,574	1,947	6,059	565			1,106	73	6.7
5,001 to 10,000		1,772	436	455	66	1,048	259	554	109			Q	3	16.1
10,001 to 25,000		284	182	118	60	145	82	37	40			Q	Q	24.8
25,001 to 50,000		34	59	18	22	7	Q	Q	Q			*	*	50.0
50,001 to 100,000		14	46	Q	9	Q	Q	6	Q			*	*	26.6
100,001 to 200,000		3	28	Q	Q	Q	7	1	14			*	*	33.4
Over 200,000		1	21	Q	Q	1	Q	Q	Q			*	*	77.2
Year Constructed														
1939 or Before		17,781	2,111	2,966	124	11,515	1,407	4,354	488			1,392	92	8.1
1940 to 1949		5,664	485	1,469	48	3,884	327	1,027	99			254	12	13.0
1950 to 1959		11,343	935	2,388	84	8,137	657	2,094	183			383	10	9.2
1960 to 1969		12,143	1,063	3,058	162	8,074	698	1,615	171			779	33	9.1
1970 to 1979		15,002	1,194	6,190	444	6,678	571	1,868	121			1,497	59	8.7
1980 to 1981		1,469	99	982	61	449	32	51	Q			75	4	23.7

¹ Kerosene combined with fuel oil.

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 1981 Residential Energy Consumption Survey.

Table R13A.81s. Space Heating Site Consumption and Number of Buildings by Energy Source in Residential Buildings, 1981

Building Characteristics	Energy Sources												RSE Row Fac- tors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene ¹		LPG		
	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	
RSE Column Factors:	0.5	NF	1.0	NF	0.8	NF	1.3	NF			2.1	NF	
All Buildings	63,402	5,265	17,053	301	38,736	3,692	11,010	1,063			4,379	209	4.3
Census Region													
Northeast	11,810	1,493	2,319	52	5,072	708	5,871	721			180	Q	11.9
Midwest	17,022	2,083	2,264	63	12,930	1,746	2,150	181			1,322	93	7.3
South	22,146	1,042	8,182	111	11,682	720	2,510	130			2,416	81	7.5
West	12,423	646	4,287	75	9,052	518	479	30			462	23	8.9
Census Division													
New England	2,827	335	764	12	786	116	1,733	204			Q	Q	11.6
Middle Atlantic	8,983	1,158	1,555	40	4,287	592	4,138	517			Q	Q	13.2
East North Central	11,771	1,530	1,389	38	9,181	1,314	1,707	133			614	45	12.5
West North Central	5,252	553	875	25	3,749	432	443	48			708	49	14.8
South Atlantic	10,294	525	4,453	52	3,752	314	2,219	115			1,329	44	12.0
East South Central	4,744	232	2,273	39	2,370	163	262	14			433	15	13.4
West South Central	7,108	285	1,455	20	5,559	243	Q	Q			653	21	11.1
Mountain	3,319	228	894	17	2,504	197	Q	Q			161	Q	13.6
Pacific	9,104	418	3,393	58	6,549	321	396	27			Q	13	9.1
Type of Home													
Mobile Home	4,017	175	1,269	18	1,286	83	714	36			1,179	37	14.5
Single-Family Detached	52,060	3,882	13,625	189	33,111	2,842	8,869	682			3,182	168	4.7
Single-Family Attached	2,975	176	891	10	1,737	121	596	45			*	*	25.6
2 to 4 Units	3,429	582	936	28	2,132	420	667	131			Q	Q	11.9
5 or More Units	921	451	332	56	469	226	165	169			*	*	13.6
Building Floorspace (square feet)													
Fewer than 1,001	9,382	408	2,537	24	5,093	273	1,361	70			1,434	42	10.5
1,001 to 2,000	24,952	1,486	7,227	94	15,865	1,092	2,981	208			1,791	91	6.3
2,001 to 5,000	26,960	2,713	6,690	128	16,574	1,947	6,059	565			1,106	73	6.7
5,001 to 10,000	1,772	392	455	21	1,048	259	554	109			Q	3	16.1
10,001 to 25,000	284	142	118	19	145	82	37	40			Q	Q	24.8
25,001 to 50,000	34	44	18	7	7	Q	Q	Q			*	*	50.0
50,001 to 100,000	14	40	Q	3	Q	Q	6	Q			*	*	26.6
100,001 to 200,000	3	23	Q	Q	Q	7	1	14			*	*	33.4
Over 200,000	1	Q	Q	Q	1	Q	Q	Q			*	*	77.2
Year Constructed													
1939 or Before	17,781	2,027	2,966	40	11,515	1,407	4,354	488			1,392	92	8.1
1940 to 1949	5,664	453	1,469	16	3,884	327	1,027	99			254	12	13.0
1950 to 1959	11,343	878	2,388	27	8,137	657	2,094	183			383	10	9.2
1960 to 1969	12,143	954	3,058	53	8,074	698	1,615	171			779	33	9.1
1970 to 1979	15,002	895	6,190	145	6,678	571	1,868	121			1,497	59	8.7
1980 to 1981	1,469	58	982	20	449	32	51	Q			75	4	23.7

¹ Kerosene combined with fuel oil.

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 1981 Residential Energy Consumption Survey.

Table R13B.81p. Space Heating Primary Consumption and Floorspace by Energy Source in Residential Buildings, 1981

Building Characteristics	Energy Sources												RSE Row Fac- tors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene ¹		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)	
	RSE Column Factors:	0.5	NF	1.0	NF	0.8	NF	1.3	NF			2.1	
All Buildings	139,158	5,887	37,415	922	83,685	3,692	28,724	1,063			6,937	209	4.5
Census Region													
Northeast	34,202	1,600	7,003	159	13,850	708	17,875	721			400	Q	12.0
Midwest	40,616	2,213	5,871	193	31,288	1,746	5,060	181			2,701	93	7.9
South	40,223	1,272	16,170	341	20,987	720	4,654	130			3,043	81	9.1
West	24,117	801	8,371	229	17,559	518	1,135	30			793	23	7.3
Census Division													
New England	8,059	359	2,272	36	2,234	116	5,067	204			Q	Q	11.7
Middle Atlantic	26,143	1,241	4,730	123	11,616	592	12,809	517			Q	Q	12.7
East North Central	27,707	1,609	3,571	116	21,943	1,314	3,789	133			1,244	45	12.0
West North Central	12,909	605	2,300	76	9,345	432	1,270	48			1,458	49	15.5
South Atlantic	20,161	633	8,845	160	8,269	314	4,165	115			1,577	44	13.4
East South Central	8,705	314	4,405	121	4,328	163	464	14			533	15	16.6
West South Central	11,357	325	2,921	60	8,390	243	Q	Q			933	21	13.6
Mountain	5,991	263	1,561	52	4,545	197	Q	Q			Q	Q	12.4
Pacific	18,126	538	6,810	177	13,014	321	977	27			Q	13	6.5
Type of Home													
Mobile Home	3,514	213	1,059	56	1,211	83	529	36			1,014	37	15.2
Single-Family													
Detached	109,895	4,272	28,463	580	68,083	2,842	22,630	682			5,875	168	5.4
Single-Family													
Attached	5,796	196	1,635	30	3,294	121	1,364	45			*	*	27.6
2 to 4 Units	10,313	640	2,426	85	6,881	420	2,078	131			Q	Q	12.8
5 or More Units	9,640	566	3,833	171	4,216	226	2,124	169			*	*	15.5
Building Floorspace (square feet)													
Fewer than 1,001	7,257	457	1,930	72	4,029	273	1,023	70			1,041	42	10.3
1,001 to 2,000	36,749	1,681	10,510	289	23,396	1,092	4,583	208			2,499	91	6.3
2,001 to 5,000	77,095	2,977	19,061	393	47,009	1,947	17,872	565			3,078	73	6.8
5,001 to 10,000	11,332	436	2,952	66	6,682	259	3,609	109			Q	3	16.6
10,001 to 25,000	3,790	182	1,580	60	1,840	82	612	40			Q	Q	23.6
25,001 to 50,000	1,182	59	638	22	227	Q	Q	Q			*	*	48.7
50,001 to 100,000	981	46	Q	9	Q	Q	377	Q			*	*	33.5
100,001 to 200,000	426	28	Q	Q	143	7	160	14			*	*	46.6
Over 200,000	346	21	Q	Q	Q	Q	Q	Q			*	*	
													100.1
Year Constructed													
1939 or Before	42,151	2,111	7,323	124	26,280	1,407	12,267	488			2,764	92	8.9
1940 to 1949	10,415	485	2,613	48	6,760	327	2,488	99			409	12	14.6
1950 to 1959	22,644	935	4,405	84	15,785	657	5,333	183			543	10	10.0
1960 to 1969	26,030	1,063	6,659	162	17,076	698	4,057	171			1,122	33	9.7
1970 to 1979	34,931	1,194	14,489	444	16,760	571	4,489	121			1,965	59	9.6
1980 to 1981	2,988	99	1,925	61	1,023	32	Q	Q			134	4	21.4

¹ Kerosene combined with fuel oil.

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 1981 Residential Energy Consumption Survey.

Table R13B.81s. Space Heating Site Consumption and Floorspace by Energy Source in Residential Buildings, 1981

Building Characteristics	Energy Sources												RSE Row Fac- tors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene ¹		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	NF	1.0	NF	0.8	NF	1.3	NF			2.1	NF	
RSE Column Factors:	0.5	NF	1.0	NF	0.8	NF	1.3	NF			2.1	NF	
All Buildings	139,158	5,265	37,415	301	83,685	3,692	28,724	1,063			6,937	209	4.5
Census Region													
Northeast	34,202	1,493	7,003	52	13,850	708	17,875	721			400	Q	12.0
Midwest	40,616	2,083	5,871	63	31,288	1,746	5,060	181			2,701	93	7.9
South	40,223	1,042	16,170	111	20,987	720	4,654	130			3,043	81	9.1
West	24,117	646	8,371	75	17,559	518	1,135	30			793	23	7.3
Census Division													
New England	8,059	335	2,272	12	2,234	116	5,067	204			Q	Q	11.7
Middle Atlantic	26,143	1,158	4,730	40	11,616	592	12,809	517			Q	Q	12.7
East North Central	27,707	1,530	3,571	38	21,943	1,314	3,789	133			1,244	45	12.0
West North Central	12,909	553	2,300	25	9,345	432	1,270	48			1,458	49	15.5
South Atlantic	20,161	525	8,845	52	8,269	314	4,165	115			1,577	44	13.4
East South Central	8,705	232	4,405	39	4,328	163	464	14			533	15	16.6
West South Central	11,357	285	2,921	20	8,390	243	Q	Q			933	21	13.6
Mountain	5,991	228	1,561	17	4,545	197	Q	Q			Q	Q	12.4
Pacific	18,126	418	6,810	58	13,014	321	977	27			Q	13	6.5
Type of Home													
Mobile Home	3,514	175	1,059	18	1,211	83	529	36			1,014	37	15.2
Single-Family Detached	109,895	3,882	28,463	189	68,083	2,842	22,630	682			5,875	168	5.4
Single-Family Attached	5,796	176	1,635	10	3,294	121	1,364	45			*	*	27.6
2 to 4 Units	10,313	582	2,426	28	6,881	420	2,078	131			Q	Q	12.8
5 or More Units	9,640	451	3,833	56	4,216	226	2,124	169			*	*	15.5
Building Floorspace (square feet)													
Fewer than 1,001	7,257	408	1,930	24	4,029	273	1,023	70			1,041	42	10.3
1,001 to 2,000	36,749	1,486	10,510	94	23,396	1,092	4,583	208			2,499	91	6.3
2,001 to 5,000	77,095	2,713	19,061	128	47,009	1,947	17,872	565			3,078	73	6.8
5,001 to 10,000	11,332	392	2,952	21	6,682	259	3,609	109			Q	3	16.6
10,001 to 25,000	3,790	142	1,580	19	1,840	82	612	40			Q	Q	23.6
25,001 to 50,000	1,182	44	638	7	227	Q	Q	Q			*	*	48.7
50,001 to 100,000	981	40	Q	3	Q	Q	377	Q			*	*	33.5
100,001 to 200,000	426	23	Q	Q	143	7	160	14			*	*	46.6
Over 200,000	346	Q	Q	Q	Q	Q	Q	Q			*	*	100.1
Year Constructed													
1939 or Before	42,151	2,027	7,323	40	26,280	1,407	12,267	488			2,764	92	8.9
1940 to 1949	10,415	453	2,613	16	6,760	327	2,488	99			409	12	14.6
1950 to 1959	22,644	878	4,405	27	15,785	657	5,333	183			543	1	10.0
1960 to 1969	26,030	954	6,659	53	17,076	698	4,057	171			1,122	33	9.7
1970 to 1979	34,931	895	14,489	145	16,760	571	4,489	121			1,965	59	9.6
1980 to 1981	2,988	58	1,925	20	1,023	32	Q	Q			134	4	21.4

¹ Kerosene combined with fuel oil.

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 1981 Residential Energy Consumption Survey.

Table R14A.81p. Air Conditioning and Appliances Primary Consumption and Number of Buildings by Energy Source in Residential Buildings, 1981

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	2.7	
All Buildings	37,250	1,049	66,196	4,990	66,174	4,513	29,872	427	5,423	49	2.8
Census Region											
Northeast	5,697	72	12,178	973	12,178	859	5,952	103	999	11	6.5
Midwest	10,212	175	17,462	1,302	17,462	1,168	9,132	122	1,476	13	5.8
South	17,399	709	23,534	1,710	23,534	1,574	8,720	116	2,482	20	4.2
West	3,943	93	13,022	1,004	13,000	914	6,067	86	467	5	6.9
Census Division											
New England	1,153	7	2,932	225	2,932	205	870	16	377	4	10.1
Middle Atlantic	4,544	65	9,246	748	9,246	653	5,082	87	623	7	7.7
East North Central	6,164	84	12,039	890	12,039	790	6,765	93	846	7	10.1
West North Central	4,047	90	5,423	413	5,423	378	2,367	29	630	6	11.2
South Atlantic	7,459	275	11,325	796	11,325	747	2,750	36	1,578	13	7.5
East South Central	4,185	159	5,085	391	5,085	368	1,359	20	348	3	9.6
West South Central	5,754	275	7,124	523	7,124	458	4,611	60	556	4	7.3
Mountain	981	32	3,411	230	3,390	214	1,291	14	156	2	13.0
Pacific	2,962	61	9,610	774	9,610	699	4,776	72	312	3	8.7
Type of Home											
Mobile Home	2,509	49	4,198	220	4,187	196	1,125	12	1,593	12	11.8
Single-Family											
Detached	30,770	806	54,561	3,865	54,555	3,513	24,378	318	3,744	35	3.4
Single-Family											
Attached	1,753	37	3,005	165	3,000	144	1,887	21	Q	Q	17.6
2 to 4 Units	1,647	55	3,480	375	3,480	327	2,082	46	Q	Q	8.3
5 or More Units	570	102	953	364	953	333	399	31	Q	Q	11.4
Building Floorspace (square feet)											
Fewer than 1,001	4,981	86	10,257	520	10,236	456	4,213	48	1,936	15	8.4
1,001 to 2,000	14,806	411	25,913	1,707	25,913	1,545	11,823	145	1,902	17	5.0
2,001 to 5,000	16,189	426	27,861	2,271	27,861	2,065	12,839	190	1,482	15	5.0
5,001 to 10,000	1,021	50	1,816	267	1,816	240	859	26	94	Q	14.5
10,001 to 25,000	216	39	296	123	296	114	114	9	Q	Q	20.8
25,001 to 50,000	22	17	34	47	34	42	15	4	Q	Q	40.3
50,001 to 100,000	11	Q	14	29	14	27	7	2	*	*	32.2
100,001 to 200,000	3	4	3	16	3	14	2	1	*	*	33.5
Over 200,000	1	Q	1	11	1	10	Q	Q	*	*	67.0
Year Constructed											
1939 or Before	7,956	121	19,005	1,346	18,995	1,180	10,481	148	1,912	18	6.6
1940 to 1949	3,407	74	6,048	415	6,048	369	3,109	43	327	3	10.2
1950 to 1959	6,726	166	11,671	840	11,671	748	6,180	87	441	4	7.3
1960 to 1969	8,018	270	12,525	1,014	12,514	920	5,525	87	914	8	7.2
1970 to 1979	10,304	389	15,442	1,268	15,442	1,192	4,340	60	1,724	16	7.0
1980 to 1981	838	28	1,505	107	1,505	105	237	2	106	1	19.2

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 1981 Residential Energy Consumption Survey.

Table R14A.81s. Air Conditioning and Appliances Site Consumption and Number of Buildings by Energy Source in Residential Buildings, 1981

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	2.7	
All Buildings	37,250	342	66,196	1,950	66,174	1,474	29,872	427	5,423	49	2.8
Census Region											
Northeast	5,697	24	12,178	395	12,178	280	5,952	103	999	11	6.5
Midwest	10,212	57	17,462	516	17,462	381	9,132	122	1,476	13	5.8
South	17,399	231	23,534	650	23,534	514	8,720	116	2,482	20	4.2
West	3,943	30	13,022	389	13,000	298	6,067	86	467	5	6.9
Census Division											
New England	1,153	2	2,932	87	2,932	67	870	16	377	4	10.1
Middle Atlantic	4,544	21	9,246	308	9,246	213	5,082	87	623	7	7.7
East North Central	6,164	28	12,039	358	12,039	258	6,765	93	846	7	10.1
West North Central	4,047	29	5,423	158	5,423	123	2,367	29	630	6	11.2
South Atlantic	7,459	90	11,325	293	11,325	244	2,750	36	1,578	13	7.5
East South Central	4,185	52	5,085	143	5,085	120	1,359	20	348	3	9.6
West South Central	5,754	90	7,124	214	7,124	150	4,611	60	556	4	7.3
Mountain	981	10	3,411	86	3,390	70	1,291	14	156	2	13.0
Pacific	2,962	20	9,610	303	9,610	228	4,776	72	312	3	8.7
Type of Home											
Mobile Home	2,509	16	4,198	88	4,187	64	1,125	12	1,593	12	11.8
Single-Family Detached	30,770	263	54,561	1,499	54,555	1,147	24,378	318	3,744	35	3.4
Single-Family Attached	1,753	12	3,005	68	3,000	47	1,887	21	Q	Q	17.6
2 to 4 Units	1,647	18	3,480	154	3,480	107	2,082	46	Q	Q	8.3
5 or More Units	570	33	953	140	953	109	399	31	Q	Q	11.4
Building Floorspace (square feet)											
Fewer than 1,001	4,981	28	10,257	212	10,236	149	4,213	48	1,936	15	8.4
1,001 to 2,000	14,806	134	25,913	667	25,913	504	11,823	145	1,902	17	5.0
2,001 to 5,000	16,189	139	27,861	880	27,861	674	12,839	190	1,482	15	5.0
5,001 to 10,000	1,021	16	1,816	105	1,816	78	859	26	94	Q	14.5
10,001 to 25,000	216	13	296	46	296	37	114	9	Q	Q	20.8
25,001 to 50,000	22	6	34	18	34	14	15	4	Q	Q	40.3
50,001 to 100,000	11	Q	14	11	14	9	7	2	*	*	32.2
100,001 to 200,000	3	1	3	6	3	5	2	1	*	*	33.5
Over 200,000	1	Q	1	5	1	4	Q	Q	*	*	67.0
Year Constructed											
1939 or Before	7,956	40	19,005	551	18,995	385	10,481	148	1,912	18	6.6
1940 to 1949	3,407	24	6,048	167	6,048	120	3,109	43	327	3	10.2
1950 to 1959	6,726	54	11,671	336	11,671	244	6,180	87	441	4	7.3
1960 to 1969	8,018	88	12,525	395	12,514	300	5,525	87	914	8	7.2
1970 to 1979	10,304	127	15,442	465	15,442	389	4,340	60	1,724	16	7.0
1980 to 1981	838	9	1,505	37	1,505	34	237	2	106	1	19.2

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 1981 Residential Energy Consumption Survey.

Table R14B.81p. Air Conditioning and Appliances Primary Consumption and Floorspace by Energy Source in Residential Buildings, 1981

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	1.1	NF	2.8	NF	
All Buildings	84,141	1,049	144,191	4,990	144,183	4,513	65,521	427	8,848	49	3.1
Census Region											
Northeast	17,161	72	35,083	973	35,083	859	17,368	103	2,446	11	6.1
Midwest	25,091	175	41,473	1,302	41,473	1,168	21,838	122	2,601	13	6.0
South	33,722	709	42,582	1,710	42,582	1,574	15,475	116	3,157	20	5.4
West	8,168	93	25,053	1,004	25,045	914	10,839	86	645	5	6.1
Census Division											
New England	3,426	7	8,343	225	8,343	205	2,499	16	908	4	10.8
Middle Atlantic	13,734	65	26,741	748	26,741	653	14,870	87	1,539	7	7.3
East North Central	14,963	84	28,134	890	28,134	790	15,698	93	1,423	7	9.3
West North Central	10,128	90	13,339	413	13,339	378	6,139	29	1,177	6	11.1
South Atlantic	16,210	275	21,932	796	21,932	747	6,391	36	2,030	13	8.9
East South Central	7,921	159	9,261	391	9,261	368	2,387	20	355	3	11.9
West South Central	9,590	275	11,389	523	11,389	458	6,698	60	772	4	9.9
Mountain	1,993	32	6,126	230	6,117	214	1,974	14	Q	2	13.2
Pacific	6,175	61	18,927	774	18,927	699	8,866	72	435	3	8.0
Type of Home											
Mobile Home	2,216	49	3,695	220	3,693	196	1,018	12	1,328	12	13.1
Single-Family											
Detached	66,447	806	114,202	3,865	114,199	3,513	50,161	318	7,218	35	4.2
Single-Family											
Attached	3,542	37	5,848	165	5,846	144	3,785	21	Q	Q	20.2
2 to 4 Units	5,383	55	10,507	375	10,507	327	6,433	46	Q	Q	10.2
5 or More Units	6,552	102	9,939	364	9,939	333	4,124	31	Q	Q	11.9
Building Floorspace (square feet)											
Fewer than 1,001	3,876	86	7,893	520	7,884	456	3,256	48	1,367	15	8.3
1,001 to 2,000	21,865	411	38,104	1,707	38,104	1,545	17,397	145	2,614	17	4.8
2,001 to 5,000	46,774	426	79,655	2,271	79,655	2,065	36,434	190	4,196	15	5.1
5,001 to 10,000	6,609	50	11,645	267	11,645	240	5,557	26	560	Q	14.7
10,001 to 25,000	2,847	39	3,946	123	3,946	114	1,527	9	Q	Q	19.8
25,001 to 50,000	782	17	1,182	47	1,182	42	537	4	Q	Q	39.2
50,001 to 100,000	760	Q	986	29	986	27	447	2	*	*	34.5
100,001 to 200,000	389	4	434	16	434	14	236	1	*	*	35.5
Over 200,000	239	Q	346	11	346	10	Q	Q	*	*	82.0
Year Constructed											
1939 or Before	19,929	121	44,348	1,346	44,342	1,180	24,660	148	3,904	18	7.0
1940 to 1949	6,470	74	11,133	415	11,133	369	5,487	43	553	3	11.0
1950 to 1959	13,324	166	23,300	840	23,300	748	12,459	87	721	4	7.9
1960 to 1969	17,952	270	26,662	1,014	26,659	920	11,914	87	1,141	8	8.1
1970 to 1979	24,785	389	35,688	1,268	35,688	1,192	10,500	60	2,380	16	7.5
1980 to 1981	1,681	28	3,060	107	3,060	105	500	2	150	1	20.3

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.
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 Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1981 Residential Energy Consumption Survey.

Table R14B.81s. Air Conditioning and Appliances Site Consumption and Floorspace by Energy Source in Residential Buildings, 1981

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	1.1	NF	2.8	NF	
All Buildings	84,141	342	144,191	1,950	144,183	1,474	65,521	427	8,848	49	3.1
Census Region											
Northeast	17,161	24	35,083	395	35,083	280	17,368	103	2,446	11	6.1
Midwest	25,091	57	41,473	516	41,473	381	21,838	122	2,601	13	6.0
South	33,722	231	42,582	650	42,582	514	15,475	116	3,157	20	5.4
West	8,168	30	25,053	389	25,045	298	10,839	86	645	5	6.1
Census Division											
New England	3,426	2	8,343	87	8,343	67	2,499	16	908	4	10.8
Middle Atlantic	13,734	21	26,741	308	26,741	213	14,870	87	1,539	7	7.3
East North Central	14,963	28	28,134	358	28,134	258	15,698	93	1,423	7	9.3
West North Central	10,128	29	13,339	158	13,339	123	6,139	29	1,177	6	11.1
South Atlantic	16,210	90	21,932	293	21,932	244	6,391	36	2,030	13	8.9
East South Central	7,921	52	9,261	143	9,261	120	2,387	20	355	3	11.9
West South Central	9,590	90	11,389	214	11,389	150	6,698	60	772	4	9.9
Mountain	1,993	10	6,126	86	6,117	70	1,974	14	Q	2	13.2
Pacific	6,175	20	18,927	303	18,927	228	8,866	72	435	3	8.0
Type of Home											
Mobile Home	2,216	16	3,695	88	3,693	64	1,018	12	1,328	12	13.1
Single-Family											
Detached	66,447	263	114,202	1,499	114,199	1,147	50,161	318	7,218	35	4.2
Single-Family											
Attached	3,542	12	5,848	68	5,846	47	3,785	21	Q	Q	20.2
2 to 4 Units	5,383	18	10,507	154	10,507	107	6,433	46	Q	Q	10.2
5 or More Units	6,552	33	9,939	140	9,939	109	4,124	31	Q	Q	11.9
Building Floorspace (square feet)											
Fewer than 1,001	3,876	28	7,893	212	7,884	149	3,256	48	1,367	15	8.3
1,001 to 2,000	21,865	134	38,104	667	38,104	504	17,397	145	2,614	17	4.8
2,001 to 5,000	46,774	139	79,655	880	79,655	674	36,434	190	4,196	15	5.1
5,001 to 10,000	6,609	16	11,645	105	11,645	78	5,557	26	560	Q	14.7
10,001 to 25,000	2,847	13	3,946	46	3,946	37	1,527	9	Q	Q	19.8
25,001 to 50,000	782	6	1,182	18	1,182	14	537	4	Q	Q	39.2
50,001 to 100,000	760	Q	986	11	986	9	447	2	*	*	34.5
100,001 to 200,000	389	1	434	6	434	5	236	1	*	*	35.5
Over 200,000	239	Q	346	5	346	4	Q	Q	*	*	82.0
Year Constructed											
1939 or Before	19,929	40	44,348	551	44,342	385	24,660	148	3,904	18	7.0
1940 to 1949	6,470	24	11,133	167	11,133	120	5,487	43	553	3	11.0
1950 to 1959	13,324	54	23,300	336	23,300	244	12,459	87	721	4	7.9
1960 to 1969	17,952	88	26,662	395	26,659	300	11,914	87	1,141	8	8.1
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1980 to 1981	1,681	9	3,060	37	3,060	34	500	2	150	1	20.3

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