

Table R12A.80p. Total Primary Consumption and Number of Buildings for All End Uses by Energy Source in Residential Buildings, 1980

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	0.9	1.0	1.5	1.4			2.3	2.8	
All Buildings	65,440	14,382	65,440	7,541	39,838	4,967	11,644	1,524			7,380	349	3.2
Census Region													
Northeast	12,287	3,273	12,287	1,235	6,573	943	6,069	1,067			1,163	27	6.7
Midwest	17,388	4,190	17,388	1,828	12,477	2,045	1,859	171			2,052	145	5.7
South	23,086	4,741	23,086	3,232	11,375	1,123	3,172	249			3,376	137	6.5
West	12,680	2,178	12,680	1,245	9,414	857	544	36			790	40	6.4
Census Division													
New England	2,927	777	2,927	301	911	146	1,990	319			507	11	11.1
Middle Atlantic	9,360	2,496	9,360	934	5,662	797	4,079	749			656	Q	8.2
East North Central	11,835	2,945	11,835	1,239	8,538	1,493	1,398	128			1,173	85	7.8
West North Central	5,552	1,245	5,552	589	3,939	553	460	43			878	60	11.0
South Atlantic	11,812	2,342	11,812	1,594	3,847	427	3,011	241			2,228	80	9.9
East South Central	4,548	971	4,548	736	1,988	203	145	Q			549	26	12.3
West South Central	6,726	1,428	6,726	903	5,539	493	Q	Q			598	31	9.4
Mountain	3,496	649	3,496	326	2,529	291	Q	Q			357	26	11.4
Pacific	9,183	1,529	9,183	920	6,885	566	453	30			433	14	7.7
Type of Home													
Mobile Home	4,646	678	4,646	442	1,438	114	869	42			2,015	80	14.6
Single-Family													
Detached	52,962	10,448	52,962	5,687	32,270	3,609	9,235	904			5,149	248	4.3
Single-Family													
Attached	3,300	559	3,300	245	2,611	219	768	89			99	Q	21.0
2 to 4 Units	3,707	1,468	3,707	526	2,958	719	664	213			103	10	11.5
5 or More Units	826	1,228	826	640	562	306	107	276			Q	Q	14.3
Building Floorspace (square feet)													
Fewer than 1,001	10,360	1,426	10,360	822	5,423	440	1,329	71			2,476	93	9.3
1,001 to 2,000	24,902	4,562	24,902	2,573	15,461	1,561	3,472	296			2,682	132	5.6
2,001 to 5,000	28,018	6,736	28,018	3,326	17,708	2,515	6,245	781			2,126	113	5.3
5,001 to 10,000	1,872	854	1,872	433	1,067	285	516	129			81	Q	14.8
10,001 to 25,000	237	347	237	174	142	89	62	80			Q	Q	26.4
25,001 to 50,000	31	164	31	73	21	40	10	50			*	*	24.5
50,001 to 100,000	14	127	14	47	12	21	7	59			*	*	34.3
100,001 to 200,000	5	106	5	63	3	9	2	34			*	*	44.9
Over 200,000	2	58	2	Q	1	Q	1	22			*	*	39.6
Year Constructed													
1939 or Before	18,371	4,136	18,371	1,531	12,237	1,748	5,027	749			2,249	108	6.6
1940 to 1949	6,173	1,280	6,173	578	4,293	499	1,338	182			590	20	10.0
1950 to 1959	12,337	2,465	12,337	1,181	8,926	982	2,234	261			981	42	7.5
1960 to 1969	12,076	2,700	12,076	1,489	7,632	961	1,713	190			1,421	60	7.4
1970 to 1979	15,280	3,525	15,280	2,556	6,226	717	1,273	137			2,021	115	8.2
1980	1,204	276	1,204	206	524	62	Q	Q			117	Q	29.4

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 1980 Residential Energy Consumption Survey.

Table R12A.80s. Total Site Consumption and Number of Buildings for All End Uses by Energy Source in Residential Buildings, 1980

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	0.5	0.5	0.7	0.9	0.9	1.5	1.4			2.2	2.7	
RSE Column Factors:	0.5	0.5	0.5	0.7	0.9	0.9	1.5	1.4			2.2	2.7	
All Buildings	65,440	9,317	65,440	2,477	39,838	4,967	11,644	1,524			7,380	349	3.3
Census Region													
Northeast	12,287	2,443	12,287	406	6,573	943	6,069	1,067			1,163	27	7.2
Midwest	17,388	2,962	17,388	600	12,477	2,045	1,859	171			2,052	145	5.8
South	23,086	2,570	23,086	1,062	11,375	1,123	3,172	249			3,376	137	6.6
West	12,680	1,342	12,680	409	9,414	857	544	36			790	40	6.5
Census Division													
New England	2,927	575	2,927	99	911	146	1,990	319			507	11	11.2
Middle Atlantic	9,360	1,869	9,360	307	5,662	797	4,079	749			656	Q	8.6
East North Central	11,835	2,113	11,835	407	8,538	1,493	1,398	128			1,173	85	7.9
West North Central	5,552	849	5,552	193	3,939	553	460	43			878	60	11.1
South Atlantic	11,812	1,272	11,812	524	3,847	427	3,011	241			2,228	80	10.3
East South Central	4,548	477	4,548	242	1,988	203	145	Q			549	26	12.0
West South Central	6,726	822	6,726	296	5,539	493	Q	Q			598	31	9.0
Mountain	3,496	430	3,496	107	2,529	291	Q	Q			357	26	11.3
Pacific	9,183	911	9,183	302	6,885	566	453	30			433	14	8.0
Type of Home													
Mobile Home	4,646	381	4,646	145	1,438	114	869	42			2,015	80	14.6
Single-Family													
Detached	52,962	6,629	52,962	1,868	32,270	3,609	9,235	904			5,149	248	4.4
Single-Family													
Attached	3,300	394	3,300	80	2,611	219	768	89			99	Q	21.0
2 to 4 Units	3,707	1,115	3,707	173	2,958	719	664	213			103	10	11.5
5 or More Units	826	798	826	210	562	306	107	276			Q	Q	14.2
Building Floorspace (square feet)													
Fewer than 1,001	10,360	874	10,360	270	5,423	440	1,329	71			2,476	93	9.4
1,001 to 2,000	24,902	2,834	24,902	845	15,461	1,561	3,472	296			2,682	132	5.7
2,001 to 5,000	28,018	4,502	28,018	1,092	17,708	2,515	6,245	781			2,126	113	5.4
5,001 to 10,000	1,872	564	1,872	142	1,067	285	516	129			81	Q	14.8
10,001 to 25,000	237	231	237	57	142	89	62	80			Q	Q	26.8
25,001 to 50,000	31	115	31	24	21	40	10	50			*	*	24.3
50,001 to 100,000	14	95	14	15	12	21	7	59			*	*	34.5
100,001 to 200,000	5	64	5	21	3	9	2	34			*	*	45.2
Over 200,000	2	38	2	Q	1	Q	1	22			*	*	37.2
Year Constructed													
1939 or Before	18,371	3,107	18,371	503	12,237	1,748	5,027	749			2,249	108	6.6
1940 to 1949	6,173	891	6,173	190	4,293	499	1,338	182			590	20	10.1
1950 to 1959	12,337	1,672	12,337	388	8,926	982	2,234	261			981	42	7.6
1960 to 1969	12,076	1,700	12,076	489	7,632	961	1,713	190			1,421	60	7.4
1970 to 1979	15,280	1,809	15,280	839	6,226	717	1,273	137			2,021	115	8.2
1980	1,204	138	1,204	68	524	62	Q	Q			117	Q	29.8

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 1980 Residential Energy Consumption Survey.

Table R12B.80p. Total Primary Consumption and Floorspace for All End Uses by Energy Source in Residential Buildings, 1980

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	0.9	0.9	1.5	1.4			2.3	2.7		
All Buildings	142,480	14,382	142,480	7,541	88,521	4,967	29,694	1,524				12,146	349	3.4
Census Region														
Northeast	34,849	3,273	34,849	1,235	18,810	943	18,189	1,067				2,712	27	6.7
Midwest	40,796	4,190	40,796	1,828	29,375	2,045	4,359	171				4,051	145	5.9
South	42,171	4,741	42,171	3,232	21,073	1,123	5,956	249				4,466	137	7.0
West	24,665	2,178	24,665	1,245	19,264	857	1,190	36				917	40	6.4
Census Division														
New England	8,860	777	8,860	301	3,100	146	6,006	319				1,050	11	10.8
Middle Atlantic	25,988	2,496	25,988	934	15,710	797	12,182	749				1,662	Q	8.6
East North Central	27,793	2,945	27,793	1,239	19,989	1,493	3,284	128				2,228	85	8.1
West North Central	13,003	1,245	13,003	589	9,386	553	1,075	43				1,823	60	11.0
South Atlantic	22,288	2,342	22,288	1,594	8,291	427	5,645	241				3,022	80	10.4
East South Central	8,545	971	8,545	736	3,663	203	290	Q				775	26	14.3
West South Central	11,337	1,428	11,337	903	9,119	493	Q	Q				669	31	10.5
Mountain	6,335	649	6,335	326	4,803	291	Q	Q				436	26	12.7
Pacific	18,330	1,529	18,330	920	14,461	566	980	30				481	14	7.7
Type of Home														
Mobile Home	3,804	678	3,804	442	1,174	114	679	42				1,585	80	14.3
Single-Family														
Detached	112,926	10,448	112,926	5,687	67,815	3,609	22,775	904				9,977	248	4.6
Single-Family														
Attached	6,071	559	6,071	245	5,024	219	1,743	89				148	Q	21.3
2 to 4 Units	10,790	1,468	10,790	526	8,432	719	2,389	213				334	10	11.7
5 or More Units	8,889	1,228	8,889	640	6,076	306	2,108	276				Q	Q	11.3
Building Floorspace (square feet)														
Fewer than 1,001	7,776	1,426	7,776	822	4,200	440	973	71				1,716	93	9.0
1,001 to 2,000	37,212	4,562	37,212	2,573	23,365	1,561	5,180	296				3,796	132	5.6
2,001 to 5,000	79,248	6,736	79,248	3,326	49,817	2,515	18,156	781				5,954	113	5.4
5,001 to 10,000	11,789	854	11,789	433	6,813	285	3,163	129				493	Q	14.3
10,001 to 25,000	3,288	347	3,288	174	2,022	89	830	80				Q	Q	26.0
25,001 to 50,000	1,046	164	1,046	73	741	40	352	50				*	*	24.6
50,001 to 100,000	910	127	910	47	823	21	449	59				*	*	33.7
100,001 to 200,000	767	106	767	63	460	9	288	34				*	*	45.9
Over 200,000	445	58	445	Q	280	Q	302	22				*	*	44.3
Year Constructed														
1939 or Before	43,279	4,136	43,279	1,531	29,618	1,748	13,804	749				4,602	108	6.9
1940 to 1949	11,861	1,280	11,861	578	8,186	499	2,954	182				1,092	20	10.2
1950 to 1959	23,695	2,465	23,695	1,181	16,805	982	5,471	261				1,520	42	7.9
1960 to 1969	26,203	2,700	26,203	1,489	17,342	961	4,376	190				1,631	60	7.6
1970 to 1979	34,323	3,525	34,323	2,556	14,933	717	2,975	137				3,176	115	8.6
1980	3,119	276	3,119	206	1,638	62	114	Q				125	Q	28.8

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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Table R12B.80s. Total Site Consumption and Floorspace for All End Uses by Energy Source in Residential Buildings, 1980

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	0.9	0.9	1.5	1.4			2.3	2.7	
All Buildings	142,480	9,317	142,480	2,477	88,521	4,967	29,694	1,524			12,146	349	3.4
Census Region													
Northeast	34,849	2,443	34,849	406	18,810	943	18,189	1,067			2,712	27	7.1
Midwest	40,796	2,962	40,796	600	29,375	2,045	4,359	171			4,051	145	6.0
South	42,171	2,570	42,171	1,062	21,073	1,123	5,956	249			4,466	137	7.2
West	24,665	1,342	24,665	409	19,264	857	1,190	36			917	40	6.5
Census Division													
New England	8,860	575	8,860	99	3,100	146	6,006	319			1,050	11	10.9
Middle Atlantic	25,988	1,869	25,988	307	15,710	797	12,182	749			1,662	Q	9.0
East North Central	27,793	2,113	27,793	407	19,989	1,493	3,284	128			2,228	85	8.2
West North Central	13,003	849	13,003	193	9,386	553	1,075	43			1,823	60	11.1
South Atlantic	22,288	1,272	22,288	524	8,291	427	5,645	241			3,022	80	10.8
East South Central	8,545	477	8,545	242	3,663	203	290	Q			775	26	14.0
West South Central	11,337	822	11,337	296	9,119	493	Q	Q			669	31	10.1
Mountain	6,335	430	6,335	107	4,803	291	Q	Q			436	26	12.6
Pacific	18,330	911	18,330	302	14,461	566	980	30			481	14	7.9
Type of Home													
Mobile Home	3,804	381	3,804	145	1,174	114	679	42			1,585	80	14.3
Single-Family													
Detached	112,926	6,629	112,926	1,868	67,815	3,609	22,775	904			9,977	248	4.6
Single-Family													
Attached	6,071	394	6,071	80	5,024	219	1,743	89			148	Q	21.3
2 to 4 Units	10,790	1,115	10,790	173	8,432	719	2,389	213			334	10	11.7
5 or More Units	8,889	798	8,889	210	6,076	306	2,108	276			Q	Q	11.3
Building Floorspace (square feet)													
Fewer than 1,001	7,776	874	7,776	270	4,200	440	973	71			1,716	93	9.1
1,001 to 2,000	37,212	2,834	37,212	845	23,365	1,561	5,180	296			3,796	132	5.6
2,001 to 5,000	79,248	4,502	79,248	1,092	49,817	2,515	18,156	781			5,954	113	5.5
5,001 to 10,000	11,789	564	11,789	142	6,813	285	3,163	129			493	Q	14.3
10,001 to 25,000	3,288	231	3,288	57	2,022	89	830	80			Q	Q	26.4
25,001 to 50,000	1,046	115	1,046	24	741	40	352	50			*	*	24.4
50,001 to 100,000	910	95	910	15	823	21	449	59			*	*	33.9
100,001 to 200,000	767	64	767	21	460	9	288	34			*	*	46.1
Over 200,000	445	38	445	Q	280	Q	302	22			*	*	40.6
Year Constructed													
1939 or Before	43,279	3,107	43,279	503	29,618	1,748	13,804	749			4,602	108	6.9
1940 to 1949	11,861	891	11,861	190	8,186	499	2,954	182			1,092	20	10.3
1950 to 1959	23,695	1,672	23,695	388	16,805	982	5,471	261			1,520	42	7.9
1960 to 1969	26,203	1,700	26,203	489	17,342	961	4,376	190			1,631	60	7.7
1970 to 1979	34,323	1,809	34,323	839	14,933	717	2,975	137			3,176	115	8.6
1980	3,119	138	3,119	68	1,638	62	114	Q			125	Q	29.2

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 1980 Residential Energy Consumption Survey.

Table R13A.80p. Space Heating Primary Consumption and Number of Buildings by Energy Source in Residential Buildings, 1980

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:	0.4	NF	1.1	NF	0.8	NF	1.3	NF			2.1	NF	
All Buildings	63,171	5,907	17,634	960	36,900	3,411	11,545	1,305			4,386	231	4.3
Census Region													
Northeast	11,949	1,725	2,404	170	4,785	666	5,988	877			Q	Q	9.9
Midwest	17,020	2,071	2,906	246	12,311	1,553	1,859	166			1,462	105	8.2
South	22,100	1,382	8,520	370	10,664	694	3,166	226			2,362	91	7.6
West	12,103	729	3,804	173	9,139	498	532	35			442	22	8.4
Census Division													
New England	2,812	413	729	35	565	102	1,951	271			Q	Q	12.7
Middle Atlantic	9,136	1,313	1,675	135	4,220	564	4,036	606			Q	Q	12.4
East North Central	11,610	1,510	1,958	196	8,409	1,129	1,398	124			792	60	10.8
West North Central	5,410	561	948	50	3,901	424	460	42			670	45	13.3
South Atlantic	11,062	727	4,659	170	3,427	288	3,006	219			1,388	50	12.5
East South Central	4,336	302	2,257	133	1,945	142	145	Q			459	20	14.6
West South Central	6,702	353	1,604	67	5,292	264	Q	Q			516	21	11.3
Mountain	3,451	265	860	33	2,480	208	Q	Q			314	18	15.9
Pacific	8,652	463	2,945	140	6,659	290	441	29			128	4	10.0
Type of Home													
Mobile Home	4,518	230	1,453	60	1,364	77	869	41			1,233	52	16.4
Single-Family Detached	50,905	4,139	14,265	673	30,596	2,500	9,154	803			3,027	163	5.2
Single-Family Attached	3,264	246	849	31	1,959	133	768	77			Q	Q	22.2
2 to 4 Units	3,661	746	735	60	2,524	502	656	177			53	7	13.9
5 or More Units	824	546	332	136	458	198	97	206			Q	Q	17.4
Building Floorspace (square feet)													
Fewer than 1,001	9,755	495	2,587	84	5,185	279	1,317	68			1,586	64	10.2
1,001 to 2,000	23,940	1,662	7,302	291	14,607	1,018	3,437	263			1,690	90	6.4
2,001 to 5,000	27,362	2,971	7,024	433	16,034	1,794	6,202	677			1,076	67	6.5
5,001 to 10,000	1,827	397	621	70	948	212	509	110			Q	Q	17.1
10,001 to 25,000	236	165	80	35	101	63	61	63			Q	Q	28.6
25,001 to 50,000	31	77	11	11	16	30	9	36			*	*	31.4
50,001 to 100,000	14	56	4	4	7	10	7	42			*	*	39.2
100,001 to 200,000	5	53	4	23	Q	Q	2	26			*	*	40.8
Over 200,000	2	30	Q	Q	Q	Q	1	19			*	*	35.8
Year Constructed													
1939 or Before	17,213	2,096	2,994	97	10,441	1,265	5,009	659			1,160	74	8.5
1940 to 1949	5,931	546	1,239	40	3,981	340	1,325	155			248	11	12.3
1950 to 1959	12,151	981	2,440	87	8,498	644	2,223	222			532	28	8.7
1960 to 1969	11,834	1,032	3,101	197	7,420	642	1,672	152			944	41	8.2
1970 to 1979	14,857	1,185	7,253	518	6,060	478	1,256	114			1,433	75	8.9
1980	1,186	67	606	21	500	41	Q	Q			Q	Q	33.2

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 1980 Residential Energy Consumption Survey.

Table R13A.80s. Space Heating Site Consumption and Number of Buildings by Energy Source in Residential Buildings, 1980

Building Characteristics	Energy Sources												RSE Row Factors
	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:	0.4	NF	1.1	NF	0.8	NF	1.3	NF			2.1	
All Buildings	63,171	5,262	17,634	315	36,900	3,411	11,545	1,305			4,386	231	4.3
Census Region													
Northeast	11,949	1,611	2,404	56	4,785	666	5,988	877			Q	Q	9.9
Midwest	17,020	1,906	2,906	81	12,311	1,553	1,859	166			1,462	105	8.2
South	22,100	1,133	8,520	122	10,664	694	3,166	226			2,362	91	7.6
West	12,103	612	3,804	57	9,139	498	532	35			442	22	8.4
Census Division													
New England	2,812	389	729	12	565	102	1,951	271			Q	Q	12.7
Middle Atlantic	9,136	1,222	1,675	44	4,220	564	4,036	606			Q	Q	12.4
East North Central	11,610	1,378	1,958	64	8,409	1,129	1,398	124			792	60	10.8
West North Central	5,410	527	948	16	3,901	424	460	42			670	45	13.3
South Atlantic	11,062	613	4,659	56	3,427	288	3,006	219			1,388	50	12.5
East South Central	4,336	213	2,257	44	1,945	142	145	Q			459	20	14.6
West South Central	6,702	308	1,604	22	5,292	264	Q	Q			516	21	11.3
Mountain	3,451	243	860	11	2,480	208	Q	Q			314	18	15.9
Pacific	8,652	369	2,945	46	6,659	290	441	29			128	4	10.0
Type of Home													
Mobile Home	4,518	190	1,453	20	1,364	77	869	41			1,233	52	16.4
Single-Family Detached	50,905	3,687	14,265	221	30,596	2,500	9,154	803			3,027	163	5.2
Single-Family Attached	3,264	225	849	10	1,959	133	768	77			Q	Q	22.2
2 to 4 Units	3,661	706	735	20	2,524	502	656	177			53	7	13.9
5 or More Units	824	454	332	45	458	198	97	206			Q	Q	17.4
Building Floorspace (square feet)													
Fewer than 1,001	9,755	438	2,587	28	5,185	279	1,317	68			1,586	64	10.2
1,001 to 2,000	23,940	1,467	7,302	96	14,607	1,018	3,437	263			1,690	90	6.4
2,001 to 5,000	27,362	2,681	7,024	142	16,034	1,794	6,202	677			1,076	67	6.5
5,001 to 10,000	1,827	350	621	23	948	212	509	110			Q	Q	17.1
10,001 to 25,000	236	142	80	12	101	63	61	63			Q	Q	28.6
25,001 to 50,000	31	70	11	4	16	30	9	36			*	*	31.4
50,001 to 100,000	14	54	4	1	7	10	7	42			*	*	39.2
100,001 to 200,000	5	37	4	8	Q	Q	2	26			*	*	40.8
Over 200,000	2	23	Q	Q	Q	Q	1	19			*	*	35.8
Year Constructed													
1939 or Before	17,213	2,030	2,994	32	10,441	1,265	5,009	659			1,160	74	8.5
1940 to 1949	5,931	519	1,239	13	3,981	340	1,325	155			248	11	12.3
1950 to 1959	12,151	923	2,440	29	8,498	644	2,223	222			532	28	8.7
1960 to 1969	11,834	900	3,101	65	7,420	642	1,672	152			944	41	8.2
1970 to 1979	14,857	837	7,253	170	6,060	478	1,256	114			1,433	75	8.9
1980	1,186	53	606	7	500	41	Q	Q			Q	Q	33.2

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 1980 Residential Energy Consumption Survey.

Table R13B.80p. Space Heating Primary Consumption and Floorspace by Energy Source in Residential Buildings, 1980

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			2.0	NF	
All Buildings	138,527	5,907	39,268	960	79,784	3,411	29,402	1,305			6,796	231	4.5
Census Region													
Northeast	33,846	1,725	6,799	170	12,992	666	17,955	877			Q	Q	9.7
Midwest	39,979	2,071	7,926	246	28,838	1,553	4,359	166			2,919	105	8.4
South	40,793	1,382	17,278	370	19,407	694	5,909	226			3,158	91	8.5
West	23,910	729	7,264	173	18,547	498	1,180	35			448	22	8.2
Census Division													
New England	8,534	413	1,992	35	1,857	102	5,895	271			Q	Q	11.4
Middle Atlantic	25,312	1,313	4,807	135	11,135	564	12,060	606			Q	Q	12.7
East North Central	27,227	1,510	5,388	196	19,523	1,129	3,284	124			1,468	60	11.3
West North Central	12,752	561	2,538	50	9,315	424	1,075	42			1,451	45	13.1
South Atlantic	21,258	727	9,273	170	7,232	288	5,597	219			1,970	50	13.0
East South Central	8,220	302	4,673	133	3,561	142	290	Q			648	20	19.4
West South Central	11,314	353	3,332	67	8,614	264	Q	Q			540	21	13.4
Mountain	6,249	265	1,583	33	4,691	208	Q	Q			314	18	16.8
Pacific	17,661	463	5,682	140	13,856	290	970	29			Q	4	8.0
Type of Home													
Mobile Home	3,690	230	1,285	60	1,105	77	679	41			959	52	15.4
Single-Family Detached	109,262	4,139	30,839	673	63,933	2,500	22,597	803			5,532	163	5.6
Single-Family Attached	5,995	246	1,202	31	3,542	133	1,743	77			Q	Q	23.1
2 to 4 Units	10,707	746	2,043	60	7,134	502	2,371	177			139	7	14.3
5 or More Units	8,873	546	3,899	136	4,071	198	2,012	206			Q	Q	12.1
Building Floorspace (square feet)													
Fewer than 1,001	7,353	495	1,911	84	4,025	279	963	68			1,128	64	9.6
1,001 to 2,000	35,796	1,662	10,803	291	22,062	1,018	5,116	263			2,401	90	6.4
2,001 to 5,000	77,426	2,971	19,999	433	45,150	1,794	18,031	677			2,970	67	6.6
5,001 to 10,000	11,506	397	3,971	70	6,041	212	3,105	110			Q	Q	16.1
10,001 to 25,000	3,278	165	1,162	35	1,374	63	818	63			Q	Q	27.6
25,001 to 50,000	1,046	77	389	11	519	30	329	36			*	*	31.1
50,001 to 100,000	910	56	271	4	426	10	449	42			*	*	37.3
100,001 to 200,000	767	53	529	23	Q	Q	288	26			*	*	42.8
Over 200,000	445	30	Q	Q	Q	Q	302	19			*	*	42.4
Year Constructed													
1939 or Before	41,147	2,096	6,899	97	24,300	1,265	13,760	659			2,224	74	9.1
1940 to 1949	11,435	546	2,342	40	7,462	340	2,944	155			418	11	13.1
1950 to 1959	23,463	981	4,564	87	15,695	644	5,444	222			834	28	9.7
1960 to 1969	25,877	1,032	6,986	197	16,744	642	4,266	152			1,093	41	8.9
1970 to 1979	33,522	1,185	17,000	518	14,000	478	2,874	114			2,159	75	10.0
1980	3,083	67	1,478	21	1,583	41	114	Q			Q	Q	32.7

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 1980 Residential Energy Consumption Survey.

Table R13B.80s. Space Heating Site Consumption and Floorspace by Energy Source in Residential Buildings, 1980

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			2.0	NF	
All Buildings	138,527	5,262	39,268	315	79,784	3,411	29,402	1,305			6,796	231	4.5
Census Region													
Northeast	33,846	1,611	6,799	56	12,992	666	17,955	877			Q	Q	9.7
Midwest	39,979	1,906	7,926	81	28,838	1,553	4,359	166			2,919	105	8.4
South	40,793	1,133	17,278	122	19,407	694	5,909	226			3,158	91	8.5
West	23,910	612	7,264	57	18,547	498	1,180	35			448	22	8.2
Census Division													
New England	8,534	389	1,992	12	1,857	102	5,895	271			Q	Q	11.4
Middle Atlantic	25,312	1,222	4,807	44	11,135	564	12,060	606			Q	Q	12.7
East North Central	27,227	1,378	5,388	64	19,523	1,129	3,284	124			1,468	60	11.3
West North Central	12,752	527	2,538	16	9,315	424	1,075	42			1,451	45	13.1
South Atlantic	21,258	613	9,273	56	7,232	288	5,597	219			1,970	50	13.0
East South Central	8,220	213	4,673	44	3,561	142	290	Q			648	20	19.4
West South Central	11,314	308	3,332	22	8,614	264	Q	Q			540	21	13.4
Mountain	6,249	243	1,583	11	4,691	208	Q	Q			314	18	16.8
Pacific	17,661	369	5,682	46	13,856	290	970	29			Q	4	8.0
Type of Home													
Mobile Home	3,690	190	1,285	20	1,105	77	679	41			959	52	15.4
Single-Family Detached	109,262	3,687	30,839	221	63,933	2,500	22,597	803			5,532	163	5.6
Single-Family Attached	5,995	225	1,202	10	3,542	133	1,743	77			Q	Q	23.1
2 to 4 Units	10,707	706	2,043	20	7,134	502	2,371	177			139	7	14.3
5 or More Units	8,873	454	3,899	45	4,071	198	2,012	206			Q	Q	12.1
Building Floorspace (square feet)													
Fewer than 1,001	7,353	438	1,911	28	4,025	279	963	68			1,128	64	9.6
1,001 to 2,000	35,796	1,467	10,803	96	22,062	1,018	5,116	263			2,401	90	6.4
2,001 to 5,000	77,426	2,681	19,999	142	45,150	1,794	18,031	677			2,970	67	6.6
5,001 to 10,000	11,506	350	3,971	23	6,041	212	3,105	110			Q	Q	16.1
10,001 to 25,000	3,278	142	1,162	12	1,374	63	818	63			Q	Q	27.6
25,001 to 50,000	1,046	70	389	4	519	30	329	36			*	*	31.1
50,001 to 100,000	910	54	271	1	426	10	449	42			*	*	37.3
100,001 to 200,000	767	37	529	8	Q	Q	288	26			*	*	42.8
Over 200,000	445	23	Q	Q	Q	Q	302	19			*	*	42.4
Year Constructed													
1939 or Before	41,147	2,030	6,899	32	24,300	1,265	13,760	659			2,224	74	9.1
1940 to 1949	11,435	519	2,342	13	7,462	340	2,944	155			418	11	13.1
1950 to 1959	23,463	923	4,564	29	15,695	644	5,444	222			834	28	9.7
1960 to 1969	25,877	900	6,986	65	16,744	642	4,266	152			1,093	41	8.9
1970 to 1979	33,522	837	17,000	170	14,000	478	2,874	114			2,159	75	10.0
1980	3,083	53	1,478	7	1,583	41	114	Q			Q	Q	32.7

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 1980 Residential Energy Consumption Survey.

Table R14A.80p. Air Conditioning and Appliances Primary Consumption and Number of Buildings by Energy Source in Residential Buildings, 1980

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	35,764	1,091	65,440	4,977	65,440	4,565	28,529	365	5,513	47	2.8
Census Region											
Northeast	5,808	92	12,287	937	12,287	840	5,731	88	1,059	9	6.1
Midwest	9,488	224	17,388	1,296	17,388	1,175	8,622	108	1,439	13	5.1
South	16,415	683	23,086	1,839	23,086	1,722	7,978	97	2,382	20	4.7
West	4,053	92	12,680	905	12,680	828	6,198	71	634	6	6.3
Census Division											
New England	1,131	15	2,927	230	2,927	215	772	12	444	4	11.1
Middle Atlantic	4,677	78	9,360	707	9,360	626	4,959	76	616	5	7.3
East North Central	5,579	113	11,835	891	11,835	798	6,307	85	852	8	6.9
West North Central	3,908	111	5,552	404	5,552	376	2,315	23	587	5	9.2
South Atlantic	7,669	292	11,812	893	11,812	847	2,356	32	1,550	14	9.0
East South Central	3,559	131	4,548	372	4,548	358	974	11	327	2	8.5
West South Central	5,187	261	6,726	575	6,726	517	4,647	54	505	4	7.9
Mountain	1,342	36	3,496	240	3,496	226	1,260	12	274	2	10.7
Pacific	2,711	55	9,183	666	9,183	603	4,938	60	359	Q	9.4
Type of Home											
Mobile Home	2,465	57	4,646	260	4,646	233	1,314	13	1,933	13	13.8
Single-Family Detached	29,216	824	52,962	3,777	52,962	3,505	22,337	241	3,463	31	3.7
Single-Family Attached	1,978	34	3,300	179	3,300	156	2,122	23	Q	Q	21.8
2 to 4 Units	1,609	66	3,707	413	3,707	353	2,362	58	76	2	9.7
5 or More Units	495	111	826	349	826	318	394	31	Q	Q	14.6
Building Floorspace (square feet)											
Fewer than 1,001	5,142	99	10,360	557	10,360	500	4,313	44	2,110	14	7.7
1,001 to 2,000	13,648	377	24,902	1,706	24,902	1,565	11,067	123	1,881	17	5.0
2,001 to 5,000	15,663	473	28,018	2,247	28,018	2,068	12,348	165	1,460	15	4.7
5,001 to 10,000	1,120	76	1,872	253	1,872	237	687	16	Q	Q	14.4
10,001 to 25,000	155	30	237	94	237	88	90	6	Q	Q	22.7
25,001 to 50,000	21	16	31	41	31	37	13	4	*	*	27.4
50,001 to 100,000	9	9	14	37	14	33	9	4	*	*	36.9
100,001 to 200,000	4	7	5	27	5	26	2	2	*	*	43.5
Over 200,000	1	4	2	14	2	13	1	Q	*	*	46.1
Year Constructed											
1939 or Before	7,999	140	18,371	1,257	18,371	1,115	9,700	128	1,619	15	6.4
1940 to 1949	3,104	70	6,173	442	6,173	400	3,033	39	401	4	9.9
1950 to 1959	7,281	185	12,337	883	12,337	799	6,443	78	643	6	6.5
1960 to 1969	6,830	233	12,076	984	12,076	907	5,159	69	1,034	7	6.2
1970 to 1979	9,789	413	15,280	1,305	15,280	1,242	3,885	47	1,700	15	7.1
1980	761	52	1,204	105	1,204	101	310	3	117	1	24.5

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

* = Value rounds to zero in the units displayed.

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

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

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

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1980 Residential Energy Consumption Survey.

Table R14A.80s. Air Conditioning and Appliances Site Consumption and Number of Buildings by Energy Source in Residential Buildings, 1980

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	35,764	358	65,440	1,911	65,440	1,499	28,529	365	5,513	47	2.8
Census Region											
Northeast	5,808	30	12,287	373	12,287	276	5,731	88	1,059	9	6.1
Midwest	9,488	74	17,388	507	17,388	386	8,622	108	1,439	13	5.1
South	16,415	224	23,086	683	23,086	565	7,978	97	2,382	20	4.7
West	4,053	30	12,680	349	12,680	272	6,198	71	634	6	6.3
Census Division											
New England	1,131	5	2,927	86	2,927	70	772	12	444	4	11.1
Middle Atlantic	4,677	26	9,360	286	9,360	206	4,959	76	616	5	7.3
East North Central	5,579	37	11,835	355	11,835	262	6,307	85	852	8	6.9
West North Central	3,908	36	5,552	152	5,552	124	2,315	23	587	5	9.2
South Atlantic	7,669	96	11,812	324	11,812	278	2,356	32	1,550	14	9.0
East South Central	3,559	43	4,548	131	4,548	118	974	11	327	2	8.5
West South Central	5,187	86	6,726	227	6,726	170	4,647	54	505	4	7.9
Mountain	1,342	12	3,496	88	3,496	74	1,260	12	274	2	10.7
Pacific	2,711	18	9,183	261	9,183	198	4,938	60	359	Q	9.4
Type of Home											
Mobile Home	2,465	19	4,646	103	4,646	77	1,314	13	1,933	13	13.8
Single-Family Detached	29,216	271	52,962	1,423	52,962	1,151	22,337	241	3,463	31	3.7
Single-Family Attached	1,978	11	3,300	74	3,300	51	2,122	23	Q	Q	21.8
2 to 4 Units	1,609	22	3,707	176	3,707	116	2,362	58	76	2	9.7
5 or More Units	495	37	826	135	826	104	394	31	Q	Q	14.6
Building Floorspace (square feet)											
Fewer than 1,001	5,142	33	10,360	221	10,360	164	4,313	44	2,110	14	7.7
1,001 to 2,000	13,648	124	24,902	655	24,902	514	11,067	123	1,881	17	5.0
2,001 to 5,000	15,663	155	28,018	859	28,018	679	12,348	165	1,460	15	4.7
5,001 to 10,000	1,120	25	1,872	94	1,872	78	687	16	Q	Q	14.4
10,001 to 25,000	155	10	237	35	237	29	90	6	Q	Q	22.7
25,001 to 50,000	21	5	31	16	31	12	13	4	*	*	27.4
50,001 to 100,000	9	3	14	15	14	11	9	4	*	*	36.9
100,001 to 200,000	4	2	5	10	5	8	2	2	*	*	43.5
Over 200,000	1	1	2	6	2	4	1	Q	*	*	46.1
Year Constructed											
1939 or Before	7,999	46	18,371	508	18,371	366	9,700	128	1,619	15	6.4
1940 to 1949	3,104	23	6,173	174	6,173	131	3,033	39	401	4	9.9
1950 to 1959	7,281	61	12,337	346	12,337	262	6,443	78	643	6	6.5
1960 to 1969	6,830	76	12,076	375	12,076	298	5,159	69	1,034	7	6.2
1970 to 1979	9,789	136	15,280	470	15,280	408	3,885	47	1,700	15	7.1
1980	761	17	1,204	37	1,204	33	310	3	117	1	24.5

NF = No applicable RSE row/column factor, estimates derived from regression model.
 * = Value rounds to zero in the units displayed.
 Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.
 Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.
 • See "Glossary" for definition of terms used in this report.
 Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1980 Residential Energy Consumption Survey.

Table R14B.80p. Air Conditioning and Appliances Primary Consumption and Floorspace by Energy Source in Residential Buildings, 1980

Building Characteristics	Energy Source for Air Conditioning		Energy Sources for Appliances								RSE Row Fac- tors
	Electricity		All Major Sources		Electricity		Natural Gas		LPG		
	Floor- space (million sq.ft.)	Consump- tion (trillion Btu)	Floor- space (million sq.ft.)	Consump- tion (trillion Btu)	Floor- space (million sq.ft.)	Consump- tion (trillion Btu)	Floor- space (million sq.ft.)	Consump- tion (trillion Btu)	Floor- space (million sq.ft.)	Consump- tion (trillion Btu)	
	0.9	NF	0.6	NF	0.6	NF	1.1	NF	2.9	NF	
All Buildings	80,402	1,091	142,480	4,977	142,480	4,565	62,062	365	8,485	47	3.0
Census Region											
Northeast	16,997	92	34,849	937	34,849	840	16,369	88	2,350	9	6.0
Midwest	23,442	224	40,796	1,296	40,796	1,175	19,905	108	2,633	13	5.5
South	32,167	683	42,171	1,839	42,171	1,722	14,116	97	2,841	20	5.5
West	7,797	92	24,665	905	24,665	828	11,672	71	662	6	6.3
Census Division											
New England	3,501	15	8,860	230	8,860	215	2,505	12	873	4	9.6
Middle Atlantic	13,496	78	25,988	707	25,988	626	13,864	76	1,476	5	8.0
East North Central	13,838	113	27,793	891	27,793	798	14,653	85	1,546	8	7.3
West North Central	9,603	111	13,003	404	13,003	376	5,252	23	1,087	5	9.4
South Atlantic	15,870	292	22,288	893	22,288	847	5,162	32	1,849	14	9.9
East South Central	7,071	131	8,545	372	8,545	358	1,662	11	471	2	11.3
West South Central	9,226	261	11,337	575	11,337	517	7,291	54	521	4	9.4
Mountain	2,480	36	6,335	240	6,335	226	1,863	12	264	2	12.7
Pacific	5,317	55	18,330	666	18,330	603	9,809	60	397	Q	9.0
Type of Home											
Mobile Home	2,115	57	3,804	260	3,804	233	1,071	13	1,519	13	13.5
Single-Family Detached	63,725	824	112,926	3,777	112,926	3,505	46,144	241	6,621	31	4.1
Single-Family Attached	3,557	34	6,071	179	6,071	156	4,086	23	Q	Q	21.8
2 to 4 Units	4,975	66	10,790	413	10,790	353	6,740	58	262	2	11.1
5 or More Units	6,030	111	8,889	349	8,889	318	4,022	31	Q	Q	10.7
Building Floorspace (square feet)											
Fewer than 1,001	3,900	99	7,776	557	7,776	500	3,312	44	1,439	14	7.3
1,001 to 2,000	20,651	377	37,212	1,706	37,212	1,565	16,674	123	2,608	17	5.0
2,001 to 5,000	44,250	473	79,248	2,247	79,248	2,068	34,726	165	4,046	15	5.0
5,001 to 10,000	7,131	76	11,789	253	11,789	237	4,516	16	Q	Q	13.9
10,001 to 25,000	2,173	30	3,288	94	3,288	88	1,250	6	Q	Q	22.2
25,001 to 50,000	744	16	1,046	41	1,046	37	475	4	*	*	26.9
50,001 to 100,000	582	9	910	37	910	33	573	4	*	*	35.1
100,001 to 200,000	613	7	767	27	767	26	307	2	*	*	46.1
Over 200,000	358	4	445	14	445	13	229	Q	*	*	48.9
Year Constructed											
1939 or Before	19,257	140	43,279	1,257	43,279	1,115	23,707	128	3,235	15	6.9
1940 to 1949	5,993	70	11,861	442	11,861	400	5,759	39	673	4	9.9
1950 to 1959	14,831	185	23,695	883	23,695	799	11,790	78	892	6	7.0
1960 to 1969	15,101	233	26,203	984	26,203	907	11,431	69	1,057	7	6.9
1970 to 1979	23,229	413	34,323	1,305	34,323	1,242	8,435	47	2,503	15	7.7
1980	1,992	52	3,119	105	3,119	101	939	3	125	1	25.6

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.

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Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1980 Residential Energy Consumption Survey.

Table R14B.80s. Air Conditioning and Appliances Site Consumption and Floorspace by Energy Source in Residential Buildings, 1980

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)	
	RSE Column Factors:	0.9	NF	0.6	NF	0.6	NF	1.1	NF	2.9	
All Buildings	80,402	358	142,480	1,911	142,480	1,499	62,062	365	8,485	47	3.0
Census Region											
Northeast	16,997	30	34,849	373	34,849	276	16,369	88	2,350	9	6.0
Midwest	23,442	74	40,796	507	40,796	386	19,905	108	2,633	13	5.5
South	32,167	224	42,171	683	42,171	565	14,116	97	2,841	20	5.5
West	7,797	30	24,665	349	24,665	272	11,672	71	662	6	6.3
Census Division											
New England	3,501	5	8,860	86	8,860	70	2,505	12	873	4	9.6
Middle Atlantic	13,496	26	25,988	286	25,988	206	13,864	76	1,476	5	8.0
East North Central	13,838	37	27,793	355	27,793	262	14,653	85	1,546	8	7.3
West North Central	9,603	36	13,003	152	13,003	124	5,252	23	1,087	5	9.4
South Atlantic	15,870	96	22,288	324	22,288	278	5,162	32	1,849	14	9.9
East South Central	7,071	43	8,545	131	8,545	118	1,662	11	471	2	11.3
West South Central	9,226	86	11,337	227	11,337	170	7,291	54	521	4	9.4
Mountain	2,480	12	6,335	88	6,335	74	1,863	12	264	2	12.7
Pacific	5,317	18	18,330	261	18,330	198	9,809	60	397	Q	9.0
Type of Home											
Mobile Home	2,115	19	3,804	103	3,804	77	1,071	13	1,519	13	13.5
Single-Family											
Detached	63,725	271	112,926	1423	112,926	1151	46,144	241	6,621	31	4.1
Single-Family											
Attached	3,557	11	6,071	74	6,071	51	4,086	23	Q	Q	21.8
2 to 4 Units	4,975	22	10,790	176	10,790	116	6,740	58	262	2	11.1
5 or More Units	6,030	37	8,889	135	8,889	104	4,022	31	Q	Q	10.7
Building Floorspace (square feet)											
Fewer than 1,001	3,900	33	7,776	221	7,776	164	3,312	44	1,439	14	7.3
1,001 to 2,000	20,651	124	37,212	655	37,212	514	16,674	123	2,608	17	5.0
2,001 to 5,000	44,250	155	79,248	859	79,248	679	34,726	165	4,046	15	5.0
5,001 to 10,000	7,131	25	11,789	94	11,789	78	4,516	16	Q	Q	13.9
10,001 to 25,000	2,173	10	3,288	35	3,288	29	1,250	6	Q	Q	22.2
25,001 to 50,000	744	5	1,046	16	1,046	12	475	4	*	*	26.9
50,001 to 100,000	582	3	910	15	910	11	573	4	*	*	35.1
100,001 to 200,000	613	2	767	10	767	8	307	2	*	*	46.1
Over 200,000	358	1	445	6	445	4	229	Q	*	*	48.9
Year Constructed											
1939 or Before	19,257	46	43,279	508	43,279	366	23,707	128	3,235	15	6.9
1940 to 1949	5,993	23	11,861	174	11,861	131	5,759	39	673	4	9.9
1950 to 1959	14,831	61	23,695	346	23,695	262	11,790	78	892	6	7.0
1960 to 1969	15,101	76	26,203	375	26,203	298	11,431	69	1,057	7	6.9
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1980	1,992	17	3,119	37	3,119	33	939	3	125	1	25.6

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