

**Table R15A.80p. Total Primary Consumption and Number of Buildings by End Use in Residential Buildings, 1980**

Building Characteristics		End Uses									RSE Row Fac- tors	
		All End Uses		Space Heating		Water Heating		Air Conditioning		Appliances		
		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	1.0	0.9	NF	0.9	NF	1.5	NF	0.9	NF	
All Buildings . . . . .		65,440	14,382	63,171	5,907	64,830	2,366	35,764	1,132	65,440	4,977	1.4
Census Region												
Northeast . . . . .		12,287	3,273	11,949	1,725	12,212	516	5,808	95	12,287	937	2.6
Midwest . . . . .		17,388	4,190	17,020	2,071	17,323	589	9,488	234	17,388	1,296	2.8
South . . . . .		23,086	4,741	22,100	1,382	22,723	817	16,415	703	23,086	1,839	2.6
West . . . . .		12,680	2,178	12,103	729	12,571	443	4,053	101	12,680	905	2.6
Census Division												
New England . . . . .		2,927	777	2,812	413	2,872	119	1,131	15	2,927	230	7.7
Middle Atlantic . . . . .		9,360	2,496	9,136	1,313	9,340	397	4,677	80	9,360	707	3.2
East North Central . . . . .		11,835	2,945	11,610	1,510	11,822	425	5,579	119	11,835	891	3.8
West North Central . . . . .		5,552	1,245	5,410	561	5,502	165	3,908	115	5,552	404	7.1
South Atlantic . . . . .		11,812	2,342	11,062	727	11,577	428	7,669	295	11,812	893	4.9
East South Central . . . . .		4,548	971	4,336	302	4,481	164	3,559	133	4,548	372	5.9
West South Central . . . . .		6,726	1,428	6,702	353	6,665	226	5,187	275	6,726	575	5.2
Mountain . . . . .		3,496	649	3,451	265	3,468	107	1,342	37	3,496	240	6.6
Pacific . . . . .		9,183	1,529	8,652	463	9,103	336	2,711	64	9,183	666	4.3
Type of Home												
Mobile Home . . . . .		4,646	678	4,518	230	4,613	132	2,465	57	4,646	260	10.5
Single-Family												
Detached . . . . .		52,962	10,448	50,905	4,139	52,387	1,672	29,216	861	52,962	3,777	2.1
Single-Family												
Attached . . . . .		3,300	559	3,264	246	3,300	99	1,978	34	3,300	179	15.9
2 to 4 Units . . . . .		3,707	1,468	3,661	746	3,704	243	1,609	67	3,707	413	7.1
5 or More Units . . . . .		826	1,228	824	546	826	220	495	113	826	349	9.8
Building Floorspace (square feet)												
Fewer than 1,001 . . . . .		10,360	1,426	9,755	495	10,056	275	5,142	100	10,360	557	5.7
1,001 to 2,000 . . . . .		24,902	4,562	23,940	1,662	24,694	799	13,648	395	24,902	1,706	3.2
2,001 to 5,000 . . . . .		28,018	6,736	27,362	2,971	27,936	1,024	15,663	493	28,018	2,248	2.8
5,001 to 10,000 . . . . .		1,872	854	1,827	397	1,863	126	1,120	77	1,872	253	9.4
10,001 to 25,000 . . . . .		237	347	236	165	230	58	155	30	237	94	16.3
25,001 to 50,000 . . . . .		31	164	31	77	31	30	21	16	31	41	17.7
50,001 to 100,000 . . . . .		14	127	14	56	14	24	9	10	14	37	26.7
100,001 to 200,000 . . . . .		5	106	5	53	5	19	4	7	5	27	32.1
Over 200,000 . . . . .		2	58	2	30	2	10	1	4	2	14	34.6
Year Constructed												
1939 or Before . . . . .		18,371	4,136	17,213	2,096	17,966	638	7,999	144	18,371	1,257	4.3
1940 to 1949 . . . . .		6,173	1,280	5,931	546	6,142	218	3,104	73	6,173	442	6.9
1950 to 1959 . . . . .		12,337	2,465	12,151	981	12,308	404	7,281	197	12,337	883	4.8
1960 to 1969 . . . . .		12,076	2,700	11,834	1,032	12,030	440	6,830	243	12,076	984	4.3
1970 to 1979 . . . . .		15,280	3,525	14,857	1,185	15,179	615	9,789	421	15,280	1,305	4.6
1980 . . . . .		1,204	276	1,186	67	1,204	50	761	54	1,204	105	17.7

NF = No applicable RSE row/column factor, estimates derived from regression model.  
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 R15A.80s. Total Site Consumption and Number of Buildings by End Use in Residential Buildings, 1980**

Building Characteristics		End Uses									RSE Row Fac- tors	
		All End Uses		Space Heating		Water Heating		Air Conditioning		Appliances		
		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	1.0	0.9	NF	0.9	NF	1.5		NF
All Buildings . . . . .		65,440	9,317	63,171	5,262	64,830	1,745	35,764	399	65,440	1,911	1.4
Census Region												
Northeast . . . . .		12,287	2,443	11,949	1,611	12,212	427	5,808	33	12,287	373	2.6
Midwest . . . . .		17,388	2,962	17,020	1,906	17,323	466	9,488	83	17,388	507	2.8
South . . . . .		23,086	2,570	22,100	1,133	22,723	510	16,415	244	23,086	683	2.6
West . . . . .		12,680	1,342	12,103	612	12,571	341	4,053	40	12,680	349	2.6
Census Division												
New England . . . . .		2,927	575	2,812	389	2,872	94	1,131	5	2,927	86	7.7
Middle Atlantic . . . . .		9,360	1,869	9,136	1,222	9,340	333	4,677	27	9,360	286	3.2
East North Central . . . . .		11,835	2,113	11,610	1,378	11,822	337	5,579	43	11,835	355	3.8
West North Central . . . . .		5,552	849	5,410	527	5,502	130	3,908	40	5,552	152	7.1
South Atlantic . . . . .		11,812	1,272	11,062	613	11,577	236	7,669	99	11,812	324	4.9
East South Central . . . . .		4,548	477	4,336	213	4,481	87	3,559	45	4,548	131	5.9
West South Central . . . . .		6,726	822	6,702	308	6,665	187	5,187	100	6,726	227	5.2
Mountain . . . . .		3,496	430	3,451	243	3,468	86	1,342	13	3,496	88	5.6
Pacific . . . . .		9,183	911	8,652	369	9,103	255	2,711	27	9,183	261	4.3
Type of Home												
Mobile Home . . . . .		4,646	381	4,518	190	4,613	70	2,465	19	4,646	103	10.5
Single-Family												
Detached . . . . .		52,962	6,629	50,905	3,687	52,387	1,211	29,216	308	52,962	1,423	2.1
Single-Family												
Attached . . . . .		3,300	394	3,264	225	3,300	83	1,978	12	3,300	74	15.9
2 to 4 Units . . . . .		3,707	1,115	3,661	706	3,704	211	1,609	22	3,707	176	7.1
5 or More Units . . . . .		826	798	824	454	826	170	495	38	826	135	9.8
Building Floorspace (square feet)												
Fewer than 1,001 . . . . .		10,360	874	9,755	438	10,056	181	5,142	33	10,360	221	5.7
1,001 to 2,000 . . . . .		24,902	2,834	23,940	1,467	24,694	572	13,648	141	24,902	655	3.2
2,001 to 5,000 . . . . .		28,018	4,502	27,362	2,681	27,936	787	15,663	176	28,018	859	2.8
5,001 to 10,000 . . . . .		1,872	564	1,827	350	1,863	93	1,120	26	1,872	94	9.4
10,001 to 25,000 . . . . .		237	231	236	142	230	44	155	10	237	35	16.3
25,001 to 50,000 . . . . .		31	115	31	70	31	24	21	5	31	16	17.7
50,001 to 100,000 . . . . .		14	95	14	54	14	23	9	4	14	15	26.7
100,001 to 200,000 . . . . .		5	64	5	37	5	14	4	2	5	10	32.1
Over 200,000 . . . . .		2	38	2	23	2	7	1	2	2	5	34.6
Year Constructed												
1939 or Before . . . . .		18,371	3,107	17,213	2,030	17,966	519	7,999	50	18,371	508	4.3
1940 to 1949 . . . . .		6,173	891	5,931	519	6,142	172	3,104	26	6,173	174	6.9
1950 to 1959 . . . . .		12,337	1,672	12,151	923	12,308	330	7,281	73	12,337	346	4.8
1960 to 1969 . . . . .		12,076	1,700	11,834	900	12,030	338	6,830	87	12,076	375	4.3
1970 to 1979 . . . . .		15,280	1,809	14,857	837	15,179	358	9,789	143	15,280	470	4.6
1980 . . . . .		1,204	138	1,186	53	1,204	28	761	19	1,204	37	17.7

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

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 R15B.80p. Total Primary Consumption and Floorspace by End Use in Residential Buildings, 1980**

Building Characteristics	End Uses										RSE Row Fac- tors
	All End Uses		Space Heating		Water Heating		Air Conditioning		Appliances		
	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)	
RSE Column Factors:	0.9	0.9	1.0	NF	0.9	NF	1.4	NF	0.9	NF	
All Buildings . . . . .	142,480	14,382	138,527	5,907	141,614	2,366	80,402	1,132	142,480	4,977	1.5
Census Region											
Northeast . . . . .	34,849	3,273	33,846	1,725	34,609	516	16,997	95	34,849	937	2.8
Midwest . . . . .	40,796	4,190	39,979	2,071	40,669	589	23,442	234	40,796	1,296	2.9
South . . . . .	42,171	4,741	40,793	1,382	41,789	817	32,167	703	42,171	1,839	3.0
West . . . . .	24,665	2,178	23,910	729	24,547	443	7,797	101	24,665	905	2.8
Census Division											
New England . . . . .	8,860	777	8,534	413	8,660	119	3,501	15	8,860	230	6.2
Middle Atlantic . . . . .	25,988	2,496	25,312	1,313	25,948	397	13,496	80	25,988	707	3.9
East North Central . . . . .	27,793	2,945	27,227	1,510	27,751	425	13,838	119	27,793	891	3.8
West North Central . . . . .	13,003	1,245	12,752	561	12,919	165	9,603	115	13,003	404	7.2
South Atlantic . . . . .	22,288	2,342	21,258	727	22,063	428	15,870	295	22,288	893	5.3
East South Central . . . . .	8,545	971	8,220	302	8,439	164	7,071	133	8,545	372	9.1
West South Central . . . . .	11,337	1,428	11,314	353	11,287	226	9,226	275	11,337	575	5.6
Mountain . . . . .	6,335	649	6,249	265	6,294	107	2,480	37	6,335	240	7.7
Pacific . . . . .	18,330	1,529	17,661	463	18,253	336	5,317	64	18,330	666	4.2
Type of Home											
Mobile Home . . . . .	3,804	678	3,690	230	3,782	132	2,115	57	3,804	260	10.1
Single-Family											
Detached . . . . .	112,926	10,448	109,262	4,139	112,091	1,672	63,725	861	112,926	3,777	2.3
Single-Family											
Attached . . . . .	6,071	559	5,995	246	6,071	99	3,557	34	6,071	179	16.0
2 to 4 Units . . . . .	10,790	1,468	10,707	746	10,781	243	4,975	67	10,790	413	7.7
5 or More Units . . . . .	8,889	1,228	8,873	546	8,889	220	6,030	113	8,889	349	7.6
Building Floorspace (square feet)											
Fewer than 1,001 . . . . .	7,776	1,426	7,353	495	7,553	275	3,900	100	7,776	557	5.4
1,001 to 2,000 . . . . .	37,212	4,562	35,796	1,662	36,930	799	20,651	395	37,212	1,706	3.1
2,001 to 5,000 . . . . .	79,248	6,736	77,426	2,971	79,036	1,024	44,250	493	79,248	2,248	3.0
5,001 to 10,000 . . . . .	11,789	854	11,506	397	11,734	126	7,131	77	11,789	253	9.1
10,001 to 25,000 . . . . .	3,288	347	3,278	165	3,194	58	2,173	30	3,288	94	16.0
25,001 to 50,000 . . . . .	1,046	164	1,046	77	1,046	30	744	16	1,046	41	17.3
50,001 to 100,000 . . . . .	910	127	910	56	910	24	582	10	910	37	25.8
100,001 to 200,000 . . . . .	767	106	767	53	767	19	613	7	767	27	33.9
Over 200,000 . . . . .	445	58	445	30	445	10	358	4	445	14	35.3
Year Constructed											
1939 or Before . . . . .	43,279	4,136	41,147	2,096	42,638	638	19,257	144	43,279	1,257	4.4
1940 to 1949 . . . . .	11,861	1,280	11,435	546	11,827	218	5,993	73	11,861	442	7.1
1950 to 1959 . . . . .	23,695	2,465	23,463	981	23,672	404	14,831	197	23,695	883	5.2
1960 to 1969 . . . . .	26,203	2,700	25,877	1,032	26,171	440	15,101	243	26,203	984	4.6
1970 to 1979 . . . . .	34,323	3,525	33,522	1,185	34,187	615	23,229	421	34,323	1,305	5.0
1980 . . . . .	3,119	276	3,083	67	3,119	50	1,992	54	3,119	105	18.6

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

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 R15B.80s. Total Site Consumption and Floorspace by End Use in Residential Buildings, 1980**

Building Characteristics	End Uses										RSE Row Fac- tors
	All End Uses		Space Heating		Water Heating		Air Conditioning		Appliances		
	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	0.9	1.0	NF	0.9	NF	1.4	NF	0.9	NF	
RSE Column Factors:	0.9	0.9	1.0	NF	0.9	NF	1.4	NF	0.9	NF	
All Buildings . . . . .	142,480	9,317	138,527	5,262	141,614	1,745	80,402	399	142,480	1,911	1.5
Census Region											
Northeast . . . . .	34,849	2,443	33,846	1,611	34,609	427	16,997	33	34,849	373	2.8
Midwest . . . . .	40,796	2,962	39,979	1,906	40,669	466	23,442	83	40,796	507	2.9
South . . . . .	42,171	2,570	40,793	1,133	41,789	510	32,167	244	42,171	683	3.0
West . . . . .	24,665	1,342	23,910	612	24,547	341	7,797	40	24,665	349	2.8
Census Division											
New England . . . . .	8,860	575	8,534	389	8,660	94	3,501	5	8,860	86	6.2
Middle Atlantic . . . . .	25,988	1,869	25,312	1,222	25,948	333	13,496	27	25,988	286	3.9
East North Central . . . . .	27,793	2,113	27,227	1,378	27,751	337	13,838	43	27,793	355	3.8
West North Central . . . . .	13,003	849	12,752	527	12,919	130	9,603	40	13,003	152	7.2
South Atlantic . . . . .	22,288	1,272	21,258	613	22,063	236	15,870	99	22,288	324	5.3
East South Central . . . . .	8,545	477	8,220	213	8,439	87	7,071	45	8,545	131	9.1
West South Central . . . . .	11,337	822	11,314	308	11,287	187	9,226	100	11,337	227	5.6
Mountain . . . . .	6,335	430	6,249	243	6,294	86	2,480	13	6,335	88	7.7
Pacific . . . . .	18,330	911	17,661	369	18,253	255	5,317	27	18,330	261	4.2
Type of Home											
Mobile Home . . . . .	3,804	381	3,690	190	3,782	70	2,115	19	3,804	103	10.1
Single-Family											
Detached . . . . .	112,926	6,629	109,262	3,687	112,091	1,211	63,725	308	112,926	1,423	2.3
Single-Family											
Attached . . . . .	6,071	394	5,995	225	6,071	83	3,557	12	6,071	74	16.0
2 to 4 Units . . . . .	10,790	1,115	10,707	706	10,781	211	4,975	22	10,790	176	7.7
5 or More Units . . . . .	8,889	798	8,873	454	8,889	170	6,030	38	8,889	135	7.6
Building Floorspace (square feet)											
Fewer than 1,001 . . . . .	7,776	874	7,353	438	7,553	181	3,900	33	7,776	221	5.4
1,001 to 2,000 . . . . .	37,212	2,834	35,796	1,467	36,930	572	20,651	141	37,212	655	3.1
2,001 to 5,000 . . . . .	79,248	4,502	77,426	2,681	79,036	787	44,250	176	79,248	859	3.0
5,001 to 10,000 . . . . .	11,789	564	11,506	350	11,734	93	7,131	26	11,789	94	9.1
10,001 to 25,000 . . . . .	3,288	231	3,278	142	3,194	44	2,173	10	3,288	35	16.0
25,001 to 50,000 . . . . .	1,046	115	1,046	70	1,046	24	744	5	1,046	16	17.3
50,001 to 100,000 . . . . .	910	95	910	54	910	23	582	4	910	15	25.8
100,001 to 200,000 . . . . .	767	64	767	37	767	14	613	2	767	10	33.9
Over 200,000 . . . . .	445	38	445	23	445	7	358	2	445	5	35.3
Year Constructed											
1939 or Before . . . . .	43,279	3,107	41,147	2,030	42,638	519	19,257	50	43,279	508	4.4
1940 to 1949 . . . . .	11,861	891	11,435	519	11,827	172	5,993	26	11,861	174	7.1
1950 to 1959 . . . . .	23,695	1,672	23,463	923	23,672	330	14,831	73	23,695	346	5.2
1960 to 1969 . . . . .	26,203	1,700	25,877	900	26,171	338	15,101	87	26,203	375	4.6
1970 to 1979 . . . . .	34,323	1,809	33,522	837	34,187	358	23,229	143	34,323	470	5.0
1980 . . . . .	3,119	138	3,083	53	3,119	28	1,992	19	3,119	37	18.6

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

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 R16A.80p. Primary Electricity Consumption and Number of Buildings by End Use in Residential Buildings, 1980**

Building Characteristics	End Uses										RSE Row Fac- tors
	All End Uses		Space Heating		Water Heating		Air Conditioning		Appliances		
	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:	0.7	0.9	1.6	NF	1.5	NF	1.1	NF	0.7	
All Buildings . . . . .	65,440	7,541	17,634	960	23,697	925	35,764	1,091	65,440	4,565	2.3
Census Region											
Northeast . . . . .	12,287	1,235	2,404	170	3,511	132	5,808	92	12,287	840	5.2
Midwest . . . . .	17,388	1,828	2,906	246	4,995	183	9,488	224	17,388	1,175	4.9
South . . . . .	23,086	3,232	8,520	370	11,852	457	16,415	683	23,086	1,722	3.6
West . . . . .	12,680	1,245	3,804	173	3,340	152	4,053	92	12,680	828	5.4
Census Division											
New England . . . . .	2,927	301	729	35	898	37	1,131	15	2,927	215	9.6
Middle Atlantic . . . . .	9,360	934	1,675	135	2,613	95	4,677	78	9,360	626	6.1
East North Central . . . . .	11,835	1,239	1,958	196	3,501	131	5,579	113	11,835	798	6.9
West North Central . . . . .	5,552	589	948	50	1,493	52	3,908	111	5,552	376	8.9
South Atlantic . . . . .	11,812	1,594	4,659	170	7,662	285	7,669	292	11,812	847	6.1
East South Central . . . . .	4,548	736	2,257	133	2,900	114	3,559	131	4,548	358	8.2
West South Central . . . . .	6,726	903	1,604	67	1,289	58	5,187	261	6,726	517	9.1
Mountain . . . . .	3,496	326	860	33	900	31	1,342	36	3,496	226	12.1
Pacific . . . . .	9,183	920	2,945	140	2,440	121	2,711	55	9,183	603	6.7
Type of Home											
Mobile Home . . . . .	4,646	442	1,453	60	2,840	92	2,465	57	4,646	233	12.3
Single-Family											
Detached . . . . .	52,962	5,687	14,265	673	19,140	686	29,216	824	52,962	3,505	3.1
Single-Family											
Attached . . . . .	3,300	245	849	31	730	25	1,978	34	3,300	156	18.3
2 to 4 Units . . . . .	3,707	526	735	60	730	47	1,609	66	3,707	353	9.5
5 or More Units . . . . .	826	640	332	136	256	74	495	111	826	318	11.4
Building Floorspace (square feet)											
Fewer than 1,001 . . . . .	10,360	822	2,587	84	4,497	139	5,142	99	10,360	500	7.0
1,001 to 2,000 . . . . .	24,902	2,573	7,302	291	9,308	339	13,648	377	24,902	1,565	4.0
2,001 to 5,000 . . . . .	28,018	3,326	7,024	433	9,110	353	15,663	473	28,018	2,068	3.9
5,001 to 10,000 . . . . .	1,872	433	621	70	691	50	1,120	76	1,872	237	11.6
10,001 to 25,000 . . . . .	237	174	80	35	77	21	155	30	237	88	18.6
25,001 to 50,000 . . . . .	31	73	11	11	11	9	21	16	31	37	23.6
50,001 to 100,000 . . . . .	14	47	4	4	1	2	9	9	14	33	30.1
100,001 to 200,000 . . . . .	5	63	4	23	Q	Q	4	7	5	26	37.5
Over 200,000 . . . . .	2	Q	Q	Q	Q	Q	1	4	2	13	47.1
Year Constructed											
1939 or Before . . . . .	18,371	1,531	2,994	97	5,257	179	7,999	140	18,371	1,115	5.7
1940 to 1949 . . . . .	6,173	578	1,239	40	1,831	68	3,104	70	6,173	400	8.6
1950 to 1959 . . . . .	12,337	1,181	2,440	87	3,384	110	7,281	185	12,337	799	6.1
1960 to 1969 . . . . .	12,076	1,489	3,101	197	4,005	153	6,830	233	12,076	907	5.3
1970 to 1979 . . . . .	15,280	2,556	7,253	518	8,536	383	9,789	413	15,280	1,242	5.5
1980 . . . . .	1,204	206	606	21	684	33	761	52	1,204	101	17.8

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

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

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

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

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

**Table R16A.80s. Site Electricity Consumption and Number of Buildings by End Use in Residential Buildings, 1980**

Building Characteristics		End Uses									RSE Row Fac- tors	
		All End Uses		Space Heating		Water Heating		Air Conditioning		Appliances		
		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:	0.7	0.9	1.6	NF	1.5	NF	1.1	NF		0.7
All Buildings . . . . .		65,440	2,477	17,634	315	23,697	304	35,764	358	65,440	1,499	2.3
Census Region												
Northeast . . . . .		12,287	406	2,404	56	3,511	43	5,808	30	12,287	276	5.2
Midwest . . . . .		17,388	600	2,906	81	4,995	60	9,488	74	17,388	386	4.9
South . . . . .		23,086	1,062	8,520	122	11,852	150	16,415	224	23,086	565	3.6
West . . . . .		12,680	409	3,804	57	3,340	50	4,053	30	12,680	272	5.4
Census Division												
New England . . . . .		2,927	99	729	12	898	12	1,131	5	2,927	70	9.6
Middle Atlantic . . . . .		9,360	307	1,675	44	2,613	31	4,677	26	9,360	206	6.1
East North Central . . . . .		11,835	407	1,958	64	3,501	43	5,579	37	11,835	262	6.9
West North Central . . . . .		5,552	193	948	16	1,493	17	3,908	36	5,552	124	8.9
South Atlantic . . . . .		11,812	524	4,659	56	7,662	94	7,669	96	11,812	278	6.1
East South Central . . . . .		4,548	242	2,257	44	2,900	37	3,559	43	4,548	118	8.2
West South Central . . . . .		6,726	296	1,604	22	1,289	19	5,187	86	6,726	170	9.1
Mountain . . . . .		3,496	107	860	11	900	10	1,342	12	3,496	74	12.1
Pacific . . . . .		9,183	302	2,945	46	2,440	40	2,711	18	9,183	198	6.7
Type of Home												
Mobile Home . . . . .		4,646	145	1,453	20	2,840	30	2,465	19	4,646	77	12.3
Single-Family												
Detached . . . . .		52,962	1,868	14,265	221	19,140	225	29,216	271	52,962	1,151	3.1
Single-Family												
Attached . . . . .		3,300	80	849	10	730	8	1,978	11	3,300	51	18.3
2 to 4 Units . . . . .		3,707	173	735	20	730	15	1,609	22	3,707	116	9.5
5 or More Units . . . . .		826	210	332	45	256	24	495	37	826	104	11.4
Building Floorspace (square feet)												
Fewer than 1,001 . . . . .		10,360	270	2,587	28	4,497	46	5,142	33	10,360	164	7.0
1,001 to 2,000 . . . . .		24,902	845	7,302	96	9,308	111	13,648	124	24,902	514	4.0
2,001 to 5,000 . . . . .		28,018	1,092	7,024	142	9,110	116	15,663	155	28,018	679	3.9
5,001 to 10,000 . . . . .		1,872	142	621	23	691	16	1,120	25	1,872	78	11.6
10,001 to 25,000 . . . . .		237	57	80	12	77	7	155	10	237	29	18.6
25,001 to 50,000 . . . . .		31	24	11	4	11	3	21	5	31	12	23.6
50,001 to 100,000 . . . . .		14	15	4	1	1	1	9	3	14	11	30.1
100,001 to 200,000 . . . . .		5	21	4	8	Q	Q	4	2	5	8	37.5
Over 200,000 . . . . .		2	Q	Q	Q	Q	Q	1	1	2	4	47.1
Year Constructed												
1939 or Before . . . . .		18,371	503	2,994	32	5,257	59	7,999	46	18,371	366	5.7
1940 to 1949 . . . . .		6,173	190	1,239	13	1,831	22	3,104	23	6,173	131	8.6
1950 to 1959 . . . . .		12,337	388	2,440	29	3,384	36	7,281	61	12,337	262	6.1
1960 to 1969 . . . . .		12,076	489	3,101	65	4,005	50	6,830	76	12,076	298	5.3
1970 to 1979 . . . . .		15,280	839	7,253	170	8,536	126	9,789	136	15,280	408	5.5
1980 . . . . .		1,204	68	606	7	684	11	761	17	1,204	33	17.8

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

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

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

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

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

**Table R16B.80p. Primary Electricity Consumption and Floorspace by End Use in Residential Buildings, 1980**

Building Characteristics		End Uses									RSE Row Fac- tors	
		All End Uses		Space Heating		Water Heating		Air Conditioning		Appliances		
		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)
RSE Column Factors:		0.7	0.8	1.4	NF	1.6	NF	1.1	NF	0.7	NF	
All Buildings . . . . .		142,480	7,541	39,268	960	48,966	925	80,402	1,091	142,480	4,565	2.5
Census Region												
Northeast . . . . .		34,849	1,235	6,799	170	9,412	132	16,997	92	34,849	840	5.4
Midwest . . . . .		40,796	1,828	7,926	246	11,697	183	23,442	224	40,796	1,175	5.1
South . . . . .		42,171	3,232	17,278	370	21,490	457	32,167	683	42,171	1,722	4.0
West . . . . .		24,665	1,245	7,264	173	6,366	152	7,797	92	24,665	828	5.0
Census Division												
New England . . . . .		8,860	301	1,992	35	2,610	37	3,501	15	8,860	215	7.8
Middle Atlantic . . . . .		25,988	934	4,807	135	6,802	95	13,496	78	25,988	626	6.9
East North Central . . . . .		27,793	1,239	5,388	196	8,215	131	13,838	113	27,793	798	7.0
West North Central . . . . .		13,003	589	2,538	50	3,482	52	9,603	111	13,003	376	9.3
South Atlantic . . . . .		22,288	1,594	9,273	170	13,407	285	15,870	292	22,288	847	6.5
East South Central . . . . .		8,545	736	4,673	133	5,521	114	7,071	131	8,545	358	11.4
West South Central . . . . .		11,337	903	3,332	67	2,562	58	9,226	261	11,337	517	9.2
Mountain . . . . .		6,335	326	1,583	33	1,521	31	2,480	36	6,335	226	14.3
Pacific . . . . .		18,330	920	5,682	140	4,845	121	5,317	55	18,330	603	6.0
Type of Home												
Mobile Home . . . . .		3,804	442	1,285	60	2,293	92	2,115	57	3,804	233	11.7
Single-Family												
Detached . . . . .		112,926	5,687	30,839	673	40,585	686	63,725	824	112,926	3,505	3.4
Single-Family												
Attached . . . . .		6,071	245	1,202	31	1,153	25	3,557	34	6,071	156	19.2
2 to 4 Units . . . . .		10,790	526	2,043	60	2,077	47	4,975	66	10,790	353	10.3
5 or More Units . . . . .		8,889	640	3,899	136	2,858	74	6,030	111	8,889	318	9.4
Building Floorspace (square feet)												
Fewer than 1,001 . . . . .		7,776	822	1,911	84	3,308	139	3,900	99	7,776	500	6.6
1,001 to 2,000 . . . . .		37,212	2,573	10,803	291	13,777	339	20,651	377	37,212	1,565	4.0
2,001 to 5,000 . . . . .		79,248	3,326	19,999	433	25,551	353	44,250	473	79,248	2,068	4.1
5,001 to 10,000 . . . . .		11,789	433	3,971	70	4,327	50	7,131	76	11,789	237	11.3
10,001 to 25,000 . . . . .		3,288	174	1,162	35	1,059	21	2,173	30	3,288	88	18.3
25,001 to 50,000 . . . . .		1,046	73	389	11	355	9	744	16	1,046	37	22.7
50,001 to 100,000 . . . . .		910	47	271	4	100	2	582	9	910	33	29.3
100,001 to 200,000 . . . . .		767	63	529	23	Q	Q	613	7	767	26	39.4
Over 200,000 . . . . .		445	Q	Q	Q	Q	Q	358	4	445	13	47.2
Year Constructed												
1939 or Before . . . . .		43,279	1,531	6,899	97	11,342	179	19,257	140	43,279	1,115	6.1
1940 to 1949 . . . . .		11,861	578	2,342	40	3,363	68	5,993	70	11,861	400	8.9
1950 to 1959 . . . . .		23,695	1,181	4,564	87	6,366	110	14,831	185	23,695	799	6.8
1960 to 1969 . . . . .		26,203	1,489	6,986	197	8,149	153	15,101	233	26,203	907	5.7
1970 to 1979 . . . . .		34,323	2,556	17,000	518	18,206	383	23,229	413	34,323	1,242	6.0
1980 . . . . .		3,119	206	1,478	21	1,540	33	1,992	52	3,119	101	18.7

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

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

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

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

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

**Table R16B.80s. Site Electricity Consumption and Floorspace by End Use in Residential Buildings, 1980**

Building Characteristics		End Uses									RSE Row Fac- tors	
		All End Uses		Space Heating		Water Heating		Air Conditioning		Appliances		
		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)
RSE Column Factors:		0.7	0.8	1.6	NF	1.6	NF	1.1	NF	0.7	NF	
All Buildings . . . . .		142,480	2,477	39,268	315	48,966	304	80,402	358	142,480	1,499	2.5
Census Region												
Northeast . . . . .		34,849	406	6,799	56	9,412	43	16,997	30	34,849	276	5.4
Midwest . . . . .		40,796	600	7,926	81	11,697	60	23,442	74	40,796	386	5.1
South . . . . .		42,171	1,062	17,278	122	21,490	150	32,167	224	42,171	565	4.0
West . . . . .		24,665	409	7,264	57	6,366	50	7,797	30	24,665	272	5.0
Census Division												
New England . . . . .		8,860	99	1,992	12	2,610	12	3,501	5	8,860	70	7.8
Middle Atlantic . . . . .		25,988	307	4,807	44	6,802	31	13,496	26	25,988	206	6.9
East North Central . . . . .		27,793	407	5,388	64	8,215	43	13,838	37	27,793	262	7.0
West North Central . . . . .		13,003	193	2,538	16	3,482	17	9,603	36	13,003	124	9.3
South Atlantic . . . . .		22,288	524	9,273	56	13,407	94	15,870	96	22,288	278	6.5
East South Central . . . . .		8,545	242	4,673	44	5,521	37	7,071	43	8,545	118	11.4
West South Central . . . . .		11,337	296	3,332	22	2,562	19	9,226	86	11,337	170	9.2
Mountain . . . . .		6,335	107	1,583	11	1,521	10	2,480	12	6,335	74	14.3
Pacific . . . . .		18,330	302	5,682	46	4,845	40	5,317	18	18,330	198	6.0
Type of Home												
Mobile Home . . . . .		3,804	145	1,285	20	2,293	30	2,115	19	3,804	77	11.7
Single-Family												
Detached . . . . .		112,926	1,868	30,839	221	40,585	225	63,725	271	112,926	1,151	3.4
Single-Family												
Attached . . . . .		6,071	80	1,202	10	1,153	8	3,557	11	6,071	51	19.2
2 to 4 Units . . . . .		10,790	173	2,043	20	2,077	15	4,975	22	10,790	116	10.3
5 or More Units . . . . .		8,889	210	3,899	45	2,858	24	6,030	37	8,889	104	9.4
Building Floorspace (square feet)												
Fewer than 1,001 . . . . .		7,776	270	1,911	28	3,308	46	3,900	33	7,776	164	6.6
1,001 to 2,000 . . . . .		37,212	845	10,803	96	13,777	111	20,651	124	37,212	514	4.0
2,001 to 5,000 . . . . .		79,248	1,092	19,999	142	25,551	116	44,250	155	79,248	679	4.1
5,001 to 10,000 . . . . .		11,789	142	3,971	23	4,327	16	7,131	25	11,789	78	11.3
10,001 to 25,000 . . . . .		3,288	57	1,162	12	1,059	7	2,173	10	3,288	29	18.3
25,001 to 50,000 . . . . .		1,046	24	389	4	355	3	744	5	1,046	12	22.7
50,001 to 100,000 . . . . .		910	15	271	1	100	1	582	3	910	11	29.3
100,001 to 200,000 . . . . .		767	21	529	8	Q	Q	613	2	767	8	39.4
Over 200,000 . . . . .		445	Q	Q	Q	Q	Q	358	1	445	4	47.2
Year Constructed												
1939 or Before . . . . .		43,279	503	6,899	32	11,342	59	19,257	46	43,279	366	6.1
1940 to 1949 . . . . .		11,861	190	2,342	13	3,363	22	5,993	23	11,861	131	8.9
1950 to 1959 . . . . .		23,695	388	4,564	29	6,366	36	14,831	61	23,695	262	6.8
1960 to 1969 . . . . .		26,203	489	6,986	65	8,149	50	15,101	76	26,203	298	5.7
1970 to 1979 . . . . .		34,323	839	17,000	170	18,206	126	23,229	136	34,323	408	6.0
1980 . . . . .		3,119	68	1,478	7	1,540	11	1,992	17	3,119	33	18.7

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

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

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

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

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



**Table R17A.80. Natural Gas Consumption and Number of Buildings by End Use in Residential Buildings, 1980**

Building Characteristics	End Uses								RSE Row Factors
	All End Uses		Space Heating		Water Heating		Appliances		
	Buildings (thousand)	Consump- tion (trillion Btu)	Buildings (thousand)	Consump- tion (trillion Btu)	Buildings (thousand)	Consump- tion (trillion Btu)	Buildings (thousand)	Consump- tion (trillion Btu)	
	RSE Column Factors:	0.9	1.0	1.0	NF	1.0	NF	1.1	
All Buildings . . . . .	39,838	4,967	36,900	3,411	35,279	1,152	28,529	365	3.5
Census Region									
Northeast . . . . .	6,573	943	4,785	666	5,325	187	5,731	88	12.9
Midwest . . . . .	12,477	2,045	12,311	1,553	11,431	374	8,622	108	4.0
South . . . . .	11,375	1,123	10,664	694	9,682	312	7,978	97	7.2
West . . . . .	9,414	857	9,139	498	8,842	278	6,198	71	6.1
Census Division									
New England . . . . .	911	146	565	102	740	32	772	12	13.7
Middle Atlantic . . . . .	5,662	797	4,220	564	4,585	155	4,959	76	15.1
East North Central . . . . .	8,538	1,493	8,409	1,129	7,891	273	6,307	85	4.5
West North Central . . . . .	3,939	553	3,901	424	3,540	101	2,315	23	8.4
South Atlantic . . . . .	3,847	427	3,427	288	3,049	104	2,356	32	16.0
East South Central . . . . .	1,988	203	1,945	142	1,494	47	974	11	10.7
West South Central . . . . .	5,539	493	5,292	264	5,139	161	4,647	54	5.4
Mountain . . . . .	2,529	291	2,480	208	2,390	71	1,260	12	12.8
Pacific . . . . .	6,885	566	6,659	290	6,452	207	4,938	60	7.1
Type of Home									
Mobile Home . . . . .	1,438	114	1,364	77	1,053	24	1,314	13	21.2
Single-Family									
Detached . . . . .	32,270	3,609	30,596	2,500	28,906	831	22,337	241	3.9
Single-Family									
Attached . . . . .	2,611	219	1,959	133	2,272	62	2,122	23	18.0
2 to 4 Units . . . . .	2,958	719	2,524	502	2,559	158	2,362	58	8.0
5 or More Units . . . . .	562	306	458	198	488	75	394	31	11.9
Building Floorspace (square feet)									
Fewer than 1,001 . . . . .	5,423	440	5,185	279	4,509	118	4,313	44	8.8
1,001 to 2,000 . . . . .	15,461	1,561	14,607	1,018	13,792	403	11,067	123	5.0
2,001 to 5,000 . . . . .	17,708	2,515	16,034	1,794	15,899	537	12,348	165	5.0
5,001 to 10,000 . . . . .	1,067	285	948	212	940	56	687	16	13.5
10,001 to 25,000 . . . . .	142	89	101	63	114	20	90	6	20.6
25,001 to 50,000 . . . . .	21	40	16	30	16	7	13	4	23.2
50,001 to 100,000 . . . . .	12	21	7	10	Q	6	9	4	36.0
100,001 to 200,000 . . . . .	3	9	Q	Q	1	4	2	2	40.1
Over 200,000 . . . . .	1	Q	Q	Q	Q	Q	1	1	30.7
Year Constructed									
1939 or Before . . . . .	12,237	1,748	10,441	1,265	10,513	350	9,700	128	5.5
1940 to 1949 . . . . .	4,293	499	3,981	340	3,666	116	3,033	39	8.8
1950 to 1959 . . . . .	8,926	982	8,498	644	8,128	247	6,443	78	6.2
1960 to 1969 . . . . .	7,632	961	7,420	642	6,998	238	5,159	69	6.6
1970 to 1979 . . . . .	6,226	717	6,060	478	5,497	184	3,885	47	8.5
1980 . . . . .	524	62	500	41	477	16	310	3	31.1

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

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

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

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

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

**Table R17B.80. Natural Gas Consumption and Floorspace by End Use in Residential Buildings, 1980**

Building Characteristics	End Uses								RSE Row Factors
	All End Uses		Space Heating		Water Heating		Appliances		
	Floorspace (million sq.ft.)	Consump- tion (trillion Btu)	Floorspace (million sq.ft.)	Consump- tion (trillion Btu)	Floorspace (million sq.ft.)	Consump- tion (trillion Btu)	Floorspace (million sq.ft.)	Consump- tion (trillion Btu)	
	RSE Column Factors:	0.9	1.0	1.0	NF	1.0	NF	1.1	
All Buildings . . . . .	88,521	4,967	79,784	3,411	78,106	1,152	62,062	365	3.6
Census Region									
Northeast . . . . .	18,810	943	12,992	666	14,594	187	16,369	88	11.1
Midwest . . . . .	29,375	2,045	28,838	1,553	27,038	374	19,905	108	5.0
South . . . . .	21,073	1,123	19,407	694	18,402	312	14,116	97	8.1
West . . . . .	19,264	857	18,547	498	18,072	278	11,672	71	5.6
Census Division									
New England . . . . .	3,100	146	1,857	102	2,504	32	2,505	12	17.1
Middle Atlantic . . . . .	15,710	797	11,135	564	12,090	155	13,864	76	13.3
East North Central . . . . .	19,989	1,493	19,523	1,129	18,505	273	14,653	85	6.3
West North Central . . . . .	9,386	553	9,315	424	8,533	101	5,252	23	7.0
South Atlantic . . . . .	8,291	427	7,232	288	7,011	104	5,162	32	16.2
East South Central . . . . .	3,663	203	3,561	142	2,811	47	1,662	11	13.1
West South Central . . . . .	9,119	493	8,614	264	8,580	161	7,291	54	7.0
Mountain . . . . .	4,803	291	4,691	208	4,599	71	1,863	12	11.8
Pacific . . . . .	14,461	566	13,856	290	13,473	207	9,809	60	6.5
Type of Home									
Mobile Home . . . . .	1,174	114	1,105	77	891	24	1,071	13	21.2
Single-Family Detached . . . . .	67,815	3,609	63,933	2,500	61,064	831	46,144	241	4.2
Single-Family Attached . . . . .	5,024	219	3,542	133	4,311	62	4,086	23	17.4
2 to 4 Units . . . . .	8,432	719	7,134	502	7,267	158	6,740	58	9.1
5 or More Units . . . . .	6,076	306	4,071	198	4,573	75	4,022	31	9.2
Building Floorspace (square feet)									
Fewer than 1,001 . . . . .	4,200	440	4,025	279	3,531	118	3,312	44	8.4
1,001 to 2,000 . . . . .	23,365	1,561	22,062	1,018	20,876	403	16,674	123	5.1
2,001 to 5,000 . . . . .	49,817	2,515	45,150	1,794	44,797	537	34,726	165	5.2
5,001 to 10,000 . . . . .	6,813	285	6,041	212	5,980	56	4,516	16	13.2
10,001 to 25,000 . . . . .	2,022	89	1,374	63	1,619	20	1,250	6	20.1
25,001 to 50,000 . . . . .	741	40	519	30	538	7	475	4	23.8
50,001 to 100,000 . . . . .	823	21	426	10	Q	6	573	4	34.7
100,001 to 200,000 . . . . .	460	9	Q	Q	206	4	307	2	40.6
Over 200,000 . . . . .	280	Q	Q	Q	Q	Q	229	1	36.7
Year Constructed									
1939 or Before . . . . .	29,618	1,748	24,300	1,265	25,281	350	23,707	128	5.9
1940 to 1949 . . . . .	8,186	499	7,462	340	6,939	116	5,759	39	8.5
1950 to 1959 . . . . .	16,805	982	15,695	644	15,110	247	11,790	78	6.3
1960 to 1969 . . . . .	17,342	961	16,744	642	15,822	238	11,431	69	6.8
1970 to 1979 . . . . .	14,933	717	14,000	478	13,386	184	8,435	47	8.5
1980 . . . . .	1,638	62	1,583	41	1,569	16	939	3	31.5

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

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

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

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

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