

**Table R15A.90p. Total Primary Consumption and Number of Buildings by End Use in Residential Buildings, 1990**

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	1.4	NF	0.9	NF	
All Buildings . . . . .		74,213	15,368	72,741	5,404	73,972	2,356	47,927	1,467	74,213	6,141	1.4
Census Region												
Northeast . . . . .		13,903	3,246	13,743	1,518	13,833	492	7,402	94	13,903	1,141	2.9
Midwest . . . . .		18,738	4,153	18,431	1,829	18,705	619	12,889	217	18,738	1,489	2.6
South . . . . .		26,735	5,364	26,350	1,229	26,711	770	22,130	1,028	26,735	2,337	2.8
West . . . . .		14,837	2,605	14,218	828	14,722	475	5,506	128	14,837	1,174	4.0
Census Division												
New England . . . . .		3,162	728	3,131	357	3,150	116	1,368	13	3,162	243	5.8
Middle Atlantic . . . . .		10,741	2,517	10,612	1,161	10,684	376	6,034	81	10,741	899	3.6
East North Central . . . . .		13,306	2,997	13,066	1,350	13,273	463	8,411	128	13,306	1,056	3.9
West North Central . . . . .		5,433	1,157	5,365	479	5,433	156	4,478	89	5,433	433	4.1
South Atlantic . . . . .		13,403	2,560	13,183	575	13,380	388	11,001	472	13,403	1,125	4.6
East South Central . . . . .		5,436	1,090	5,271	284	5,436	174	4,389	165	5,436	466	9.2
West South Central . . . . .		7,896	1,714	7,896	369	7,896	208	6,740	391	7,896	747	6.3
Mountain . . . . .		4,167	781	4,138	286	4,164	130	1,537	47	4,167	318	9.5
Pacific . . . . .		10,670	1,824	10,080	541	10,558	345	3,969	81	10,670	856	5.3
Type of Home												
Mobile Home . . . . .		5,212	735	5,171	252	5,212	131	3,025	68	5,212	283	12.1
Single-Family												
Detached . . . . .		58,363	11,071	57,080	3,878	58,155	1,552	38,062	1,066	58,363	4,575	2.3
Single-Family												
Attached . . . . .		6,001	906	5,922	333	5,982	138	4,109	86	6,001	350	11.0
2 to 4 Units . . . . .		3,644	1,352	3,583	595	3,640	241	2,097	86	3,644	431	8.5
5 or More Units . . . . .		993	1,304	986	346	983	293	633	161	993	503	8.0
Building Floorspace (square feet)												
Fewer than 1,001 . . . . .		10,356	1,331	9,900	429	10,295	247	5,324	103	10,356	551	6.2
1,001 to 2,000 . . . . .		27,736	4,636	27,190	1,501	27,679	712	18,120	469	27,736	1,955	3.6
2,001 to 5,000 . . . . .		33,448	7,508	32,994	2,831	33,335	1,054	22,684	691	33,448	2,932	3.1
5,001 to 10,000 . . . . .		2,263	1,065	2,248	402	2,254	177	1,473	99	2,263	387	10.8
10,001 to 25,000 . . . . .		339	385	338	105	339	75	275	58	339	146	18.0
25,001 to 50,000 . . . . .		34	126	33	34	33	29	22	12	34	50	19.8
50,001 to 100,000 . . . . .		29	188	29	56	29	37	23	22	29	73	23.3
100,001 to 200,000 . . . . .		7	77	7	25	7	16	4	9	7	27	34.7
Over 200,000 . . . . .		2	53	2	19	2	9	2	5	2	20	26.2
Year Constructed												
1939 or Before . . . . .		16,760	3,607	16,417	1,694	16,686	528	8,250	123	16,760	1,263	5.2
1940 to 1949 . . . . .		6,069	1,129	5,971	457	6,069	171	3,388	71	6,069	430	6.9
1950 to 1959 . . . . .		11,883	2,297	11,605	852	11,840	329	7,559	180	11,883	936	5.0
1960 to 1969 . . . . .		11,356	2,386	11,174	766	11,340	353	8,006	272	11,356	996	6.7
1970 to 1979 . . . . .		15,329	3,495	15,143	1,012	15,287	568	10,984	452	15,329	1,461	5.1
1980 to 1990 . . . . .		12,815	2,454	12,431	622	12,750	406	9,740	369	12,815	1,056	7.6

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 1990 Residential Energy Consumption Survey.

**Table R15A.90s. Total Site Consumption and Number of Buildings by End Use in Residential Buildings, 1990**

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	1.4	NF	0.9	NF	
All Buildings . . . . .		74,213	9,218	72,741	4,790	73,972	1,668	47,927	491	74,213	2,269	1.4
Census Region												
Northeast . . . . .		13,903	2,298	13,743	1,435	13,833	399	7,402	31	13,903	433	2.9
Midwest . . . . .		18,738	2,807	18,431	1,711	18,705	466	12,889	72	18,738	558	2.6
South . . . . .		26,735	2,602	26,350	975	26,711	449	22,130	343	26,735	835	2.8
West . . . . .		14,837	1,510	14,218	669	14,722	354	5,506	45	14,837	443	4.0
Census Division												
New England . . . . .		3,162	518	3,131	335	3,150	89	1,368	4	3,162	89	5.8
Middle Atlantic . . . . .		10,741	1,781	10,612	1,100	10,684	309	6,034	27	10,741	344	3.6
East North Central . . . . .		13,306	2,045	13,066	1,261	13,273	343	8,411	42	13,306	399	3.9
West North Central . . . . .		5,433	762	5,365	450	5,433	123	4,478	30	5,433	158	4.1
South Atlantic . . . . .		13,403	1,195	13,183	443	13,380	198	11,001	158	13,403	396	4.6
East South Central . . . . .		5,436	528	5,271	216	5,436	94	4,389	55	5,436	163	9.2
West South Central . . . . .		7,896	880	7,896	315	7,896	157	6,740	131	7,896	277	6.3
Mountain . . . . .		4,167	493	4,138	261	4,164	102	1,537	16	4,167	114	9.5
Pacific . . . . .		10,670	1,017	10,080	408	10,558	251	3,969	29	10,670	329	5.3
Type of Home												
Mobile Home . . . . .		5,212	407	5,171	210	5,212	68	3,025	23	5,212	107	12.1
Single-Family												
Detached . . . . .		58,363	6,613	57,080	3,483	58,155	1,095	38,062	356	58,363	1,680	2.3
Single-Family												
Attached . . . . .		6,001	524	5,922	274	5,982	94	4,109	28	6,001	127	11.0
2 to 4 Units . . . . .		3,644	945	3,583	550	3,640	196	2,097	29	3,644	169	8.5
5 or More Units . . . . .		993	729	986	272	983	215	633	56	993	186	8.0
Building Floorspace (square feet)												
Fewer than 1,001 . . . . .		10,356	741	9,900	359	10,295	143	5,324	34	10,356	205	6.2
1,001 to 2,000 . . . . .		27,736	2,679	27,190	1,304	27,679	495	18,120	157	27,736	723	3.6
2,001 to 5,000 . . . . .		33,448	4,644	32,994	2,566	33,335	773	22,684	230	33,448	1,075	3.1
5,001 to 10,000 . . . . .		2,263	677	2,248	362	2,254	132	1,473	34	2,263	149	10.8
10,001 to 25,000 . . . . .		339	213	338	88	339	53	275	19	339	53	18.0
25,001 to 50,000 . . . . .		34	76	33	28	33	25	22	4	34	18	19.8
50,001 to 100,000 . . . . .		29	100	29	40	29	25	23	8	29	26	22.3
100,001 to 200,000 . . . . .		7	51	7	24	7	14	4	4	7	10	34.8
Over 200,000 . . . . .		2	36	2	19	2	9	2	2	2	8	26.2
Year Constructed												
1939 or Before . . . . .		16,760	2,569	16,417	1,625	16,686	421	8,250	41	16,760	482	5.2
1940 to 1949 . . . . .		6,069	740	5,971	428	6,069	125	3,388	23	6,069	163	6.9
1950 to 1959 . . . . .		11,883	1,465	11,605	791	11,840	261	7,559	60	11,883	353	5.0
1960 to 1969 . . . . .		11,356	1,412	11,174	687	11,340	260	8,006	91	11,356	375	6.7
1970 to 1979 . . . . .		15,329	1,825	15,143	792	15,287	361	10,984	152	15,329	520	5.1
1980 to 1990 . . . . .		12,815	1,206	12,431	467	12,750	239	9,740	124	12,815	376	7.6

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 1990 Residential Energy Consumption Survey.

**Table R15B.90p. Total Primary Consumption and Floorspace by End Use in Residential Buildings, 1990**

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)	
	1.0	0.9	1.0	NF	1.0	NF	1.3	NF	1.0	NF	
RSE Column Factors:	1.0	0.9	1.0	NF	1.0	NF	1.3	NF	1.0	NF	
All Buildings . . . . .	169,227	15,368	166,724	5,404	168,675	2,356	113,372	1,467	169,227	6,141	1.8
Census Region											
Northeast . . . . .	40,345	3,246	39,930	1,518	40,099	492	22,045	94	40,345	1,141	3.7
Midwest . . . . .	46,939	4,153	46,149	1,829	46,833	619	33,601	217	46,939	1,489	3.1
South . . . . .	52,440	5,364	51,902	1,229	52,411	770	45,436	1,028	52,440	2,337	3.4
West . . . . .	29,503	2,605	28,743	828	29,332	475	12,289	128	29,503	1,174	3.8
Census Division											
New England . . . . .	9,294	728	9,190	357	9,245	116	4,333	13	9,294	243	6.8
Middle Atlantic . . . . .	31,051	2,517	30,740	1,161	30,854	376	17,712	81	31,051	899	4.5
East North Central . . . . .	33,757	2,997	33,091	1,350	33,652	463	22,411	128	33,757	1,056	4.3
West North Central . . . . .	13,181	1,157	13,058	479	13,181	156	11,190	89	13,181	433	4.2
South Atlantic . . . . .	26,612	2,560	26,322	575	26,584	388	22,622	472	26,612	1,125	4.8
East South Central . . . . .	10,770	1,090	10,524	284	10,770	174	9,207	165	10,770	466	15.6
West South Central . . . . .	15,057	1,714	15,057	369	15,057	208	13,608	391	15,057	747	6.4
Mountain . . . . .	7,818	781	7,755	286	7,809	130	3,101	47	7,818	318	10.3
Pacific . . . . .	21,685	1,824	20,987	541	21,523	345	9,188	81	21,685	856	4.9
Type of Home											
Mobile Home . . . . .	4,895	735	4,861	252	4,895	131	2,907	68	4,895	283	12.6
Single-Family											
Detached . . . . .	130,855	11,071	128,635	3,878	130,446	1,552	88,666	1,066	130,855	4,575	2.8
Single-Family											
Attached . . . . .	10,014	906	9,951	333	9,960	138	6,792	86	10,014	350	11.7
2 to 4 Units . . . . .	11,784	1,352	11,675	595	11,775	241	6,877	86	11,784	431	8.5
5 or More Units . . . . .	11,679	1,304	11,602	346	11,600	293	8,129	161	11,679	503	7.7
Building Floorspace (square feet)											
Fewer than 1,001 . . . . .	8,297	1,331	7,950	429	8,256	247	4,425	103	8,297	551	6.5
1,001 to 2,000 . . . . .	41,190	4,636	40,445	1,501	41,110	712	27,049	469	41,190	1,955	3.6
2,001 to 5,000 . . . . .	96,277	7,508	95,008	2,831	95,922	1,054	65,689	691	96,277	2,932	3.4
5,001 to 10,000 . . . . .	14,465	1,065	14,358	402	14,415	177	9,427	99	14,465	387	10.7
10,001 to 25,000 . . . . .	4,441	385	4,419	105	4,441	75	3,501	58	4,441	146	17.0
25,001 to 50,000 . . . . .	1,135	126	1,123	34	1,115	29	740	12	1,135	50	18.9
50,001 to 100,000 . . . . .	1,930	188	1,930	56	1,923	37	1,544	22	1,930	73	23.0
100,001 to 200,000 . . . . .	820	77	820	25	820	16	540	9	820	27	34.0
Over 200,000 . . . . .	673	53	673	19	673	9	456	5	673	20	24.3
Year Constructed											
1939 or Before . . . . .	40,769	3,607	39,983	1,694	40,615	528	20,418	123	40,769	1,263	5.2
1940 to 1949 . . . . .	11,592	1,129	11,436	457	11,579	171	6,799	71	11,592	430	7.0
1950 to 1959 . . . . .	24,694	2,297	24,247	852	24,568	329	16,593	180	24,694	936	5.9
1960 to 1969 . . . . .	26,191	2,386	25,851	766	26,151	353	18,777	272	26,191	996	6.5
1970 to 1979 . . . . .	36,274	3,495	35,965	1,012	36,104	568	27,117	452	36,274	1,461	5.2
1980 to 1990 . . . . .	29,708	2,454	29,242	622	29,659	406	23,667	369	29,708	1,056	7.5

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.  
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Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1990 Residential Energy Consumption Survey.

**Table R15B.90s. Total Site Consumption and Floorspace by End Use in Residential Buildings, 1990**

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:	1.0	0.9	1.0	NF	1.0	NF	1.3	NF	1.0	NF	
All Buildings . . . . .	169,227	9,218	166,724	4,790	168,675	1,668	113,372	491	169,227	2,269	1.8
Census Region											
Northeast . . . . .	40,345	2,298	39,930	1,435	40,099	399	22,045	31	40,345	433	3.7
Midwest . . . . .	46,939	2,807	46,149	1,711	46,833	466	33,601	72	46,939	558	3.1
South . . . . .	52,440	2,602	51,902	975	52,411	449	45,436	343	52,440	835	3.8
West . . . . .	29,503	1,510	28,743	669	29,332	354	12,289	45	29,503	443	3.8
Census Division											
New England . . . . .	9,294	518	9,190	335	9,245	89	4,333	4	9,294	89	6.8
Middle Atlantic . . . . .	31,051	1,781	30,740	1,100	30,854	309	17,712	27	31,051	344	4.5
East North Central . . . . .	33,757	2,045	33,091	1,261	33,652	343	22,411	42	33,757	399	4.3
West North Central . . . . .	13,181	762	13,058	450	13,181	123	11,190	30	13,181	158	4.2
South Atlantic . . . . .	26,612	1,195	26,322	443	26,584	198	22,622	158	26,612	396	4.8
East South Central . . . . .	10,770	528	10,524	216	10,770	94	9,207	55	10,770	163	15.6
West South Central . . . . .	15,057	880	15,057	315	15,057	157	13,608	131	15,057	277	6.4
Mountain . . . . .	7,818	493	7,755	261	7,809	102	3,101	16	7,818	114	10.3
Pacific . . . . .	21,685	1,017	20,987	408	21,523	251	9,188	29	21,685	329	4.9
Type of Home											
Mobile Home . . . . .	4,895	407	4,861	210	4,895	68	2,907	23	4,895	107	12.6
Single-Family											
Detached . . . . .	130,855	6,613	128,635	3,483	130,446	1,095	88,666	356	130,855	1,680	2.8
Single-Family											
Attached . . . . .	10,014	524	9,951	274	9,960	94	6,792	28	10,014	127	11.7
2 to 4 Units . . . . .	11,784	945	11,675	550	11,775	196	6,877	29	11,784	169	8.5
5 or More Units . . . . .	11,679	729	11,602	272	11,600	215	8,129	56	11,679	186	7.7
Building Floorspace (square feet)											
Fewer than 1,001 . . . . .	8,297	741	7,950	359	8,256	143	4,425	34	8,297	205	6.5
1,001 to 2,000 . . . . .	41,190	2,679	40,445	1,304	41,110	495	27,049	157	41,190	723	3.6
2,001 to 5,000 . . . . .	96,277	4,644	95,008	2,566	95,922	773	65,689	230	96,277	1,075	3.4
5,001 to 10,000 . . . . .	14,465	677	14,358	362	14,415	132	9,427	34	14,465	149	10.7
10,001 to 25,000 . . . . .	4,441	213	4,419	88	4,441	53	3,501	19	4,441	53	17.0
25,001 to 50,000 . . . . .	1,135	76	1,123	28	1,115	25	740	4	1,135	18	18.9
50,001 to 100,000 . . . . .	1,930	100	1,930	40	1,923	25	1,544	8	1,930	26	23.0
100,001 to 200,000 . . . . .	820	51	820	24	820	14	540	4	820	10	34.0
Over 200,000 . . . . .	673	36	673	19	673	9	456	2	673	8	24.3
Year Constructed											
1939 or Before . . . . .	40,769	2,569	39,983	1,625	40,615	421	20,418	41	40,769	482	5.2
1940 to 1949 . . . . .	11,592	740	11,436	428	11,579	125	6,799	23	11,592	163	7.0
1950 to 1959 . . . . .	24,694	1,465	24,247	791	24,568	261	16,593	60	24,694	353	5.9
1960 to 1969 . . . . .	26,191	1,412	25,851	687	26,151	260	18,777	91	26,191	375	6.5
1970 to 1979 . . . . .	36,274	1,825	35,965	792	36,104	361	27,117	152	36,274	520	5.2
1980 to 1990 . . . . .	29,708	1,206	29,242	467	29,659	239	23,667	124	29,708	376	7.5

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.

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Building Characteristics	End Uses										RSE Row Factors
	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	0.8	1.4	NF	1.6	NF	1.1	NF	0.7	
All Buildings . . . . .	74,179	9,182	28,554	917	29,083	1,027	47,739	1,457	74,179	5,782	2.1
Census Region											
Northeast . . . . .	13,903	1,415	3,617	124	3,878	139	7,402	94	13,903	1,058	4.6
Midwest . . . . .	18,738	2,010	4,501	177	5,951	228	12,846	215	18,738	1,390	4.7
South . . . . .	26,735	4,123	14,314	380	14,748	478	22,052	1,023	26,735	2,243	3.4
West . . . . .	14,804	1,634	6,123	237	4,506	182	5,439	124	14,804	1,091	5.5
Census Division											
New England . . . . .	3,162	315	933	32	1,156	40	1,368	13	3,162	230	6.8
Middle Atlantic . . . . .	10,741	1,100	2,684	91	2,722	99	6,034	81	10,741	828	5.6
East North Central . . . . .	13,306	1,420	3,154	134	4,485	179	8,393	128	13,306	980	6.9
West North Central . . . . .	5,433	589	1,347	43	1,467	49	4,453	88	5,433	410	5.9
South Atlantic . . . . .	13,403	2,039	8,139	197	9,383	283	10,978	470	13,403	1,089	5.5
East South Central . . . . .	5,436	839	2,788	102	3,417	120	4,389	165	5,436	452	8.0
West South Central . . . . .	7,896	1,246	3,387	81	1,947	76	6,685	388	7,896	701	8.8
Mountain . . . . .	4,167	429	1,439	38	1,065	41	1,523	47	4,167	304	12.0
Pacific . . . . .	10,637	1,204	4,683	199	3,441	140	3,916	78	10,637	787	7.1
Type of Home											
Mobile Home . . . . .	5,212	489	1,929	63	3,367	95	3,025	68	5,212	263	13.6
Single-Family											
Detached . . . . .	58,330	6,654	22,016	590	21,504	683	37,893	1,060	58,330	4,322	2.9
Single-Family											
Attached . . . . .	6,001	571	2,976	87	2,812	66	4,109	86	6,001	332	14.1
2 to 4 Units . . . . .	3,644	609	1,140	67	994	67	2,083	85	3,644	390	12.0
5 or More Units . . . . .	993	858	494	110	406	117	630	158	993	474	10.5
Building Floorspace (square feet)											
Fewer than 1,001 . . . . .	10,323	881	4,019	106	5,639	156	5,324	103	10,323	516	7.5
1,001 to 2,000 . . . . .	27,736	2,921	11,219	294	10,904	323	18,071	466	27,736	1,838	4.8
2,001 to 5,000 . . . . .	33,448	4,275	12,301	396	11,774	420	22,549	687	33,448	2,773	3.9
5,001 to 10,000 . . . . .	2,263	579	817	59	635	67	1,469	97	2,263	355	11.8
10,001 to 25,000 . . . . .	339	257	165	26	110	34	275	58	339	139	21.2
25,001 to 50,000 . . . . .	34	74	16	8	8	7	22	12	34	47	23.7
50,001 to 100,000 . . . . .	29	132	16	Q	12	17	23	22	29	70	30.2
100,001 to 200,000 . . . . .	7	39	2	3	1	3	4	9	7	25	36.5
Over 200,000 . . . . .	2	24	Q	Q	Q	Q	2	5	2	18	35.7
Year Constructed											
1939 or Before . . . . .	16,760	1,550	4,763	102	4,942	160	8,234	122	16,760	1,166	6.2
1940 to 1949 . . . . .	6,069	581	1,849	43	2,129	68	3,388	71	6,069	398	8.4
1950 to 1959 . . . . .	11,883	1,242	3,938	92	3,322	102	7,540	179	11,883	870	6.0
1960 to 1969 . . . . .	11,356	1,454	3,564	118	3,842	139	7,947	270	11,356	927	7.4
1970 to 1979 . . . . .	15,329	2,492	7,837	330	7,589	309	10,944	448	15,329	1,405	6.3
1980 to 1990 . . . . .	12,782	1,863	6,604	232	7,258	249	9,687	366	12,782	1,016	8.3

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 1990 Residential Energy Consumption Survey.

**Table R16A.90s. Site Electricity Consumption and Number of Buildings by End Use in Residential Buildings, 1990**

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	0.8	1.4	NF	1.6	NF	1.1	NF		0.7
All Buildings . . . . .		74,179	3,031	28,554	303	29,083	339	47,739	481	74,179	1,909	2.1
Census Region												
Northeast . . . . .		13,903	467	3,617	41	3,878	46	7,402	31	13,903	349	4.6
Midwest . . . . .		18,738	664	4,501	58	5,951	75	12,846	71	18,738	459	4.7
South . . . . .		26,735	1,361	14,314	125	14,748	158	22,052	338	26,735	741	3.4
West . . . . .		14,804	539	6,123	78	4,506	60	5,439	41	14,804	360	5.5
Census Division												
New England . . . . .		3,162	104	933	11	1,156	13	1,368	4	3,162	76	6.8
Middle Atlantic . . . . .		10,741	363	2,684	30	2,722	33	6,034	27	10,741	273	5.6
East North Central . . . . .		13,306	469	3,154	44	4,485	59	8,393	42	13,306	323	6.9
West North Central . . . . .		5,433	195	1,347	14	1,467	16	4,453	29	5,433	135	5.9
South Atlantic . . . . .		13,403	673	8,139	65	9,383	93	10,978	155	13,403	360	5.5
East South Central . . . . .		5,436	277	2,788	34	3,417	39	4,389	55	5,436	149	8.0
West South Central . . . . .		7,896	411	3,387	27	1,947	25	6,685	128	7,896	232	8.8
Mountain . . . . .		4,167	142	1,439	12	1,065	14	1,523	15	4,167	100	12.0
Pacific . . . . .		10,637	398	4,683	66	3,441	46	3,916	26	10,637	260	7.1
Type of Home												
Mobile Home . . . . .		5,212	162	1,929	21	3,367	31	3,025	23	5,212	87	13.6
Single-Family												
Detached . . . . .		58,330	2,197	22,016	195	21,504	225	37,893	350	58,330	1,427	2.9
Single-Family												
Attached . . . . .		6,001	189	2,976	29	2,812	22	4,109	28	6,001	110	14.1
2 to 4 Units . . . . .		3,644	201	1,140	22	994	22	2,083	28	3,644	129	12.0
5 or More Units . . . . .		993	283	494	36	406	39	630	52	993	156	10.5
Building Floorspace (square feet)												
Fewer than 1,001 . . . . .		10,323	291	4,019	35	5,639	52	5,324	34	10,323	170	7.5
1,001 to 2,000 . . . . .		27,736	965	11,219	97	10,904	107	18,071	154	27,736	607	4.8
2,001 to 5,000 . . . . .		33,448	1,411	12,301	131	11,774	139	22,549	227	33,448	915	3.9
5,001 to 10,000 . . . . .		2,263	191	817	20	635	22	1,469	32	2,263	117	11.8
10,001 to 25,000 . . . . .		339	85	165	9	110	11	275	19	339	46	21.2
25,001 to 50,000 . . . . .		34	24	16	3	8	2	22	4	34	16	23.7
50,001 to 100,000 . . . . .		29	44	16	Q	12	5	23	7	29	23	30.2
100,001 to 200,000 . . . . .		7	13	2	1	1	1	4	3	7	8	36.5
Over 200,000 . . . . .		2	8	Q	Q	Q	Q	2	2	2	6	35.7
Year Constructed												
1939 or Before . . . . .		16,760	512	4,763	34	4,942	53	8,234	40	16,760	385	6.2
1940 to 1949 . . . . .		6,069	192	1,849	14	2,129	23	3,388	23	6,069	131	8.4
1950 to 1959 . . . . .		11,883	410	3,938	30	3,322	34	7,540	59	11,883	287	6.0
1960 to 1969 . . . . .		11,356	480	3,564	39	3,842	46	7,947	89	11,356	306	7.4
1970 to 1979 . . . . .		15,329	823	7,837	109	7,589	102	10,944	148	15,329	464	6.3
1980 to 1990 . . . . .		12,782	615	6,604	76	7,258	82	9,687	121	12,782	335	8.3

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 1990 Residential Energy Consumption Survey.

**Table R16B.90p. Primary Electricity Consumption and Floorspace by End Use in Residential Buildings, 1990**

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)	
	0.8	0.8	1.3	NF	1.5	NF	1.1	NF	0.8	NF	
RSE Column Factors:	0.8	0.8	1.3	NF	1.5	NF	1.1	NF	0.8	NF	
All Buildings . . . . .	169,204	9,182	64,187	917	60,721	1,027	112,908	1,457	169,204	5,782	2.4
Census Region											
Northeast . . . . .	40,345	1,415	11,015	124	10,094	139	22,045	94	40,345	1,058	5.1
Midwest . . . . .	46,939	2,010	11,263	177	13,902	228	33,478	215	46,939	1,390	5.3
South . . . . .	52,440	4,123	29,603	380	28,126	478	45,251	1,023	52,440	2,243	4.0
West . . . . .	29,481	1,634	12,306	237	8,600	182	12,134	124	29,481	1,091	5.3
Census Division											
New England . . . . .	9,294	315	3,010	32	3,235	40	4,333	13	9,294	230	7.6
Middle Atlantic . . . . .	31,051	1,100	8,005	91	6,858	99	17,712	81	31,051	828	6.1
East North Central . . . . .	33,757	1,420	8,024	134	10,449	179	22,365	128	33,757	980	7.3
West North Central . . . . .	13,181	589	3,239	43	3,452	49	11,114	88	13,181	410	5.8
South Atlantic . . . . .	26,612	2,039	16,766	197	17,423	283	22,538	470	26,612	1,089	5.5
East South Central . . . . .	10,770	839	5,399	102	6,204	120	9,207	165	10,770	452	12.7
West South Central . . . . .	15,057	1,246	7,438	81	4,499	76	13,506	388	15,057	701	8.8
Mountain . . . . .	7,818	429	2,712	38	2,068	41	3,082	47	7,818	304	13.4
Pacific . . . . .	21,663	1,204	9,594	199	6,531	140	9,051	78	21,663	787	6.4
Type of Home											
Mobile Home . . . . .	4,895	489	1,889	63	3,127	95	2,907	68	4,895	263	14.2
Single-Family											
Detached . . . . .	130,833	6,654	48,840	590	46,034	683	88,276	1,060	130,833	4,322	3.5
Single-Family											
Attached . . . . .	10,014	571	4,368	87	4,171	66	6,792	86	10,014	332	14.6
2 to 4 Units . . . . .	11,784	609	3,485	67	2,907	67	6,858	85	11,784	390	12.3
5 or More Units . . . . .	11,679	858	5,605	110	4,481	117	8,075	158	11,679	474	10.2
Building Floorspace (square feet)											
Fewer than 1,001 . . . . .	8,275	881	3,253	106	4,562	156	4,425	103	8,275	516	7.7
1,001 to 2,000 . . . . .	41,190	2,921	16,783	294	15,726	323	26,976	466	41,190	1,838	4.8
2,001 to 5,000 . . . . .	96,277	4,275	34,661	396	33,421	420	65,353	687	96,277	2,773	4.1
5,001 to 10,000 . . . . .	14,465	579	5,427	59	4,256	67	9,408	97	14,465	355	11.6
10,001 to 25,000 . . . . .	4,441	257	2,183	26	1,470	34	3,501	58	4,441	139	20.2
25,001 to 50,000 . . . . .	1,135	74	538	8	289	7	732	12	1,135	47	23.1
50,001 to 100,000 . . . . .	1,930	132	1,065	Q	Q	17	1,538	22	1,930	70	30.8
100,001 to 200,000 . . . . .	820	39	186	3	123	3	519	9	820	25	35.1
Over 200,000 . . . . .	673	24	Q	Q	Q	Q	456	5	673	18	32.6
Year Constructed											
1939 or Before . . . . .	40,769	1,550	11,481	102	11,015	160	20,372	122	40,769	1,166	6.3
1940 to 1949 . . . . .	11,592	581	3,582	43	3,716	68	6,799	71	11,592	398	8.6
1950 to 1959 . . . . .	24,694	1,242	7,728	92	6,196	102	16,570	179	24,694	870	6.7
1960 to 1969 . . . . .	26,191	1,454	8,397	118	8,221	139	18,634	270	26,191	927	7.2
1970 to 1979 . . . . .	36,274	2,492	18,610	330	16,872	309	27,001	448	36,274	1,405	6.5
1980 to 1990 . . . . .	29,685	1,863	14,389	232	14,701	249	23,531	366	29,685	1,016	7.8

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 1990 Residential Energy Consumption Survey.

**Table R16B.90s. Site Electricity Consumption and Floorspace by End Use in Residential Buildings, 1990**

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)	
	0.8	0.8	1.3	NF	1.5	NF	1.1	NF	0.8	NF	
RSE Column Factors:	0.8	0.8	1.3	NF	1.5	NF	1.1	NF	0.8	NF	
All Buildings . . . . .	169,204	3,031	64,187	303	60,721	339	112,908	481	169,204	1,909	2.4
Census Region											
Northeast . . . . .	40,345	467	11,015	41	10,094	46	22,045	31	40,345	349	5.1
Midwest . . . . .	46,939	664	11,263	58	13,902	75	33,478	71	46,939	459	5.3
South . . . . .	52,440	1,361	29,603	125	28,126	158	45,251	338	52,440	741	4.0
West . . . . .	29,481	539	12,306	78	8,600	60	12,134	41	29,481	360	5.3
Census Division											
New England . . . . .	9,294	104	3,010	11	3,235	13	4,333	4	9,294	76	7.6
Middle Atlantic . . . . .	31,051	363	8,005	30	6,858	33	17,712	27	31,051	273	6.1
East North Central . . . . .	33,757	469	8,024	44	10,449	59	22,365	42	33,757	323	7.3
West North Central . . . . .	13,181	195	3,239	14	3,452	16	11,114	29	13,181	135	5.8
South Atlantic . . . . .	26,612	673	16,766	65	17,423	93	22,538	155	26,612	360	5.5
East South Central . . . . .	10,770	277	5,399	34	6,204	39	9,207	55	10,770	149	12.7
West South Central . . . . .	15,057	411	7,438	27	4,499	25	13,506	128	15,057	232	8.8
Mountain . . . . .	7,818	142	2,712	12	2,068	14	3,082	15	7,818	100	13.4
Pacific . . . . .	21,663	398	9,594	66	6,531	46	9,051	26	21,663	260	6.4
Type of Home											
Mobile Home . . . . .	4,895	162	1,889	21	3,127	31	2,907	23	4,895	87	14.2
Single-Family											
Detached . . . . .	130,833	2,197	48,840	195	46,034	225	88,276	350	130,833	1,427	3.5
Single-Family											
Attached . . . . .	10,014	189	4,368	29	4,171	22	6,792	28	10,014	110	14.6
2 to 4 Units . . . . .	11,784	201	3,485	22	2,907	22	6,858	28	11,784	129	12.3
5 or More Units . . . . .	11,679	283	5,605	36	4,481	39	8,075	52	11,679	156	10.2
Building Floorspace (square feet)											
Fewer than 1,001 . . . . .	8,275	291	3,253	35	4,562	52	4,425	34	8,275	170	7.7
1,001 to 2,000 . . . . .	41,190	965	16,783	97	15,726	107	26,976	154	41,190	607	4.8
2,001 to 5,000 . . . . .	96,277	1,411	34,661	131	33,421	139	65,353	227	96,277	915	4.1
5,001 to 10,000 . . . . .	14,465	191	5,427	20	4,256	22	9,408	32	14,465	117	11.6
10,001 to 25,000 . . . . .	4,441	85	2,183	9	1,470	11	3,501	19	4,441	46	20.2
25,001 to 50,000 . . . . .	1,135	24	538	3	289	2	732	4	1,135	16	23.1
50,001 to 100,000 . . . . .	1,930	44	1,065	Q	Q	5	1,538	7	1,930	23	30.8
100,001 to 200,000 . . . . .	820	13	186	1	123	1	519	3	820	8	35.1
Over 200,000 . . . . .	673	8	Q	Q	Q	Q	456	2	673	6	32.6
Year Constructed											
1939 or Before . . . . .	40,769	512	11,481	34	11,015	53	20,372	40	40,769	385	6.3
1940 to 1949 . . . . .	11,592	192	3,582	14	3,716	23	6,799	23	11,592	131	8.6
1950 to 1959 . . . . .	24,694	410	7,728	30	6,196	34	16,570	59	24,694	287	6.7
1960 to 1969 . . . . .	26,191	480	8,397	39	8,221	46	18,634	89	26,191	306	7.2
1970 to 1979 . . . . .	36,274	823	18,610	109	16,872	102	27,001	148	36,274	464	6.5
1980 to 1990 . . . . .	29,685	615	14,389	76	14,701	82	23,531	121	29,685	335	7.8

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 1990 Residential Energy Consumption Survey.



**Table R17A.90. Natural Gas Consumption and Number of Buildings by End Use in Residential Buildings, 1990**

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	44,829	4,863	42,506	3,367	39,407	1,160	31,593	326	3.6
Census Region									
Northeast	7,714	1,033	6,404	716	6,762	240	6,208	78	8.8
Midwest	13,632	1,881	13,505	1,427	11,771	365	9,302	89	6.1
South	13,172	1,030	12,639	673	11,020	270	8,839	81	8.7
West	10,312	918	9,958	551	9,853	286	7,244	78	5.4
Census Division									
New England	1,074	156	764	99	914	47	820	10	18.0
Middle Atlantic	6,640	878	5,641	617	5,848	193	5,388	68	10.0
East North Central	9,607	1,388	9,512	1,051	8,206	268	6,789	69	7.9
West North Central	4,025	494	3,993	376	3,565	97	2,513	20	7.9
South Atlantic	4,545	373	4,128	250	3,630	93	3,046	28	17.4
East South Central	2,461	209	2,461	146	1,840	52	1,325	11	22.1
West South Central	6,165	448	6,050	277	5,550	125	4,467	43	9.0
Mountain	3,276	334	3,206	234	3,011	86	1,727	13	12.7
Pacific	7,036	585	6,751	317	6,842	200	5,517	65	5.9
Type of Home									
Mobile Home	2,004	153	1,994	110	1,463	31	1,840	13	18.9
Single-Family									
Detached	36,202	3,453	34,767	2,461	32,116	759	25,102	228	4.4
Single-Family									
Attached	3,319	276	2,896	193	2,913	66	2,169	17	11.7
2 to 4 Units	2,700	621	2,351	424	2,397	158	2,097	39	9.2
5 or More Units	604	360	499	180	520	148	384	29	9.2
Building Floorspace (square feet)									
Fewer than 1,001	4,957	323	4,616	221	3,864	77	3,902	25	8.2
1,001 to 2,000	17,117	1,418	16,486	958	15,173	353	12,373	104	5.3
2,001 to 5,000	20,863	2,501	19,744	1,799	18,697	549	13,977	149	5.2
5,001 to 10,000	1,607	388	1,428	257	1,425	97	1,163	31	15.0
10,001 to 25,000	237	118	201	71	214	40	152	7	23.5
25,001 to 50,000	25	38	17	18	19	17	11	3	26.5
50,001 to 100,000	16	36	Q	21	10	11	10	3	21.5
100,001 to 200,000	5	25	3	13	3	9	Q	2	44.8
Over 200,000	2	17	1	Q	1	6	2	2	35.0
Year Constructed									
1939 or Before	11,758	1,565	10,768	1,159	10,284	317	8,560	89	6.5
1940 to 1949	4,347	445	4,188	328	3,580	90	3,123	27	8.7
1950 to 1959	8,194	810	7,748	558	7,341	189	6,037	63	6.5
1960 to 1969	7,636	774	7,392	511	6,929	197	5,578	65	8.8
1970 to 1979	7,656	781	7,319	497	6,818	230	4,875	49	7.2
1980 to 1990	5,239	488	5,090	314	4,456	138	3,420	33	13.2

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 1990 Residential Energy Consumption Survey.

**Table R17B.90. Natural Gas Consumption and Floorspace by End Use in Residential Buildings, 1990**

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)	
	0.9	0.9	1.0	NF	1.0	NF	1.1	NF	
RSE Column Factors:	0.9	0.9	1.0	NF	1.0	NF	1.1	NF	
All Buildings . . . . .	106,320	4,863	98,688	3,367	93,679	1,160	73,071	326	4.1
Census Region									
Northeast . . . . .	23,591	1,033	18,532	716	19,580	240	18,523	78	10.0
Midwest . . . . .	34,701	1,881	34,405	1,427	30,736	365	23,510	89	6.5
South . . . . .	26,626	1,030	25,342	673	22,873	270	17,142	81	10.3
West . . . . .	21,402	918	20,409	551	20,490	286	13,897	78	6.1
Census Division									
New England . . . . .	3,460	156	2,462	99	2,955	47	2,489	10	14.9
Middle Atlantic . . . . .	20,131	878	16,071	617	16,625	193	16,033	68	11.5
East North Central . . . . .	24,720	1,388	24,511	1,051	21,879	268	17,515	69	8.4
West North Central . . . . .	9,981	494	9,894	376	8,857	97	5,995	20	7.0
South Atlantic . . . . .	9,917	373	8,983	250	8,514	93	6,631	28	18.6
East South Central . . . . .	5,547	209	5,537	146	4,335	52	3,049	11	29.9
West South Central . . . . .	11,162	448	10,822	277	10,024	125	7,462	43	10.5
Mountain . . . . .	6,000	334	5,928	234	5,545	86	2,581	13	12.8
Pacific . . . . .	15,401	585	14,481	317	14,945	200	11,316	65	6.8
Type of Home									
Mobile Home . . . . .	1,954	153	1,945	110	1,455	31	1,768	13	19.9
Single-Family									
Detached . . . . .	81,943	3,453	78,400	2,461	73,354	759	55,817	228	5.2
Single-Family									
Attached . . . . .	6,014	276	5,315	193	5,234	66	3,896	17	12.8
2 to 4 Units . . . . .	9,034	621	7,683	424	7,897	158	7,128	39	8.9
5 or More Units . . . . .	7,375	360	5,345	180	5,739	148	4,462	29	9.3
Building Floorspace (square feet)									
Fewer than 1,001 . . . . .	4,016	323	3,746	221	3,139	77	3,126	25	8.7
1,001 to 2,000 . . . . .	25,748	1,418	24,839	958	22,977	353	18,600	104	5.3
2,001 to 5,000 . . . . .	60,127	2,501	56,666	1,799	53,713	549	40,106	149	5.6
5,001 to 10,000 . . . . .	10,140	388	8,976	257	8,959	97	7,269	31	14.8
10,001 to 25,000 . . . . .	3,080	118	2,536	71	2,779	40	1,930	7	21.9
25,001 to 50,000 . . . . .	825	38	545	18	641	17	344	3	25.7
50,001 to 100,000 . . . . .	1,075	36	643	21	670	11	693	3	25.2
100,001 to 200,000 . . . . .	697	25	402	13	412	9	Q	2	42.7
Over 200,000 . . . . .	613	17	335	Q	389	6	559	2	34.2
Year Constructed									
1939 or Before . . . . .	29,493	1,565	25,951	1,159	25,241	317	22,157	89	6.5
1940 to 1949 . . . . .	8,734	445	8,260	328	7,131	90	6,379	27	9.1
1950 to 1959 . . . . .	17,596	810	16,568	558	15,537	189	12,830	63	7.2
1960 to 1969 . . . . .	17,918	774	17,089	511	16,470	197	12,416	65	8.8
1970 to 1979 . . . . .	18,351	781	17,105	497	16,677	230	10,179	49	8.0
1980 to 1990 . . . . .	14,227	488	13,714	314	12,624	138	9,110	33	13.7

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 1990 Residential Energy Consumption Survey.

**Table R18A.90. Fuel Oil Consumption and Number of Buildings by End Use in Residential Buildings, 1990**

Building Characteristics	End Uses						RSE Row Factors
	All End Uses		Space Heating		Water Heating		
	Buildings (thousand)	Consumption (trillion Btu)	Buildings (thousand)	Consumption (trillion Btu)	Buildings (thousand)	Consumption (trillion Btu)	
	RSE Column Factors:	0.9	0.9	0.9	NF	1.2	
All Buildings . . . . .	9,151	976	9,118	866	3,278	110	7.3
Census Region							
Northeast . . . . .	5,636	757	5,616	650	3,147	107	8.0
Midwest . . . . .	1,500	121	1,497	120	Q	1	20.3
South . . . . .	1,616	79	1,615	77	Q	Q	19.7
West . . . . .	Q	Q	Q	Q	Q	Q	0.0
Census Division							
New England . . . . .	1,907	244	1,900	217	994	26	6.2
Middle Atlantic . . . . .	3,728	513	3,716	432	2,154	81	11.6
East North Central . . . . .	1,223	93	1,223	93	Q	1	24.1
West North Central . . . . .	277	28	274	28	Q	1	34.5
South Atlantic . . . . .	1,463	73	1,463	71	Q	Q	20.7
East South Central . . . . .	Q	Q	Q	Q	*	*	0.0
West South Central . . . . .	*	*	*	*	*	*	0.0
Mountain . . . . .	Q	Q	Q	Q	*	*	0.0
Pacific . . . . .	Q	Q	Q	Q	Q	Q	0.0
Type of Home							
Mobile Home . . . . .	359	18	359	18	*	*	45.7
Single-Family							
Detached . . . . .	7,519	703	7,508	642	2,644	61	8.3
Single-Family							
Attached . . . . .	716	57	716	51	344	6	23.7
2 to 4 Units . . . . .	479	114	460	100	221	14	14.3
5 or More Units . . . . .	78	84	74	55	68	28	23.7
Building Floorspace (square feet)							
Fewer than 1,001 . . . . .	743	38	724	35	Q	Q	22.8
1,001 to 2,000 . . . . .	2,187	159	2,184	145	582	14	13.3
2,001 to 5,000 . . . . .	5,766	621	5,759	561	2,348	60	10.5
5,001 to 10,000 . . . . .	414	90	414	80	216	10	14.1
10,001 to 25,000 . . . . .	Q	Q	Q	Q	Q	Q	0.0
25,001 to 50,000 . . . . .	Q	Q	Q	Q	Q	6	0.0
50,001 to 100,000 . . . . .	7	20	Q	Q	7	9	22.4
100,001 to 200,000 . . . . .	Q	14	Q	Q	Q	4	48.7
Over 200,000 . . . . .	1	12	1	9	1	2	10.6
Year Constructed							
1939 or Before . . . . .	3,258	399	3,254	364	1,009	36	14.1
1940 to 1949 . . . . .	804	73	801	67	177	6	19.0
1950 to 1959 . . . . .	2,041	208	2,018	175	920	33	15.8
1960 to 1969 . . . . .	1,454	132	1,450	118	490	14	12.2
1970 to 1979 . . . . .	1,246	137	1,246	119	519	18	17.2
1980 to 1990 . . . . .	349	26	349	23	162	4	23.0

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 1990 Residential Energy Consumption Survey.

**Table R18B.90. Fuel Oil Consumption and Floorspace by End Use in Residential Buildings, 1990**

Building Characteristics	End Uses						RSE Row Factors
	All End Uses		Space Heating		Water Heating		
	Floorspace (million sq.ft.)	Consumption (trillion Btu)	Floorspace (million sq.ft.)	Consumption (trillion Btu)	Floorspace (million sq.ft.)	Consumption (trillion Btu)	
	1.0	0.9	1.0	NF	1.2	NF	
RSE Column Factors:	1.0	0.9	1.0	NF	1.2	NF	
All Buildings . . . . .	25,386	976	25,169	866	11,248	110	7.3
Census Region							
Northeast . . . . .	17,581	757	17,412	650	10,893	107	7.7
Midwest . . . . .	3,842	121	3,839	120	Q	1	22.8
South . . . . .	2,978	79	2,943	77	Q	Q	22.7
West . . . . .	Q	Q	Q	Q	Q	Q	0.0
Census Division							
New England . . . . .	5,604	244	5,584	217	3,044	26	7.2
Middle Atlantic . . . . .	11,977	513	11,828	432	7,850	81	10.8
East North Central . . . . .	3,024	93	3,024	93	Q	1	27.8
West North Central . . . . .	818	28	815	28	Q	1	35.1
South Atlantic . . . . .	2,670	73	2,635	71	Q	Q	24.3
East South Central . . . . .	Q	Q	Q	Q	*	*	0.0
West South Central . . . . .	*	*	*	*	*	*	0.0
Mountain . . . . .	Q	Q	Q	Q	*	*	0.0
Pacific . . . . .	Q	Q	Q	Q	Q	Q	0.0
Type of Home							
Mobile Home . . . . .	286	18	286	18	*	*	41.8
Single-Family							
Detached . . . . .	20,069	703	20,059	642	8,043	61	9.0
Single-Family							
Attached . . . . .	1,448	57	1,448	51	831	6	32.3
2 to 4 Units . . . . .	1,809	114	1,784	100	818	14	14.2
5 or More Units . . . . .	1,774	84	1,592	55	1,556	28	14.7
Building Floorspace (square feet)							
Fewer than 1,001 . . . . .	578	38	567	35	Q	Q	21.2
1,001 to 2,000 . . . . .	3,301	159	3,298	145	911	14	13.1
2,001 to 5,000 . . . . .	17,123	621	17,103	561	7,457	60	10.9
5,001 to 10,000 . . . . .	2,676	90	2,676	80	1,384	10	14.0
10,001 to 25,000 . . . . .	Q	Q	Q	Q	Q	Q	0.0
25,001 to 50,000 . . . . .	245	Q	Q	Q	228	6	45.3
50,001 to 100,000 . . . . .	490	20	Q	Q	474	9	23.0
100,001 to 200,000 . . . . .	Q	14	Q	Q	Q	4	49.4
Over 200,000 . . . . .	325	12	325	9	243	2	10.7
Year Constructed							
1939 or Before . . . . .	9,777	399	9,769	364	3,622	36	12.9
1940 to 1949 . . . . .	1,802	73	1,799	67	574	6	17.5
1950 to 1959 . . . . .	4,974	208	4,816	175	2,737	33	17.1
1960 to 1969 . . . . .	3,716	132	3,704	118	1,543	14	12.3
1970 to 1979 . . . . .	4,187	137	4,151	119	2,298	18	17.6
1980 to 1990 . . . . .	931	26	931	23	475	4	23.4

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

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