

Table R12A.90p. Total Primary Consumption and Number of Buildings for All End Uses by Energy Source in Residential Buildings, 1990

Building Characteristics	Energy Sources												RSE Row Factors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene		LPG		
	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	
	0.4	0.4	0.4	0.5	0.7	0.8	1.3	1.3	1.8	2.9	1.9	2.3	
RSE Column Factors:	0.4	0.4	0.4	0.5	0.7	0.8	1.3	1.3	1.8	2.9	1.9	2.3	
All Buildings	74,213	15,368	74,179	9,182	44,829	4,863	9,151	976	5,112	65	7,979	281	4.1
Census Region													
Northeast	13,903	3,246	13,903	1,415	7,714	1,033	5,636	757	1,120	21	1,122	20	7.6
Midwest	18,738	4,153	18,738	2,010	13,632	1,881	1,500	121	1,292	Q	2,361	131	8.1
South	26,735	5,364	26,735	4,123	13,172	1,030	1,616	79	2,460	34	3,428	98	8.0
West	14,837	2,605	14,804	1,634	10,312	918	Q	Q	240	Q	1,068	32	8.7
Census Division													
New England	3,162	728	3,162	315	1,074	156	1,907	244	237	7	525	8	10.9
Middle Atlantic	10,741	2,517	10,741	1,100	6,640	878	3,728	513	883	Q	598	12	9.1
East North Central	13,306	2,997	13,306	1,420	9,607	1,388	1,223	93	1,068	Q	1,589	87	11.0
West North Central	5,433	1,157	5,433	589	4,025	494	277	28	224	1	771	45	11.2
South Atlantic	13,403	2,560	13,403	2,039	4,545	373	1,463	73	1,783	26	1,898	49	11.5
East South Central	5,436	1,090	5,436	839	2,461	209	Q	Q	586	8	861	28	16.6
West South Central	7,896	1,714	7,896	1,246	6,165	448	*	*	91	*	670	Q	14.9
Mountain	4,167	781	4,167	429	3,276	334	Q	Q	99	Q	Q	Q	19.3
Pacific	10,670	1,824	10,637	1,204	7,036	585	Q	Q	142	Q	857	18	10.1
Type of Home													
Mobile Home	5,212	735	5,212	489	2,004	153	359	18	942	25	1,691	50	20.2
Single-Family Detached	58,363	11,071	58,330	6,654	36,202	3,453	7,519	703	3,809	36	6,115	224	5.4
Single-Family Attached	6,001	906	6,001	571	3,319	276	716	57	300	2	Q	Q	18.3
2 to 4 Units	3,644	1,352	3,644	609	2,700	621	479	114	Q	Q	101	7	15.2
5 or More Units	993	1,304	993	858	604	360	78	84	Q	Q	Q	Q	16.1
Building Floorspace (square feet)													
Fewer than 1,001	10,356	1,331	10,323	881	4,957	323	743	38	1,339	29	2,377	59	11.4
1,001 to 2,000	27,736	4,636	27,736	2,921	17,117	1,418	2,187	159	1,960	25	3,065	112	7.8
2,001 to 5,000	33,448	7,508	33,448	4,275	20,863	2,501	5,766	621	1,764	9	2,458	102	6.8
5,001 to 10,000	2,263	1,065	2,263	579	1,607	388	414	90	42	Q	76	Q	18.0
10,001 to 25,000	339	385	339	257	237	118	Q	Q	Q	Q	Q	Q	34.9
25,001 to 50,000	34	126	34	74	25	38	Q	Q	*	*	*	*	37.6
50,001 to 100,000	29	188	29	132	16	36	7	20	*	*	*	*	35.0
100,001 to 200,000	7	77	7	39	5	25	Q	14	*	*	*	*	60.9
Over 200,000	2	53	2	24	2	17	1	12	*	*	Q	Q	32.8
Year Constructed													
1939 or Before	16,760	3,607	16,760	1,550	11,758	1,565	3,258	399	1,285	19	1,766	74	8.8
1940 to 1949	6,069	1,129	6,069	581	4,347	445	804	73	377	3	699	26	13.8
1950 to 1959	11,883	2,297	11,883	1,242	8,194	810	2,041	208	580	5	890	31	10.5
1960 to 1969	11,356	2,386	11,356	1,454	7,636	774	1,454	132	621	3	1,036	24	11.8
1970 to 1979	15,329	3,495	15,329	2,492	7,656	781	1,246	137	1,485	27	1,744	57	10.2
1980 to 1990	12,815	2,454	12,782	1,863	5,239	488	349	26	764	8	1,844	69	13.7

* = 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 1990 Residential Energy Consumption Survey.

Table R12A.90s. Total Site Consumption and Number of Buildings for All End Uses by Energy Source in Residential Buildings, 1990

Building Characteristics	Energy Sources												RSE Row Fac- tors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene		LPG		
	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	
RSE Column Factors:	0.4	0.5	0.4	0.5	0.7	0.8	1.3	1.3	1.8	2.9	1.9	2.3	
All Buildings	74,213	9,218	74,179	3,031	44,829	4,863	9,151	976	5,112	65	7,979	281	4.3
Census Region													
Northeast	13,903	2,298	13,903	467	7,714	1,033	5,636	757	1,120	21	1,122	20	7.6
Midwest	18,738	2,807	18,738	664	13,632	1,881	1,500	121	1,292	Q	2,361	131	8.3
South	26,735	2,602	26,735	1,361	13,172	1,030	1,616	79	2,460	34	3,428	98	8.3
West	14,837	1,510	14,804	539	10,312	918	Q	Q	240	Q	1,068	32	9.0
Census Division													
New England	3,162	518	3,162	104	1,074	156	1,907	244	237	7	525	8	11.0
Middle Atlantic	10,741	1,781	10,741	363	6,640	878	3,728	513	883	Q	598	12	9.2
East North Central	13,306	2,045	13,306	469	9,607	1,388	1,223	93	1,068	Q	1,589	87	11.2
West North Central	5,433	762	5,433	195	4,025	494	277	28	224	1	771	45	11.4
South Atlantic	13,403	1,195	13,403	673	4,545	373	1,463	73	1,783	26	1,898	49	11.9
East South Central	5,436	528	5,436	277	2,461	209	Q	Q	586	8	861	28	17.1
West South Central	7,896	880	7,896	411	6,165	448	*	*	91	*	670	Q	14.9
Mountain	4,167	493	4,167	142	3,276	334	Q	Q	99	Q	Q	Q	19.8
Pacific	10,670	1,017	10,637	398	7,036	585	Q	Q	142	Q	857	18	10.2
Type of Home													
Mobile Home	5,212	407	5,212	162	2,004	153	359	18	942	25	1,691	50	20.2
Single-Family													
Detached	58,363	6,613	58,330	2,197	36,202	3,453	7,519	703	3,809	36	6,115	224	5.4
Single-Family													
Attached	6,001	524	6,001	189	3,319	276	716	57	300	2	Q	Q	18.1
2 to 4 Units	3,644	945	3,644	201	2,700	621	479	114	Q	Q	101	7	15.0
5 or More Units	993	729	993	283	604	360	78	84	Q	Q	Q	Q	15.8
Building Floorspace (square feet)													
Fewer than 1,001	10,356	741	10,323	291	4,957	323	743	38	1,339	29	2,377	59	11.4
1,001 to 2,000	27,736	2,679	27,736	965	17,117	1,418	2,187	159	1,960	25	3,065	112	7.8
2,001 to 5,000	33,448	4,644	33,448	1,411	20,863	2,501	5,766	621	1,764	9	2,458	102	6.8
5,001 to 10,000	2,263	677	2,263	191	1,607	388	414	90	42	Q	76	Q	18.1
10,001 to 25,000	339	213	339	85	237	118	Q	Q	Q	Q	Q	Q	34.3
25,001 to 50,000	34	76	34	24	25	38	Q	Q	*	*	*	*	37.4
50,001 to 100,000	29	100	29	44	16	36	7	20	*	*	*	*	33.8
100,001 to 200,000	7	51	7	13	5	25	Q	14	*	*	*	*	60.8
Over 200,000	2	36	2	8	2	17	1	12	*	*	Q	Q	32.4
Year Constructed													
1939 or Before	16,760	2,569	16,760	512	11,758	1,565	3,258	399	1,285	19	1,766	74	8.8
1940 to 1949	6,069	740	6,069	192	4,347	445	804	73	377	3	699	26	13.8
1950 to 1959	11,883	1,465	11,883	410	8,194	810	2,041	208	580	5	890	31	10.5
1960 to 1969	11,356	1,412	11,356	480	7,636	774	1,454	132	621	3	1,036	24	11.8
1970 to 1979	15,329	1,825	15,329	823	7,656	781	1,246	137	1,485	27	1,744	57	10.1
1980 to 1990	12,815	1,206	12,782	615	5,239	488	349	26	764	8	1,844	69	13.8

* = 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 R12B.90p. Total Primary Consumption and Floorspace for All End Uses by Energy Source in Residential Buildings, 1990

Building Characteristics	Energy Sources												RSE Row Fac- tors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene		LPG		
	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	
	0.5	0.4	0.5	0.5	0.8	0.8	1.3	1.2	1.9	2.8	1.8	2.2	
All Buildings	169,227	15,368	169,204	9,182	106,320	4,863	25,386	976	9,338	65	13,876	281	4.5
Census Region													
Northeast	40,345	3,246	40,345	1,415	23,591	1,033	17,581	757	2,443	21	2,308	20	8.1
Midwest	46,939	4,153	46,939	2,010	34,701	1,881	3,842	121	2,878	Q	5,006	131	8.9
South	52,440	5,364	52,440	4,123	26,626	1,030	2,978	79	3,458	34	5,074	98	9.0
West	29,503	2,605	29,481	1,634	21,402	918	Q	Q	559	Q	1,488	32	8.6
Census Division													
New England	9,294	728	9,294	315	3,460	156	5,604	244	402	7	1,138	8	11.1
Middle Atlantic	31,051	2,517	31,051	1,100	20,131	878	11,977	513	2,041	Q	1,170	12	9.7
East North Central	33,757	2,997	33,757	1,420	24,720	1,388	3,024	93	2,456	Q	3,301	87	11.7
West North Central	13,181	1,157	13,181	589	9,981	494	818	28	422	1	1,706	45	11.5
South Atlantic	26,612	2,560	26,612	2,039	9,917	373	2,670	73	2,542	26	2,830	49	11.8
East South Central	10,770	1,090	10,770	839	5,547	209	Q	Q	790	8	1,204	28	20.1
West South Central	15,057	1,714	15,057	1,246	11,162	448	*	*	125	*	Q	Q	14.6
Mountain	7,818	781	7,818	429	6,000	334	Q	Q	256	Q	Q	Q	19.2
Pacific	21,685	1,824	21,663	1,204	15,401	585	Q	Q	303	Q	1,082	18	10.0
Type of Home													
Mobile Home	4,895	735	4,895	489	1,954	153	286	18	818	25	1,455	50	20.5
Single-Family													
Detached	130,855	11,071	130,833	6,654	81,943	3,453	20,069	703	7,524	36	11,851	224	5.9
Single-Family													
Attached	10,014	906	10,014	571	6,014	276	1,448	57	629	2	Q	Q	19.6
2 to 4 Units	11,784	1,352	11,784	609	9,034	621	1,809	114	Q	Q	390	7	15.1
5 or More Units	11,679	1,304	11,679	858	7,375	360	1,774	84	Q	Q	Q	Q	13.9
Building Floorspace (square feet)													
Fewer than 1,001	8,297	1,331	8,275	881	4,016	323	578	38	1,053	29	1,772	59	11.5
1,001 to 2,000	41,190	4,636	41,190	2,921	25,748	1,418	3,301	159	2,757	25	4,350	112	7.8
2,001 to 5,000	96,277	7,508	96,277	4,275	60,127	2,501	17,123	621	5,128	9	7,169	102	7.1
5,001 to 10,000	14,465	1,065	14,465	579	10,140	388	2,676	90	Q	Q	512	Q	17.0
10,001 to 25,000	4,441	385	4,441	257	3,080	118	Q	Q	Q	Q	Q	Q	32.8
25,001 to 50,000	1,135	126	1,135	74	825	38	245	Q	*	*	*	*	36.1
50,001 to 100,000	1,930	188	1,930	132	1,075	36	490	20	*	*	*	*	34.8
100,001 to 200,000	820	77	820	39	697	25	Q	14	*	*	*	*	59.5
Over 200,000	673	53	673	24	613	17	325	12	*	*	Q	Q	33.4
Year Constructed													
1939 or Before	40,769	3,607	40,769	1,550	29,493	1,565	9,777	399	2,572	19	3,547	74	8.7
1940 to 1949	11,592	1,129	11,592	581	8,734	445	1,802	73	649	3	1,092	26	13.8
1950 to 1959	24,694	2,297	24,694	1,242	17,596	810	4,974	208	984	5	1,202	31	11.1
1960 to 1969	26,191	2,386	26,191	1,454	17,918	774	3,716	132	1,382	3	1,672	24	12.2
1970 to 1979	36,274	3,495	36,274	2,492	18,351	781	4,187	137	2,626	27	3,032	57	10.7
1980 to 1990	29,708	2,454	29,685	1,863	14,227	488	931	26	1,125	8	3,332	69	13.7

* = 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.

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Table R12B.90s. Total Site Consumption and Floorspace for All End Uses by Energy Source in Residential Buildings, 1990

Building Characteristics	Energy Sources												RSE Row Fac- tors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene		LPG		
	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	
	0.5	0.5	0.5	0.5	0.7	0.8	1.3	1.2	1.9	2.8	1.8	2.2	
All Buildings	169,227	9,218	169,204	3,031	106,320	4,863	25,386	976	9,338	65	13,876	281	4.6
Census Region													
Northeast	40,345	2,298	40,345	467	23,591	1,033	17,581	757	2,443	21	2,308	20	8.1
Midwest	46,939	2,807	46,939	664	34,701	1,881	3,842	121	2,878	Q	5,006	131	9.2
South	52,440	2,602	52,440	1,361	26,626	1,030	2,978	79	3,458	34	5,074	98	9.4
West	29,503	1,510	29,481	539	21,402	918	Q	Q	559	Q	1,488	32	9.0
Census Division													
New England	9,294	518	9,294	104	3,460	156	5,604	244	402	7	1,138	8	11.2
Middle Atlantic	31,051	1,781	31,051	363	20,131	878	11,977	513	2,041	Q	1,170	12	9.8
East North Central	33,757	2,045	33,757	469	24,720	1,388	3,024	93	2,456	Q	3,301	87	11.9
West North Central	13,181	762	13,181	195	9,981	494	818	28	422	1	1,706	45	11.7
South Atlantic	26,612	1,195	26,612	673	9,917	373	2,670	73	2,542	26	2,830	49	12.3
East South Central	10,770	528	10,770	277	5,547	209	Q	Q	790	8	1,204	28	20.7
West South Central	15,057	880	15,057	411	11,162	448	*	*	125	*	Q	Q	14.5
Mountain	7,818	493	7,818	142	6,000	334	Q	Q	256	Q	Q	Q	19.7
Pacific	21,685	1,017	21,663	398	15,401	585	Q	Q	303	Q	1,082	18	10.1
Type of Home													
Mobile Home	4,895	407	4,895	162	1,954	153	286	18	818	25	1,455	50	20.6
Single-Family													
Detached	130,855	6,613	130,833	2,197	81,943	3,453	20,069	703	7,524	36	11,851	224	5.9
Single-Family													
Attached	10,014	524	10,014	189	6,014	276	1,448	57	629	2	Q	Q	19.4
2 to 4 Units	11,784	945	11,784	201	9,034	621	1,809	114	Q	Q	390	7	14.9
5 or More Units	11,679	729	11,679	283	7,375	360	1,774	84	Q	Q	Q	Q	13.6
Building Floorspace (square feet)													
Fewer than 1,001	8,297	741	8,275	291	4,016	323	578	38	1,053	29	1,772	59	11.5
1,001 to 2,000	41,190	2,679	41,190	965	25,748	1,418	3,301	159	2,757	25	4,350	112	7.8
2,001 to 5,000	96,277	4,644	96,277	1,411	60,127	2,501	17,123	621	5,128	9	7,169	102	7.1
5,001 to 10,000	14,465	677	14,465	191	10,140	388	2,676	90	Q	Q	512	Q	17.1
10,001 to 25,000	4,441	213	4,441	85	3,080	118	Q	Q	Q	Q	Q	Q	32.2
25,001 to 50,000	1,135	76	1,135	24	825	38	245	Q	*	*	*	*	35.9
50,001 to 100,000	1,930	100	1,930	44	1,075	36	490	20	*	*	*	*	33.6
100,001 to 200,000	820	51	820	13	697	25	Q	14	*	*	*	*	59.5
Over 200,000	673	36	673	8	613	17	325	12	*	*	Q	Q	32.9
Year Constructed													
1939 or Before	40,769	2,569	40,769	512	29,493	1,565	9,777	399	2,572	19	3,547	74	8.7
1940 to 1949	11,592	740	11,592	192	8,734	445	1,802	73	649	3	1,092	26	13.8
1950 to 1959	24,694	1,465	24,694	410	17,596	810	4,974	208	984	5	1,202	31	11.2
1960 to 1969	26,191	1,412	26,191	480	17,918	774	3,716	132	1,382	3	1,672	24	12.2
1970 to 1979	36,274	1,825	36,274	823	18,351	781	4,187	137	2,626	27	3,032	57	10.7
1980 to 1990	29,708	1,206	29,685	615	14,227	488	931	26	1,125	8	3,332	69	13.8

* = 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 R13A.90p. Space Heating Primary Consumption and Number of Buildings by Energy Source in Residential Buildings, 1990

Building Characteristics	Energy Sources												RSE Row Factors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene		LPG		
	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	
	0.4	NF	0.7	NF	0.7	NF	1.2	NF	1.7	NF	2.1	NF	
RSE Column Factors:	0.4	NF	0.7	NF	0.7	NF	1.2	NF	1.7	NF	2.1	NF	
All Buildings	73,022	5,404	28,554	917	42,506	3,367	9,118	866	5,047	65	5,025	189	4.9
Census Region													
Northeast	13,824	1,518	3,617	124	6,404	716	5,616	650	1,120	21	218	9	9.2
Midwest	18,490	1,829	4,501	177	13,505	1,427	1,497	120	1,227	Q	1,733	96	9.8
South	26,471	1,229	14,314	380	12,639	673	1,615	77	2,460	34	2,578	66	8.7
West	14,237	828	6,123	237	9,958	551	Q	Q	240	Q	496	18	10.3
Census Division													
New England	3,153	357	933	32	764	99	1,900	217	237	7	Q	Q	11.2
Middle Atlantic	10,672	1,161	2,684	91	5,641	617	3,716	432	883	Q	154	7	11.0
East North Central	13,122	1,350	3,154	134	9,512	1,051	1,223	93	1,035	Q	1,139	65	12.9
West North Central	5,368	479	1,347	43	3,993	376	274	28	192	1	594	32	14.7
South Atlantic	13,277	575	8,139	197	4,128	250	1,463	71	1,783	26	1,276	31	12.5
East South Central	5,298	284	2,788	102	2,461	146	Q	Q	586	8	734	23	17.0
West South Central	7,896	369	3,387	81	6,050	277	*	*	91	*	Q	Q	16.3
Mountain	4,138	286	1,439	38	3,206	234	Q	Q	99	Q	Q	Q	18.8
Pacific	10,099	541	4,683	199	6,751	317	Q	Q	142	Q	323	9	12.2
Type of Home													
Mobile Home	5,171	252	1,929	63	1,994	110	359	18	942	25	1,213	37	21.0
Single-Family													
Detached	57,303	3,878	22,016	590	34,767	2,461	7,508	642	3,745	36	3,789	150	5.6
Single-Family													
Attached	5,963	333	2,976	87	2,896	193	716	51	300	2	*	*	20.2
2 to 4 Units	3,595	595	1,140	67	2,351	424	460	100	Q	Q	Q	Q	16.6
5 or More Units	991	346	494	110	499	180	74	55	Q	Q	*	*	17.7
Building Floorspace (square feet)													
Fewer than 1,001	9,941	429	4,019	106	4,616	221	724	35	1,323	29	1,335	39	11.8
1,001 to 2,000	27,293	1,501	11,219	294	16,486	958	2,184	145	1,952	25	2,174	79	8.2
2,001 to 5,000	33,127	2,831	12,301	396	19,744	1,799	5,759	561	1,723	9	1,493	67	7.1
5,001 to 10,000	2,252	402	817	59	1,428	257	414	80	42	Q	Q	Q	19.5
10,001 to 25,000	338	105	165	26	201	71	Q	Q	Q	Q	*	*	37.5
25,001 to 50,000	34	34	16	8	17	18	Q	Q	*	*	*	*	40.5
50,001 to 100,000	29	56	16	Q	Q	21	Q	Q	*	*	*	*	53.9
100,001 to 200,000	7	25	2	3	3	13	Q	Q	*	*	*	*	64.8
Over 200,000	2	19	Q	Q	1	Q	1	9	*	*	*	*	29.0
Year Constructed													
1939 or Before	16,492	1,694	4,763	102	10,768	1,159	3,254	364	1,277	19	1,018	50	9.7
1940 to 1949	5,987	457	1,849	43	4,188	328	801	67	377	3	316	15	15.2
1950 to 1959	11,669	852	3,938	92	7,748	558	2,018	175	564	5	599	22	10.6
1960 to 1969	11,215	766	3,564	118	7,392	511	1,450	118	598	3	671	16	11.4
1970 to 1979	15,211	1,012	7,837	330	7,319	497	1,246	119	1,485	27	1,109	39	10.1
1980 to 1990	12,447	622	6,604	232	5,090	314	349	23	747	8	1,312	46	14.8

NF = No applicable RSE row/column factor, estimates derived from regression model.
 * = Value rounds to zero in the units displayed.
 Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.
 Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.
 • See "Glossary" for definition of terms used in this report.
 Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1990 Residential Energy Consumption Survey.

Table R13A.90s. Space Heating Site Consumption and Number of Buildings by Energy Source in Residential Buildings, 1990

Building Characteristics	Energy Sources												RSE Row Factors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene		LPG		
	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	
	0.4	NF	0.7	NF	0.7	NF	1.2	NF	1.7	NF	2.1	NF	
RSE Column Factors:	0.4	NF	0.7	NF	0.7	NF	1.2	NF	1.7	NF	2.1	NF	
All Buildings	73,022	4,790	28,554	303	42,506	3,367	9,118	866	5,047	65	5,025	189	4.9
Census Region													
Northeast	13,824	1,435	3,617	41	6,404	716	5,616	650	1,120	21	218	9	9.2
Midwest	18,490	1,711	4,501	58	13,505	1,427	1,497	120	1,227	Q	1,733	96	9.8
South	26,471	975	14,314	125	12,639	673	1,615	77	2,460	34	2,578	66	8.7
West	14,237	669	6,123	78	9,958	551	Q	Q	240	Q	496	18	10.3
Census Division													
New England	3,153	335	933	11	764	99	1,900	217	237	7	Q	Q	11.2
Middle Atlantic	10,672	1,100	2,684	30	5,641	617	3,716	432	883	Q	154	7	11.0
East North Central	13,122	1,261	3,154	44	9,512	1,051	1,223	93	1,035	Q	1,139	65	12.9
West North Central	5,368	450	1,347	14	3,993	376	274	28	192	1	594	32	14.7
South Atlantic	13,277	443	8,139	65	4,128	250	1,463	71	1,783	26	1,276	31	12.5
East South Central	5,298	216	2,788	34	2,461	146	Q	Q	586	8	734	23	17.0
West South Central	7,896	315	3,387	27	6,050	277	*	*	91	*	Q	Q	16.3
Mountain	4,138	261	1,439	12	3,206	234	Q	Q	99	Q	Q	Q	18.8
Pacific	10,099	408	4,683	66	6,751	317	Q	Q	142	Q	323	9	12.2
Type of Home													
Mobile Home	5,171	210	1,929	21	1,994	110	359	18	942	25	1,213	37	21.0
Single-Family													
Detached	57,303	3,483	22,016	195	34,767	2,461	7,508	642	3,745	36	3,789	150	5.6
Single-Family													
Attached	5,963	274	2,976	29	2,896	193	716	51	300	2	*	*	20.2
2 to 4 Units	3,595	550	1,140	22	2,351	424	460	100	Q	Q	Q	Q	16.6
5 or More Units	991	272	494	36	499	180	74	55	Q	Q	*	*	17.7
Building Floorspace (square feet)													
Fewer than 1,001	9,941	359	4,019	35	4,616	221	724	35	1,323	29	1,335	39	11.8
1,001 to 2,000	27,293	1,304	11,219	97	16,486	958	2,184	145	1,952	25	2,174	79	8.2
2,001 to 5,000	33,127	2,566	12,301	131	19,744	1,799	5,759	561	1,723	9	1,493	67	7.1
5,001 to 10,000	2,252	362	817	20	1,428	257	414	80	42	Q	Q	Q	19.5
10,001 to 25,000	338	88	165	9	201	71	Q	Q	Q	Q	*	*	37.5
25,001 to 50,000	34	28	16	3	17	18	Q	Q	*	*	*	*	40.5
50,001 to 100,000	29	40	16	Q	Q	21	Q	Q	*	*	*	*	53.9
100,001 to 200,000	7	24	2	1	3	13	Q	Q	*	*	*	*	64.8
Over 200,000	2	19	Q	Q	1	Q	1	9	*	*	*	*	29.0
Year Constructed													
1939 or Before	16,492	1,625	4,763	34	10,768	1,159	3,254	364	1,277	19	1,018	50	9.7
1940 to 1949	5,987	428	1,849	14	4,188	328	801	67	377	3	316	15	15.2
1950 to 1959	11,669	791	3,938	30	7,748	558	2,018	175	564	5	599	22	10.6
1960 to 1969	11,215	687	3,564	39	7,392	511	1,450	118	598	3	671	16	11.4
1970 to 1979	15,211	792	7,837	109	7,319	497	1,246	119	1,485	27	1,109	39	10.1
1980 to 1990	12,447	467	6,604	76	5,090	314	349	23	747	8	1,312	46	14.8

NF = No applicable RSE row/column factor, estimates derived from regression model.
 * = Value rounds to zero in the units displayed.
 Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.
 Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.
 • See "Glossary" for definition of terms used in this report.
 Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1990 Residential Energy Consumption Survey.

Table R13B.90p. Space Heating Primary Consumption and Floorspace by Energy Source in Residential Buildings, 1990

Building Characteristics	Energy Sources												RSE Row Fac- tors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene		LPG		
	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	
	RSE Column Factors:	0.4	NF	0.7	NF	0.8	NF	1.3	NF	1.7	NF	2.0	
All Buildings	167,337	5,404	64,187	917	98,688	3,367	25,169	866	9,210	65	8,786	189	5.3
Census Region													
Northeast	40,122	1,518	11,015	124	18,532	716	17,412	650	2,443	21	418	9	10.0
Midwest	46,349	1,829	11,263	177	34,405	1,427	3,839	120	2,750	Q	3,717	96	11.0
South	52,091	1,229	29,603	380	25,342	673	2,943	77	3,458	34	3,922	66	10.0
West	28,776	828	12,306	237	20,409	551	Q	Q	559	Q	729	18	10.8
Census Division													
New England	9,228	357	3,010	32	2,462	99	5,584	217	402	7	Q	Q	11.6
Middle Atlantic	30,894	1,161	8,005	91	16,071	617	11,828	432	2,041	Q	296	7	12.0
East North Central	33,284	1,350	8,024	134	24,511	1,051	3,024	93	2,370	Q	2,424	65	14.2
West North Central	13,064	479	3,239	43	9,894	376	815	28	380	1	1,293	32	14.3
South Atlantic	26,446	575	16,766	197	8,983	250	2,635	71	2,542	26	2,014	31	12.8
East South Central	10,588	284	5,399	102	5,537	146	Q	Q	790	8	1,043	23	23.4
West South Central	15,057	369	7,438	81	10,822	277	*	*	125	*	Q	Q	17.8
Mountain	7,755	286	2,712	38	5,928	234	Q	Q	256	Q	Q	Q	19.9
Pacific	21,020	541	9,594	199	14,481	317	Q	Q	303	Q	423	9	12.4
Type of Home													
Mobile Home	4,861	252	1,889	63	1,945	110	286	18	818	25	1,107	37	21.9
Single-Family													
Detached	129,130	3,878	48,840	590	78,400	2,461	20,059	642	7,397	36	7,535	150	6.5
Single-Family													
Attached	9,988	333	4,368	87	5,315	193	1,448	51	629	2	*	*	23.0
2 to 4 Units	11,711	595	3,485	67	7,683	424	1,784	100	Q	Q	Q	Q	15.5
5 or More Units	11,647	346	5,605	110	5,345	180	1,592	55	Q	Q	*	*	17.3
Building Floorspace (square feet)													
Fewer than 1,001	7,986	429	3,253	106	3,746	221	567	35	1,041	29	1,027	39	12.1
1,001 to 2,000	40,591	1,501	16,783	294	24,839	958	3,298	145	2,745	25	3,091	79	8.2
2,001 to 5,000	95,396	2,831	34,661	396	56,666	1,799	17,103	561	5,026	9	4,484	67	7.7
5,001 to 10,000	14,388	402	5,427	59	8,976	257	2,676	80	Q	Q	Q	Q	17.3
10,001 to 25,000	4,419	105	2,183	26	2,536	71	Q	Q	Q	Q	*	*	34.0
25,001 to 50,000	1,135	34	538	8	545	18	Q	Q	*	*	*	*	38.6
50,001 to 100,000	1,930	56	1,065	Q	643	21	Q	Q	*	*	*	*	58.3
100,001 to 200,000	820	25	186	3	402	13	Q	Q	*	*	*	*	60.5
Over 200,000	673	19	Q	Q	335	Q	325	9	*	*	*	*	32.0
Year Constructed													
1939 or Before	40,250	1,694	11,481	102	25,951	1,159	9,769	364	2,559	19	1,993	50	9.8
1940 to 1949	11,483	457	3,582	43	8,260	328	1,799	67	649	3	412	15	15.2
1950 to 1959	24,326	852	7,728	92	16,568	558	4,816	175	941	5	831	22	11.8
1960 to 1969	25,936	766	8,397	118	17,089	511	3,704	118	1,353	3	1,101	16	12.1
1970 to 1979	36,061	1,012	18,610	330	17,105	497	4,151	119	2,626	27	1,955	39	11.1
1980 to 1990	29,282	622	14,389	232	13,714	314	931	23	1,082	8	2,494	46	14.5

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 1990 Residential Energy Consumption Survey.

Table R13B.90s. Space Heating Site Consumption and Floorspace by Energy Source in Residential Buildings, 1990

Building Characteristics	Energy Sources												RSE Row Fac- tors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene		LPG		
	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	Floor- space (million sq.ft.)	Con- sump- tion (trillion Btu)	
	0.4	NF	0.7	NF	0.8	NF	1.3	NF	1.7	NF	2.0	NF	
All Buildings	167,337	4,790	64,187	303	98,688	3,367	25,169	866	9,210	65	8,786	189	5.3
Census Region													
Northeast	40,122	1,435	11,015	41	18,532	716	17,412	650	2,443	21	418	9	10.0
Midwest	46,349	1,711	11,263	58	34,405	1,427	3,839	120	2,750	Q	3,717	96	11.0
South	52,091	975	29,603	125	25,342	673	2,943	77	3,458	34	3,922	66	10.0
West	28,776	669	12,306	78	20,409	551	Q	Q	559	Q	729	18	10.8
Census Division													
New England	9,228	335	3,010	11	2,462	99	5,584	217	402	7	Q	Q	11.6
Middle Atlantic	30,894	1,100	8,005	30	16,071	617	11,828	432	2,041	Q	296	7	12.0
East North Central	33,284	1,261	8,024	44	24,511	1,051	3,024	93	2,370	Q	2,424	65	14.2
West North Central	13,064	450	3,239	14	9,894	376	815	28	380	1	1,293	32	14.3
South Atlantic	26,446	443	16,766	65	8,983	250	2,635	71	2,542	26	2,014	31	12.8
East South Central	10,588	216	5,399	34	5,537	146	Q	Q	790	8	1,043	23	23.4
West South Central	15,057	315	7,438	27	10,822	277	*	*	125	*	Q	Q	17.8
Mountain	7,755	261	2,712	12	5,928	234	Q	Q	256	Q	Q	Q	19.9
Pacific	21,020	408	9,594	66	14,481	317	Q	Q	303	Q	423	9	12.4
Type of Home													
Mobile Home	4,861	210	1,889	21	1,945	110	286	18	818	25	1,107	37	21.9
Single-Family Detached	129,130	3,483	48,840	195	78,400	2,461	20,059	642	7,397	36	7,535	150	6.5
Single-Family Attached	9,988	274	4,368	29	5,315	193	1,448	51	629	2	*	*	23.0
2 to 4 Units	11,711	550	3,485	22	7,683	424	1,784	100	Q	Q	Q	Q	15.5
5 or More Units	11,647	272	5,605	36	5,345	180	1,592	55	Q	Q	*	*	17.3
Building Floorspace (square feet)													
Fewer than 1,001	7,986	359	3,253	35	3,746	221	567	35	1,041	29	1,027	39	12.1
1,001 to 2,000	40,591	1,304	16,783	97	24,839	958	3,298	145	2,745	25	3,091	79	8.2
2,001 to 5,000	95,396	2,566	34,661	131	56,666	1,799	17,103	561	5,026	9	4,484	67	7.7
5,001 to 10,000	14,388	362	5,427	20	8,976	257	2,676	80	Q	Q	Q	Q	17.3
10,001 to 25,000	4,419	88	2,183	9	2,536	71	Q	Q	Q	Q	*	*	34.0
25,001 to 50,000	1,135	28	538	3	545	18	Q	Q	*	*	*	*	38.6
50,001 to 100,000	1,930	40	1,065	Q	643	21	Q	Q	*	*	*	*	58.3
100,001 to 200,000	820	24	186	1	402	13	Q	Q	*	*	*	*	60.5
Over 200,000	673	19	Q	Q	335	Q	325	9	*	*	*	*	32.0
Year Constructed													
1939 or Before	40,250	1,625	11,481	34	25,951	1,159	9,769	364	2,559	19	1,993	50	9.8
1940 to 1949	11,483	428	3,582	14	8,260	328	1,799	67	649	3	412	15	15.2
1950 to 1959	24,326	791	7,728	30	16,568	558	4,816	175	941	5	831	22	11.8
1960 to 1969	25,936	687	8,397	39	17,089	511	3,704	118	1,353	3	1,101	16	12.1
1970 to 1979	36,061	792	18,610	109	17,105	497	4,151	119	2,626	27	1,955	39	11.1
1980 to 1990	29,282	467	14,389	76	13,714	314	931	23	1,082	8	2,494	46	14.5

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 1990 Residential Energy Consumption Survey.

Table R14A.90p. Air Conditioning and Appliances Primary Consumption and Number of Buildings by Energy Source in Residential Buildings, 1990

Building Characteristics	Energy Source for Air Conditioning		Energy Sources for Appliances								RSE Row Fac- tors
	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	47,739	1,457	74,213	6,141	74,179	5,782	31,593	326	5,772	34	2.8
Census Region											
Northeast	7,402	94	13,903	1,141	13,903	1,058	6,208	78	1,015	6	5.5
Midwest	12,846	215	18,738	1,489	18,738	1,390	9,302	89	1,541	10	5.0
South	22,052	1,023	26,735	2,337	26,735	2,243	8,839	81	2,330	13	5.3
West	5,439	124	14,837	1,174	14,804	1,091	7,244	78	886	5	7.1
Census Division											
New England	1,368	13	3,162	243	3,162	230	820	10	475	3	11.0
Middle Atlantic	6,034	81	10,741	899	10,741	828	5,388	68	540	3	6.9
East North Central	8,393	128	13,306	1,056	13,306	980	6,789	69	1,023	7	7.4
West North Central	4,453	88	5,433	433	5,433	410	2,513	20	518	3	6.8
South Atlantic	10,978	470	13,403	1,125	13,403	1,089	3,046	28	1,374	8	8.8
East South Central	4,389	165	5,436	466	5,436	452	1,325	11	463	2	14.9
West South Central	6,685	388	7,896	747	7,896	701	4,467	43	494	Q	11.2
Mountain	1,523	47	4,167	318	4,167	304	1,727	13	Q	Q	13.5
Pacific	3,916	78	10,670	856	10,637	787	5,517	65	730	4	9.2
Type of Home											
Mobile Home	3,025	68	5,212	283	5,212	263	1,840	13	1,324	7	14.7
Single-Family											
Detached	37,893	1,060	58,363	4,575	58,330	4,322	25,102	228	4,296	25	3.8
Single-Family											
Attached	4,109	86	6,001	350	6,001	332	2,169	17	Q	Q	15.9
2 to 4 Units	2,083	85	3,644	431	3,644	390	2,097	39	80	1	12.1
5 or More Units	630	158	993	503	993	474	384	29	Q	Q	11.3
Building Floorspace (square feet)											
Fewer than 1,001	5,324	103	10,356	551	10,323	516	3,902	25	1,941	10	8.3
1,001 to 2,000	18,071	466	27,736	1,955	27,736	1,838	12,373	104	2,214	12	5.8
2,001 to 5,000	22,549	687	33,448	2,932	33,448	2,773	13,977	149	1,550	11	4.7
5,001 to 10,000	1,469	97	2,263	387	2,263	355	1,163	31	64	Q	16.1
10,001 to 25,000	275	58	339	146	339	139	152	7	Q	Q	26.7
25,001 to 50,000	22	12	34	50	34	47	11	3	*	*	30.1
50,001 to 100,000	23	22	29	73	29	70	10	3	*	*	26.4
100,001 to 200,000	4	9	7	27	7	25	Q	2	*	*	52.2
Over 200,000	2	5	2	20	2	18	2	2	Q	Q	35.4
Year Constructed											
1939 or Before	8,234	122	16,760	1,263	16,760	1,166	8,560	89	1,292	9	7.0
1940 to 1949	3,388	71	6,069	430	6,069	398	3,123	27	526	4	10.1
1950 to 1959	7,540	179	11,883	936	11,883	870	6,037	63	695	4	7.7
1960 to 1969	7,947	270	11,356	996	11,356	927	5,578	65	801	4	9.1
1970 to 1979	10,944	448	15,329	1,461	15,329	1,405	4,875	49	1,231	7	7.2
1980 to 1990	9,687	366	12,815	1,056	12,782	1,016	3,420	33	1,226	7	10.9

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 1990 Residential Energy Consumption Survey.

Table R14A.90s. Air Conditioning and Appliances Site Consumption and Number of Buildings by Energy Source in Residential Buildings, 1990

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	47,739	481	74,213	2,269	74,179	1,909	31,593	326	5,772	34	2.8
Census Region											
Northeast	7,402	31	13,903	433	13,903	349	6,208	78	1015	6	5.5
Midwest	12,846	71	18,738	558	18,738	459	9,302	89	1541	10	5.0
South	22,052	338	26,735	835	26,735	741	8,839	81	2330	13	5.3
West	5,439	41	14,837	443	14,804	360	7,244	78	886	5	7.1
Census Division											
New England	1,368	4	3,162	89	3,162	76	820	10	475	3	11.0
Middle Atlantic	6,034	27	10,741	344	10,741	273	5,388	68	540	3	6.9
East North Central	8,393	42	13,306	399	13,306	323	6,789	69	1023	7	7.4
West North Central	4,453	29	5,433	158	5,433	135	2,513	20	518	3	6.8
South Atlantic	10,978	155	13,403	396	13,403	360	3,046	28	1374	8	8.8
East South Central	4,389	55	5,436	163	5,436	149	1,325	11	463	2	14.9
West South Central	6,685	128	7,896	277	7,896	232	4,467	43	494	Q	11.2
Mountain	1,523	15	4,167	114	4,167	100	1,727	13	Q	Q	13.5
Pacific	3,916	26	10,670	329	10,637	260	5,517	65	730	4	9.2
Type of Home											
Mobile Home	3,025	23	5,212	107	5,212	87	1,840	13	1324	7	14.7
Single-Family											
Detached	37,893	350	58,363	1,680	58,330	1,427	25,102	228	4296	25	3.8
Single-Family											
Attached	4,109	28	6,001	127	6,001	110	2,169	17	Q	Q	15.9
2 to 4 Units	2,083	28	3,644	169	3,644	129	2,097	39	80	1	12.1
5 or More Units	630	52	993	186	993	156	384	29	Q	Q	11.3
Building Floorspace (square feet)											
Fewer than 1,001	5,324	34	10,356	205	10,323	170	3,902	25	1941	10	8.3
1,001 to 2,000	18,071	154	27,736	723	27,736	607	12,373	104	2214	12	5.8
2,001 to 5,000	22,549	227	33,448	1,075	33,448	915	13,977	149	1550	11	4.7
5,001 to 10,000	1,469	32	2,263	149	2,263	117	1,163	31	64	Q	16.1
10,001 to 25,000	275	19	339	53	339	46	152	7	Q	Q	26.7
25,001 to 50,000	22	4	34	18	34	16	11	3	*	*	30.1
50,001 to 100,000	23	7	29	26	29	23	10	3	*	*	26.4
100,001 to 200,000	4	3	7	10	7	8	Q	2	*	*	52.2
Over 200,000	2	2	2	8	2	6	2	2	Q	Q	35.4
Year Constructed											
1939 or Before	8,234	40	16,760	482	16,760	385	8,560	89	1292	9	7.0
1940 to 1949	3,388	23	6,069	163	6,069	131	3,123	27	526	4	10.1
1950 to 1959	7,540	59	11,883	353	11,883	287	6,037	63	695	4	7.7
1960 to 1969	7,947	89	11,356	375	11,356	306	5,578	65	801	4	9.1
1970 to 1979	10,944	148	15,329	520	15,329	464	4,875	49	1231	7	7.2
1980 to 1990	9,687	121	12,815	376	12,782	335	3,420	33	1226	7	10.9

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

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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 R14B.90p. Air Conditioning and Appliances Primary Consumption and Floorspace by Energy Source in Residential Buildings, 1990

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	2.5	NF	
RSE Column Factors:	0.9	NF	0.6	NF	0.6	NF	1.1	NF	2.5	NF	
All Buildings	112,908	1,457	169,227	6,141	169,204	5,782	73,071	326	9,482	34	3.2
Census Region											
Northeast	22,045	94	40,345	1,141	40,345	1,058	18,523	78	2,085	6	6.3
Midwest	33,478	215	46,939	1,489	46,939	1,390	23,510	89	3,118	10	5.6
South	45,251	1,023	52,440	2,337	52,440	2,243	17,142	81	3,123	13	6.8
West	12,134	124	29,503	1,174	29,481	1,091	13,897	78	1,156	5	6.7
Census Division											
New England	4,333	13	9,294	243	9,294	230	2,489	10	999	3	11.3
Middle Atlantic	17,712	81	31,051	899	31,051	828	16,033	68	1,086	3	8.0
East North Central	22,365	128	33,757	1,056	33,757	980	17,515	69	1,974	7	7.6
West North Central	11,114	88	13,181	433	13,181	410	5,995	20	1,144	3	7.2
South Atlantic	22,538	470	26,612	1,125	26,612	1,089	6,631	28	1,962	8	9.0
East South Central	9,207	165	10,770	466	10,770	452	3,049	11	524	2	23.5
West South Central	13,506	388	15,057	747	15,057	701	7,462	43	Q	Q	10.2
Mountain	3,082	47	7,818	318	7,818	304	2,581	13	Q	Q	14.2
Pacific	9,051	78	21,685	856	21,663	787	11,316	65	869	4	8.1
Type of Home											
Mobile Home	2,907	68	4,895	283	4,895	263	1,768	13	1,109	7	15.3
Single-Family											
Detached	88,276	1,060	130,855	4,575	130,833	4,322	55,817	228	7,938	25	4.4
Single-Family											
Attached	6,792	86	10,014	350	10,014	332	3,896	17	Q	Q	16.9
2 to 4 Units	6,858	85	11,784	431	11,784	390	7,128	39	256	1	12.4
5 or More Units	8,075	158	11,679	503	11,679	474	4,462	29	Q	Q	9.7
Building Floorspace (square feet)											
Fewer than 1,001	4,425	103	8,297	551	8,275	516	3,126	25	1,447	10	8.6
1,001 to 2,000	26,976	466	41,190	1,955	41,190	1,838	18,600	104	3,133	12	5.8
2,001 to 5,000	65,353	687	96,277	2,932	96,277	2,773	40,106	149	4,432	11	5.0
5,001 to 10,000	9,408	97	14,465	387	14,465	355	7,269	31	398	Q	16.0
10,001 to 25,000	3,501	58	4,441	146	4,441	139	1,930	7	Q	Q	24.1
25,001 to 50,000	732	12	1,135	50	1,135	47	344	3	*	*	27.8
50,001 to 100,000	1538	22	1,930	73	1,930	70	693	3	*	*	26.2
100,001 to 200,000	519	9	820	27	820	25	Q	2	*	*	48.0
Over 200,000	456	5	673	20	673	18	559	2	Q	Q	31.3
Year Constructed											
1939 or Before	20,372	122	40,769	1,263	40,769	1,166	22,157	89	2,514	9	6.7
1940 to 1949	6,799	71	11,592	430	11,592	398	6,379	27	822	4	10.5
1950 to 1959	16,570	179	24,694	936	24,694	870	12,830	63	895	4	8.9
1960 to 1969	18,634	270	26,191	996	26,191	927	12,416	65	1,381	4	9.0
1970 to 1979	27,001	448	36,274	1,461	36,274	1,405	10,179	49	1,887	7	7.5
1980 to 1990	23,531	366	29,708	1,056	29,685	1,016	9,110	33	1,984	7	10.6

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

* = Value rounds to zero in the units displayed.

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

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

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

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

Table R14B.90s. Air Conditioning and Appliances Site Consumption and Floorspace by Energy Source in Residential Buildings, 1990

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	2.5	NF	
All Buildings	112,908	481	169,227	2,269	169,204	1,909	73,071	326	9,482	34	3.2
Census Region											
Northeast	22,045	31	40,345	433	40,345	349	18,523	78	2,085	6	6.3
Midwest	33,478	71	46,939	558	46,939	459	23,510	89	3,118	10	5.6
South	45,251	338	52,440	835	52,440	741	17,142	81	3,123	13	6.8
West	12,134	41	29,503	443	29,481	360	13,897	78	1,156	5	6.7
Census Division											
New England	4,333	4	9,294	89	9,294	76	2,489	10	999	3	11.3
Middle Atlantic	17,712	27	31,051	344	31,051	273	16,033	68	1,086	3	8.0
East North Central	22,365	42	33,757	399	33,757	323	17,515	69	1,974	7	7.6
West North Central	11,114	29	13,181	158	13,181	135	5,995	20	1,144	3	7.2
South Atlantic	22,538	155	26,612	396	26,612	360	6,631	28	1,962	8	9.0
East South Central	9,207	55	10,770	163	10,770	149	3,049	11	524	2	23.5
West South Central	13,506	128	15,057	277	15,057	232	7,462	43	Q	Q	10.2
Mountain	3,082	15	7,818	114	7,818	100	2,581	13	Q	Q	14.2
Pacific	9,051	26	21,685	329	21,663	260	11,316	65	869	4	8.1
Type of Home											
Mobile Home	2,907	23	4,895	107	4,895	87	1,768	13	1,109	7	15.3
Single-Family											
Detached	88,276	350	130,855	1,680	130,833	1,427	55,817	228	7,938	25	4.4
Single-Family											
Attached	6,792	28	10,014	127	10,014	110	3,896	17	Q	Q	16.9
2 to 4 Units	6,858	28	11,784	169	11,784	129	7,128	39	256	1	12.4
5 or More Units	8,075	52	11,679	186	11,679	156	4,462	29	Q	Q	9.7
Building Floorspace (square feet)											
Fewer than 1,001	4,425	34	8,297	205	8,275	170	3,126	25	1,447	10	8.6
1,001 to 2,000	26,976	154	41,190	723	41,190	607	18,600	104	3,133	12	5.8
2,001 to 5,000	65,353	227	96,277	1,075	96,277	915	40,106	149	4,432	11	5.0
5,001 to 10,000	9,408	32	14,465	149	14,465	117	7,269	31	398	Q	16.0
10,001 to 25,000	3,501	19	4,441	53	4,441	46	1,930	7	Q	Q	24.1
25,001 to 50,000	732	4	1,135	18	1,135	16	344	3	*	*	27.8
50,001 to 100,000	1,538	7	1,930	26	1,930	23	693	3	*	*	26.2
100,001 to 200,000	519	3	820	10	820	8	Q	2	*	*	48.0
Over 200,000	456	2	673	8	673	6	559	2	Q	Q	31.3
Year Constructed											
1939 or Before	20,372	40	40,769	482	40,769	385	22,157	89	2,514	9	6.7
1940 to 1949	6,799	23	11,592	163	11,592	131	6,379	27	822	4	10.5
1950 to 1959	16,570	59	24,694	353	24,694	287	12,830	63	895	4	8.9
1960 to 1969	18,634	89	26,191	375	26,191	306	12,416	65	1,381	4	9.0
1970 to 1979	27,001	148	36,274	520	36,274	464	10,179	49	1,887	7	7.5
1980 to 1990	23,531	121	29,708	376	29,685	335	9,110	33	1,984	7	10.6

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 1990 Residential Energy Consumption Survey.