

**Table R8.90p. Total and Average Primary Consumption and Expenditures for All Major Energy Sources in Residential Buildings, 1990**

Building Characteristics	Total				Average					RSE Row Fac- tors
	Floorspace (million sq.ft.)	Consumption (trillion Btu)	Expenditures (million dollars)		Consumption (thousand Btu per sq.ft.)	Expenditures (dollars per sq.ft.)		Expenditures (dollars per million Btu)		
			1987 Dollars	1990 Dollars		1987 Dollars	1990 Dollars	1987 Dollars	1990 Dollars	
RSE Column Factors:	1.7	1.4	1.5	1.5	0.9	0.9	0.9	0.5	0.5	
All Buildings . . . . .	169,227	15,368	96,994	110,185	90.81	0.57	0.65	6.31	7.17	1.2
Census Region										
Northeast . . . . .	40,345	3,246	24,891	28,276	80.45	0.62	0.70	7.67	8.71	2.1
Midwest . . . . .	46,939	4,153	23,670	26,889	88.48	0.50	0.57	5.70	6.47	2.2
South . . . . .	52,440	5,364	32,724	37,174	102.30	0.62	0.71	6.10	6.93	2.5
West . . . . .	29,503	2,605	15,709	17,845	88.28	0.53	0.60	6.03	6.85	3.1
Census Division										
New England . . . . .	9,294	728	5,630	6,396	78.38	0.61	0.69	7.73	8.78	3.2
Middle Atlantic . . . . .	31,051	2,517	19,261	21,881	81.07	0.62	0.70	7.65	8.69	2.6
East North Central . . . . .	33,757	2,997	17,233	19,577	88.77	0.51	0.58	5.75	6.53	2.9
West North Central . . . . .	13,181	1,157	6,437	7,312	87.75	0.49	0.55	5.56	6.32	3.2
South Atlantic . . . . .	26,612	2,560	16,960	19,267	96.20	0.64	0.72	6.62	7.53	3.5
East South Central . . . . .	10,770	1,090	5,516	6,266	101.19	0.51	0.58	5.06	5.75	6.9
West South Central . . . . .	15,057	1,714	10,248	11,641	113.85	0.68	0.77	5.98	6.79	3.7
Mountain . . . . .	7,818	781	4,274	4,855	99.88	0.55	0.62	5.47	6.22	5.7
Pacific . . . . .	21,685	1,824	11,435	12,990	84.10	0.53	0.60	6.27	7.12	4.3
Type of Home										
Mobile Home . . . . .	4,895	735	4,640	5,271	150.07	0.95	1.08	6.32	7.18	6.2
Single-Family										
Detached . . . . .	30,855	11,071	68,863	78,228	84.60	0.53	0.60	6.22	7.07	1.7
Single-Family										
Attached . . . . .	10,014	906	5,966	6,778	90.52	0.60	0.68	6.58	7.48	5.9
2 to 4 Units . . . . .	11,784	1,352	8,933	10,148	114.77	0.76	0.86	6.61	7.50	4.3
5 or More Units . . . . .	11,679	1,304	8,591	9,760	111.63	0.74	0.84	6.59	7.49	3.8
Building Floorspace (square feet)										
Fewer than 1,001 . . . . .	8,297	1,331	8,406	9,550	160.36	1.01	1.15	6.32	7.18	3.7
1,001 to 2,000 . . . . .	41,190	4,636	28,950	32,887	112.55	0.70	0.80	6.24	7.09	2.2
2,001 to 5,000 . . . . .	96,277	7,508	47,297	53,729	77.98	0.49	0.56	6.30	7.16	1.9
5,001 to 10,000 . . . . .	14,465	1,065	6,793	7,717	73.60	0.47	0.53	6.38	7.25	4.8
10,001 to 25,000 . . . . .	4,441	385	2,507	2,848	86.66	0.56	0.64	6.51	7.40	8.8
25,001 to 50,000 . . . . .	1,135	126	877	996	110.87	0.77	0.88	6.97	7.91	9.2
50,001 to 100,000 . . . . .	1,930	188	1,270	1,443	97.61	0.66	0.75	6.74	7.66	9.8
100,001 to 200,000 . . . . .	820	77	501	569	94.38	0.61	0.69	6.48	7.36	17.7
Over 200,000 . . . . .	673	53	392	446	78.22	0.58	0.66	7.45	8.47	20.7
Year Constructed										
1939 or Before . . . . .	40,769	3,607	22,970	26,094	88.49	0.56	0.64	6.37	7.23	2.5
1940 to 1949 . . . . .	11,592	1,129	6,988	7,939	97.36	0.60	0.68	6.19	7.03	3.6
1950 to 1959 . . . . .	24,694	2,297	14,771	16,780	93.03	0.60	0.68	6.43	7.30	3.0
1960 to 1969 . . . . .	26,191	2,386	15,056	17,104	91.12	0.57	0.65	6.31	7.17	3.4
1970 to 1979 . . . . .	36,274	3,495	21,577	24,511	96.34	0.59	0.68	6.17	7.01	2.9
1980 to 1990 . . . . .	29,708	2,454	15,631	17,757	82.60	0.53	0.60	6.37	7.24	3.8

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 R8.90s. Total and Average Site Consumption and Expenditures for All Major Energy Sources in Residential Buildings, 1990**

Building Characteristics	Total				Average					RSE Row Fac- tors
	Floorspace (million sq.ft.)	Consumption (trillion Btu)	Expenditures (million dollars)		Consumption (thousand Btu per sq.ft.)	Expenditures (dollars per sq.ft.)		Expenditures (dollars per million Btu)		
			1987 Dollars	1990 Dollars		1987 Dollars	1990 Dollars	1987 Dollars	1990 Dollars	
RSE Column Factors:	1.5	1.4	1.3	1.3	0.8	0.8	0.8	0.7	0.7	
All Buildings . . . . .	169,227	9,218	96,994	110,185	54.47	0.57	0.65	10.52	11.95	1.4
Census Region										
Northeast . . . . .	40,345	2,298	28,276	28,276	56.96	0.62	0.70	10.83	12.30	2.2
Midwest . . . . .	46,939	2,807	26,889	26,889	59.80	0.50	0.57	8.43	9.58	2.4
South . . . . .	52,440	2,602	37,174	37,174	49.62	0.62	0.71	12.57	14.29	3.0
West . . . . .	29,503	1,510	17,845	17,845	51.19	0.53	0.60	10.40	11.82	3.4
Census Division										
New England . . . . .	9,294	518	5,630	6,396	55.69	0.61	0.69	10.88	12.36	3.7
Middle Atlantic . . . . .	31,051	1,781	19,261	21,881	57.34	0.62	0.70	10.82	12.29	2.8
East North Central . . . . .	33,757	2,045	17,233	19,577	60.58	0.51	0.58	8.43	9.57	3.2
West North Central . . . . .	13,181	762	6,437	7,312	57.80	0.49	0.55	8.45	9.60	3.4
South Atlantic . . . . .	26,612	1,195	16,960	19,267	44.89	0.64	0.72	14.20	16.13	4.3
East South Central . . . . .	10,770	528	5,516	6,266	49.00	0.51	0.58	10.45	11.87	8.7
West South Central . . . . .	15,057	880	10,248	11,641	58.44	0.68	0.77	11.65	13.23	4.5
Mountain . . . . .	7,818	493	4,274	4,855	63.09	0.55	0.62	8.67	9.84	6.9
Pacific . . . . .	21,685	1,017	11,435	12,990	46.90	0.53	0.60	11.79	12.77	4.3
Type of Home										
Mobile Home . . . . .	4,895	407	4,640	5,271	83.10	0.95	1.08	11.41	12.96	7.1
Single-Family										
Detached . . . . .	130,855	6,613	68,863	78,228	50.54	0.53	0.60	10.41	11.83	1.9
Single-Family										
Attached . . . . .	10,014	524	5,966	6,778	52.30	0.60	0.68	11.39	12.94	6.5
2 to 4 Units . . . . .	11,784	945	8,933	10,148	80.18	0.76	0.86	9.46	10.74	4.8
5 or More Units . . . . .	11,679	729	8,591	9,760	62.40	0.74	0.84	11.79	13.39	4.4
Building Floorspace (square feet)										
Fewer than 1,001 . . . . .	8,297	741	8,406	9,550	89.27	1.01	1.15	11.35	12.89	4.1
1,001 to 2,000 . . . . .	41,190	2,679	28,950	32,887	65.04	0.70	0.80	10.81	12.28	2.4
2,001 to 5,000 . . . . .	96,277	4,644	47,297	53,729	48.24	0.49	0.56	10.18	11.57	2.1
5,001 to 10,000 . . . . .	14,465	677	6,793	7,717	46.79	0.47	0.53	10.04	11.40	5.7
10,001 to 25,000 . . . . .	4,441	213	2,507	2,848	47.91	0.56	0.64	11.78	13.38	10.8
25,001 to 50,000 . . . . .	1,135	76	877	996	67.11	0.77	0.88	11.51	13.07	11.0
50,001 to 100,000 . . . . .	1,930	100	1,270	1,443	51.77	0.66	0.75	12.71	14.44	12.2
100,001 to 200,000 . . . . .	820	51	501	569	62.82	0.61	0.69	9.73	11.05	18.2
Over 200,000 . . . . .	673	36	392	446	54.05	0.58	0.66	10.79	12.25	22.1
Year Constructed										
1939 or Before . . . . .	40,769	2,569	22,970	26,094	63.02	0.56	0.64	8.94	10.16	2.8
1940 to 1949 . . . . .	11,592	740	6,988	7,939	63.81	0.60	0.68	9.45	10.73	3.8
1950 to 1959 . . . . .	24,694	1,465	14,771	16,780	59.33	0.60	0.68	10.08	11.45	3.2
1960 to 1969 . . . . .	26,191	1,412	15,056	17,104	53.93	0.57	0.65	10.66	12.11	3.9
1970 to 1979 . . . . .	36,274	1,825	21,577	24,511	50.31	0.59	0.68	11.82	13.43	3.2
1980 to 1990 . . . . .	29,708	1,206	15,631	17,757	40.60	0.53	0.60	12.96	14.72	4.5

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 R9.90p. Total and Average Primary Consumption and Expenditures for Electricity in Residential Buildings, 1990**

Building Characteristics	Total				Average					RSE Row Fac- tors
	Floorspace (million sq.ft.)	Consumption (trillion Btu)	Expenditures (million dollars)		Consumption (thousand Btu per sq.ft.)	Expenditures (dollars per sq.ft.)		Expenditures (dollars per million Btu)		
			1987 Dollars	1990 Dollars		1987 Dollars	1990 Dollars	1987 Dollars	1990 Dollars	
RSE Column Factors:	1.3	1.4	1.3	1.3	1.1	1.0	1.0	0.5	0.5	
All Buildings . . . . .	169,204	9,182	62,972	71,537	54.27	0.37	0.42	6.86	7.79	1.7
Census Region										
Northeast . . . . .	40,345	1,415	12,807	14,549	35.07	0.32	0.36	9.05	10.28	2.6
Midwest . . . . .	46,939	2,010	13,526	15,366	42.82	0.29	0.33	6.73	7.64	3.8
South . . . . .	52,440	4,123	25,636	29,123	78.63	0.49	0.56	6.22	7.06	2.8
West . . . . .	29,481	1,634	11,003	12,499	55.42	0.37	0.42	6.73	7.65	4.2
Census Division										
New England . . . . .	9,294	315	2,708	3,077	33.87	0.29	0.33	8.60	9.77	3.6
Middle Atlantic . . . . .	31,051	1,100	10,099	11,472	35.43	0.33	0.37	9.18	10.43	3.1
East North Central . . . . .	33,757	1,420	9,679	10,995	42.08	0.29	0.33	6.81	7.74	5.3
West North Central . . . . .	13,181	589	3,847	4,371	44.72	0.29	0.33	6.53	7.41	3.8
South Atlantic . . . . .	26,612	2,039	13,420	15,245	76.61	0.50	0.57	6.58	7.48	4.4
East South Central . . . . .	10,770	839	4,238	4,814	77.90	0.39	0.45	5.05	5.74	6.5
West South Central . . . . .	15,057	1,246	7,978	9,063	82.72	0.53	0.60	6.41	7.28	4.0
Mountain . . . . .	7,818	429	2,748	3,121	54.93	0.35	0.40	6.40	7.27	7.3
Pacific . . . . .	21,663	1,204	8,255	9,377	55.60	0.38	0.43	6.85	7.79	5.4
Type of Home										
Mobile Home . . . . .	4,895	489	3,079	3,497	99.98	0.63	0.71	6.29	7.15	7.4
Single-Family										
Detached . . . . .	30,833	6,654	44,924	51,033	50.86	0.34	0.39	6.75	7.67	2.2
Single-Family										
Attached . . . . .	10,014	571	4,061	4,613	57.04	0.41	0.46	7.11	8.08	7.8
2 to 4 Units . . . . .	11,784	609	4,686	5,323	51.65	0.40	0.45	7.70	8.75	6.6
5 or More Units . . . . .	11,679	858	6,223	7,069	73.50	0.53	0.61	7.25	8.24	5.0
Building Floorspace (square feet)										
Fewer than 1,001 . . . . .	8,275	881	5,716	6,493	106.42	0.69	0.78	6.49	7.37	4.2
1,001 to 2,000 . . . . .	41,190	2,921	19,487	22,137	70.93	0.47	0.54	6.67	7.58	2.8
2,001 to 5,000 . . . . .	96,277	4,275	29,686	33,723	44.40	0.31	0.35	6.94	7.89	2.4
5,001 to 10,000 . . . . .	14,465	579	4,127	4,688	40.03	0.29	0.32	7.13	8.10	6.5
10,001 to 25,000 . . . . .	4,441	257	1,825	2,073	57.84	0.41	0.47	7.10	8.07	11.6
25,001 to 50,000 . . . . .	1,135	74	606	688	65.32	0.53	0.61	8.17	9.28	11.8
50,001 to 100,000 . . . . .	1,930	132	972	1,104	68.44	0.50	0.57	7.36	8.36	11.9
100,001 to 200,000 . . . . .	820	39	308	349	47.11	0.38	0.43	7.96	9.05	22.6
Over 200,000 . . . . .	673	24	246	280	36.09	0.37	0.42	10.14	11.52	24.6
Year Constructed										
1939 or Before . . . . .	40,769	1,550	11,466	13,025	38.01	0.28	0.32	7.40	8.40	3.2
1940 to 1949 . . . . .	11,592	581	3,931	4,465	50.09	0.34	0.39	6.77	7.69	4.9
1950 to 1959 . . . . .	24,694	1,242	8,932	10,147	50.32	0.36	0.41	7.19	8.17	3.6
1960 to 1969 . . . . .	26,191	1,454	10,010	11,371	55.51	0.38	0.43	6.88	7.82	4.1
1970 to 1979 . . . . .	36,274	2,492	16,148	18,344	68.71	0.45	0.51	6.48	7.36	3.6
1980 to 1990 . . . . .	29,685	1,863	12,485	14,183	62.75	0.42	0.48	6.70	7.61	4.2

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 R9.90s. Total and Average Site Consumption and Expenditures for Electricity in Residential Buildings, 1990**

Building Characteristics	Total				Average					RSE Row Fac- tors
	Floorspace (million sq.ft.)	Consumption (trillion Btu)	Expenditures (million dollars)		Consumption (thousand Btu per sq.ft.)	Expenditures (dollars per sq.ft.)		Expenditures (dollars per million Btu)		
			1987 Dollars	1990 Dollars		1987 Dollars	1990 Dollars	1987 Dollars	1990 Dollars	
RSE Column Factors:	1.3	1.4	1.3	1.3	1.1	1.0	1.0	0.5	0.5	
All Buildings . . . . .	169,204	3,031	62,972	71,537	17.92	0.37	0.42	20.77	23.60	1.7
Census Region										
Northeast . . . . .	40,345	467	12,807	14,549	11.58	0.32	0.36	27.42	31.15	2.6
Midwest . . . . .	46,939	664	13,526	15,366	14.14	0.29	0.33	20.38	23.16	3.8
South . . . . .	52,440	1,361	25,636	29,123	25.96	0.49	0.56	18.83	21.39	2.8
West . . . . .	29,481	539	11,003	12,499	18.30	0.37	0.42	20.40	23.17	4.2
Census Division										
New England . . . . .	9,294	104	2,708	3,077	11.18	0.29	0.33	26.06	29.60	3.6
Middle Atlantic . . . . .	31,051	363	10,099	11,472	11.70	0.33	0.37	27.81	31.59	3.1
East North Central . . . . .	33,757	469	9,679	10,995	13.89	0.29	0.33	20.64	23.45	5.3
West North Central . . . . .	13,181	195	3,847	4,371	14.76	0.29	0.33	19.77	22.46	3.8
South Atlantic . . . . .	26,612	673	13,420	15,245	25.29	0.50	0.57	19.94	22.65	4.4
East South Central . . . . .	10,770	277	4,238	4,814	25.72	0.39	0.45	15.30	17.38	6.5
West South Central . . . . .	15,057	411	7,978	9,063	27.31	0.53	0.60	19.40	22.04	4.0
Mountain . . . . .	7,818	142	2,748	3,121	18.13	0.35	0.40	19.38	22.02	7.3
Pacific . . . . .	21,663	398	8,255	9,377	18.36	0.38	0.43	20.76	23.58	5.4
Type of Home										
Mobile Home . . . . .	4,895	162	3,079	3,497	33.01	0.63	0.71	19.05	21.65	7.4
Single-Family										
Detached . . . . .	130,833	2,197	44,924	51,033	16.79	0.34	0.39	20.20	23.23	2.2
Single-Family										
Attached . . . . .	10,014	189	4,061	4,613	18.83	0.41	0.46	21.53	24.46	7.8
2 to 4 Units . . . . .	11,784	201	4,686	5,323	17.05	0.40	0.45	23.32	26.49	6.6
5 or More Units . . . . .	11,679	283	6,223	7,069	24.27	0.53	0.61	21.96	24.95	5.0
Building Floorspace (square feet)										
Fewer than 1,001 . . . . .	8,275	291	5,716	6,493	35.13	0.69	0.78	19.66	22.34	4.2
1,001 to 2,000 . . . . .	41,190	964	19,487	22,137	23.42	0.47	0.54	20.20	22.95	2.8
2,001 to 5,000 . . . . .	96,277	1,411	29,686	33,723	14.66	0.31	0.35	21.03	23.89	2.4
5,001 to 10,000 . . . . .	14,465	191	4,127	4,688	13.21	0.29	0.32	21.59	24.53	6.5
10,001 to 25,000 . . . . .	4,441	85	1,825	2,073	19.10	0.41	0.47	21.52	24.44	11.6
25,001 to 50,000 . . . . .	1,135	24	606	688	21.56	0.53	0.61	24.75	28.11	11.8
50,001 to 100,000 . . . . .	1,930	44	972	1,104	22.60	0.50	0.57	22.29	25.33	11.9
100,001 to 200,000 . . . . .	820	13	308	349	15.55	0.38	0.43	24.12	27.41	22.6
Over 200,000 . . . . .	673	8	246	280	11.91	0.37	0.42	30.73	34.91	24.6
Year Constructed										
1939 or Before . . . . .	40,769	512	11,466	13,025	12.55	0.28	0.32	22.41	25.46	3.2
1940 to 1949 . . . . .	11,592	192	3,931	4,465	16.54	0.34	0.39	20.51	23.29	4.9
1950 to 1959 . . . . .	24,694	410	8,932	10,147	16.61	0.36	0.41	21.78	24.74	3.6
1960 to 1969 . . . . .	26,191	480	10,010	11,371	18.33	0.38	0.43	20.85	23.69	4.1
1970 to 1979 . . . . .	36,274	823	16,148	18,344	22.68	0.45	0.51	19.62	22.29	3.6
1980 to 1990 . . . . .	29,685	615	12,485	14,183	20.72	0.42	0.48	20.30	23.06	4.2

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 R10.90. Total and Average Consumption and Expenditures for Natural Gas in Residential Buildings, 1990**

Building Characteristics	Total				Average					RSE Row Fac- tors
	Floorspace (million sq.ft.)	Consumption (trillion Btu)	Expenditures (million dollars)		Consumption (thousand Btu per sq.ft.)	Expenditures (dollars per sq.ft.)		Expenditures (dollars per million Btu)		
			1987 Dollars	1990 Dollars		1987 Dollars	1990 Dollars	1987 Dollars	1990 Dollars	
RSE Column Factors:	1.7	1.8	1.6	1.6	0.9	0.9	0.9	0.4	0.4	
All Buildings . . . . .	106,320	4,863	23,998	27,261	45.74	0.23	0.26	4.93	5.61	2.2
Census Region										
Northeast . . . . .	23,591	1,033	6,447	7,324	43.81	0.27	0.31	6.24	7.09	5.1
Midwest . . . . .	34,701	1,881	8,125	9,230	54.22	0.23	0.27	4.32	4.91	2.8
South . . . . .	26,626	1,030	5,201	5,909	38.70	0.20	0.22	5.05	5.73	5.4
West . . . . .	21,402	918	4,224	4,798	42.91	0.20	0.22	4.60	5.22	4.3
Census Division										
New England . . . . .	3,460	156	1,066	1,211	44.95	0.31	0.35	6.85	7.79	7.2
Middle Atlantic . . . . .	20,131	878	5,382	6,113	43.61	0.27	0.30	6.13	6.96	5.7
East North Central . . . . .	24,720	1,388	6,075	6,901	56.13	0.25	0.28	4.38	4.97	3.5
West North Central . . . . .	9,981	494	2,050	2,329	49.48	0.21	0.23	4.15	4.72	3.7
South Atlantic . . . . .	9,917	373	2,234	2,538	37.65	0.23	0.26	5.98	6.80	6.7
East South Central . . . . .	5,547	209	879	998	37.64	0.16	0.18	4.21	4.78	11.9
West South Central . . . . .	11,162	448	2,089	2,373	40.15	0.19	0.21	4.66	5.30	7.0
Mountain . . . . .	6,000	334	1,382	1,570	55.62	0.23	0.26	4.14	4.70	7.5
Pacific . . . . .	15,401	585	2,842	3,228	37.96	0.18	0.21	4.86	5.52	3.7
Type of Home										
Mobile Home . . . . .	1,954	153	718	815	78.33	0.37	0.42	4.69	5.32	8.4
Single-Family										
Detached . . . . .	81,943	3,453	16,545	18,795	42.14	0.20	0.23	4.79	5.44	2.7
Single-Family										
Attached . . . . .	6,014	276	1,479	1,680	45.88	0.25	0.28	5.36	6.09	7.1
2 to 4 Units . . . . .	9,034	621	3,342	3,797	68.75	0.37	0.42	5.38	6.11	6.4
5 or More Units . . . . .	7,375	360	1,914	2,175	48.83	0.26	0.29	5.32	6.04	6.5
Building Floorspace (square feet)										
Fewer than 1,001 . . . . .	4,016	323	1,564	1,777	80.56	0.39	0.44	4.84	5.49	4.8
1,001 to 2,000 . . . . .	25,748	1,418	6,954	7,900	55.07	0.27	0.31	4.90	5.57	3.1
2,001 to 5,000 . . . . .	60,127	2,501	12,284	13,955	41.59	0.20	0.23	4.91	5.58	2.6
5,001 to 10,000 . . . . .	10,140	388	1,950	2,216	38.22	0.19	0.22	5.03	5.72	7.6
10,001 to 25,000 . . . . .	3,080	118	619	703	38.37	0.20	0.23	5.24	5.95	11.8
25,001 to 50,000 . . . . .	825	38	207	235	46.24	0.25	0.28	5.41	6.15	14.4
50,001 to 100,000 . . . . .	1,075	36	202	230	33.59	0.19	0.21	5.60	6.37	19.4
100,001 to 200,000 . . . . .	697	25	126	144	35.29	0.18	0.21	5.14	5.84	27.3
Over 200,000 . . . . .	613	17	90	102	27.34	0.15	0.17	5.38	6.11	32.0
Year Constructed										
1939 or Before . . . . .	29,493	1,565	7,920	8,998	53.07	0.27	0.31	5.06	5.75	3.2
1940 to 1949 . . . . .	8,734	445	2,236	2,540	50.95	0.26	0.29	5.02	5.71	4.2
1950 to 1959 . . . . .	17,596	810	4,010	4,555	46.05	0.23	0.26	4.95	5.62	3.5
1960 to 1969 . . . . .	17,918	774	3,869	4,395	43.19	0.22	0.25	5.00	5.68	4.5
1970 to 1979 . . . . .	18,351	781	3,702	4,205	42.55	0.20	0.23	4.74	5.39	4.1
1980 to 1990 . . . . .	14,227	488	2,261	2,569	34.30	0.16	0.18	4.63	5.26	6.4

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 R11.90. Total and Average Consumption and Expenditures for Fuel Oil in Residential Buildings, 1990**

Building Characteristics	Total				Average					RSE Row Factors
	Floorspace (million sq.ft.)	Consumption (trillion Btu)	Expenditures (million dollars)		Consumption (thousand Btu per sq.ft.)	Expenditures (dollars per sq.ft.)		Expenditures (dollars per million Btu)		
			1987 Dollars	1990 Dollars		1987 Dollars	1990 Dollars	1987 Dollars	1990 Dollars	
RSE Column Factors:	2.3	2.2	2.2	2.2	1.0	1.1	1.1	0.2	0.2	
All Buildings . . . . .	25,386	976	6,713	7,631	38.46	0.26	0.30	6.88	7.82	3.2
Census Region										
Northeast . . . . .	17,581	757	5,212	5,921	43.04	0.30	0.34	6.89	7.83	2.8
Midwest . . . . .	3,842	121	819	931	31.62	0.21	0.24	6.75	7.66	9.4
South . . . . .	2,978	79	557	633	26.42	0.19	0.21	7.08	8.04	10.4
West . . . . .	Q	Q	Q	Q	19.84	0.13	0.15	6.60	7.49	39.6
Census Division										
New England . . . . .	5,604	244	1,688	1,917	43.47	0.30	0.34	6.93	7.87	3.4
Middle Atlantic . . . . .	11,977	513	3,525	4,004	42.84	0.29	0.33	6.87	7.80	3.6
East North Central . . . . .	3,024	93	635	721	30.85	0.21	0.24	6.81	7.73	11.7
West North Central . . . . .	818	28	184	209	34.44	0.23	0.26	6.54	7.43	10.0
South Atlantic . . . . .	2,670	73	519	589	27.36	0.19	0.22	7.10	8.06	11.2
East South Central . . . . .	Q	Q	Q	Q	18.26	0.12	0.14	6.83	7.75	17.1
West South Central . . . . .	*	*	*	*	NC	NC	NC	NC	NC	0.0
Mountain . . . . .	Q	Q	Q	Q	24.73	0.17	0.19	6.75	7.67	0.5
Pacific . . . . .	Q	Q	Q	Q	18.87	0.12	0.14	6.55	7.45	50.9
Type of Home										
Mobile Home . . . . .	286	18	129	147	62.10	0.45	0.51	7.26	8.25	13.2
Single-Family										
Detached . . . . .	20,069	703	4,929	5,599	35.05	0.25	0.28	7.01	7.96	3.5
Single-Family										
Attached . . . . .	1,448	57	407	462	39.42	0.28	0.32	7.13	8.10	11.0
2 to 4 Units . . . . .	1,809	114	815	926	63.17	0.45	0.51	7.13	8.10	6.7
5 or More Units . . . . .	1,774	84	438	498	47.21	0.25	0.28	5.23	5.94	8.4
Building Floorspace (square feet)										
Fewer than 1,001 . . . . .	578	38	278	316	66.16	0.48	0.55	7.28	8.27	10.3
1,001 to 2,000 . . . . .	3,301	159	1,127	1,280	48.11	0.34	0.39	7.10	8.06	5.3
2,001 to 5,000 . . . . .	17,123	621	4,336	4,926	36.26	0.25	0.29	6.98	7.93	4.4
5,001 to 10,000 . . . . .	2,676	90	638	725	33.67	0.24	0.27	7.08	8.05	5.7
10,001 to 25,000 . . . . .	Q	Q	Q	Q	29.86	0.19	0.22	6.35	7.21	43.2
25,001 to 50,000 . . . . .	245	Q	Q	Q	55.43	0.26	0.30	4.74	5.39	21.1
50,001 to 100,000 . . . . .	490	20	96	109	41.17	0.20	0.22	4.74	5.38	8.1
100,001 to 200,000 . . . . .	Q	14	67	76	40.29	0.19	0.22	4.74	5.39	20.5
Over 200,000 . . . . .	325	12	55	62	35.41	0.17	0.19	4.74	5.39	4.4
Year Constructed										
1939 or Before . . . . .	9,777	399	2,723	3,094	40.82	0.28	0.32	6.82	7.75	5.5
1940 to 1949 . . . . .	1,802	73	512	582	40.67	0.28	0.32	6.98	7.93	8.5
1950 to 1959 . . . . .	4,974	208	1,462	1,661	41.86	0.29	0.33	7.02	7.98	6.7
1960 to 1969 . . . . .	3,716	132	900	1,022	35.59	0.24	0.28	6.80	7.73	7.1
1970 to 1979 . . . . .	4,187	137	940	1,067	32.82	0.22	0.25	6.84	7.77	8.5
1980 to 1990 . . . . .	931	26	181	206	28.09	0.19	0.22	6.93	7.87	11.6

\* = Value rounds to zero in the units displayed.

NC = No cases in sample.

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.