

**Table R1.82. Residential Building and Housing Unit Characteristics, 1982**

Building and Housing Unit Characteristics	Total Floorspace (million square feet)	Buildings		Housing Units			RSE Row Factors
		Number of Buildings (thousand)	Floorspace per Building (square feet)	Number of Housing Units (thousand)	Floorspace per Housing Unit (square feet)	Floorspace per Household Member (square feet)	
RSE Column Factors:	1.4	1.3	0.7	1.2	0.7	0.9	
<b>All Buildings</b> .....	142,247	66,210	2,148	83,788	1,698	620	1.6
<b>Census Region</b>							
Northeast .....	34,352	12,543	2,739	17,952	1,914	693	2.9
Midwest .....	39,916	16,976	2,351	21,305	1,874	673	2.7
South .....	43,688	23,850	1,832	28,055	1,557	567	3.2
West .....	24,291	12,841	1,892	16,477	1,474	556	3.2
<b>Census Division</b>							
New England .....	9,134	2,972	3,074	4,210	2,170	771	6.1
Middle Atlantic .....	25,219	9,571	2,635	13,742	1,835	668	3.3
East North Central .....	27,434	11,539	2,378	15,001	1,829	653	3.3
West North Central .....	12,482	5,437	2,296	6,305	1,980	722	5.0
South Atlantic .....	22,298	11,575	1,926	13,905	1,604	606	4.6
East South Central .....	9,103	4,853	1,876	5,678	1,603	576	5.8
West South Central .....	12,287	7,422	1,655	8,471	1,450	504	5.5
Mountain .....	6,458	3,731	1,731	4,320	1,495	566	5.2
Pacific .....	17,833	9,110	1,958	12,157	1,467	552	4.3
<b>Type of Home</b>							
Mobile Home .....	3,220	3,743	860	3,743	860	335	7.5
Single-Family							
Detached .....	110,840	53,783	2,061	53,783	2,061	692	1.9
Single-Family							
Attached .....	6,916	3,869	1,787	3,869	1,787	612	10.2
2 to 4 Units .....	11,543	3,767	3,064	10,149	1,137	464	5.2
5 or More Units .....	9,728	1,047	9,288	12,244	795	413	5.6
<b>Building / Housing Unit Floorspace (square feet)</b>							
Fewer than 1,001 .....	7,726	9,981	774	25,756	721	332	2.7
1,001 to 2,000 .....	40,297	27,014	1,492	31,252	1,458	513	1.8
2,001 to 5,000 .....	76,236	27,029	2,821	25,729	2,788	883	1.9
5,001 to 10,000 .....	12,363	1,936	6,385	1,042	6,045	1,704	5.9
10,001 to 25,000 .....	2,844	202	14,070	Q	Q	Q	6.5
25,001 to 50,000 .....	1,089	32	34,272	NC	NC	NC	12.9
50,001 to 100,000 .....	654	9	71,168	NC	NC	NC	16.0
100,001 to 200,000 .....	691	6	118,592	NC	NC	NC	15.2
Over 200,000 .....	Q	Q	267,451	NC	NC	NC	2.0
<b>Year Constructed</b>							
1939 or Before .....	41,179	18,271	2,254	23,635	1,742	660	3.7
1940 to 1949 .....	11,681	6,052	1,930	7,014	1,665	621	5.5
1950 to 1959 .....	22,210	11,889	1,868	13,354	1,663	599	4.0
1960 to 1969 .....	28,507	12,861	2,216	16,679	1,709	597	4.1
1970 to 1979 .....	34,197	15,170	2,254	20,189	1,694	613	3.9
1980 to 1982 .....	4,474	1,965	2,277	2,917	1,534	573	11.6

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.

**Table R2.82. Energy Sources Used for All End Uses in Residential Buildings, Number of Buildings and Total Floorspace, 1982**

Building Characteristics	Energy Sources												RSE Row Fac- tors
	Any Energy Source		Electricity		Natural Gas		Fuel Oil		Kerosene		LPG		
	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	
	0.5	0.5	0.5	0.5	0.7	0.7	1.3	1.3	2.2	2.3	2.0	2.1	
RSE Column Factors:	0.5	0.5	0.5	0.5	0.7	0.7	1.3	1.3	2.2	2.3	2.0	2.1	
All Buildings . . . . .	66,210	142,247	66,169	142,220	41,111	91,847	9,711	25,293	3,200	6,534	7,171	11,730	4.2
Census Region													
Northeast . . . . .	12,543	34,352	12,543	34,352	7,353	21,086	5,461	16,012	1,102	2,802	1,051	2,482	8.4
Midwest . . . . .	16,976	39,916	16,976	39,916	12,323	29,475	1,623	3,661	550	1,230	1,765	3,637	7.2
South . . . . .	23,850	43,688	23,838	43,678	12,079	23,440	2,066	4,545	1,466	2,365	3,508	4,399	8.0
West . . . . .	12,841	24,291	12,813	24,274	9,356	17,846	561	1,074	82	137	847	1,211	9.1
Census Division													
New England . . . . .	2,972	9,134	2,972	9,134	1,277	4,539	1,889	5,763	131	326	414	952	13.9
Middle Atlantic . . . . .	9,571	25,219	9,571	25,219	6,076	16,547	3,572	10,249	972	2,477	637	1,530	11.3
East North Central . . . . .	11,539	27,434	11,539	27,434	8,251	19,948	1,320	3,059	387	868	1,019	2,103	8.8
West North Central . . . . .	5,437	12,482	5,437	12,482	4,071	9,526	303	602	163	362	746	1,534	15.6
South Atlantic . . . . .	11,575	22,298	11,575	22,298	4,040	9,615	1,967	4,387	1,107	1,593	2,198	2,797	12.0
East South Central . . . . .	4,853	9,103	4,840	9,093	2,114	3,891	Q	Q	275	649	505	684	15.0
West South Central . . . . .	7,422	12,287	7,422	12,287	5,925	9,935	*	*	Q	Q	805	918	13.8
Mountain . . . . .	3,731	6,458	3,703	6,442	2,495	4,462	Q	Q	52	89	385	589	14.6
Pacific . . . . .	9,110	17,833	9,110	17,833	6,861	13,384	446	831	Q	Q	462	622	11.7
Type of Home													
Mobile Home . . . . .	3,743	3,220	3,743	3,220	1,118	1,004	456	345	388	268	1,512	1,217	19.3
Single-Family													
Detached . . . . .	53,783	110,840	53,742	110,814	33,086	69,092	8,115	19,951	2,534	5,545	5,437	10,056	5.3
Single-Family													
Attached . . . . .	3,869	6,916	3,869	6,916	3,080	5,722	366	818	205	416	Q	Q	26.7
2 to 4 Units . . . . .	3,767	11,543	3,767	11,543	3,089	9,417	670	2,489	70	279	83	259	16.3
5 or More Units . . . . .	1,047	9,728	1,047	9,728	738	6,612	104	1,689	Q	Q	Q	Q	15.0
Building Floorspace (square feet)													
Fewer than 1,001 . . . . .	9,981	7,726	9,940	7,699	4,809	3,788	889	662	694	515	2,460	1,809	10.2
1,001 to 2,000 . . . . .	27,014	40,297	27,014	40,297	17,014	25,618	2,817	4,327	976	1,434	2,721	3,787	7.3
2,001 to 5,000 . . . . .	27,029	76,236	27,029	76,236	17,904	50,700	5,398	15,293	1,408	3,878	1,894	5,540	6.8
5,001 to 10,000 . . . . .	1,936	12,363	1,936	12,363	1,198	7,770	553	3,497	122	693	Q	Q	17.9
10,001 to 25,000 . . . . .	202	2,844	202	2,844	154	2,084	44	598	Q	Q	*	*	19.3
25,001 to 50,000 . . . . .	32	1,089	32	1,089	22	733	5	191	*	*	*	*	40.9
50,001 to 100,000 . . . . .	9	654	9	654	4	265	3	224	*	*	*	*	41.1
100,001 to 200,000 . . . . .	6	691	6	691	5	550	2	259	*	*	*	*	45.9
Over 200,000 . . . . .	Q	Q	Q	Q	Q	Q	Q	Q	*	*	*	*	0.0
Year Constructed													
1939 or Before . . . . .	18,271	41,179	18,230	41,152	12,434	28,992	4,109	11,230	935	2,062	2,409	4,890	9.7
1940 to 1949 . . . . .	6,052	11,681	6,052	11,681	4,116	8,328	1,138	2,772	128	211	538	841	14.6
1950 to 1959 . . . . .	11,889	22,210	11,889	22,210	8,581	16,166	1,847	4,479	576	952	968	1,240	10.5
1960 to 1969 . . . . .	12,861	28,507	12,861	28,507	8,305	19,414	1,409	3,955	696	1,502	1,365	1,986	9.4
1970 to 1979 . . . . .	15,170	34,197	15,170	34,197	6,945	16,900	1,191	2,840	808	1,686	1,660	2,450	10.5
1980 to 1982 . . . . .	1,965	4,474	1,965	4,474	730	2,047	Q	Q	Q	Q	231	Q	32.8

\* = 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.

• 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 1982 Residential Energy Consumption Survey.

**Table R3.82. Energy Sources Used for Main Space Heating in Residential Buildings, Number of Buildings and Total Floorspace, 1982**

Building Characteristics	Energy Sources												RSE Row Factors
	Any Energy Source		Electricity		Natural Gas		Fuel Oil		Kerosene		LPG		
	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	
	0.3	0.4	1.2	1.2	0.6	0.6	0.9	0.9	2.8	2.8	1.7	1.8	
RSE Column Factors:	0.3	0.4	1.2	1.2	0.6	0.6	0.9	0.9	2.8	2.8	1.7	1.8	
All Buildings	65,879	141,809	9,125	19,370	37,528	81,429	8,289	21,611	689	900	3,735	5,440	6.8
Census Region													
Northeast	12,543	34,352	765	1,889	5,441	14,540	4,782	14,109	118	257	162	Q	14.6
Midwest	16,976	39,916	1,444	3,423	12,022	28,669	1,338	3,121	Q	Q	953	2,034	12.4
South	23,816	43,667	5,013	9,841	11,185	21,573	1,760	3,558	536	546	2,263	2,676	11.3
West	12,545	23,873	1,903	4,217	8,881	16,647	409	822	Q	Q	358	500	14.0
Census Division													
New England	2,972	9,134	80	289	716	2,500	1,601	4,877	Q	Q	37	76	21.6
Middle Atlantic	9,571	25,219	686	1,601	4,725	12,040	3,181	9,233	89	Q	Q	Q	17.2
East North Central	11,539	27,434	1,075	2,521	8,075	19,454	1,046	2,559	Q	Q	471	932	15.9
West North Central	5,437	12,482	369	902	3,947	9,215	292	562	*	*	482	1,102	22.0
South Atlantic	11,541	22,277	2,648	4,798	3,541	8,545	1,674	3,418	496	494	1,227	1,439	17.1
East South Central	4,853	9,103	1,531	3,214	2,039	3,786	Q	Q	40	52	331	419	17.1
West South Central	7,422	12,287	834	1,828	5,604	9,242	*	*	*	*	704	818	17.7
Mountain	3,731	6,458	Q	Q	2,400	4,291	Q	Q	Q	Q	207	304	19.4
Pacific	8,814	17,415	1,223	3,159	6,480	12,356	310	614	*	*	151	Q	15.9
Type of Home													
Mobile Home	3,743	3,220	887	777	1,098	996	433	319	Q	Q	892	769	26.6
Single-Family Detached	53,504	110,518	6,924	13,203	30,546	63,281	6,752	16,543	478	655	2,712	4,458	8.2
Single-Family Attached	3,850	6,894	619	912	2,672	4,874	366	818	Q	Q	Q	Q	34.7
2 to 4 Units	3,744	11,511	395	1,063	2,581	7,671	638	2,360	Q	Q	Q	Q	22.6
5 or More Units	1,039	9,666	299	3,415	630	4,607	98	1,570	*	*	Q	Q	18.2
Building Floorspace (square feet)													
Fewer than 1,001	9,833	7,611	1,671	1,282	4,476	3,529	764	557	325	226	1,415	1,071	13.8
1,001 to 2,000	26,855	40,091	4,288	6,432	15,823	23,768	2,436	3,746	281	386	1,566	2,224	10.9
2,001 to 5,000	27,013	76,181	2,853	8,050	16,092	45,443	4,579	13,069	Q	232	754	2,140	10.5
5,001 to 10,000	1,928	12,301	230	1,515	1,022	6,562	456	2,831	Q	Q	Q	Q	21.1
10,001 to 25,000	202	2,844	58	882	102	1,388	42	574	*	*	*	*	25.1
25,001 to 50,000	32	1,089	18	611	9	287	5	191	*	*	*	*	46.9
50,001 to 100,000	9	654	Q	Q	2	135	3	224	*	*	*	*	58.8
100,001 to 200,000	6	691	Q	Q	Q	Q	2	202	*	*	*	*	60.3
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	*	*	*	*	0.0
Year Constructed													
1939 or Before	18,177	41,087	514	771	10,605	23,735	3,482	9,648	323	613	1,162	1,998	13.1
1940 to 1949	6,033	11,656	304	462	3,808	7,379	1,024	2,530	Q	Q	228	266	20.3
1950 to 1959	11,830	22,165	815	1,230	8,095	14,942	1,534	3,823	155	132	501	598	14.5
1960 to 1969	12,809	28,432	1,987	4,189	7,842	18,044	1,151	2,924	Q	79	577	795	13.4
1970 to 1979	15,064	33,994	4,534	10,757	6,624	15,649	1,081	2,669	Q	Q	1,115	1,586	13.5
1980 to 1982	1,965	4,474	971	1,961	553	1,679	Q	Q	*	*	Q	Q	38.4

\* = 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 1982 Residential Energy Consumption Survey.

**Table R4.82. Energy Sources Used for Air Conditioning and Appliances in Residential Buildings, Number of Buildings and Total Floorspace, 1982**

Building Characteristics	Energy Source for Air Conditioning		Energy Sources for Appliances						RSE Row Factors
	Electricity		Electricity		Natural Gas		LPG		
	Buildings (thousand)	Floorspace (million sq.ft.)	Buildings (thousand)	Floorspace (million sq.ft.)	Buildings (thousand)	Floorspace (million sq.ft.)	Buildings (thousand)	Floorspace (million sq.ft.)	
	0.9	0.9	0.5	0.5	0.9	0.9	2.3	2.5	
RSE Column Factors:	0.9	0.9	0.5	0.5	0.9	0.9	2.3	2.5	
All Buildings	34,900	78,017	66,169	142,220	29,296	63,835	5,281	8,156	4.0
Census Region									
Northeast	5,740	15,836	12,543	34,352	6,129	17,337	929	2,233	8.4
Midwest	8,686	21,787	16,976	39,916	8,197	18,821	1,161	2,168	7.9
South	16,666	32,192	23,838	43,678	8,547	16,130	2,535	2,903	6.6
West	3,807	8,202	12,813	24,274	6,424	11,547	656	851	9.8
Census Division									
New England	1,138	3,606	2,972	9,134	911	3,177	361	815	13.0
Middle Atlantic	4,602	12,230	9,571	25,219	5,217	14,160	569	1,418	11.5
East North Central	4,929	12,800	11,539	27,434	5,801	13,578	674	1,180	11.4
West North Central	3,758	8,987	5,437	12,482	2,396	5,243	486	988	10.6
South Atlantic	7,039	14,493	11,575	22,298	2,527	6,345	1,579	1,804	11.9
East South Central	3,820	7,598	4,840	9,093	1,171	2,115	280	380	12.8
West South Central	5,807	10,101	7,422	12,287	4,849	7,670	676	720	11.2
Mountain	1,308	2,291	3,703	6,442	1,334	1,972	269	352	18.8
Pacific	2,499	5,911	9,110	17,833	5,090	9,574	387	499	13.8
Type of Home									
Mobile Home	1,598	1,434	3,743	3,220	1,022	885	1,366	1,100	18.1
Single-Family									
Detached	29,140	61,486	53,742	110,814	22,686	46,018	3,793	6,754	5.4
Single-Family									
Attached	1,870	3,549	3,869	6,916	2,630	4,937	Q	Q	20.5
2 to 4 Units	1,675	5,460	3,767	11,543	2,457	7,494	70	219	13.2
5 or More Units	616	6,087	1,047	9,728	501	4,501	Q	Q	12.9
Building Floorspace (square feet)									
Fewer than 1,001	4,102	3,272	9,940	7,699	3,994	3,100	2,078	1,509	9.3
1,001 to 2,000	14,523	21,980	27,014	40,297	12,378	18,525	1,901	2,605	6.6
2,001 to 5,000	14,936	41,785	27,029	76,236	11,931	33,780	1,207	3,448	6.5
5,001 to 10,000	1,178	7,384	1,936	12,363	856	5,507	Q	Q	15.4
10,001 to 25,000	132	1,859	202	2,844	113	1,455	*	*	17.4
25,001 to 50,000	17	590	32	1,089	18	597	*	*	46.9
50,001 to 100,000	7	505	9	654	3	184	*	*	38.5
100,001 to 200,000	4	455	6	691	3	379	*	*	47.4
Over 200,000	1	Q	Q	Q	Q	Q	*	*	54.7
Year Constructed									
1939 or Before	6,532	15,159	18,230	41,152	9,725	22,615	1,728	3,409	8.9
1940 to 1949	3,025	6,158	6,052	11,681	2,907	5,716	497	736	12.6
1950 to 1959	6,487	12,082	11,889	22,210	6,405	11,561	677	821	9.3
1960 to 1969	7,781	18,156	12,861	28,507	5,582	12,926	977	1,450	8.5
1970 to 1979	9,798	23,450	15,170	34,197	4,346	10,190	1,219	1,511	9.5
1980 to 1982	1,276	3,011	1,965	4,474	331	827	Q	Q	27.6

\* = 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 1982 Residential Energy Consumption Survey.

**Table R5.82. End Uses for All Energy Sources in Residential Buildings, Number of Buildings and Total Floorspace, 1982**

Building Characteristics	All Buildings		End Uses										RSE Row Fac- tors
			Main Space Heating		Secondary Space Heating		Water Heating		Air Conditioning		Appliances		
	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	
	0.8	0.9	0.8	0.9	1.4	1.6	0.8	0.9	1.4	1.4	0.8	0.9	
RSE Column Factors:	0.8	0.9	0.8	0.9	1.4	1.6	0.8	0.9	1.4	1.4	0.8	0.9	
All Buildings	66,210	142,247	65,879	141,809	28,696	66,961	65,147	141,148	35,227	78,878	66,197	142,237	2.0
Census Region													
Northeast	12,543	34,352	12,543	34,352	5,629	15,857	12,460	34,236	5,760	16,077	12,543	34,352	4.0
Midwest	16,976	39,916	16,976	39,916	6,391	16,107	16,866	39,744	8,738	21,883	16,976	39,916	3.8
South	23,850	43,688	23,816	43,667	10,709	22,298	23,009	42,904	16,835	32,586	23,838	43,678	3.6
West	12,841	24,291	12,545	23,873	5,967	12,699	12,813	24,263	3,893	8,332	12,841	24,291	3.9
Census Division													
New England	2,972	9,134	2,972	9,134	1,698	5,272	2,952	9,094	1,139	3,739	2,972	9,134	8.1
Middle Atlantic	9,571	25,219	9,571	25,219	3,931	10,584	9,507	25,143	4,621	12,338	9,571	25,219	6.0
East North Central	11,539	27,434	11,539	27,434	4,120	10,432	11,451	27,328	4,929	12,800	11,539	27,434	5.3
West North Central	5,437	12,482	5,437	12,482	2,272	5,676	5,414	12,416	3,810	9,083	5,437	12,482	7.4
South Atlantic	11,575	22,298	11,541	22,277	5,177	11,308	11,146	21,907	7,082	14,609	11,575	22,298	6.3
East South Central	4,853	9,103	4,853	9,103	2,268	4,862	4,718	8,956	3,820	7,598	4,840	9,093	7.3
West South Central	7,422	12,287	7,422	12,287	3,263	6,128	7,145	12,040	5,933	10,378	7,422	12,287	7.8
Mountain	3,731	6,458	3,731	6,458	1,423	2,910	3,703	6,431	1,318	2,324	3,731	6,458	11.0
Pacific	9,110	17,833	8,814	17,415	4,543	9,789	9,110	17,833	2,575	6,008	9,110	17,833	6.5
Type of Home													
Mobile Home	3,743	3,220	3,743	3,220	1,042	990	3,676	3,202	1,598	1,434	3,743	3,220	14.8
Single-Family Detached	53,783	110,840	53,504	110,518	25,596	59,462	52,811	109,816	29,423	62,104	53,770	110,830	2.8
Single-Family Attached	3,869	6,916	3,850	6,894	1,173	2,338	3,869	6,916	1,907	3,581	3,869	6,916	16.0
2 to 4 Units	3,767	11,543	3,744	11,511	736	2,586	3,743	11,486	1,678	5,468	3,767	11,543	9.1
5 or More Units	1,047	9,728	1,039	9,666	150	1,585	1,047	9,728	620	6,291	1,047	9,728	9.4
Building Floorspace (square feet)													
Fewer than 1,001	9,981	7,726	9,833	7,611	2,621	2,110	9,347	7,285	4,149	3,313	9,968	7,716	6.9
1,001 to 2,000	27,014	40,297	26,855	40,091	10,442	15,898	26,659	39,856	14,663	22,203	27,014	40,297	4.0
2,001 to 5,000	27,029	76,236	27,013	76,181	14,592	41,605	26,954	76,019	15,071	42,179	27,029	76,236	3.8
5,001 to 10,000	1,936	12,363	1,928	12,301	981	6,145	1,936	12,363	1,178	7,384	1,936	12,363	10.7
10,001 to 25,000	202	2,844	202	2,844	47	571	202	2,844	134	1,888	202	2,844	12.8
25,001 to 50,000	32	1,089	32	1,089	Q	Q	32	1,089	18	611	32	1,089	30.6
50,001 to 100,000	9	654	9	654	Q	Q	9	654	7	513	9	654	32.6
100,001 to 200,000	6	691	6	691	Q	Q	6	691	4	505	6	691	35.1
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q	1	281	Q	Q	33.5
Year Constructed													
1939 or Before	18,271	41,179	18,177	41,087	6,720	16,610	17,602	40,414	6,560	15,206	18,259	41,168	5.9
1940 to 1949	6,052	11,681	6,033	11,656	2,342	4,618	5,932	11,579	3,041	6,178	6,052	11,681	9.2
1950 to 1959	11,889	22,210	11,830	22,165	4,620	9,437	11,704	22,078	6,609	12,318	11,889	22,210	6.5
1960 to 1969	12,861	28,507	12,809	28,432	6,223	14,866	12,816	28,466	7,825	18,396	12,861	28,507	5.9
1970 to 1979	15,170	34,197	15,064	33,994	7,921	19,159	15,147	34,184	9,915	23,768	15,170	34,197	5.9
1980 to 1982	1,965	4,474	1,965	4,474	871	2,272	1,946	4,427	1,276	3,011	1,965	4,474	18.4

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 1982 Residential Energy Consumption Survey.

**Table R6.82. End Uses for Electricity Energy Sources in Residential Buildings, Number of Buildings and Total Floorspace, 1982**

Building Characteristics	End Uses										RSE Row Factors
	Main Space Heating		Secondary Space Heating		Water Heating		Air Conditioning		Appliances		
	Build-ings (thou- sand)	Floor- space (million sq.ft.)	Build-ings (thou- sand)	Floor- space (million sq.ft.)	Build-ings (thou- sand)	Floor- space (million sq.ft.)	Build-ings (thou- sand)	Floor- space (million sq.ft.)	Build-ings (thou- sand)	Floor- space (million sq.ft.)	
	1.8	1.7	1.2	1.3	1.1	1.2	0.8	0.8	0.5	0.5	
RSE Column Factors:	1.8	1.7	1.2	1.3	1.1	1.2	0.8	0.8	0.5	0.5	
All Buildings	9,125	19,370	8,943	19,489	22,078	43,825	34,900	78,017	66,169	142,220	4.2
Census Region											
Northeast	765	1,889	1,397	3,862	3,008	7,419	5,740	15,836	12,543	34,352	9.7
Midwest	1,444	3,423	1,819	4,486	4,812	10,279	8,686	21,787	16,976	39,916	10.1
South	5,013	9,841	3,796	7,292	11,032	19,832	16,666	32,192	23,838	43,678	5.9
West	1,903	4,217	1,931	3,849	3,226	6,295	3,807	8,202	12,813	24,274	10.3
Census Division											
New England	80	289	525	1,538	681	1,838	1,138	3,606	2,972	9,134	15.4
Middle Atlantic	686	1,601	872	2,324	2,327	5,582	4,602	12,230	9,571	25,219	12.9
East North Central	1,075	2,521	998	2,577	3,573	7,783	4,929	12,800	11,539	27,434	13.9
West North Central	369	902	821	1,909	1,239	2,496	3,758	8,987	5,437	12,482	13.7
South Atlantic	2,648	4,798	1,726	3,431	6,869	11,895	7,039	14,493	11,575	22,298	9.9
East South Central	1,531	3,214	935	1,834	3,119	5,992	3,820	7,598	4,840	9,093	11.5
West South Central	834	1,828	1,134	2,028	1,044	1,945	5,807	10,101	7,422	12,287	13.2
Mountain	Q	Q	335	654	Q	1,681	1,308	2,291	3,703	6,442	22.9
Pacific	1,223	3,159	1,597	3,195	2,190	4,614	2,499	5,911	9,110	17,833	11.6
Type of Home											
Mobile Home	887	777	407	380	2,196	1,835	1,598	1,434	3,743	3,220	20.1
Single-Family											
Detached	6,924	13,203	7,585	16,183	18,168	35,792	29,140	61,486	53,742	110,814	5.2
Single-Family											
Attached	619	912	495	981	828	1,464	1,870	3,549	3,869	6,916	22.1
2 to 4 Units	395	1,063	364	1,077	586	1,813	1,675	5,460	3,767	11,543	15.5
5 or More Units	299	3,415	90	868	300	2,921	616	6,087	1,047	9,728	12.4
Building Floorspace (square feet)											
Fewer than 1,001	1,671	1,282	1,116	894	4,297	3,273	4,102	3,272	9,940	7,699	10.7
1,001 to 2,000	4,288	6,432	3,644	5,471	9,295	13,708	14,523	21,980	27,014	40,297	6.5
2,001 to 5,000	2,853	8,050	3,932	11,216	7,859	21,678	14,936	41,785	27,029	76,236	6.6
5,001 to 10,000	230	1,515	222	1,311	567	3,676	1,178	7,384	1,936	12,363	15.0
10,001 to 25,000	58	882	25	313	45	717	132	1,859	202	2,844	19.9
25,001 to 50,000	18	611	Q	Q	10	365	17	590	32	1,089	39.6
50,001 to 100,000	Q	Q	Q	Q	Q	Q	7	505	9	654	51.3
100,001 to 200,000	Q	Q	Q	Q	Q	Q	4	455	6	691	58.1
Over 200,000	Q	Q	Q	Q	*	*	1	Q	Q	Q	58.0
Year Constructed											
1939 or Before	514	771	2,457	5,896	4,677	9,388	6,532	15,159	18,230	41,152	10.0
1940 to 1949	304	462	812	1,291	1,740	3,063	3,025	6,158	6,052	11,681	14.4
1950 to 1959	815	1,230	1,446	2,857	2,760	4,840	6,487	12,082	11,889	22,210	10.5
1960 to 1969	1,987	4,189	1,922	4,101	4,211	8,171	7,781	18,156	12,861	28,507	8.4
1970 to 1979	4,534	10,757	2,053	4,567	7,650	16,195	9,798	23,450	15,170	34,197	8.4
1980 to 1982	971	1,961	254	778	1,040	2,169	1,276	3,011	1,965	4,474	23.3

\* = 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 1982 Residential Energy Consumption Survey.

**Table R7.82. End Uses for Natural Gas and Fuel Oil Energy Sources in Residential Buildings, Number of Buildings and Total Floorspace, 1982**

Building Characteristics	Natural Gas End Uses								Fuel Oil End Uses				RSE Row Fac- tors
	Main Space Heating		Secondary Space Heating		Water Heating		Appliances		Main Space Heating		Water Heating		
	Build-ings (thou- sand)	Floor- space (million sq.ft.)	Build-ings (thou- sand)	Floor- space (million sq.ft.)	Build-ings (thou- sand)	Floor- space (million sq.ft.)	Build-ings (thou- sand)	Floor- space (million sq.ft.)	Build-ings (thou- sand)	Floor- space (million sq.ft.)	Build-ings (thou- sand)	Floor- space (million sq.ft.)	
	0.7	0.7	1.8	1.8	0.7	0.7	0.7	0.7	1.1	1.0	1.5	1.3	
All Buildings	37,528	81,429	2,154	4,749	36,377	80,940	29,296	63,835	8,289	21,611	3,073	9,598	5.5
Census Region													
Northeast	5,441	14,540	347	871	6,323	17,119	6,129	17,337	4,782	14,109	2,717	8,473	10.7
Midwest	12,022	28,669	393	1,032	11,087	27,040	8,197	18,821	1,338	3,121	Q	Q	8.3
South	11,185	21,573	1,047	1,762	10,210	20,074	8,547	16,130	1,760	3,558	275	885	13.2
West	8,881	16,647	367	1,084	8,758	16,707	6,424	11,547	409	822	55	Q	14.2
Census Division													
New England	716	2,500	Q	Q	1,038	3,681	911	3,177	1,601	4,877	1,046	3,054	16.7
Middle Atlantic	4,725	12,040	306	727	5,285	13,438	5,217	14,160	3,181	9,233	1,671	5,419	12.5
East North Central	8,075	19,454	275	731	7,322	18,080	5,801	13,578	1,046	2,559	Q	Q	9.6
West North Central	3,947	9,215	118	301	3,765	8,960	2,396	5,243	292	562	*	*	16.2
South Atlantic	3,541	8,545	157	445	3,234	7,914	2,527	6,345	1,674	3,418	275	885	23.1
East South Central	2,039	3,786	172	270	1,446	2,755	1,171	2,115	Q	Q	*	*	18.4
West South Central	5,604	9,242	718	1,046	5,529	9,405	4,849	7,670	*	*	*	*	11.3
Mountain	2,400	4,291	85	134	2,288	4,143	1,334	1,972	Q	Q	*	*	19.3
Pacific	6,480	12,356	282	950	6,470	12,564	5,090	9,574	310	614	55	Q	14.8
Type of Home													
Mobile Home	1,098	996	*	*	882	834	1,022	885	433	319	Q	Q	29.2
Single-Family													
Detached	30,546	63,281	1,894	3,606	29,261	61,604	22,686	46,018	6,752	16,543	2,465	6,438	6.4
Single-Family													
Attached	2,672	4,874	87	Q	2,892	5,170	2,630	4,937	366	818	85	Q	26.3
2 to 4 Units	2,581	7,671	144	461	2,689	8,072	2,457	7,494	638	2,360	405	1,418	15.7
5 or More Units	630	4,607	30	477	653	5,261	501	4,501	98	1,570	91	1,516	15.7
Building Floorspace (square feet)													
Fewer than 1,001	4,476	3,529	382	325	3,990	3,179	3,994	3,100	764	557	78	64	14.8
1,001 to 2,000	15,823	23,768	831	1,273	15,271	23,005	12,378	18,525	2,436	3,746	694	1,092	9.2
2,001 to 5,000	16,092	45,443	854	2,267	15,926	45,182	11,931	33,780	4,579	13,069	2,028	5,805	7.6
5,001 to 10,000	1,022	6,562	71	455	1,041	6,725	856	5,507	456	2,831	232	1,359	19.4
10,001 to 25,000	102	1,388	Q	Q	127	1,677	113	1,455	42	574	30	450	19.5
25,001 to 50,000	9	287	Q	Q	16	533	18	597	5	191	5	191	38.0
50,001 to 100,000	2	135	*	*	2	135	3	184	3	224	3	224	36.0
100,001 to 200,000	Q	Q	Q	Q	3	377	3	379	2	202	2	202	37.5
Over 200,000	Q	Q	*	*	Q	Q	Q	Q	Q	Q	Q	Q	0.0
Year Constructed													
1939 or Before	10,605	23,735	694	1,581	10,526	24,464	9,725	22,615	3,482	9,648	1,169	3,541	9.0
1940 to 1949	3,808	7,379	359	645	3,591	7,048	2,907	5,716	1,024	2,530	366	1,152	15.2
1950 to 1959	8,095	14,942	447	777	7,784	14,476	6,405	11,561	1,534	3,823	716	2,008	11.0
1960 to 1969	7,842	18,044	355	737	7,599	17,673	5,582	12,926	1,151	2,924	415	1,636	13.1
1970 to 1979	6,624	15,649	263	901	6,188	15,329	4,346	10,190	1,081	2,669	408	1,261	15.2
1980 to 1982	553	1,679	Q	Q	690	1,951	331	827	Q	Q	*	*	37.1

\* = 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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Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 of the 1982 Residential Energy Consumption Survey.