

Table R12A.82p. Total Primary Consumption and Number of Buildings for All End Uses by Energy Source in Residential Buildings, 1982

Building Characteristics	Energy Sources												RSE Row Fac- tors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene ¹		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)	
	0.5	0.5	0.5	0.7	0.8	0.9	1.4	1.4			2.3	2.8	
RSE Column Factors:	0.5	0.5	0.5	0.7	0.8	0.9	1.4	1.4			2.3	2.8	
All Buildings	66,197	13,417	66,169	7,187	41,111	4,743	12,178	1,196			7,171	290	3.5
Census Region													
Northeast	12,543	2,943	12,543	1,125	7,353	962	6,046	833			1,051	23	7.6
Midwest	16,976	3,763	16,976	1,712	12,323	1,784	2,121	156			1,765	111	6.3
South	23,838	4,525	23,838	3,086	12,079	1,142	3,390	178			3,508	118	6.7
West	12,841	2,186	12,813	1,264	9,356	854	621	30			847	38	7.0
Census Division													
New England	2,972	702	2,972	281	1,277	159	1,954	254			414	8	11.1
Middle Atlantic	9,571	2,241	9,571	844	6,076	803	4,092	578			637	15	10.4
East North Central	11,539	2,615	11,539	1,154	8,251	1,267	1,655	132			1,019	61	8.2
West North Central	5,437	1,148	5,437	558	4,071	518	466	24			746	49	12.6
South Atlantic	11,575	2,045	11,575	1,397	4,040	420	2,932	169			2,198	58	10.0
East South Central	4,840	985	4,840	758	2,114	200	374	8			505	19	14.0
West South Central	7,422	1,495	7,422	931	5,925	522	Q	Q			805	41	11.6
Mountain	3,731	647	3,703	350	2,495	266	Q	Q			385	24	14.3
Pacific	9,110	1,539	9,110	915	6,861	588	453	22			462	14	9.4
Type of Home													
Mobile Home	3,743	495	3,743	337	1,118	74	825	36			1,512	48	16.7
Single-Family													
Detached	53,770	9,703	53,742	5,398	33,086	3,350	9,987	725			5,437	230	4.6
Single-Family													
Attached	3,869	629	3,869	289	3,080	293	550	40			Q	Q	23.5
2 to 4 Units	3,767	1,345	3,767	541	3,089	622	709	177			83	Q	14.0
5 or More Units	1,047	1,245	1,047	622	738	404	107	218			Q	Q	13.0
Building Floorspace (square feet)													
Fewer than 1,001	9,968	1,196	9,940	724	4,809	336	1,521	68			2,460	68	9.0
1,001 to 2,000	27,014	4,530	27,014	2,591	17,014	1,572	3,569	242			2,721	125	6.7
2,001 to 5,000	27,029	6,111	27,029	3,096	17,904	2,330	6,395	589			1,894	95	5.9
5,001 to 10,000	1,936	907	1,936	450	1,198	328	636	126			Q	Q	14.2
10,001 to 25,000	202	312	202	158	154	102	45	52			*	*	18.0
25,001 to 50,000	32	135	32	72	22	31	5	32			*	*	33.6
50,001 to 100,000	9	82	9	42	4	10	3	30			*	*	37.8
100,001 to 200,000	6	93	6	42	5	23	2	28			*	*	42.3
Over 200,000	Q	Q	Q	12	Q	Q	Q	Q			*	*	64.2
Year Constructed													
1939 or Before	18,259	3,733	18,230	1,447	12,434	1,608	4,727	575			2,409	102	8.3
1940 to 1949	6,052	1,110	6,052	533	4,116	421	1,220	143			538	13	11.8
1950 to 1959	11,889	2,136	11,889	1,027	8,581	888	2,317	185			968	36	9.3
1960 to 1969	12,861	2,755	12,861	1,597	8,305	960	1,978	151			1,365	46	8.1
1970 to 1979	15,170	3,278	15,170	2,267	6,945	792	1,861	141			1,660	78	9.0
1980 to 1982	1,965	406	1,965	316	730	75	Q	Q			231	Q	28.0

¹ Kerosene combined with fuel oil.

* = 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 R12A.82s. Total Site Consumption and Number of Buildings for All End Uses by Energy Source in Residential Buildings, 1982

Building Characteristics	Energy Sources												RSE Row Fac- tors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene ¹		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)	
	0.5	0.5	0.5	0.7	0.8	0.9	1.3	1.4			2.3	2.8	
RSE Column Factors:	0.5	0.5	0.5	0.7	0.8	0.9	1.3	1.4			2.3	2.8	
All Buildings	66,197	8,575	66,169	2,346	41,111	4,743	12,178	1,196			7,171	290	3.5
Census Region													
Northeast	12,543	2,185	12,543	367	7,353	962	6,046	833			1,051	23	7.7
Midwest	16,976	2,610	16,976	559	12,323	1,784	2,121	156			1,765	111	6.3
South	23,838	2,446	23,838	1,007	12,079	1,142	3,390	178			3,508	118	6.8
West	12,841	1,334	12,813	413	9,356	854	621	30			847	38	7.2
Census Division													
New England	2,972	513	2,972	92	1,277	159	1,954	254			414	8	11.2
Middle Atlantic	9,571	1,672	9,571	276	6,076	803	4,092	578			637	15	10.6
East North Central	11,539	1,837	11,539	377	8,251	1,267	1,655	132			1,019	61	8.1
West North Central	5,437	773	5,437	182	4,071	518	466	24			746	49	12.7
South Atlantic	11,575	1,104	11,575	456	4,040	420	2,932	169			2,198	58	10.4
East South Central	4,840	474	4,840	247	2,114	200	374	8			505	19	13.6
West South Central	7,422	868	7,422	304	5,925	522	Q	Q			805	41	11.3
Mountain	3,731	412	3,703	114	2,495	266	Q	Q			385	24	13.6
Pacific	9,110	923	9,110	298	6,861	588	453	22			462	14	9.6
Type of Home													
Mobile Home	3,743	268	3,743	110	1,118	74	825	36			1,512	48	16.7
Single-Family													
Detached	53,770	6,066	53,742	1,762	33,086	3,350	9,987	725			5,437	230	4.7
Single-Family													
Attached	3,869	434	3,869	94	3,080	293	550	40			Q	Q	23.3
2 to 4 Units	3,767	981	3,767	176	3,089	622	709	177			83	Q	14.0
5 or More Units	1,047	826	1,047	203	738	404	107	218			Q	Q	13.0
Building Floorspace (square feet)													
Fewer than 1,001	9,968	708	9,940	236	4,809	336	1,521	68			2,460	68	9.1
1,001 to 2,000	27,014	2,784	27,014	846	17,014	1,572	3,569	242			2,721	125	6.7
2,001 to 5,000	27,029	4,025	27,029	1,011	17,904	2,330	6,395	589			1,894	95	5.9
5,001 to 10,000	1,936	604	1,936	147	1,198	328	636	126			Q	Q	14.4
10,001 to 25,000	202	206	202	52	154	102	45	52			*	*	17.9
25,001 to 50,000	32	86	32	23	22	31	5	32			*	*	33.2
50,001 to 100,000	9	54	9	14	4	10	3	30			*	*	37.9
100,001 to 200,000	6	65	6	14	5	23	2	28			*	*	42.0
Over 200,000	Q	Q	Q	4	Q	Q	Q	Q			*	*	64.5
Year Constructed													
1939 or Before	18,259	2,758	18,230	472	12,434	1,608	4,727	575			2,409	102	8.3
1940 to 1949	6,052	751	6,052	174	4,116	421	1,220	143			538	13	11.9
1950 to 1959	11,889	1,444	11,889	335	8,581	888	2,317	185			968	36	9.3
1960 to 1969	12,861	1,679	12,861	521	8,305	960	1,978	151			1,365	46	8.2
1970 to 1979	15,170	1,751	15,170	740	6,945	792	1,861	141			1,660	78	8.9
1980 to 1982	1,965	193	1,965	103	730	75	Q	Q			231	Q	28.1

¹ Kerosene combined with fuel oil.

* = 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 R12B.82p. Total Primary Consumption and Floorspace for All End Uses by Energy Source in Residential Buildings, 1982

Building Characteristics	Energy Sources												RSE Row Fac- tors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene ¹		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:												
All Buildings	142,237	13,417	142,220	7,187	91,847	4,743	30,030	1,196			11,730	290	3.7
Census Region													
Northeast	34,352	2,943	34,352	1,125	21,086	962	17,381	833			2,482	23	7.2
Midwest	39,916	3,763	39,916	1,712	29,475	1,784	4,769	156			3,637	111	6.2
South	43,678	4,525	43,678	3,086	23,440	1,142	6,692	178			4,399	118	7.9
West	24,291	2,186	24,274	1,264	17,846	854	1,187	30			1,211	38	7.3
Census Division													
New England	9,134	702	9,134	281	4,539	159	5,903	254			952	8	10.9
Middle Atlantic	25,219	2,241	25,219	844	16,547	803	11,479	578			1,530	15	9.9
East North Central	27,434	2,615	27,434	1,154	19,948	1,267	3,804	132			2,103	61	7.9
West North Central	12,482	1,148	12,482	558	9,526	518	965	24			1,534	49	12.5
South Atlantic	22,298	2,045	22,298	1,397	9,615	420	5,762	169			2,797	58	11.0
East South Central	9,093	985	9,093	758	3,891	200	807	8			684	19	15.6
West South Central	12,287	1,495	12,287	931	9,935	522	Q	Q			918	41	14.1
Mountain	6,458	647	6,442	350	4,462	266	Q	Q			589	24	14.1
Pacific	17,833	1,539	17,833	915	13,384	588	856	22			622	14	9.3
Type of Home													
Mobile Home	3,220	495	3,220	337	1,004	74	600	36			1,217	48	17.2
Single-Family													
Detached	110,830	9,703	110,814	5,398	69,092	3,350	23,884	725			10,056	230	4.9
Single-Family													
Attached	6,916	629	6,916	289	5,722	293	1,202	40			Q	Q	24.3
2 to 4 Units	11,543	1,345	11,543	541	9,417	622	2,628	177			259	Q	14.4
5 or More Units	9,728	1,245	9,728	622	6,612	404	1,716	218			Q	Q	12.8
Building Floorspace (square feet)													
Fewer than 1,001	7,716	1,196	7,699	724	3,788	336	1,127	68			1,809	68	8.9
1,001 to 2,000	40,297	4,530	40,297	2,591	25,618	1,572	5,406	242			3,787	125	6.8
2,001 to 5,000	76,236	6,111	76,236	3,096	50,700	2,330	17,994	589			5,540	95	6.0
5,001 to 10,000	12,363	907	12,363	450	7,770	328	3,974	126			Q	Q	14.2
10,001 to 25,000	2,844	312	2,844	158	2,084	102	612	52			*	*	17.1
25,001 to 50,000	1,089	135	1,089	72	733	31	191	32			*	*	32.8
50,001 to 100,000	654	82	654	42	265	10	224	30			*	*	37.0
100,001 to 200,000	691	93	691	42	550	23	259	28			*	*	41.9
Over 200,000	Q	Q	Q	12	Q	Q	Q	Q			*	*	65.6
Year Constructed													
1939 or Before	41,168	3,733	41,152	1,447	28,992	1,608	12,468	575			4,890	102	8.1
1940 to 1949	11,681	1,110	11,681	533	8,328	421	2,895	143			841	13	12.5
1950 to 1959	22,210	2,136	22,210	1,027	16,166	888	5,197	185			1,240	36	9.8
1960 to 1969	28,507	2,755	28,507	1,597	19,414	960	5,196	151			1,986	46	8.7
1970 to 1979	34,197	3,278	34,197	2,267	16,900	792	4,135	141			2,450	78	9.4
1980 to 1982	4,474	406	4,474	316	2,047	75	Q	Q			Q	Q	27.7

¹ Kerosene combined with fuel oil.

* = 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 1982 Residential Energy Consumption Survey.

Table R12B.82s. Total Site Consumption and Floorspace for All End Uses by Energy Source in Residential Buildings, 1982

Building Characteristics	Energy Sources												RSE Row Fac- tors	
	All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene ¹		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:	0.6	0.5	0.6	0.7	0.8	0.9	1.3	1.4			2.4		2.7
All Buildings	142,237	8,575	142,220	2,346	91,847	4,743	30,030	1,196				11,730	290	3.7
Census Region														
Northeast	34,352	2,185	34,352	367	21,086	962	17,381	833				2,482	23	7.4
Midwest	39,916	2,610	39,916	559	29,475	1,784	4,769	156				3,637	111	6.2
South	43,678	2,446	43,678	1,007	23,440	1,142	6,692	178				4,399	118	8.0
West	24,291	1,334	24,274	413	17,846	854	1,187	30				1,211	38	7.5
Census Division														
New England	9,134	513	9,134	92	4,539	159	5,903	254				952	8	11.0
Middle Atlantic	25,219	1,672	25,219	276	16,547	803	11,479	578				1,530	15	10.1
East North Central	27,434	1,837	27,434	377	19,948	1,267	3,804	132				2,103	61	7.8
West North Central	12,482	773	12,482	182	9,526	518	965	24				1,534	49	12.7
South Atlantic	22,298	1,104	22,298	456	9,615	420	5,762	169				2,797	58	11.4
East South Central	9,093	474	9,093	247	3,891	200	807	8				684	19	15.2
West South Central	12,287	868	12,287	304	9,935	522	Q	Q				918	41	13.8
Mountain	6,458	412	6,442	114	4,462	266	Q	Q				589	24	13.5
Pacific	17,833	923	17,833	298	13,384	588	856	22				622	14	9.5
Type of Home														
Mobile Home	3,220	268	3,220	110	1,004	74	600	36				1,217	48	17.1
Single-Family														
Detached	110,830	6,066	110,814	1,762	69,092	3,350	23,884	725				10,056	230	4.9
Single-Family														
Attached	6,916	434	6,916	94	5,722	293	1,202	40				Q	Q	24.1
2 to 4 Units	11,543	981	11,543	176	9,417	622	2,628	177				259	Q	14.4
5 or More Units	9,728	826	9,728	203	6,612	404	1,716	218				Q	Q	12.8
Building Floorspace (square feet)														
Fewer than 1,001	7,716	708	7,699	236	3,788	336	1,127	68				1,809	68	9.0
1,001 to 2,000	40,297	2,784	40,297	846	25,618	1,572	5,406	242				3,787	125	6.8
2,001 to 5,000	76,236	4,025	76,236	1,011	50,700	2,330	17,994	589				5,540	95	6.0
5,001 to 10,000	12,363	604	12,363	147	7,770	328	3,974	126				Q	Q	14.4
10,001 to 25,000	2,844	206	2,844	52	2,084	102	612	52				*	*	17.1
25,001 to 50,000	1,089	86	1,089	23	733	31	191	32				*	*	32.4
50,001 to 100,000	654	54	654	14	265	10	224	30				*	*	37.1
100,001 to 200,000	691	65	691	14	550	23	259	28				*	*	41.6
Over 200,000	Q	Q	Q	4	Q	Q	Q	Q				*	*	65.8
Year Constructed														
1939 or Before	41,168	2,758	41,152	472	28,992	1,608	12,468	575				4,890	102	8.2
1940 to 1949	11,681	751	11,681	174	8,328	421	2,895	143				841	13	12.6
1950 to 1959	22,210	1,444	22,210	335	16,166	888	5,197	185				1,240	36	9.8
1960 to 1969	28,507	1,679	28,507	521	19,414	960	5,196	151				1,986	46	8.7
1970 to 1979	34,197	1,751	34,197	740	16,900	792	4,135	141				2,450	78	9.4
1980 to 1982	4,474	193	4,474	103	2,047	75	Q	Q				Q	Q	27.8

¹ Kerosene combined with fuel oil.

* = 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 R13A.82p. Space Heating Primary Consumption and Number of Buildings by Energy Source in Residential Buildings, 1982

Building Characteristics	Energy Sources												RSE Row Fac- tors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene ¹		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)	
	0.5	NF	1.1	NF	0.8	NF	1.2	NF			2.1	NF	
RSE Column Factors:	0.5	NF	1.1	NF	0.8	NF	1.2	NF			2.1	NF	
All Buildings	63,753	5,294	17,745	919	38,332	3,144	12,051	1,045			4,724	187	4.4
Census Region													
Northeast	12,236	1,482	2,141	127	5,610	646	5,985	698			209	11	11.6
Midwest	16,526	1,809	3,216	258	12,155	1,319	2,120	153			1,246	80	8.6
South	22,762	1,255	8,572	335	11,499	678	3,367	166			2,765	77	7.2
West	12,229	748	3,816	199	9,068	501	580	28			504	20	9.7
Census Division													
New England	2,883	350	604	28	747	103	1,947	216			66	3	15.5
Middle Atlantic	9,353	1,132	1,537	100	4,863	543	4,038	482			Q	Q	13.4
East North Central	11,212	1,291	2,030	189	8,154	931	1,655	129			684	43	11.1
West North Central	5,314	519	1,186	69	4,001	389	465	24			562	37	15.1
South Atlantic	10,877	606	4,264	132	3,624	278	2,908	158			1,542	37	12.1
East South Central	4,534	287	2,359	128	2,090	138	374	8			439	13	14.9
West South Central	7,351	363	1,949	75	5,785	261	Q	Q			784	26	11.8
Mountain	3,606	253	1,016	38	2,456	192	Q	Q			285	14	18.8
Pacific	8,623	495	2,800	161	6,612	309	412	20			218	5	12.0
Type of Home													
Mobile Home	3,656	164	1,226	52	1,098	48	825	35			1,020	29	18.7
Single-Family Detached	51,546	3,639	14,329	599	31,283	2,237	9,878	655			3,547	149	5.5
Single-Family Attached	3,833	289	1,086	58	2,691	188	550	38			Q	Q	25.4
2 to 4 Units	3,690	627	745	65	2,621	408	696	150			Q	Q	15.0
5 or More Units	1,028	575	359	145	640	262	102	167			Q	Q	14.4
Building Floorspace (square feet)													
Fewer than 1,001	9,311	395	2,683	92	4,564	199	1,469	65			1,673	40	9.9
1,001 to 2,000	25,991	1,579	7,840	299	16,168	979	3,529	221			1,995	81	7.2
2,001 to 5,000	26,356	2,583	6,666	376	16,425	1,620	6,363	521			1,055	66	6.8
5,001 to 10,000	1,846	418	460	72	1,052	237	636	110			Q	Q	16.6
10,001 to 25,000	202	138	68	32	102	66	43	41			*	*	20.4
25,001 to 50,000	32	65	19	24	16	19	5	23			*	*	42.1
50,001 to 100,000	9	36	5	8	2	6	3	22			*	*	45.0
100,001 to 200,000	6	49	3	Q	3	Q	2	21			*	*	46.2
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q			*	*	0.0
Year Constructed													
1939 or Before	17,183	1,811	2,966	102	10,830	1,122	4,690	518			1,461	70	9.7
1940 to 1949	5,724	444	1,116	38	3,937	278	1,211	122			292	7	13.1
1950 to 1959	11,648	817	2,249	71	8,194	567	2,284	158			608	21	10.7
1960 to 1969	12,483	955	3,802	187	8,023	614	1,953	128			871	27	8.5
1970 to 1979	14,814	1,155	6,417	467	6,758	517	1,838	118			1,283	53	9.5
1980 to 1982	1,902	111	1,196	54	590	46	Q	Q			Q	Q	32.2

¹ Kerosene combined with fuel oil.

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 1982 Residential Energy Consumption Survey.

Table R13A.82s. Space Heating Site Consumption and Number of Buildings by Energy Source in Residential Buildings, 1982

Building Characteristics	Energy Sources												RSE Row Factors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene ¹		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:	0.5	NF	1.1	NF	0.8	NF	1.2	NF			2.1	NF	
All Buildings	63,753	4,675	17,745	300	38,332	3,144	12,051	1,045			4,724	187	4.4
Census Region													
Northeast	12,236	1,396	2,141	42	5,610	646	5,985	698			209	11	11.6
Midwest	16,526	1,636	3,216	84	12,155	1,319	2,120	153			1,246	80	8.6
South	22,762	1,030	8,572	109	11,499	678	3,367	166			2,765	77	7.2
West	12,229	614	3,816	65	9,068	501	580	28			504	20	9.7
Census Division													
New England	2,883	331	604	9	747	103	1,947	216			66	3	15.5
Middle Atlantic	9,353	1,065	1,537	33	4,863	543	4,038	482			Q	Q	13.4
East North Central	11,212	1,164	2,030	62	8,154	931	1,655	129			684	43	11.1
West North Central	5,314	472	1,186	23	4,001	389	465	24			562	37	15.1
South Atlantic	10,877	517	4,264	43	3,624	278	2,908	158			1,542	37	12.1
East South Central	4,534	201	2,359	42	2,090	138	374	8			439	13	14.9
West South Central	7,351	312	1,949	24	5,785	261	Q	Q			784	26	11.8
Mountain	3,606	227	1,016	13	2,456	192	Q	Q			285	14	18.8
Pacific	8,623	387	2,800	52	6,612	309	412	20			218	5	12.0
Type of Home													
Mobile Home	3,656	130	1,226	17	1,098	48	825	35			1,020	29	18.7
Single-Family Detached	51,546	3,235	14,329	195	31,283	2,237	9,878	655			3,547	149	5.5
Single-Family Attached	3,833	250	1,086	19	2,691	188	550	38			Q	Q	25.4
2 to 4 Units	3,690	583	745	21	2,621	408	696	150			Q	Q	15.0
5 or More Units	1,028	477	359	47	640	262	102	167			Q	Q	14.4
Building Floorspace (square feet)													
Fewer than 1,001	9,311	333	2,683	30	4,564	199	1,469	65			1,673	40	9.9
1,001 to 2,000	25,991	1,378	7,840	98	16,168	979	3,529	221			1,995	81	7.2
2,001 to 5,000	26,356	2,330	6,666	123	16,425	1,620	6,363	521			1,055	66	6.8
5,001 to 10,000	1,846	370	460	23	1,052	237	636	110			Q	Q	16.6
10,001 to 25,000	202	117	68	10	102	66	43	41			*	*	20.4
25,001 to 50,000	32	49	19	8	16	19	5	23			*	*	42.1
50,001 to 100,000	9	31	5	3	2	6	3	22			*	*	45.0
100,001 to 200,000	6	39	3	Q	3	Q	2	21			*	*	46.2
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q			*	*	0.0
Year Constructed													
1939 or Before	17,183	1,743	2,966	33	10,830	1,122	4,690	518			1,461	70	9.7
1940 to 1949	5,724	419	1,116	12	3,937	278	1,211	122			292	7	13.1
1950 to 1959	11,648	769	2,249	23	8,194	567	2,284	158			608	21	10.7
1960 to 1969	12,483	829	3,802	61	8,023	614	1,953	128			871	27	8.5
1970 to 1979	14,814	841	6,417	152	6,758	517	1,838	118			1,283	53	9.5
1980 to 1982	1,902	74	1,196	18	590	46	Q	Q			Q	Q	32.2

¹ Kerosene combined with fuel oil.

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 1982 Residential Energy Consumption Survey.

Table R13B.82p. Space Heating Primary Consumption and Floorspace by Energy Source in Residential Buildings, 1982

Building Characteristics		Energy Sources											RSE Row Fac- tors	
		All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene ¹		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:		0.5	NF	1.1	NF	0.8	NF	1.2	NF			2.1	NF	
All Buildings		137,902	5,294	38,071	919	83,447	3,144	29,811	1,045			7,113	187	4.7
Census Region														
Northeast		33,518	1,482	5,675	127	15,070	646	17,257	698			Q	11	9.2
Midwest		38,942	1,809	7,792	258	28,950	1,319	4,754	153			2,605	80	8.2
South		42,025	1,255	16,713	335	22,120	678	6,651	166			3,408	77	9.0
West		23,417	748	7,891	199	17,308	501	1,150	28			761	20	9.3
Census Division														
New England		8,983	350	1,827	28	2,625	103	5,877	216			127	3	15.9
Middle Atlantic		24,535	1,132	3,848	100	12,445	543	11,380	482			Q	Q	12.3
East North Central		26,641	1,291	4,946	189	19,577	931	3,804	129			1,356	43	10.3
West North Central		12,301	519	2,846	69	9,373	389	950	24			1,250	37	14.8
South Atlantic		21,180	606	8,122	132	8,686	278	5,720	158			1,917	37	13.4
East South Central		8,644	287	4,819	128	3,866	138	807	8			594	13	18.1
West South Central		12,201	363	3,772	75	9,568	261	Q	Q			897	26	15.8
Mountain		6,246	253	1,717	38	4,384	192	Q	Q			415	14	16.8
Pacific		17,171	495	6,174	161	12,924	309	818	20			346	5	11.9
Type of Home														
Mobile Home		3,143	164	1,095	52	996	48	600	35			870	29	19.8
Single-Family														
Detached		106,970	3,639	29,060	599	64,805	2,237	23,729	655			6,001	149	5.9
Single-Family														
Attached		6,861	289	1,850	58	4,913	188	1,202	38			Q	Q	25.9
2 to 4 Units		11,330	627	2,108	65	7,796	408	2,600	150			Q	Q	16.3
5 or More Units		9,597	575	3,958	145	4,937	262	1,680	167			Q	Q	14.2
Building Floorspace (square feet)														
Fewer than 1,001		7,194	395	2,101	92	3,602	199	1,083	65			1,244	40	9.8
1,001 to 2,000		38,863	1,579	11,780	299	24,270	979	5,343	221			2,812	81	7.3
2,001 to 5,000		74,394	2,583	18,901	376	46,358	1,620	17,912	521			3,053	66	6.9
5,001 to 10,000		11,824	418	2,855	72	6,773	237	3,967	110			Q	Q	16.3
10,001 to 25,000		2,844	138	1,022	32	1,388	66	589	41			*	*	19.4
25,001 to 50,000		1,089	65	644	24	510	19	191	23			*	*	39.9
50,001 to 100,000		654	36	333	8	135	6	224	22			*	*	41.6
100,001 to 200,000		691	49	369	Q	288	Q	259	21			*	*	44.4
Over 200,000		Q	Q	Q	Q	Q	Q	Q	Q			*	*	0.0
Year Constructed														
1939 or Before		39,003	1,811	6,657	102	24,293	1,122	12,415	518			2,493	70	9.4
1940 to 1949		11,201	444	1,753	38	7,619	278	2,887	122			392	7	14.2
1950 to 1959		21,828	817	4,070	71	15,185	567	5,128	158			759	21	11.6
1960 to 1969		27,909	955	8,073	187	18,339	614	5,139	128			1,291	27	9.3
1970 to 1979		33,574	1,155	14,925	467	16,224	517	4,102	118			1,885	53	10.2
1980 to 1982		4,387	111	2,592	54	1,787	46	Q	Q			Q	Q	27.3

¹ Kerosene combined with fuel oil.
 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 1982 Residential Energy Consumption Survey.

Table R13B.82s. Space Heating Site Consumption and Floorspace by Energy Source in Residential Buildings, 1982

Building Characteristics	Energy Sources											RSE Row Fac- tors	
	All Major Sources		Electricity		Natural Gas		Fuel Oil		Kerosene ¹		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	NF	1.1	NF	0.8	NF	1.2	NF			2.1		NF
RSE Column Factors:	0.5	NF	1.1	NF	0.8	NF	1.2	NF			2.1	NF	
All Buildings	137,902	4,675	38,071	300	83,447	3,144	29,811	1,045			7,113	187	4.7
Census Region													
Northeast	33,518	1,396	5,675	42	15,070	646	17,257	698			Q	11	9.2
Midwest	38,942	1,636	7,792	84	28,950	1,319	4,754	153			2,605	80	8.2
South	42,025	1,030	16,713	109	22,120	678	6,651	166			3,408	77	9.0
West	23,417	614	7,891	65	17,308	501	1,150	28			761	20	9.3
Census Division													
New England	8,983	331	1,827	9	2,625	103	5,877	216			127	3	15.9
Middle Atlantic	24,535	1,065	3,848	33	12,445	543	11,380	482			Q	Q	12.3
East North Central	26,641	1,164	4,946	62	19,577	931	3,804	129			1,356	43	10.3
West North Central	12,301	472	2,846	23	9,373	389	950	24			1,250	37	14.8
South Atlantic	21,180	517	8,122	43	8,686	278	5,720	158			1,917	37	13.4
East South Central	8,644	201	4,819	42	3,866	138	807	8			594	13	18.1
West South Central	12,201	312	3,772	24	9,568	261	Q	Q			897	26	15.8
Mountain	6,246	227	1,717	13	4,384	192	Q	Q			415	14	16.8
Pacific	17,171	387	6,174	52	12,924	309	818	20			346	5	11.9
Type of Home													
Mobile Home	3,143	130	1,095	17	996	48	600	35			870	29	19.8
Single-Family Detached	106,970	3,235	29,060	195	64,805	2,237	23,729	655			6,001	149	5.9
Single-Family Attached	6,861	250	1,850	19	4,913	188	1,202	38			Q	Q	25.9
2 to 4 Units	11,330	583	2,108	21	7,796	408	2,600	150			Q	Q	16.3
5 or More Units	9,597	477	3,958	47	4,937	262	1,680	167			Q	Q	14.2
Building Floorspace (square feet)													
Fewer than 1,001	7,194	333	2,101	30	3,602	199	1,083	65			1,244	40	9.8
1,001 to 2,000	38,863	1,378	11,780	98	24,270	979	5,343	221			2,812	81	7.3
2,001 to 5,000	74,394	2,330	18,901	123	46,358	1,620	17,912	521			3,053	66	6.9
5,001 to 10,000	11,824	370	2,855	23	6,773	237	3,967	110			Q	Q	16.3
10,001 to 25,000	2,844	117	1,022	10	1,388	66	589	41			*	*	19.4
25,001 to 50,000	1,089	49	644	8	510	19	191	23			*	*	39.9
50,001 to 100,000	654	31	333	3	135	6	224	22			*	*	41.6
100,001 to 200,000	691	39	369	Q	288	Q	259	21			*	*	44.4
Over 200,000	Q	Q	Q	Q	Q	Q	Q	Q			*	*	0.0
Year Constructed													
1939 or Before	39,003	1,743	6,657	33	24,293	1,122	12,415	518			2,493	70	9.4
1940 to 1949	11,201	419	1,753	12	7,619	278	2,887	122			392	7	14.2
1950 to 1959	21,828	769	4,070	23	15,185	567	5,128	158			759	21	11.6
1960 to 1969	27,909	829	8,073	61	18,339	614	5,139	128			1,291	27	9.3
1970 to 1979	33,574	841	14,925	152	16,224	517	4,102	118			1,885	53	10.2
1980 to 1982	4,387	74	2,592	18	1,787	46	Q	Q			Q	Q	27.3

¹ Kerosene combined with fuel oil.

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 1982 Residential Energy Consumption Survey.

Table R14A.82p. Air Conditioning and Appliances Primary Consumption and Number of Buildings by Energy Source in Residential Buildings, 1982

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:	1.0	NF	0.6	NF	0.6	NF	1.1	NF	2.8	
All Buildings	37,796	1,024	66,197	4,854	66,169	4,379	28,293	427	5,281	48	3.0
Census Region											
Northeast	6,492	67	12,543	929	12,543	818	5,966	104	929	8	6.8
Midwest	9,566	162	16,976	1,248	16,976	1,118	8,064	119	1,161	12	6.5
South	17,556	713	23,838	1,755	23,838	1,612	7,993	121	2,535	22	4.7
West	4,181	83	12,841	921	12,813	831	6,269	83	656	7	7.3
Census Division											
New England	1,339	11	2,972	231	2,972	213	891	15	361	3	10.7
Middle Atlantic	5,154	56	9,571	698	9,571	604	5,075	88	569	5	9.6
East North Central	5,568	83	11,539	853	11,539	755	5,761	90	674	Q	9.5
West North Central	3,998	79	5,437	395	5,437	363	2,302	28	486	4	9.4
South Atlantic	7,524	256	11,575	806	11,575	756	2,288	37	1,579	13	9.4
East South Central	4,011	146	4,840	379	4,840	361	1,104	15	280	3	9.9
West South Central	6,020	312	7,422	570	7,422	495	4,602	69	676	6	7.9
Mountain	1,387	37	3,731	252	3,703	237	1,285	12	269	3	16.5
Pacific	2,794	46	9,110	669	9,110	595	4,984	71	387	4	11.2
Type of Home											
Mobile Home	1,856	35	3,743	199	3,743	180	1,022	8	1,366	11	17.3
Single-Family											
Detached	31,340	771	53,770	3,700	53,742	3,373	21,737	292	3,793	35	4.3
Single-Family											
Attached	2,113	29	3,869	205	3,869	173	2,596	32	Q	Q	19.9
2 to 4 Units	1,817	66	3,767	425	3,767	364	2,437	60	70	1	11.6
5 or More Units	669	122	1,047	324	1,047	288	500	36	Q	Q	12.1
Building Floorspace (square feet)											
Fewer than 1,001	4,514	83	9,968	476	9,940	422	3,971	39	2,078	15	8.5
1,001 to 2,000	15,804	403	27,014	1,735	27,014	1,556	12,129	160	1,901	19	5.7
2,001 to 5,000	16,067	402	27,029	2,190	27,029	1,991	11,325	186	1,207	12	5.5
5,001 to 10,000	1,236	72	1,936	283	1,936	261	731	22	Q	Q	13.9
10,001 to 25,000	145	31	202	85	202	77	112	9	*	*	16.2
25,001 to 50,000	17	13	32	32	32	28	18	4	*	*	41.8
50,001 to 100,000	8	Q	9	21	9	19	3	2	*	*	38.2
100,001 to 200,000	4	8	6	20	6	17	3	3	*	*	44.6
Over 200,000	1	2	Q	Q	Q	Q	Q	Q	*	*	49.0
Year Constructed											
1939 or Before	7,306	110	18,259	1,220	18,230	1,068	9,683	137	1,728	16	8.3
1940 to 1949	3,287	74	6,052	400	6,052	360	2,856	37	497	3	10.7
1950 to 1959	7,091	158	11,889	793	11,889	702	6,214	85	677	6	8.3
1960 to 1969	8,409	294	12,861	1,051	12,861	948	5,138	92	977	10	7.1
1970 to 1979	10,386	337	15,170	1,220	15,170	1,139	4,071	71	1,219	10	8.0
1980 to 1982	1,318	51	1,965	170	1,965	163	331	5	Q	Q	27.5

NF = No applicable RSE row/column factor, estimates derived from regression models.
 * = 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 R14A.82s. Air Conditioning and Appliances Site Consumption and Number of Buildings by Energy Source in Residential Buildings, 1982

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)	
	1.0	NF	0.6	NF	0.6	NF	1.1	NF	2.8	NF	
RSE Column Factors:	1.0	NF	0.6	NF	0.6	NF	1.1	NF	2.8	NF	
All Buildings	37,796	334	66,197	1,904	66,169	1,429	28,293	427	5,281	48	3.0
Census Region											
Northeast	6,492	22	12,543	378	12,543	267	5,966	104	929	8	6.8
Midwest	9,566	53	16,976	495	16,976	365	8,064	119	1,161	12	6.5
South	17,556	233	23,838	669	23,838	526	7,993	121	2,535	22	4.7
West	4,181	27	12,841	361	12,813	271	6,269	83	656	7	7.3
Census Division											
New England	1,339	4	2,972	88	2,972	70	891	15	361	3	10.7
Middle Atlantic	5,154	18	9,571	290	9,571	197	5,075	88	569	5	9.6
East North Central	5,568	27	11,539	344	11,539	247	5,761	90	674	Q	9.5
West North Central	3,998	26	5,437	151	5,437	118	2,302	28	486	4	9.4
South Atlantic	7,524	84	11,575	297	11,575	247	2,288	37	1,579	13	9.4
East South Central	4,011	48	4,840	136	4,840	118	1,104	15	280	3	9.9
West South Central	6,020	102	7,422	236	7,422	161	4,602	69	676	6	7.9
Mountain	1,387	12	3,731	92	3,703	77	1,285	12	269	3	16.5
Pacific	2,794	15	9,110	269	9,110	194	4,984	71	387	4	11.2
Type of Home											
Mobile Home	1,856	11	3,743	77	3,743	59	1,022	8	1,366	11	17.3
Single-Family											
Detached	31,340	252	53,770	1,428	53,742	1,101	21,737	292	3,793	35	4.3
Single-Family											
Attached	2,113	10	3,869	89	3,869	57	2,596	32	Q	Q	19.9
2 to 4 Units	1,817	22	3,767	180	3,767	119	2,437	60	70	1	11.6
5 or More Units	669	40	1,047	130	1,047	94	500	36	Q	Q	12.1
Building Floorspace (square feet)											
Fewer than 1,001	4,514	27	9,968	192	9,940	138	3,971	39	2,078	15	8.5
1,001 to 2,000	15,804	131	27,014	687	27,014	508	12,129	160	1,901	19	5.7
2,001 to 5,000	16,067	131	27,029	849	27,029	650	11,325	186	1,207	12	5.5
5,001 to 10,000	1,236	24	1,936	108	1,936	85	731	22	Q	Q	13.9
10,001 to 25,000	145	10	202	34	202	25	112	9	*	*	16.2
25,001 to 50,000	17	4	32	13	32	9	18	4	*	*	41.8
50,001 to 100,000	8	Q	9	8	9	6	3	2	*	*	38.2
100,001 to 200,000	4	2	6	9	6	6	3	3	*	*	44.6
Over 200,000	1	1	Q	Q	Q	Q	Q	Q	*	*	49.0
Year Constructed											
1939 or Before	7,306	36	18,259	501	18,230	348	9,683	137	1,728	16	8.3
1940 to 1949	3,287	24	6,052	158	6,052	117	2,856	37	497	3	10.7
1950 to 1959	7,091	51	11,889	320	11,889	229	6,214	85	677	6	8.3
1960 to 1969	8,409	96	12,861	412	12,861	309	5,138	92	977	10	7.1
1970 to 1979	10,386	110	15,170	453	15,170	372	4,071	71	1,219	10	8.0
1980 to 1982	1,318	17	1,965	60	1,965	53	331	5	Q	Q	27.5

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 1982 Residential Energy Consumption Survey.

Table R14B.82p. Air Conditioning and Appliances Primary Consumption and Floorspace by Energy Source in Residential Buildings, 1982

Building Characteristics	Energy Source for Air Conditioning		Energy Sources for Appliances								RSE Row Factors
	Electricity		All Major Sources		Electricity		Natural Gas		LPG		
	Floor-space (million sq.ft.)	Consumption (trillion Btu)	Floor-space (million sq.ft.)	Consumption (trillion Btu)	Floor-space (million sq.ft.)	Consumption (trillion Btu)	Floor-space (million sq.ft.)	Consumption (trillion Btu)	Floor-space (million sq.ft.)	Consumption (trillion Btu)	
	1.0	NF	0.6	NF	0.6	NF	1.0	NF	2.9	NF	
RSE Column Factors:	1.0	NF	0.6	NF	0.6	NF	1.0	NF	2.9	NF	
All Buildings	84,284	1,024	142,237	4,854	142,220	4,379	60,827	427	8,156	48	3.4
Census Region											
Northeast	17,895	67	34,352	929	34,352	818	16,755	104	2,233	8	6.5
Midwest	23,510	162	39,916	1,248	39,916	1,118	18,412	119	2,168	12	5.8
South	33,895	713	43,678	1,755	43,678	1,612	14,463	121	2,903	22	6.8
West	8,983	83	24,291	921	24,274	831	11,197	83	851	7	7.5
Census Division											
New England	4,233	11	9,134	231	9,134	213	3,077	15	815	3	11.1
Middle Atlantic	13,662	56	25,219	698	25,219	604	13,678	88	1,418	5	9.1
East North Central	14,098	83	27,434	853	27,434	755	13,396	90	1,180	Q	8.0
West North Central	9,413	79	12,482	395	12,482	363	5,015	28	988	4	9.7
South Atlantic	15,562	256	22,298	806	22,298	756	5,654	37	1,804	13	11.2
East South Central	7,936	146	9,093	379	9,093	361	1,882	15	380	3	12.1
West South Central	10,396	312	12,287	570	12,287	495	6,928	69	720	6	11.6
Mountain	2,462	37	6,458	252	6,442	237	1,853	12	352	3	15.2
Pacific	6,522	46	17,833	669	17,833	595	9,344	71	499	4	11.1
Type of Home											
Mobile Home	1,705	35	3,220	199	3,220	180	885	8	1,100	11	18.5
Single-Family											
Detached	66,180	771	110,830	3,700	110,814	3,373	43,238	292	6,754	35	4.7
Single-Family											
Attached	4,039	29	6,916	205	6,916	173	4,882	32	Q	Q	20.7
2 to 4 Units	5,872	66	11,543	425	11,543	364	7,332	60	219	1	12.0
5 or More Units	6,488	122	9,728	324	9,728	288	4,490	36	Q	Q	11.6
Building Floorspace (square feet)											
Fewer than 1,001	3,596	83	7,716	476	7,699	422	3,079	39	1,509	15	8.5
1,001 to 2,000	23,844	403	40,297	1,735	40,297	1,556	18,121	160	2,605	19	5.8
2,001 to 5,000	45,228	402	76,236	2,190	76,236	1,991	32,032	186	3,448	12	5.8
5,001 to 10,000	7,805	72	12,363	283	12,363	261	4,684	22	Q	Q	13.6
10,001 to 25,000	2,024	31	2,844	85	2,844	77	1,444	9	*	*	15.2
25,001 to 50,000	599	13	1,089	32	1,089	28	597	4	*	*	42.0
50,001 to 100,000	518	Q	654	21	654	19	184	2	*	*	36.1
100,001 to 200,000	484	8	691	20	691	17	379	3	*	*	43.1
Over 200,000	Q	2	Q	Q	Q	Q	Q	Q	*	*	35.2
Year Constructed											
1939 or Before	17,089	110	41,168	1,220	41,152	1,068	22,538	137	3,409	16	7.6
1940 to 1949	6,664	74	11,681	400	11,681	360	5,355	37	736	3	12.2
1950 to 1959	13,293	158	22,210	793	22,210	702	11,179	85	821	6	8.9
1960 to 1969	19,522	294	28,507	1,051	28,507	948	11,580	92	1,450	10	8.1
1970 to 1979	24,600	337	34,197	1,220	34,197	1,139	9,349	71	1,511	10	8.7
1980 to 1982	3,117	51	4,474	170	4,474	163	827	5	Q	Q	22.9

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.

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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.

Table R14B.82s. Air Conditioning and Appliances Site Consumption and Floorspace by Energy Source in Residential Buildings, 1982

Building Characteristics	Energy Source for Air Conditioning		Energy Sources for Appliances								RSE Row Factors
	Electricity		All Major Sources		Electricity		Natural Gas		LPG		
	Floor-space (million sq.ft.)	Consumption (trillion Btu)	Floor-space (million sq.ft.)	Consumption (trillion Btu)	Floor-space (million sq.ft.)	Consumption (trillion Btu)	Floor-space (million sq.ft.)	Consumption (trillion Btu)	Floor-space (million sq.ft.)	Consumption (trillion Btu)	
	1.0	NF	0.6	NF	0.6	NF	1.0	NF	2.9	NF	
RSE Column Factors:	1.0	NF	0.6	NF	0.6	NF	1.0	NF	2.9	NF	
All Buildings	84,284	334	142,237	1,904	142,220	1,429	60,827	427	8,156	48	3.4
Census Region											
Northeast	17,895	22	34,352	378	34,352	267	16,755	104	2,233	8	6.5
Midwest	23,510	53	39,916	495	39,916	365	18,412	119	2,168	12	5.8
South	33,895	233	43,678	669	43,678	526	14,463	121	2,903	22	6.8
West	8,983	27	24,291	361	24,274	271	11,197	83	851	7	7.5
Census Division											
New England	4,233	4	9,134	88	9,134	70	3,077	15	815	3	11.1
Middle Atlantic	13,662	18	25,219	290	25,219	197	13,678	88	1,418	5	9.1
East North Central	14,098	27	27,434	344	27,434	247	13,396	90	1,180	Q	8.0
West North Central	9,413	26	12,482	151	12,482	118	5,015	28	988	4	9.7
South Atlantic	15,562	84	22,298	297	22,298	247	5,654	37	1,804	13	11.2
East South Central	7,936	48	9,093	136	9,093	118	1,882	15	380	3	12.1
West South Central	10,396	102	12,287	236	12,287	161	6,928	69	720	6	11.6
Mountain	2,462	12	6,458	92	6,442	77	1,853	12	352	3	15.2
Pacific	6,522	15	17,833	269	17,833	194	9,344	71	499	4	11.1
Type of Home											
Mobile Home	1,705	11	3,220	77	3,220	59	885	8	1,100	11	18.5
Single-Family											
Detached	66,180	252	110,830	1,428	110,814	1,101	43,238	292	6,754	35	4.7
Single-Family											
Attached	4,039	10	6,916	89	6,916	57	4,882	32	Q	Q	20.7
2 to 4 Units	5,872	22	11,543	180	11,543	119	7,332	60	219	1	12.0
5 or More Units	6,488	40	9,728	130	9,728	94	4,490	36	Q	Q	11.6
Building Floorspace (square feet)											
Fewer than 1,001	3,596	27	7,716	192	7,699	138	3,079	39	1,509	15	8.5
1,001 to 2,000	23,844	131	40,297	687	40,297	508	18,121	160	2,605	19	5.8
2,001 to 5,000	45,228	131	76,236	849	76,236	650	32,032	186	3,448	12	5.8
5,001 to 10,000	7,805	24	12,363	108	12,363	85	4,684	22	Q	Q	13.6
10,001 to 25,000	2,024	10	2,844	34	2,844	25	1,444	9	*	*	15.2
25,001 to 50,000	599	4	1,089	13	1,089	9	597	4	*	*	42.0
50,001 to 100,000	518	Q	654	8	654	6	184	2	*	*	36.1
100,001 to 200,000	484	2	691	9	691	6	379	3	*	*	43.1
Over 200,000	Q	1	Q	Q	Q	Q	Q	Q	*	*	35.2
Year Constructed											
1939 or Before	17,089	36	41,168	501	41,152	348	22,538	137	3,409	16	7.6
1940 to 1949	6,664	24	11,681	158	11,681	117	5,355	37	736	3	12.2
1950 to 1959	13,293	51	22,210	320	22,210	229	11,179	85	821	6	8.9
1960 to 1969	19,522	96	28,507	412	28,507	309	11,580	92	1,450	10	8.1
1970 to 1979	24,600	110	34,197	453	34,197	372	9,349	71	1,511	10	8.7
1980 to 1982	3,117	17	4,474	60	4,474	53	827	5	Q	Q	22.9

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