

Table 3.13. Total Air-Conditioning in U.S. Households, 1993

Housing Unit and Household Characteristics	Total Households (millions)	Cooled Floorspace (square feet per household)	Number of Cooling Degree-Days per Household		Air-Conditioner Use in Summer 1993 ¹ (percent of households)					RSE Row Factors
			1993	Normal	Total	Not at All	Only a Few Times	Quite a Bit	All Summer	
RSE Column Factor:	0.8	0.6	0.6	0.6		3.5	0.9	1.4	1.2	
Total	66.1	1,416	1,536	1,438	100.0	3.4	38.3	22.2	36.1	2.7
Type of Air-Conditioning²										
Central Air-Conditioning	42.1	1,756	1,679	1,587	100.0	2.4	30.5	21.2	45.9	3.4
Electric	41.9	1,758	1,682	1,589	100.0	2.3	30.4	21.3	45.9	3.4
Without a Heat Pump	30.1	1,777	1,551	1,480	100.0	2.4	32.1	22.0	43.4	3.8
With a Heat Pump	11.9	1,710	2,015	1,867	100.0	2.2	26.1	19.4	52.3	6.0
Gas ³	0.1	1,151	848	789	100.0	Q	Q	Q	Q	44.1
Room Air-Conditioning	25.7	877	1,326	1,219	100.0	5.5	50.1	24.2	20.3	4.6
1 Unit	17.3	741	1,282	1,187	100.0	7.3	51.9	21.6	19.2	4.7
2 Units	6.3	1,053	1,385	1,261	100.0	Q	47.7	28.8	22.2	9.3
3 or More Units	2.2	1,469	1,509	1,355	100.0	Q	42.8	31.4	23.1	12.0
Census Region and Division										
Northeast	11.3	1,220	931	726	100.0	3.3	54.5	28.3	13.9	5.3
New England	2.3	1,116	755	543	100.0	5.5	55.9	23.3	15.3	8.8
Middle Atlantic	9.0	1,246	975	771	100.0	2.7	54.2	29.5	13.6	6.1
Midwest	17.1	1,607	816	834	100.0	4.2	50.4	23.9	21.5	5.4
East North Central	11.2	1,613	794	768	100.0	4.0	50.8	24.3	20.9	6.5
West North Central	5.9	1,596	858	959	100.0	4.5	49.7	23.0	22.7	8.6
South	29.9	1,431	2,211	2,064	100.0	1.7	20.8	19.7	57.7	3.7
South Atlantic	15.2	1,433	2,225	2,003	100.0	1.7	21.7	20.6	56.0	5.2
East South Central	5.3	1,536	1,772	1,654	100.0	Q	21.3	22.1	55.2	6.8
West South Central	9.4	1,369	2,437	2,397	100.0	1.9	19.2	16.9	62.0	6.7
West	7.8	1,224	1,408	1,399	100.0	8.4	55.1	19.4	17.2	8.3
Mountain	2.2	1,271	2,323	2,259	100.0	4.6	43.3	20.8	31.3	14.4
Pacific	5.6	1,205	1,047	1,059	100.0	9.9	59.7	18.8	11.6	10.8
Urban Status										
Urban	52.1	1,413	1,580	1,463	100.0	3.7	38.2	22.7	35.3	3.1
Central City	19.7	1,142	1,750	1,625	100.0	4.1	37.1	23.0	35.8	4.6
Suburban	32.4	1,577	1,477	1,364	100.0	3.5	38.9	22.6	35.0	3.9
Rural	14.0	1,428	1,372	1,348	100.0	2.2	38.7	20.3	38.8	5.4
Cooling Degree-Days (CDD)-1993										
2,000 or More	17.3	1,359	2,845	2,709	100.0	1.7	19.9	16.7	61.7	5.6
1,000 to 1,999	25.2	1,438	1,454	1,314	100.0	2.9	31.6	26.9	38.6	5.1
500 to 999	18.2	1,402	772	696	100.0	4.3	54.7	23.7	17.4	5.6
Fewer than 500	5.5	1,539	334	479	100.0	8.3	72.2	13.2	6.3	8.2
Year of Construction										
1939 or Before	10.3	1,201	1,137	1,066	100.0	4.2	53.7	22.6	19.5	6.6
1940 to 1949	3.9	1,204	1,400	1,281	100.0	Q	41.7	26.1	29.5	9.1
1950 to 1959	8.7	1,376	1,519	1,402	100.0	4.3	40.5	23.1	32.1	6.8
1960 to 1969	11.0	1,409	1,491	1,381	100.0	3.6	39.5	20.9	36.1	6.5
1970 to 1979	12.8	1,379	1,624	1,544	100.0	3.8	35.7	22.0	38.4	5.9
1980 to 1984	6.9	1,433	1,853	1,747	100.0	2.3	31.5	18.8	47.5	6.9
1985 to 1987	4.7	1,622	1,824	1,697	100.0	Q	27.3	28.1	43.8	9.4
1988 to 1990	3.9	1,722	1,554	1,459	100.0	3.2	33.1	19.7	44.1	8.3
1991 to 1993 ⁴	3.9	1,835	1,677	1,593	100.0	3.7	24.9	21.3	50.2	9.8
Number of Rooms Air-Conditioned in Summer 1993										
None	1.8	--	1,182	1,134	100.0	94.4	--	--	--	6.5
One or Two	11.3	432	1,288	1,161	100.0	3.1	59.7	21.3	15.9	4.8
Three	7.5	769	1,521	1,402	100.0	Q	47.4	25.1	26.6	5.6
Four	9.7	1,066	1,647	1,543	100.0	Q	41.3	25.3	32.8	6.1
Five or More	35.8	2,015	1,607	1,522	100.0	Q	30.5	22.1	47.1	3.4

See footnotes at end of table.

Table 3.13. Total Air-Conditioning in U.S. Households, 1993 (Continued)

Housing Unit and Household Characteristics	Total Households (millions)	Cooled Floorspace (square feet per household)	Number of Cooling Degree-Days per Household		Air-Conditioner Use in Summer 1993 ¹ (percent of households)					RSE Row Factors
			1993	Normal	Total	Not at All	Only a Few Times	Quite a Bit	All Summer	
RSE Column Factor:	0.8	0.6	0.6	0.6		3.5	0.9	1.4	1.2	
Type and Ownership of Housing Unit										
Single-Family Detached	41.2	1,725	1,508	1,428	100.0	3.1	36.7	21.0	39.2	3.4
Owned	36.6	1,794	1,478	1,398	100.0	3.0	36.6	21.1	39.2	3.5
Rented	4.6	1,179	1,748	1,667	100.0	3.8	37.2	19.8	39.2	8.6
Single-Family Attached	5.3	1,327	1,600	1,438	100.0	3.7	35.0	24.4	36.9	9.0
Owned	3.5	1,473	1,585	1,428	100.0	Q	37.0	24.0	34.6	9.9
Rented	1.7	1,030	1,629	1,460	100.0	Q	30.8	25.0	41.6	13.3
Multifamily (2 to 4 units)	4.1	800	1,496	1,358	100.0	4.2	43.4	26.5	25.8	9.6
Owned	0.9	1,138	1,390	1,254	100.0	Q	47.7	20.6	25.0	19.3
Rented	3.1	698	1,528	1,389	100.0	Q	42.2	28.3	26.0	10.7
Multifamily (5 or more units)	11.6	760	1,612	1,482	100.0	3.6	45.4	24.0	27.0	7.3
Owned	1.3	1,067	1,656	1,559	100.0	Q	48.2	19.1	29.2	27.1
Rented	10.3	720	1,606	1,472	100.0	3.6	45.1	24.6	26.7	6.7
Mobile Home	3.9	860	1,567	1,501	100.0	4.8	32.9	22.6	39.7	9.3
Owned	3.2	912	1,558	1,505	100.0	3.5	31.7	23.8	41.1	10.2
Rented	0.7	611	1,608	1,486	100.0	Q	38.3	17.1	33.4	16.3
1993 Family Income Category										
Less than \$5,000	2.5	742	1,740	1,596	100.0	Q	33.3	21.8	40.1	9.5
\$5,000 to \$9,999	6.4	813	1,598	1,504	100.0	5.1	44.8	20.8	29.3	7.2
\$10,000 to \$14,999	6.7	957	1,593	1,490	100.0	5.8	45.6	18.6	30.0	6.8
\$15,000 to \$19,999	6.1	1,174	1,615	1,517	100.0	2.5	42.7	21.9	32.9	8.0
\$20,000 to \$24,999	5.7	1,188	1,525	1,450	100.0	2.7	40.4	22.1	34.8	7.1
\$25,000 to \$34,999	10.0	1,414	1,520	1,429	100.0	3.8	39.4	20.6	36.2	5.8
\$35,000 to \$49,999	12.8	1,564	1,519	1,430	100.0	2.8	36.2	23.1	37.9	5.2
\$50,000 to \$74,999	9.3	1,836	1,464	1,366	100.0	2.7	31.8	23.0	42.5	5.4
\$75,000 or More	6.6	2,265	1,436	1,312	100.0	Q	32.0	27.6	38.5	7.2
Below Poverty Line										
100 Percent	8.2	787	1,707	1,599	100.0	5.2	42.6	20.7	31.5	6.0
125 Percent	11.5	833	1,639	1,538	100.0	5.2	43.7	21.2	29.8	5.2
Eligible for Federal Assistance⁵	18.5	926	1,607	1,499	100.0	4.7	44.3	20.1	30.9	4.6

¹ "Air-Conditioner Use" refers to the central air-conditioner or (if the household has only room air-conditioners) to the most-used room air-conditioner.

² An estimated 1.7 million households have both a central air-conditioner and one or more room air-conditioners.

³ Gas includes LPG and natural gas.

⁴ Does not include all new construction for 1993.

⁵ Below 150 percent of poverty line or 60 percent of median State income.

-- = Data not applicable.

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, Forms EIA-457 A, B, C of the 1993 Residential Energy Consumption Survey. (For specific titles of forms, see Appendix D.)

Table 3.14. Central Air-Conditioning in U.S. Households, 1993

Housing Unit and Household Characteristics	Total Households (millions)	Cooled Floorspace (square feet per household)	Number of Cooling Degree-Days per Household		Air-Conditioner Use in Summer 1993 ¹ (percent of households)					RSE Row Factors
			1993	Normal	Total	Not at All	Only a Few Times	Quite a Bit	All Summer	
RSE Column Factor:	1.0	0.5	0.6	0.6		4.1	1.1	1.5	1.0	
Total	42.1	1,756	1,679	1,587	100.0	2.4	30.5	21.2	45.9	3.4
Type of Central Air-Conditioning²										
Electric	41.9	1,758	1,682	1,589	100.0	2.3	30.4	21.3	45.9	3.4
Without a Heat Pump	30.1	1,777	1,551	1,480	100.0	2.4	32.1	22.0	43.4	3.8
With a Heat Pump	11.9	1,710	2,015	1,867	100.0	2.2	26.1	19.4	52.3	6.0
Gas ³	0.1	1,151	848	789	100.0	Q	Q	Q	Q	46.3
Census Region and Division										
Northeast	3.9	2,059	899	690	100.0	Q	43.1	30.9	23.5	7.8
New England	0.6	2,210	736	525	100.0	Q	38.4	32.2	27.9	15.5
Middle Atlantic	3.3	2,030	929	721	100.0	Q	43.9	30.6	22.7	8.5
Midwest	10.8	2,017	845	867	100.0	2.0	45.1	25.0	27.9	7.3
East North Central	6.9	2,027	811	794	100.0	Q	45.0	26.0	26.8	7.7
West North Central	3.9	1,997	905	997	100.0	Q	45.2	23.3	29.8	12.6
South	21.8	1,644	2,259	2,115	100.0	1.6	16.4	17.3	64.7	4.6
South Atlantic	11.3	1,658	2,284	2,072	100.0	1.7	17.7	19.4	61.2	6.4
East South Central	3.5	1,815	1,793	1,670	100.0	Q	15.2	18.7	64.9	9.2
West South Central	7.0	1,537	2,450	2,405	100.0	Q	14.9	13.3	70.2	7.5
West	5.5	1,476	1,573	1,544	100.0	6.4	48.8	22.3	22.5	9.3
Mountain	1.7	1,474	2,737	2,620	100.0	Q	37.5	22.1	38.5	13.2
Pacific	3.8	1,478	1,048	1,059	100.0	8.4	53.9	22.4	15.3	12.1
Urban Status										
Urban	34.5	1,740	1,724	1,617	100.0	2.5	30.6	21.9	45.0	3.9
Central City	11.7	1,455	1,975	1,865	100.0	2.1	30.2	19.0	48.6	6.5
Suburban	22.8	1,886	1,595	1,490	100.0	2.7	30.8	23.3	43.2	4.6
Rural	7.6	1,830	1,478	1,451	100.0	1.9	30.2	18.3	49.6	6.1
Cooling Degree-Days (CDD)-1993										
2,000 or More	13.6	1,524	2,854	2,724	100.0	1.1	16.5	14.2	68.1	5.7
1,000 to 1,999	16.5	1,752	1,456	1,324	100.0	2.4	26.8	24.7	46.2	5.7
500 to 999	8.7	2,019	762	713	100.0	2.4	45.5	27.5	24.6	6.8
Fewer than 500	3.2	2,049	336	490	100.0	7.5	68.1	16.6	7.8	9.4
Year of Construction										
1939 or Before	2.6	2,131	1,197	1,165	100.0	Q	40.1	17.3	39.9	11.6
1940 to 1949	1.5	1,771	1,287	1,195	100.0	Q	40.6	25.7	33.7	14.5
1950 to 1959	4.8	1,826	1,571	1,469	100.0	Q	36.8	19.8	39.7	8.4
1960 to 1969	6.9	1,807	1,566	1,482	100.0	Q	32.5	20.0	45.6	7.9
1970 to 1979	9.1	1,629	1,789	1,701	100.0	3.1	29.3	22.3	45.3	6.8
1980 to 1984	5.8	1,537	1,945	1,839	100.0	Q	27.3	18.4	51.8	7.7
1985 to 1987	4.2	1,723	1,866	1,738	100.0	Q	24.0	27.8	47.9	10.1
1988 to 1990	3.5	1,842	1,614	1,522	100.0	2.8	30.2	20.5	46.6	8.7
1991 to 1993 ⁴	3.7	1,921	1,692	1,604	100.0	2.3	23.6	21.4	52.7	10.2
Number of Rooms Air-Conditioned in Summer 1993										
None	0.9	--	1,252	1,208	100.0	100.0	--	--	--	19.2
One or Two	0.8	586	2,106	1,969	100.0	Q	44.2	Q	41.6	16.4
Three	3.3	747	1,864	1,737	100.0	Q	43.5	22.0	34.5	8.7
Four	6.2	1,063	1,823	1,708	100.0	Q	36.5	25.2	38.0	7.4
Five or More	30.7	2,078	1,634	1,549	100.0	Q	28.5	21.2	50.2	3.7
Central Air-Conditioner Age (excludes systems for more than one housing unit)										
Less than 2 Years	5.5	1,859	1,691	1,602	100.0	3.1	25.5	22.0	49.4	7.5
2 to 4 Years	6.4	1,929	1,608	1,514	100.0	Q	28.6	19.7	50.8	6.8
5 to 9 Years	10.6	1,904	1,694	1,595	100.0	1.5	27.2	23.6	47.6	6.4
10 to 19 Years	10.2	1,822	1,677	1,595	100.0	1.9	30.6	21.7	45.8	6.1
20 Years or More	3.6	1,720	1,446	1,382	100.0	9.8	38.3	15.8	36.1	11.0
Don't Know	4.8	1,101	1,943	1,830	100.0	Q	38.1	20.0	40.5	8.1

See footnotes at end of table.

Table 3.14. Central Air-Conditioning in U.S. Households, 1993 (Continued)

Housing Unit and Household Characteristics	Total Households (millions)	Cooled Floorspace (square feet per household)	Number of Cooling Degree-Days per Household		Air-Conditioner Use in Summer 1993 ¹ (percent of households)					RSE Row Factors
			1993	Normal	Total	Not at All	Only a Few Times	Quite a Bit	All Summer	
RSE Column Factor:	1.0	0.5	0.6	0.6		4.1	1.1	1.5	1.0	
Type and Ownership of Housing Unit										
Single-Family Detached	27.3	2,103	1,604	1,526	100.0	2.3	28.3	20.4	48.9	4.2
Owned	25.0	2,144	1,583	1,504	100.0	2.3	28.5	20.7	48.6	4.3
Rented	2.3	1,654	1,829	1,770	100.0	Q	26.9	17.2	52.9	12.1
Single-Family Attached	3.8	1,611	1,704	1,573	100.0	Q	27.2	24.4	46.6	10.8
Owned	2.6	1,784	1,713	1,582	100.0	Q	28.2	24.0	45.6	11.9
Rented	1.2	1,242	1,685	1,553	100.0	Q	25.1	25.3	48.8	16.9
Multifamily (2 to 4 units)	1.4	1,050	1,871	1,774	100.0	Q	24.8	25.9	45.3	14.2
Owned	0.3	1,554	2,002	1,878	100.0	Q	Q	Q	58.1	33.0
Rented	1.1	906	1,834	1,744	100.0	Q	27.0	26.6	41.6	15.8
Multifamily (5 or more units)	7.2	898	1,903	1,760	100.0	1.9	43.0	21.5	33.6	9.1
Owned	0.8	1,223	2,068	1,941	100.0	Q	41.8	Q	43.1	31.6
Rented	6.3	854	1,881	1,735	100.0	2.2	43.2	22.4	32.3	8.7
Mobile Home	2.4	1,016	1,725	1,679	100.0	Q	26.0	21.9	47.3	12.5
Owned	2.1	1,050	1,717	1,673	100.0	Q	25.8	22.7	47.9	12.7
Rented	0.3	730	1,785	1,731	100.0	Q	Q	Q	Q	28.0
1993 Family Income Category										
Less than \$5,000	1.1	967	1,949	1,806	100.0	Q	35.6	21.1	39.2	15.1
\$5,000 to \$9,999	2.8	1,075	1,836	1,735	100.0	Q	40.0	17.8	39.8	11.6
\$10,000 to \$14,999	3.3	1,221	1,748	1,643	100.0	6.1	38.8	17.7	37.4	9.6
\$15,000 to \$19,999	3.4	1,418	1,759	1,675	100.0	Q	33.9	21.1	42.8	8.6
\$20,000 to \$24,999	3.5	1,447	1,664	1,598	100.0	Q	37.3	17.7	42.7	8.7
\$25,000 to \$34,999	7.0	1,647	1,684	1,593	100.0	3.2	30.8	19.8	46.2	6.5
\$35,000 to \$49,999	8.6	1,845	1,710	1,634	100.0	2.2	26.5	21.8	49.6	5.8
\$50,000 to \$74,999	7.2	2,099	1,600	1,506	100.0	Q	24.9	23.4	50.6	6.3
\$75,000 or More	5.3	2,576	1,508	1,388	100.0	Q	26.5	25.7	46.8	8.5
Below Poverty Line										
100 Percent	3.3	1,047	1,898	1,794	100.0	5.1	39.4	20.7	34.8	9.1
125 Percent	4.8	1,113	1,787	1,686	100.0	4.4	42.1	19.6	33.8	8.0
Eligible for Federal Assistance⁵	8.5	1,211	1,793	1,684	100.0	4.3	39.2	18.0	38.4	7.1
Pays for Electricity for Central Air-Conditioning										
Yes	40.6	1,785	1,679	1,587	100.0	2.4	30.0	21.2	46.4	3.5
No	1.3	947	1,780	1,652	100.0	Q	43.3	24.6	32.1	19.6

¹ "Air-Conditioner Use" refers to the central air-conditioner or (if the household has only room air-conditioners) to the most-used room air-conditioner.

² An estimated 1.7 million households have both a central air-conditioner and one or more room air-conditioners.

³ Gas includes LPG and natural gas.

⁴ Does not include all new construction for 1993.

⁵ Below 150 percent of poverty line or 60 percent of median State income.

-- = Data not applicable.

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, Forms EIA-457 A, B, C of the 1993 Residential Energy Consumption Survey.

(For specific titles of forms, see Appendix D.)

Table 3.15. Room Air-Conditioning in U.S. Households, 1993

Housing Unit and Household Characteristics	Total Households (millions)	Cooled Floorspace (square feet per household)	Number of Cooling Degree-Days per Household		Air-Conditioner Use in Summer 1993 ¹ (percent of households)					RSE Row Factors
			1993	Normal	Total	Not at All	Only a Few Times	Quite a Bit	All Summer	
RSE Column Factor:	0.9	0.7	0.6	0.6		2.6	0.8	1.4	1.5	
Total	25.7	877	1,326	1,219	100.0	5.9	52.1	23.5	18.5	4.5
Number of Room Air-Conditioners										
1 Unit	17.3	741	1,282	1,187	100.0	7.8	54.6	20.9	16.7	4.7
2 Units	6.3	1,053	1,385	1,261	100.0	Q	48.5	28.3	21.4	9.0
3 or More Units	2.2	1,469	1,509	1,355	100.0	Q	42.2	31.2	24.5	11.4
Census Region and Division										
Northeast	7.6	803	953	748	100.0	3.5	60.1	27.2	9.1	6.5
New England	1.7	705	763	550	100.0	6.9	62.3	20.3	10.5	8.4
Middle Atlantic	5.9	830	1,006	803	100.0	Q	59.5	29.1	8.8	6.9
Midwest	6.6	963	777	786	100.0	7.8	59.3	22.0	10.9	7.0
East North Central	4.5	996	773	733	100.0	6.7	60.4	21.3	11.6	9.1
West North Central	2.1	891	783	898	100.0	10.3	57.0	23.5	9.2	10.6
South	9.0	926	2,123	1,971	100.0	3.7	34.8	25.2	36.3	6.9
South Atlantic	4.2	834	2,131	1,880	100.0	Q	35.2	23.2	37.9	10.4
East South Central	2.1	1,025	1,747	1,639	100.0	Q	35.7	27.5	34.8	8.4
West South Central	2.7	994	2,399	2,371	100.0	Q	33.3	26.8	35.0	12.5
West	2.6	711	1,070	1,104	100.0	15.2	70.2	10.9	Q	14.0
Mountain	0.6	719	1,192	1,282	100.0	Q	62.3	Q	Q	27.8
Pacific	2.0	709	1,034	1,052	100.0	14.2	72.5	10.0	Q	17.1
Urban Status										
Urban	19.0	841	1,345	1,207	100.0	6.7	52.9	24.0	16.3	5.5
Central City	8.3	707	1,440	1,294	100.0	7.0	46.8	28.7	17.4	7.1
Suburban	10.7	945	1,272	1,141	100.0	6.5	57.6	20.4	15.5	7.0
Rural	6.8	980	1,272	1,251	100.0	3.4	49.9	22.1	24.6	7.8
Cooling Degree-Days (CDD)--1993										
2,000 or More	4.2	861	2,861	2,704	100.0	5.8	36.1	24.5	33.6	9.7
1,000 to 1,999	9.5	924	1,459	1,304	100.0	4.5	41.2	30.5	23.8	6.8
500 to 999	9.7	842	780	681	100.0	6.1	63.2	20.2	10.4	6.5
Fewer than 500	2.4	865	330	468	100.0	10.2	78.0	7.9	3.9	11.2
Year of Construction										
1939 or Before	7.9	903	1,116	1,032	100.0	4.8	58.3	24.6	12.3	7.3
1940 to 1949	2.5	887	1,460	1,326	100.0	Q	43.5	26.0	26.4	11.1
1950 to 1959	4.5	964	1,551	1,410	100.0	6.4	46.1	26.7	20.9	10.0
1960 to 1969	4.5	831	1,401	1,251	100.0	7.0	51.9	21.7	19.5	10.3
1970 to 1979	4.0	813	1,277	1,221	100.0	7.0	51.1	20.5	21.5	9.4
1980 to 1984	1.1	864	1,353	1,255	100.0	Q	55.9	19.8	21.8	15.6
1985 to 1987	0.6	907	1,640	1,534	100.0	Q	54.4	27.3	14.7	20.9
1988 to 1990	0.4	731	1,071	953	100.0	Q	59.8	Q	Q	19.7
1991 to 1993 ²	0.3	559	1,496	1,474	100.0	Q	39.5	Q	Q	31.8
Number of Rooms Air-Conditioned in Summer 1993										
None	1.0	--	1,192	1,135	100.0	86.0	--	--	--	10.7
One or Two	10.5	420	1,230	1,104	100.0	3.1	61.0	21.9	14.0	4.8
Three	4.3	789	1,269	1,156	100.0	Q	50.3	27.9	19.7	7.3
Four	3.6	1,070	1,337	1,254	100.0	Q	50.2	25.7	22.8	8.7
Five or More	6.3	1,727	1,541	1,446	100.0	3.5	45.5	25.5	25.5	8.3
Age of Most-Used Room Air-Conditioner										
Less than 2 Years	3.0	820	1,585	1,456	100.0	5.1	49.8	18.9	26.1	10.0
2 to 4 Years	4.8	880	1,356	1,224	100.0	4.1	46.4	27.8	21.7	8.5
5 to 9 Years	7.6	944	1,342	1,229	100.0	3.4	51.1	26.0	19.6	7.2
10 to 19 Years	5.4	893	1,193	1,103	100.0	6.1	55.4	21.5	17.0	7.7
20 Years or More	2.1	1,006	1,166	1,103	100.0	13.1	57.8	22.1	7.0	14.3
Don't Know	2.9	641	1,327	1,236	100.0	10.3	56.3	19.9	13.5	9.5

See footnotes at end of table.

Table 3.15. Room Air-Conditioning in U.S. Households, 1993 (Continued)

Housing Unit and Household Characteristics	Total Households (millions)	Cooled Floorspace (square feet per household)	Number of Cooling Degree-Days per Household		Air-Conditioner Use in Summer 1993 ¹ (percent of households)					RSE Row Factors
			1993	Normal	Total	Not at All	Only a Few Times	Quite a Bit	All Summer	
RSE Column Factor:	0.9	0.7	0.6	0.6		2.6	0.8	1.4	1.5	
Type and Ownership of Housing Unit										
Single-Family Detached	15.3	1,068	1,376	1,287	100.0	5.4	53.4	21.7	19.5	5.4
Owned	12.9	1,131	1,322	1,236	100.0	5.4	54.4	21.7	18.5	5.7
Rented	2.4	726	1,667	1,565	100.0	5.3	47.9	21.7	25.1	11.6
Single-Family Attached	1.6	592	1,364	1,134	100.0	Q	54.3	24.5	10.9	14.3
Owned	1.1	616	1,271	1,052	100.0	Q	60.0	24.8	Q	15.0
Rented	0.5	547	1,547	1,294	100.0	Q	43.3	23.9	24.9	20.0
Multifamily (2 to 4 units)	2.7	677	1,305	1,147	100.0	Q	52.5	27.2	15.9	11.5
Owned	0.6	941	1,101	960	100.0	Q	62.0	19.3	Q	19.1
Rented	2.1	595	1,368	1,205	100.0	Q	49.6	29.7	17.9	11.9
Multifamily (5 or more units)	4.5	551	1,133	1,031	100.0	6.5	50.0	27.5	16.1	10.9
Owned	0.5	896	863	849	100.0	Q	63.8	Q	Q	34.8
Rented	4.0	503	1,170	1,056	100.0	6.2	48.1	28.1	17.7	11.0
Mobile Home	1.6	601	1,394	1,302	100.0	Q	43.3	23.2	27.1	11.0
Owned	1.2	622	1,347	1,280	100.0	Q	43.4	25.2	25.7	13.8
Rented	0.4	546	1,517	1,360	100.0	Q	43.0	Q	Q	17.3
1993 Family Income Category										
Less than \$5,000	1.4	561	1,581	1,436	100.0	Q	31.9	22.2	40.6	11.2
\$5,000 to \$9,999	3.7	630	1,432	1,343	100.0	7.2	48.9	23.0	20.9	8.4
\$10,000 to \$14,999	3.5	721	1,443	1,343	100.0	6.6	51.9	19.4	22.2	8.8
\$15,000 to \$19,999	2.8	885	1,453	1,336	100.0	Q	52.4	23.5	21.0	12.6
\$20,000 to \$24,999	2.2	783	1,320	1,231	100.0	Q	45.7	28.7	21.2	10.0
\$25,000 to \$34,999	3.5	1,016	1,273	1,182	100.0	6.0	59.8	20.0	14.3	9.4
\$35,000 to \$49,999	4.5	1,014	1,189	1,073	100.0	4.8	56.2	26.3	12.6	9.4
\$50,000 to \$74,999	2.4	1,096	1,147	1,036	100.0	8.5	55.8	20.0	15.7	10.3
\$75,000 or More	1.5	1,174	1,160	1,014	100.0	Q	52.1	33.7	Q	12.1
Below Poverty Line										
100 Percent	5.0	621	1,582	1,472	100.0	5.7	45.2	20.3	28.8	7.3
125 Percent	7.0	652	1,541	1,441	100.0	6.3	45.2	22.0	26.4	6.2
Eligible for Federal Assistance³	10.3	701	1,458	1,351	100.0	5.3	48.8	21.9	24.0	5.5
Pays for Electricity for Air-Conditioning										
Yes	24.2	904	1,318	1,216	100.0	6.0	53.0	23.1	18.0	4.7
No	1.5	468	1,454	1,264	100.0	Q	38.1	30.9	26.7	15.8

¹ "Air-Conditioner Use" refers to the central air-conditioner or (if the household has only room air-conditioners) to the most-used room air-conditioner.

² Does not include all new construction for 1993.

³ Below 150 percent of poverty line or 60 percent of median State income.

-- = Data not applicable.

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, Forms EIA-457 A, B, C of the 1993 Residential Energy Consumption Survey. (For specific titles of forms, see Appendix D.)