	Number of housi	ng units (millio	ו)					
	Number of household members							
	Total U.S. ^a	1 member	2 members	3 members	4 members	5 or more members		
All homes	123.53	33.59	45.31	18.27	15.56	10.81		
Air-conditioning equipment								
Uses air-conditioning equipment Does not use air-conditioning	109.51	28.76	41.00	16.16	13.92	9.66		
equipment	14.02	4.82	4.31	2.10	1.63	1.15		
Apartment primarily air conditioned by equipment that serves multiple units in the building								
Yes	6.85	3.09	2.06	0.79	0.49	0.42		
No	20.27	8.92	6.52	2.10	1.62	1.12		
Does not use air-conditioning equipment	5.05	2.46	1.24	0.66	0.48	0.22		
Not asked (single family and mobile homes)	91.35	19.11	35.49	14.72	12.97	9.06		
Main type of air-conditioning equipment used								
Central air-conditioning equipment	02.60	20.46	24.07	12.40	40.70			
(including central heat pump)	82.69	20.16	31.87	12.40	10.79	7.47		
Ductless heat pump (mini-split)	1.76	0.47	0.64	0.27	0.22	0.16		
Window or wall air conditioner	21.43	7.16	7.12	2.97	2.39	1.79		
Portable air conditioner	2.68	0.74	0.95	0.39	0.42	0.17		
Evaporative or swamp cooler	0.95	0.23	0.43	0.13	0.10	0.06		
Does not use air-conditioning equipment	14.02	4.82	4.31	2.10	1.63	1.15		
Main air-conditioning equipment age	2							
Less than 2 years old	15.63	3.54	5.75	2.58	2.22	1.55		
2 to 4 years old	21.76	5.27	8.20	3.35	3.04	1.89		
5 to 9 years old	30.08	7.74	11.21	4.53	3.69	2.90		
10 to 14 years old	20.49	5.59	7.49	2.94	2.62	1.85		
15 to 19 years old	11.01	3.21	4.30	1.53	1.23	0.75		
20 or more years old Does not use air-conditioning	10.55	3.42	4.05	1.24	1.11	0.72		
equipment	14.02	4.82	4.31	2.10	1.63	1.15		

	Number of housing units (million) Number of household members							
	Total U.S. ^a	1 member	2 members	3 members	4 members	5 or more members		
All homes	123.53	33.59	45.31	18.27	15.56	10.81		
Secondary type of air-conditioning								
equipment used								
No other equipment used	100.18	27.05	37.64	14.58	12.43	8.48		
Central air-conditioning equipment								
(including central heat pump)	0.86	0.09	0.40	0.12	0.13	0.11		
Ductless heat pump (mini-split)	0.81	0.10	0.34	0.11	0.18	0.07		
Window or wall air conditioner	4.62	0.91	1.58	0.82	0.74	0.57		
Portable air conditioner	2.64	0.55	0.91	0.46	0.37	0.36		
Evaporative or swamp cooler Does not use air-conditioning	0.41	Q	0.14	Q	0.06	Q		
equipment	14.02	4.82	4.31	2.10	1.63	1.15		
Number of ductless heat pump								
indoor units								
One	1.21	0.25	0.50	0.19	0.18	0.09		
Тwo	0.64	0.15	0.27	0.07	0.11	Q		
Three	0.32	0.10	0.11	Q	Q	Q		
Four or more	0.41	0.07	0.10	0.12	0.06	0.06		
Does not use a ductless heat pump	106.94	28.19	40.03	15.78	13.52	9.42		
Does not use air-conditioning								
equipment	14.02	4.82	4.31	2.10	1.63	1.15		
Number of window or wall air conditioners used								
One	11.90	4.94	3.74	1.32	1.21	0.70		
Тwo	8.24	2.31	3.12	1.32	0.89	0.70		
Three	3.72	0.61	1.26	0.82	0.55	0.74		
Four or more	2.18	0.01	0.58	0.82	0.49	0.48		
Does not use window or wall air	2.10	0.21	0.58	0.40	0.49	0.44		
conditioners	83.46	20.69	32.30	12.38	10.79	7.30		
Does not use air-conditioning								
equipment	14.02	4.82	4.31	2.10	1.63	1.15		
Number of portable air conditioners used	;							
One	3.64	0.92	1.32	0.62	0.49	0.28		
Two	1.28	0.32	0.43	0.02	0.45	0.23		
Three	0.29	0.54 Q	0.43	0.15 Q	0.06	0.13		
Four or more	0.29	Q	Q	Q	0.00 Q	0.09 Q		
Does not use portable air	0.10	Q	Q	ų	ч	ų		
conditioners	104.20	27.47	39.14	15.32	13.14	9.13		
Does not use air-conditioning								
equipment	14.02	4.82	4.31	2.10	1.63	1.15		

Number of housing units (million)								
Number of household members								
	Total U.S. ^a	1 member	2 members	3 members	4 members	5 or more members		
All homes	123.53	33.59	45.31	18.27	15.56	10.81		
Has thermostat								
Yes	109.45	28.85	40.83	16.30	13.97	9.49		
Smart or internet-connected								
thermostat	12.78	1.53	4.65	2.51	2.65	1.44		
Programmable thermostat	52.59	12.90	20.07	7.83	6.89	4.90		
Non-programmable thermostat	44.08	14.42	16.12	5.97	4.43	3.15		
No	12.73	4.16	4.18	1.80	1.43	1.16		
Does not use heating or air-								
conditioning equipment	1.35	0.58	0.30	0.16	0.15	0.16		
Air-conditioning equipment control								
Sets one temperature and leaves it								
there most of the time	45.94	12.10	17.14	6.79	5.61	4.30		
Manually adjusts the temperature Programmable or smart thermostat	25.20	7.18	9.69	3.63	2.80	1.89		
automatically adjusts the								
temperature	16.60	2.59	6.52	2.81	2.95	1.72		
Turns equipment on or off as needed	18.71	6.19	6.58	2.43	2.08	1.43		
Household does not have control over								
the air-conditioning equipment	3.04	0.71	1.06	0.49	0.46	0.32		
Controls air-conditioning equipment								
some other way	Q	N	Q	N	Q	N		
Does not use air-conditioning								
equipment	14.02	4.82	4.31	2.10	1.63	1.15		
Summer indoor daytime								
temperature when someone is home								
69 degrees or less	22.99	6.13	7.39	3.75	3.42	2.29		
70 degrees	18.42	4.78	6.57	2.98	2.31	1.78		
71 to 73 degrees	24.18	5.82	9.68	3.69	3.09	1.90		
74 to 76 degrees	27.17	7.22	10.70	3.68	3.20	2.37		
77 to 79 degrees	11.68	3.23	4.84	1.43	1.32	0.86		
80 degrees or more	5.07	1.59	1.82	0.63	0.58	0.47		
Does not use air-conditioning								
equipment	14.02	4.82	4.31	2.10	1.63	1.15		

Number of housing units (million) Number of household members							
All homes	123.53	33.59	45.31	18.27	15.56	10.81	
Summer indoor daytime temperature when no one is home							
69 degrees or less	18.96	5.20	6.03	3.07	2.83	1.83	
70 degrees	14.14	3.71	4.91	2.38	1.73	1.40	
71 to 73 degrees	17.40	4.23	6.86	2.63	2.04	1.64	
74 to 76 degrees	27.24	6.99	11.03	3.90	3.20	2.11	
77 to 79 degrees	15.09	3.83	6.15	2.03	1.87	1.22	
80 degrees or more	16.69	4.79	6.03	2.14	2.25	1.47	
Does not use air-conditioning							
equipment	14.02	4.82	4.31	2.10	1.63	1.15	
Summer indoor temperature at night	:						
69 degrees or less	30.21	7.99	10.55	4.65	4.28	2.74	
70 degrees	19.84	5.02	7.14	3.24	2.57	1.88	
71 to 73 degrees	23.17	5.54	9.19	3.49	2.98	1.98	
74 to 76 degrees	23.08	6.25	9.08	3.20	2.55	2.00	
77 to 79 degrees	9.07	2.71	3.54	1.03	1.12	0.67	
80 degrees or more	4.15	1.25	1.52	0.56	0.43	0.39	
Does not use air-conditioning							
equipment	14.02	4.82	4.31	2.10	1.63	1.15	
Air-conditioned basement							
Yes	17.20	2.68	6.83	2.84	2.83	2.02	
No	16.39	3.41	6.61	2.68	2.27	1.42	
Not asked (air-conditioned homes with no basement)	42.73	8.78	16.95	6.87	6.05	4.09	
Not asked (un-air-conditioned homes,							
apartments, and mobile homes)	47.21	18.72	14.92	5.88	4.42	3.28	
Air-conditioned attic							
Yes	2.22	0.34	0.68	0.43	0.48	0.31	
No	49.94	9.33	20.19	8.15	7.50	4.78	
Not asked (air-conditioned homes with no attic)	24.15	5.20	9.52	3.81	3.16	2.45	
Not asked (un-air-conditioned homes,							
apartments, and mobile homes)	47.21	18.72	14.92	5.88	4.42	3.28	

	Number of household members					
	Total U.S.ª	1 member	2 members	3 members	4 members	5 or more members
	10tal 0.3.	Tillellibei	2 members	5 members	4 members	members
All homes	123.53	33.59	45.31	18.27	15.56	10.81
Air-conditioned attached garage						
Yes	1.64	0.22	0.62	0.32	0.28	0.21
No	46.13	7.93	18.54	7.68	7.22	4.76
Not asked (air-conditioned homes						
with no attached garage)	28.54	6.72	11.23	4.40	3.64	2.56
Not asked (un-air-conditioned homes,						
apartments, and mobile homes)	47.21	18.72	14.92	5.88	4.42	3.28
Dehumidifier usage						
Uses a dehumidifier	20.53	3.81	8.73	3.32	2.82	1.84
Uses only occasionally	2.95	0.42	1.02	0.65	0.61	0.25
Uses only during summer months	8.30	1.84	3.59	1.30	0.98	0.59
Uses about half of the year	3.14	0.50	1.42	0.41	0.47	0.34
Uses all or almost all of the year	6.11	1.05	2.69	0.95	0.75	0.66
Does not use a dehumidifier	103.00	29.77	36.58	14.95	12.73	8.97
Fan types used (more than one may						
apply)						
Ceiling fans	89.45	21.80	34.06	13.61	11.72	8.26
Floor or window fans	54.39	13.85	19.50	8.57	7.30	5.17
Whole house fans	7.99	1.41	2.87	1.29	1.30	1.12
Attic fans	10.72	1.89	4.49	1.76	1.50	1.08
Number of ceiling fans used						
0	34.08	11.79	11.25	4.66	3.84	2.55
1	19.94	6.86	6.96	2.56	2.02	1.53
2	19.42	5.76	7.11	2.63	2.27	1.66
3	16.02	3.79	6.65	2.42	1.89	1.28
4 or more	34.07	5.39	13.34	6.00	5.54	3.80
Most used ceiling fan usage						
Uses a ceiling fan	89.45	21.80	34.06	13.61	11.72	8.26
Uses only occasionally	28.83	8.18	10.84	4.28	3.24	2.30
Uses only during summer months	22.13	5.47	8.63	2.90	3.15	1.98
Uses about half of the year	9.56	2.30	3.84	1.49	1.11	0.82
Uses all or almost all of the year	28.92	5.85	10.75	4.95	4.22	3.15
Does not use a ceiling fan	34.08	11.79	11.25	4.66	3.84	2.55
					J.e .	

	Ν	Number of household members						
	Total U.S. ^a	1 member	2 members	3 members	4 members	5 or more members		
All homes	123.53	33.59	45.31	18.27	15.56	10.81		
Number of floor or window fans used								
0	69.14	19.74	25.81	9.70	8.26	5.64		
1	24.53	8.27	9.27	3.08	2.43	1.49		
2	18.85	4.11	7.09	3.41	2.54	1.71		
3	7.04	1.05	2.10	1.42	1.42	1.04		
4 or more	3.96	0.43	1.04	0.66	0.91	0.93		

Number of housing units (million)

Data source: U.S. Energy Information Administration, Office of Energy Demand and Integrated Statistics, Form EIA-457A of the 2020 Residential Energy Consumption Survey

Notes: Because of rounding, data may not sum to totals. See RECS Terminology for the definitions of terms used in these tables.

^a *Total U.S.* includes all primary occupied housing units in the 50 states and the District of Columbia. Vacant housing units, seasonal units, second homes, military houses, and group quarters are excluded.

Q = Data withheld because either the relative standard error (RSE) was greater than 50% or fewer than 10 households were in the reporting sample. N = No households in reporting sample.

RSEs for number of housing units								
Number of household members								
Total U.S. ^a	1 member	2 members	3 members	4 members	5 or more members			
0.00	1.25	1.15	1.87	2.08	3.13			
0.35	1.37	1.14	1.90	2.11	3.43			
	nen som som som nen som		an nan yana ame ame ame ame nan yana yana nan ame ame ame ama yana nan ame ame		***************************************			
2.70	5.01	5.26	6.58	8.68	9.08			
4.12	6.74	7.12	13.97	15.23	16.22			
1.61	2.85	3.79	5.79	8.45	12.39			
3.83	6.45	10.34	12.99	16.34	27.23			
0.00	1 01	1 77	1.00	2.25	2 0 2			
0.00	1.81	1.22	1.99	2.35	3.03			
0.55	1.04	1.42	2.25	2.42	2.40			
					3.49			
					22.43			
					8.98			
5.77	12.14	9.81	15.59	16.18	19.39			
8.39	15.27	12.77	20.02	22.99	36.51			
2.70	5.01	5.26	6.58	8.68	9.08			
9								
2.46	5.60	3.64	6.30	6.88	8.22			
1.90	3.42	3.62	4.96	4.90	7.55			
1.31	2.70	2.58	4.44	4.82	5.13			
				5.43	8.21			
					9.30			
					11.15			
5.00	J.JJ	5.05		/./1				
	N Total U.S. ^a 0.00 0.35 2.70 4.12 1.61 3.83 0.00 0.55 6.82 2.04 5.77 8.39 2.70 2.70	Number of house Total U.S. ^a 1 member 0.00 1.25 0.35 1.37 2.70 5.01 4.12 6.74 1.61 2.85 3.83 6.45 0.00 1.81 0.55 1.84 6.82 16.19 2.04 3.83 5.77 12.14 8.39 15.27 2.70 5.01 2.46 5.60 1.90 3.42 1.31 2.70 1.99 3.75 2.71 4.99	Number of household members Total U.S. ^a 1 member 2 members 0.00 1.25 1.15 0.35 1.37 1.14 2.70 5.01 5.26 4.12 6.74 7.12 1.61 2.85 3.79 3.83 6.45 10.34 0.00 1.81 1.22 0.55 1.84 1.42 6.82 16.19 11.42 2.04 3.83 3.44 5.77 12.14 9.81 8.39 15.27 12.77 2.70 5.01 5.26 2.46 5.60 3.64 1.90 3.42 3.62 1.31 2.70 2.58 1.99 3.75 3.91 2.71 4.99 4.32	Number of household members 3 members Total U.S. ^a 1 member 2 members 3 members 0.00 1.25 1.15 1.87 0.35 1.37 1.14 1.90 2.70 5.01 5.26 6.58 4.12 6.74 7.12 13.97 1.61 2.85 3.79 5.79 3.83 6.45 10.34 12.99 0.00 1.81 1.22 1.99 0.55 1.84 1.42 2.35 6.82 16.19 11.42 17.31 2.04 3.83 3.44 4.35 5.77 12.14 9.81 15.59 8.39 15.27 12.77 20.02 2.70 5.01 5.26 6.58 9 3.42 3.62 4.96 1.90 3.42 3.62 4.96 1.90 3.42 3.62 4.96 1.31 2.70 2.58 4.44 </td <td>Number of household members 3 members 4 members 0.00 1.25 1.15 1.87 2.08 0.00 1.25 1.15 1.87 2.08 0.35 1.37 1.14 1.90 2.11 2.70 5.01 5.26 6.58 8.68 4.12 6.74 7.12 13.97 15.23 1.61 2.85 3.79 5.79 8.45 3.83 6.45 10.34 12.99 16.34 0.00 1.81 1.22 1.99 2.35 0.55 1.84 1.42 2.35 2.43 6.82 16.19 11.42 17.31 20.49 2.04 3.83 3.44 4.35 5.76 5.77 12.14 9.81 15.59 16.18 8.39 15.27 12.77 20.02 22.99 2.70 5.01 5.26 6.58 8.68 1.90 3.42 3.62 4.96</td>	Number of household members 3 members 4 members 0.00 1.25 1.15 1.87 2.08 0.00 1.25 1.15 1.87 2.08 0.35 1.37 1.14 1.90 2.11 2.70 5.01 5.26 6.58 8.68 4.12 6.74 7.12 13.97 15.23 1.61 2.85 3.79 5.79 8.45 3.83 6.45 10.34 12.99 16.34 0.00 1.81 1.22 1.99 2.35 0.55 1.84 1.42 2.35 2.43 6.82 16.19 11.42 17.31 20.49 2.04 3.83 3.44 4.35 5.76 5.77 12.14 9.81 15.59 16.18 8.39 15.27 12.77 20.02 22.99 2.70 5.01 5.26 6.58 8.68 1.90 3.42 3.62 4.96			

RSEs for number of housing units								
	Number of household members							
	Total U.S. ^a	1 member	2 members	3 members	4 members	5 or more members		
All homes	0.00	1.25	1.15	1.87	2.08	3.13		
Secondary type of air-conditioning equipment used								
No other equipment used	0.46	1.46	1.13	1.99	2.30	3.69		
Central air-conditioning equipment								
(including central heat pump)	9.79	33.43	14.47	24.48	27.30	25.72		
Ductless heat pump (mini-split)	10.68	29.55	14.31	22.62	21.73	35.80		
Window or wall air conditioner	4.16	9.59	8.61	9.61	10.58	14.50		
Portable air conditioner	5.52	13.19	8.96	14.06	14.13	19.79		
Evaporative or swamp cooler	15.63	38.89	28.04	35.83	30.56	45.76		
Does not use air-conditioning								
equipment	2.70	5.01	5.26	6.58	8.68	9.08		
Number of ductless heat pump indoor units								
One	9.21	25.51	13.98	19.14	21.82	31.66		
Two	10.49	24.48	14.85	33.87	23.34	49.84		
Three	16.59	30.55	24.23	54.10	36.09	43.28		
Four or more	13.67	33.55	25.98	24.13	34.71	32.68		
Does not use a ductless heat pump	0.36	1.32	1.11	1.97	2.20	3.38		
Does not use air-conditioning								
equipment	2.70	5.01	5.26	6.58	8.68	9.08		
Number of window or wall air conditioners used								
	2 6 2	<u>л г 1</u>	4.62	0 74	0.09	11 22		
One	2.62	4.51	4.62	8.74	9.98	11.32		
Two	3.20	6.40	5.19	8.11	8.80	11.57		
Three	4.52	14.79	7.97	9.44	11.74	14.32		
Four or more	6.10	21.81	11.01	12.05	14.98	14.52		
Does not use window or wall air conditioners	0.56	1.75	1.33	2.28	2.47	3.48		
Does not use air-conditioning	0.50	1.75	1.55	2.20	2.47	3.40		
equipment	2.70	5.01	5.26	6.58	8.68	9.08		
Number of portable air conditioners								
used								
One	4.80	9.25	8.26	12.33	14.10	22.81		
Тwo	9.08	19.40	14.32	21.25	20.79	26.40		
Three	15.80	49.10	28.88	54.10	34.63	31.61		
Four or more	23.68	100.18	44.17	74.30	45.56	43.88		
Does not use portable air								
conditioners	0.41	1.55	1.17	1.89	2.14	3.56		
Does not use air-conditioning	2 70	F 01	ГЭС	6 6 9	0.60	0.00		
equipment	2.70	5.01	5.26	6.58	8.68	9.08		

RSEs for number of housing units Number of household members							
All homes	0.00	1.25	1.15	1.87	2.08	3.13	
Has thermostat							
Yes	0.33	1.36	1.16	1.88	2.07	3.47	
Smart or internet-connected							
thermostat	2.22	7.25	4.07	5.87	4.62	7.57	
Programmable thermostat	0.88	2.57	2.05	2.94	3.32	4.42	
Non-programmable thermostat	1.29	1.91	2.32	3.31	3.75	6.56	
No	2.69	5.06	4.71	7.51	8.55	10.10	
Does not use heating or air-							
conditioning equipment	8.55	16.79	15.99	27.98	30.99	28.87	
Air-conditioning equipment control							
Sets one temperature and leaves it							
there most of the time	1.19	2.70	2.04	3.69	3.76	5.28	
Manually adjusts the temperature Programmable or smart thermostat	1.60	2.93	2.79	4.81	5.27	6.41	
automatically adjusts the							
temperature	1.72	4.33	3.48	5.67	4.09	7.74	
Turns equipment on or off as needed	2.00	3.51	3.73	5.60	6.79	7.67	
Household does not have control over	r						
the air-conditioning equipment	5.17	11.59	9.53	15.38	15.44	18.03	
Controls air-conditioning equipment							
some other way	59.14	0.00	71.74	0.00	100.40	0.00	
Does not use air-conditioning							
equipment	2.70	5.01	5.26	6.58	8.68	9.08	
Summer indoor daytime							
temperature when someone is home	!						
69 degrees or less	1.59	3.56	3.09	4.26	4.59	7.05	
70 degrees	2.04	4.03	3.58	5.56	5.95	6.66	
71 to 73 degrees	1.50	3.72	2.57	3.90	4.86	5.62	
74 to 76 degrees	1.47	3.41	2.24	4.69	4.93	6.61	
77 to 79 degrees	2.57	5.59	4.44	8.71	8.68	9.79	
80 degrees or more	3.78	7.42	6.94	13.32	10.59	15.82	
Does not use air-conditioning	5.70	, .τ ζ	0.54	13.32	10.55	15.02	
equipment	2.70	5.01	5.26	6.58	8.68	9.08	

RSEs for number of housing units

RSEs for	number	of ho	using	units
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	Number of household members							
	Total U.S. ^a	1 member	2 members	3 members	4 members	5 or more members		
All homes	0.00	1.25	1.15	1.87	2.08	3.13		
Summer indoor daytime								
temperature when no one is home								
69 degrees or less	1.89	4.05	3.35	4.37	5.29	6.88		
70 degrees	2.28	4.86	3.66	6.38	8.04	8.11		
71 to 73 degrees	1.78	3.38	2.95	4.91	5.52	7.68		
74 to 76 degrees	1.48	2.98	2.91	4.59	4.34	6.50		
77 to 79 degrees	2.05	4.36	4.18	5.56	7.21	9.66		
80 degrees or more	2.14	4.35	3.60	6.58	6.59	7.97		
Does not use air-conditioning								
equipment	2.70	5.01	5.26	6.58	8.68	9.08		
Summer indoor temperature at night 69 degrees or less	1.28	3.10	2.47	3.96	4.11	5.86		
69 degrees or less	1.28	3.10	2.47	3.96	4.11			
70 degrees	2.01	3.68	3.00	5.51	5.34	6.92		
71 to 73 degrees	1.68	3.71	2.61	4.72	4.75	6.88		
74 to 76 degrees	1.55	3.80	3.00	5.43	5.47	7.29		
77 to 79 degrees	3.09	5.77	5.46	9.76	9.34	13.16		
80 degrees or more	4.89	8.30	8.58	13.76	15.29	19.62		
Does not use air-conditioning								
equipment	2.70	5.01	5.26	6.58	8.68	9.08		
Air-conditioned basement								
Yes	1.75	5.78	2.66	4.85	4.73	6.19		
No	1.77	4.52	2.93	4.24	5.11	7.68		
Not asked (air-conditioned homes	0.60	2.80	1.68	3.61	3.86	1 00		
with no basement)	0.60	2.80	1.08	3.01	3.80	4.85		
Not asked (un-air-conditioned homes,								
apartments, and mobile homes)	0.55	1.87	2.21	3.85	5.12	5.90		
Air-conditioned attic								
Yes	5.62	14.96	9.34	15.42	12.11	15.83		
No	0.75	2.83	1.62	2.58	3.32	3.99		
Not asked (air-conditioned homes								
with no attic)	1.53	4.18	2.23	4.53	5.41	4.43		
Not asked (un-air-conditioned homes,								

Uses all or almost all of the year

Does not use a ceiling fan

Relative standard errors (RSEs) for Table HC7.4 Air conditioning in U.S. homes, by number of household members, 2020

RSEs for number of housing units									
	Number of household members								
	Total U.S. ^a	1 member	2 members	3 members	4 members	5 or more members			
All homes	0.00	1.25	1.15	1.87	2.08	3.13			
Air-conditioned attached garage									
Yes	6.88	17.15	11.49	14.70	14.28	25.04			
No	0.67	2.80	1.73	2.97	3.33	3.66			
Not asked (air-conditioned homes									
with no attached garage)	1.32	3.75	2.75	4.35	4.94	5.79			
Not asked (un-air-conditioned homes,									
apartments, and mobile homes)	0.55	1.87	2.21	3.85	5.12	5.90			
Dehumidifier usage									
Uses a dehumidifier	1.57	4.67	2.91	4.56	6.19	6.82			
Uses only occasionally	5.43	15.54	8.09	12.77	13.42	18.10			
Uses only during summer months	2.63	7.17	4.74	7.14	9.30	11.79			
Uses about half of the year	5.38	11.12	7.48	15.14	12.62	14.68			
Uses all or almost all of the year	3.33	7.73	5.82	8.47	10.98	9.83			
Does not use a dehumidifier	0.31	1.26	1.32	2.32	2.44	3.51			
Fan types used (more than one may apply)									
Ceiling fans	0.49	1.77	1.26	2.39	2.33	3.37			
Floor or window fans	0.71	2.19	2.07	3.20	3.07	4.65			
Whole house fans	2.75	8.69	5.26	8.26	6.92	8.22			
Attic fans	2.19	5.93	3.88	7.34	5.61	7.81			
Number of ceiling fans used									
0	1.30	2.91	2.46	4.07	4.69	6.37			
1	1.98	3.57	3.60	6.52	6.33	7.48			
2	1.63	3.49	2.68	5.56	6.17	7.14			
3	1.95	4.66	3.32	6.17	8.03	7.33			
4 or more	1.16	3.45	2.38	3.34	3.05	4.58			
Most used ceiling fan usage									
Uses a ceiling fan	0.49	1.77	1.26	2.39	2.33	3.37			
Uses only occasionally	1.31	3.08	2.87	3.86	5.12	5.90			
Uses only during summer months	1.76	3.52	2.99	4.90	4.72	6.95			
Uses about half of the year	3.28	6.26	4.57	7.54	7.62	11.08			

3.35

2.91

1.36

1.30

2.59

2.46

3.88

4.07

4.14

4.69

5.48

6.37

	Number of household members									
	Total U.S. ^a	1 member	2 members	3 members	4 members	5 or more members				
All homes	0.00	1.25	1.15	1.87	2.08	3.13				
Number of floor or window fans used										
0	0.56	1.71	1.45	2.72	2.95	3.90				
1	1.82	3.23	3.32	5.53	6.05	8.37				
2	2.24	4.59	3.80	5.20	6.39	7.74				
3	3.51	10.75	7.13	7.41	7.62	9.49				
4 or more	4.98	17.20	10 10	9.92	8.61	11 55				

Data source: U.S. Energy Information Administration, Office of Energy Demand and Integrated Statistics, Form EIA-457A of the 2020 Residential Energy Consumption Survey

Notes: Because of rounding, data may not sum to totals. See RECS Terminology for the definitions of terms used in these tables.

^a *Total U.S.* includes all primary occupied housing units in the 50 states and the District of Columbia. Vacant housing units, seasonal units, second homes, military houses, and group quarters are excluded.