Table HC5.4 Lighting in U.S. homes, by number of household members, 2020

Number of housing units (million)

All homes 123.53 33.59 45.31 18.27 15 Indoor light bulbs used at least 4 hours a day 0 to 2 47.78 16.67 17.31 5.95 4.62 3 10 to 9 23.06 5.17 8.68 3.86 3 10 to 19 16.66 2.26 6.28 3.01 3 20 or more 4.79 0.42 1.49 0.84 1 Incandescent or halogen bulbs used indoors Yes, at least one incandescent or halogen bulb 75.22 20.79 28.67 10.66 9 All bulbs are incandescent or halogen bulb are incandescent or halogen bulb 75.22 20.79 28.67 10.66 9 All bulbs are incandescent or halogen bulbs are incandescent or halogen bulb 75.20 3.347 2.66 1.12 00 Most bulbs are incandescent or halogen 10.19 2.80 4.01 1.43 1 About half of bulbs are incandescent or halogen 47.43 12.03 18.42 6.70 6 No incandescent or halogen 47.43 12.03 18.42 6.70 6 CFL bulbs used indoors Yes, at least one CFL bulb 74.38 19.79 27.06 11.21 9 All bulbs are CFL 9.55 1.92 1.64 0.76 00 Most bulbs are CFL 9.55 2.94 3.03 1.47 1 About half of bulbs are CFL 11.82 3.13 4.53 1.59 1 Some bulbs are CFL 11.82 3.13 4.53 1.59 1 No CFL bulbs used indoors Yes, at least one LED bulb 101.85 25.23 38.46 15.31 13 All bulbs are LED 26.08 6.70 9.21 4.09 3 Most bulbs are LED 31.61 7.15 11.79 4.93 44 About half of bulbs are LED 17.69 3.80 7.29 2.62 25 Some bulbs are LED 17.69 3.80 7.29 2.62 25 Some bulbs are LED 26.647 7.59 10.17 3.67		Number of household members						
All homes 123.53 33.59 45.31 18.27 15 Indoor light bulbs used at least 4 hours a day 0 to 2 47.78 16.67 17.31 5.95 4.62 3 3 to 5 31.24 9.06 11.55 4.62 3 3 to 5 5.17 8.68 3.86 3 10 to 19 23.06 5.17 8.68 3.86 3 20 or more 4.79 0.42 1.49 0.84 1 Incandescent or halogen bulbs used indoors Yes, at least one incandescent or halogen bulb are incandescent or halogen bulb 75.22 20.79 28.67 10.66 9 All bulbs are incandescent or halogen bulbs are incandescent or halogen bulb 75.22 20.79 28.67 10.66 9 All bulbs are incandescent or halogen bulbs are incandescent or halogen 10.19 2.80 4.01 1.43 1 About half of bulbs are incandescent or halogen 47.43 12.03 18.42 6.70 6 No incandescent or halogen 47.43 12.03 18.42 6.70 6 CFL bulbs used indoors Yes, at least one CFL bulb 74.38 19.79 27.06 11.21 9 All bulbs are CFL 9.55 2.94 3.03 1.47 1 About half of bulbs are CFL 11.82 3.13 4.53 1.59 1 Some bulbs are CFL 14.66 11.81 17.86 7.39 6 No CFL bulbs used indoors Yes, at least one LED bulb 101.85 25.23 38.46 15.31 13 All bulbs are LED 26.08 6.70 9.21 4.09 3 Most bulbs are LED 17.69 3.80 7.29 2.62 25 Some bulbs are LED 17.69 3.80 7.29 2.62 25 Some bulbs are LED 17.69 3.80 7.29 2.62 25 Some bulbs are LED 17.69 3.80 7.29 2.62 25 Some bulbs are LED 26.647 7.59 10.17 3.67							5 or more	
Indoor light bulbs used at least 4 hours a day 0 to 2		Total U.S. ^a	1 member	2 members	3 members	4 members	members	
Note	es	123.53	33.59	45.31	18.27	15.56	10.81	
0 to 2 47.78 16.67 17.31 5.95 4 3 to 5 31.24 9.06 11.55 4.62 3 6 to 9 23.06 5.17 8.68 3.86 3 10 to 19 16.66 2.26 6.28 3.01 3 20 or more 4.79 0.42 1.49 0.84 1 Incandescent or halogen bulbs used indoors Incandescent or halogen bulb 75.22 20.79 28.67 10.66 9 All bulbs are incandescent or halogen 8.50 3.47 2.66 1.12 0 Most bulbs are incandescent or halogen 9.10 2.80 4.01 1.43 1 Some bulbs are incandescent or halogen 9.10 2.50 3.58 1.41 1 Some bulbs are incandescent or halogen bulbs 48.31 12.79 16.64 7.61 6 CFL bulbs used indoors Ves, at least one CFL bulb 74.38 19.79 27.06 11.21 9 All bulbs are CFL 5.35 1.92 1.64 0.76 0 Most bulbs are CFL 9.55 2.94 3.03 1.47 1	=							
3 to 5	зау	47.70	16.67	47.24	F.05	4.04	2.04	
6 to 9 23.06 5.17 8.68 3.86 3 10 to 19 16.66 2.26 6.28 3.01 3 20 or more 4.79 0.42 1.49 0.84 1 Incandescent or halogen bulbs used indoors Ves, at least one incandescent or halogen bulbs are incandescent or halogen bulb are incandescent or halogen 9.10 2.50 3.58 1.41 1 About half of bulbs are incandescent or halogen bulbs are incandescent or halogen 9.10 2.50 3.58 1.41 1 No incandescent or halogen 47.43 12.03 18.42 6.70 6 No incandescent or halogen bulbs 48.31 12.79 16.64 7.61 6 CFL bulbs used indoors Yes, at least one CFL bulb 74.38 19.79 27.06 11.21 9 All bulbs are CFL 9.55 1.92 1.64 0.76 0 Most bulbs are CFL 9.55 2.94 3.03 1.47 1 About half of bulbs are CFL 11.82 3.13 4.53 1.59 1 Some bulbs are CFL 47.66 11.81 17.86 7.39 6 No CFL bulbs used indoors LED bulbs used indoors Yes, at least one LED bulb 101.85 25.23 38.46 15.31 13 All bulbs are LED 26.08 6.70 9.21 4.09 3 Most bulbs are LED 31.61 7.15 11.79 4.93 4 About half of bulbs are LED 31.61 7.15 11.79 4.93 4 About half of bulbs are LED 31.61 7.15 11.79 4.93 4 About half of bulbs are LED 17.69 3.80 7.29 2.62 2 Some bulbs are LED 26.07 7.59 10.17 3.67 22						4.81	3.04	
10 to 19 16.66 2.26 6.28 3.01 3 20 or more 4.79 0.42 1.49 0.84 1 Incandescent or halogen bulbs used indoors Yes, at least one incandescent or halogen bulbs are incandescent or halogen bulb are incandescent or halogen bulbs are incandescent or halogen 8.50 3.47 2.66 1.12 0 Most bulbs are incandescent or halogen 10.19 2.80 4.01 1.43 1 About half of bulbs are incandescent or halogen 9.10 2.50 3.58 1.41 1 Some bulbs are incandescent or halogen 47.43 12.03 18.42 6.70 6 No incandescent or halogen 47.43 12.03 18.42 6.70 6 CFL bulbs used indoors Yes, at least one CFL bulb 74.38 19.79 27.06 11.21 9 All bulbs are CFL 5.35 1.92 1.64 0.76 0 Most bulbs are CFL 9.55 2.94 3.03 1.47 1 About half of bulbs are CFL 11.82 3.13 4.53 1.59 1 Some bulbs are CFL 47.66 11.81 17.86 7.39 6 No CFL bulbs used indoors LED bulbs used indoors LED bulbs used indoors LED bulbs are LED 26.08 6.70 9.21 4.09 3 Most bulbs are LED 10.69 3.80 7.29 2.62 22 Some bulbs are LED 26.08 6.70 9.21 4.09 3 Most bulbs are LED 17.69 3.80 7.29 2.62 22 Some bulbs are LED 26.07 7.59 10.17 3.67 22						3.48	2.53	
1.49 1.49						3.14	2.22	
Incandescent or halogen bulbs used indoors Yes, at least one incandescent or halogen bulb 75.22 20.79 28.67 10.66 9 All bulbs are incandescent or halogen 8.50 3.47 2.66 1.12 0 Most bulbs are incandescent or halogen 10.19 2.80 4.01 1.43 1 About half of bulbs are incandescent or halogen 9.10 2.50 3.58 1.41 1 Some bulbs are incandescent or halogen 47.43 12.03 18.42 6.70 6 No incandescent or halogen 47.43 12.03 18.42 6.70 6 No incandescent or halogen bulbs 48.31 12.79 16.64 7.61 6 CFL bulbs used indoors Yes, at least one CFL bulb 74.38 19.79 27.06 11.21 9 About half of bulbs are CFL 9.55 2.94 3.03 1.47 1 About half of bulbs are CFL 11.82 3.13 4.53 1.59 1 Some bulbs are CFL 47.66 11.81 17.86 7.39 6 No CFL bulbs used indoors Yes, at least one LED bulb 101.85 25.23 38.46 15.31 13 All bulbs are LED 26.08 6.70 9.21 4.09 3 Most bulbs are LED 31.61 7.15 11.79 4.93 4 About half of bulbs are LED 17.69 3.80 7.29 2.62 2 Some bulbs are LED 26.47 7.59 10.17 3.67 22						3.00	2.11	
Yes, at least one incandescent or halogen bulb 75.22 20.79 28.67 10.66 9	ore	4.79	0.42	1.49	0.84	1.13	0.91	
Yes, at least one incandescent or halogen bulb 75.22 20.79 28.67 10.66 9 All bulbs are incandescent or halogen 8.50 3.47 2.66 1.12 0 Most bulbs are incandescent or halogen 10.19 2.80 4.01 1.43 1 About half of bulbs are incandescent or halogen 9.10 2.50 3.58 1.41 1 Some bulbs are incandescent or halogen 47.43 12.03 18.42 6.70 6 No incandescent or halogen bulbs 48.31 12.79 16.64 7.61 6 CFL bulbs used indoors Yes, at least one CFL bulb 74.38 19.79 27.06 11.21 9 All bulbs are CFL 5.35 1.92 1.64 0.76 0 Most bulbs are CFL 9.55 2.94 3.03 1.47 1 About half of bulbs are CFL 11.82 3.13 4.53 1.59 1 Some bulbs are CFL 47.66 11.81 17.86 7.39 6 No CF	scent or halogen bulbs used							
All bulbs are incandescent or halogen 8.50 3.47 2.66 1.12 0 Most bulbs are incandescent or halogen 10.19 2.80 4.01 1.43 1 About half of bulbs are incandescent or halogen 9.10 2.50 3.58 1.41 1 Some bulbs are incandescent or halogen 47.43 12.03 18.42 6.70 6 No incandescent or halogen 47.43 12.03 18.42 6.70 6 No incandescent or halogen bulbs 48.31 12.79 16.64 7.61 6 CFL bulbs used indoors Yes, at least one CFL bulb 74.38 19.79 27.06 11.21 9 All bulbs are CFL 5.35 1.92 1.64 0.76 0 Most bulbs are CFL 9.55 2.94 3.03 1.47 1 About half of bulbs are CFL 11.82 3.13 4.53 1.59 1 Some bulbs are CFL 47.66 11.81 17.86 7.39 1 No CFL bulbs 49.15 13.79 18.25 7.05 5 SEED bulbs used indoors Yes, at least one LED bulb 101.85 25.23 38.46 15.31 13 All bulbs are LED 26.08 6.70 9.21 4.09 3 Most bulbs are LED 31.61 7.15 11.79 4.93 4 About half of bulbs are LED 17.69 3.80 7.29 2.62 22 Some bulbs are LED 26.47 7.59 10.17 3.67 22 1.50 10.	east one incandescent or							
halogen 8.50 3.47 2.66 1.12 0 Most bulbs are incandescent or halogen 10.19 2.80 4.01 1.43 1 About half of bulbs are incandescent or halogen 9.10 2.50 3.58 1.41 1 Some bulbs are incandescent or halogen 47.43 12.03 18.42 6.70 6 No incandescent or halogen bulbs 48.31 12.79 16.64 7.61 6 CFL bulbs used indoors Yes, at least one CFL bulb 74.38 19.79 27.06 11.21 9 All bulbs are CFL 5.35 1.92 1.64 0.76 0 Most bulbs are CFL 9.55 2.94 3.03 1.47 1 About half of bulbs are CFL 11.82 3.13 4.53 1.59 1 Some bulbs are CFL 47.66 11.81 17.86 7.39 6 No CFL bulbs 49.15 13.79 18.25 7.05 5 LED bulbs used indoors 5 5	bulb	75.22	20.79	28.67	10.66	9.19	5.90	
Most bulbs are incandescent or halogen 10.19 2.80 4.01 1.43 1 About half of bulbs are incandescent or halogen 9.10 2.50 3.58 1.41 1 Some bulbs are incandescent or halogen 47.43 12.03 18.42 6.70 6 No incandescent or halogen bulbs 48.31 12.79 16.64 7.61 6 CFL bulbs used indoors Yes, at least one CFL bulb 74.38 19.79 27.06 11.21 9 All bulbs are CFL 5.35 1.92 1.64 0.76 0 Most bulbs are CFL 9.55 2.94 3.03 1.47 1 About half of bulbs are CFL 11.82 3.13 4.53 1.59 1 Some bulbs are CFL 47.66 11.81 17.86 7.39 6 No CFL bulbs 49.15 13.79 18.25 7.05 5 LED bulbs used indoors Yes, at least one LED bulb 101.85 25.23 38.46 15.31 13 All b	os are incandescent or							
halogen 10.19 2.80 4.01 1.43 1 About half of bulbs are incandescent or halogen 9.10 2.50 3.58 1.41 1 Some bulbs are incandescent or halogen 47.43 12.03 18.42 6.70 6 No incandescent or halogen bulbs 48.31 12.79 16.64 7.61 6 CFL bulbs used indoors Yes, at least one CFL bulb 74.38 19.79 27.06 11.21 9 All bulbs are CFL 5.35 1.92 1.64 0.76 0 Most bulbs are CFL 9.55 2.94 3.03 1.47 1 About half of bulbs are CFL 11.82 3.13 4.53 1.59 1 Some bulbs are CFL 47.66 11.81 17.86 7.39 6 No CFL bulbs 49.15 13.79 18.25 7.05 5 LED bulbs used indoors 25.23 38.46 15.31 13 All bulbs are LED 26.08 6.70 9.21 4.09 3 Most bulbs are LED 31.61 7.15 11.		8.50	3.47	2.66	1.12	0.70	0.55	
About half of bulbs are incandescent or halogen 9.10 2.50 3.58 1.41 1 Some bulbs are incandescent or halogen 47.43 12.03 18.42 6.70 6 No incandescent or halogen bulbs 48.31 12.79 16.64 7.61 6 CFL bulbs used indoors Yes, at least one CFL bulb 74.38 19.79 27.06 11.21 9 All bulbs are CFL 5.35 1.92 1.64 0.76 0 Most bulbs are CFL 9.55 2.94 3.03 1.47 1 About half of bulbs are CFL 11.82 3.13 4.53 1.59 1 Some bulbs are CFL 47.66 11.81 17.86 7.39 6 No CFL bulbs used indoors Yes, at least one LED bulb 101.85 25.23 38.46 15.31 13 All bulbs are LED 26.08 6.70 9.21 4.09 3 Most bulbs are LED 31.61 7.15 11.79 4.93 4 About half of bulbs are LED 17.69 3.80 7.29 2.62 2 Some bulbs are LED 26.47 7.59 10.17 3.67 2		40.40	2.00	4.04	4.42	4.24	0.74	
incandescent or halogen 9.10 2.50 3.58 1.41 1 Some bulbs are incandescent or halogen 47.43 12.03 18.42 6.70 6 No incandescent or halogen bulbs 48.31 12.79 16.64 7.61 6 CFL bulbs used indoors Yes, at least one CFL bulb 74.38 19.79 27.06 11.21 9 All bulbs are CFL 5.35 1.92 1.64 0.76 0 Most bulbs are CFL 9.55 2.94 3.03 1.47 1 About half of bulbs are CFL 11.82 3.13 4.53 1.59 1 Some bulbs are CFL 47.66 11.81 17.86 7.39 6 No CFL bulbs 49.15 13.79 18.25 7.05 5 LED bulbs used indoors Yes, at least one LED bulb 101.85 25.23 38.46 15.31 13 All bulbs are LED 26.08 6.70 9.21 4.09 3 Most bulbs are LED 31.61 7.15 11.79 4.93 4		10.19	2.80	4.01	1.43	1.24	0.71	
Some bulbs are incandescent or halogen 47.43 12.03 18.42 6.70 6 No incandescent or halogen bulbs 48.31 12.79 16.64 7.61 6 CFL bulbs used indoors Yes, at least one CFL bulb 74.38 19.79 27.06 11.21 9 All bulbs are CFL 5.35 1.92 1.64 0.76 0 Most bulbs are CFL 9.55 2.94 3.03 1.47 1 About half of bulbs are CFL 11.82 3.13 4.53 1.59 1 Some bulbs are CFL 47.66 11.81 17.86 7.39 6 No CFL bulbs 49.15 13.79 18.25 7.05 5 LED bulbs used indoors Yes, at least one LED bulb 101.85 25.23 38.46 15.31 13 All bulbs are LED 26.08 6.70 9.21 4.09 3 Most bulbs are LED 31.61 7.15 11.79 4.93 4 About half of bulbs ar		9 10	2 50	3 58	1 // 1	1.03	0.58	
No incandescent or halogen bulbs 48.31 12.79 16.64 7.61 6 CFL bulbs used indoors Yes, at least one CFL bulb 74.38 19.79 27.06 11.21 9 All bulbs are CFL 5.35 1.92 1.64 0.76 0 Most bulbs are CFL 9.55 2.94 3.03 1.47 1 About half of bulbs are CFL 11.82 3.13 4.53 1.59 1 Some bulbs are CFL 47.66 11.81 17.86 7.39 6 No CFL bulbs 49.15 13.79 18.25 7.05 5 LED bulbs used indoors Yes, at least one LED bulb 101.85 25.23 38.46 15.31 13 All bulbs are LED 26.08 6.70 9.21 4.09 3 Most bulbs are LED 31.61 7.15 11.79 4.93 4 About half of bulbs are LED 17.69 3.80 7.29 2.62 2 Some bulbs are LED 26.47 7.59 10.17 3.67 2		J.10	2.30	3.30	1.71	1.03	0.30	
CFL bulbs used indoors Yes, at least one CFL bulb 74.38 19.79 27.06 11.21 9 All bulbs are CFL 5.35 1.92 1.64 0.76 0 Most bulbs are CFL 9.55 2.94 3.03 1.47 1 About half of bulbs are CFL 11.82 3.13 4.53 1.59 1 Some bulbs are CFL 47.66 11.81 17.86 7.39 6 No CFL bulbs 49.15 13.79 18.25 7.05 5 LED bulbs used indoors Yes, at least one LED bulb 101.85 25.23 38.46 15.31 13 All bulbs are LED 26.08 6.70 9.21 4.09 3 Most bulbs are LED 31.61 7.15 11.79 4.93 4 About half of bulbs are LED 17.69 3.80 7.29 2.62 2 Some bulbs are LED 26.47 7.59 10.17 3.67 2	n	47.43	12.03	18.42	6.70	6.22	4.06	
Yes, at least one CFL bulb 74.38 19.79 27.06 11.21 9 All bulbs are CFL 5.35 1.92 1.64 0.76 0 Most bulbs are CFL 9.55 2.94 3.03 1.47 1 About half of bulbs are CFL 11.82 3.13 4.53 1.59 1 Some bulbs are CFL 47.66 11.81 17.86 7.39 6 No CFL bulbs 49.15 13.79 18.25 7.05 5 LED bulbs used indoors Yes, at least one LED bulb 101.85 25.23 38.46 15.31 13 All bulbs are LED 26.08 6.70 9.21 4.09 3 Most bulbs are LED 31.61 7.15 11.79 4.93 4 About half of bulbs are LED 17.69 3.80 7.29 2.62 2 Some bulbs are LED 26.47 7.59 10.17 3.67 2	descent or halogen bulbs	48.31	12.79	16.64	7.61	6.36	4.91	
All bulbs are CFL 5.35 1.92 1.64 0.76 0 Most bulbs are CFL 9.55 2.94 3.03 1.47 1 About half of bulbs are CFL 11.82 3.13 4.53 1.59 1 Some bulbs are CFL 47.66 11.81 17.86 7.39 6 No CFL bulbs 49.15 13.79 18.25 7.05 5 LED bulbs used indoors Yes, at least one LED bulb 101.85 25.23 38.46 15.31 13 All bulbs are LED 26.08 6.70 9.21 4.09 3 Most bulbs are LED 31.61 7.15 11.79 4.93 4 About half of bulbs are LED 17.69 3.80 7.29 2.62 2 Some bulbs are LED 26.47 7.59 10.17 3.67 2	s used indoors							
Most bulbs are CFL 9.55 2.94 3.03 1.47 1 About half of bulbs are CFL 11.82 3.13 4.53 1.59 1 Some bulbs are CFL 47.66 11.81 17.86 7.39 6 No CFL bulbs 49.15 13.79 18.25 7.05 5 LED bulbs used indoors Yes, at least one LED bulb 101.85 25.23 38.46 15.31 13 All bulbs are LED 26.08 6.70 9.21 4.09 3 Most bulbs are LED 31.61 7.15 11.79 4.93 4 About half of bulbs are LED 17.69 3.80 7.29 2.62 2 Some bulbs are LED 26.47 7.59 10.17 3.67 2	ast one CFL bulb	74.38	19.79	27.06	11.21	9.59	6.73	
About half of bulbs are CFL 11.82 3.13 4.53 1.59 1 Some bulbs are CFL 47.66 11.81 17.86 7.39 6 No CFL bulbs 49.15 13.79 18.25 7.05 5 LED bulbs used indoors Yes, at least one LED bulb 101.85 25.23 38.46 15.31 13 All bulbs are LED 26.08 6.70 9.21 4.09 3 Most bulbs are LED 31.61 7.15 11.79 4.93 4 About half of bulbs are LED 17.69 3.80 7.29 2.62 2 Some bulbs are LED 26.47 7.59 10.17 3.67 2	os are CFL	5.35	1.92	1.64	0.76	0.50	0.53	
Some bulbs are CFL 47.66 11.81 17.86 7.39 6 No CFL bulbs 49.15 13.79 18.25 7.05 5 LED bulbs used indoors Yes, at least one LED bulb 101.85 25.23 38.46 15.31 13 All bulbs are LED 26.08 6.70 9.21 4.09 3 Most bulbs are LED 31.61 7.15 11.79 4.93 4 About half of bulbs are LED 17.69 3.80 7.29 2.62 2 Some bulbs are LED 26.47 7.59 10.17 3.67 2	oulbs are CFL	9.55	2.94	3.03	1.47	1.17	0.94	
No CFL bulbs 49.15 13.79 18.25 7.05 5 LED bulbs used indoors Yes, at least one LED bulb 101.85 25.23 38.46 15.31 13 All bulbs are LED 26.08 6.70 9.21 4.09 3 Most bulbs are LED 31.61 7.15 11.79 4.93 4 About half of bulbs are LED 17.69 3.80 7.29 2.62 2 Some bulbs are LED 26.47 7.59 10.17 3.67 2	half of bulbs are CFL	11.82	3.13	4.53	1.59	1.50	1.08	
LED bulbs used indoors Yes, at least one LED bulb 101.85 25.23 38.46 15.31 13 All bulbs are LED 26.08 6.70 9.21 4.09 3 Most bulbs are LED 31.61 7.15 11.79 4.93 4 About half of bulbs are LED 17.69 3.80 7.29 2.62 2 Some bulbs are LED 26.47 7.59 10.17 3.67 2	oulbs are CFL	47.66	11.81	17.86	7.39	6.42	4.18	
Yes, at least one LED bulb 101.85 25.23 38.46 15.31 13 All bulbs are LED 26.08 6.70 9.21 4.09 3 Most bulbs are LED 31.61 7.15 11.79 4.93 4 About half of bulbs are LED 17.69 3.80 7.29 2.62 2 Some bulbs are LED 26.47 7.59 10.17 3.67 2	vulbs	49.15	13.79	18.25	7.05	5.97	4.08	
All bulbs are LED 26.08 6.70 9.21 4.09 3 Most bulbs are LED 31.61 7.15 11.79 4.93 4 About half of bulbs are LED 17.69 3.80 7.29 2.62 2 Some bulbs are LED 26.47 7.59 10.17 3.67 2	os used indoors							
Most bulbs are LED 31.61 7.15 11.79 4.93 4 About half of bulbs are LED 17.69 3.80 7.29 2.62 2 Some bulbs are LED 26.47 7.59 10.17 3.67 2	ast one LED bulb	101.85	25.23	38.46	15.31	13.55	9.29	
About half of bulbs are LED 17.69 3.80 7.29 2.62 2 Some bulbs are LED 26.47 7.59 10.17 3.67 2	os are LED	26.08	6.70	9.21	4.09	3.53	2.55	
Some bulbs are LED 26.47 7.59 10.17 3.67 2	oulbs are LED	31.61	7.15	11.79	4.93	4.72	3.03	
	half of bulbs are LED	17.69	3.80	7.29	2.62	2.40	1.58	
No LED bulbs 21.68 8.36 6.85 2.95 2	oulbs are LED	26.47	7.59	10.17	3.67	2.90	2.13	
	oulbs	21.68	8.36	6.85	2.95	2.00	1.52	
Outdoor light bulbs left on all night	light bulbs left on all night							
None 72.40 22.23 26.96 9.84 8		72.40	22.23	26.96	9.84	8.12	5.25	
1 to 4 45.30 10.50 16.31 7.45 6		45.30	10.50	16.31	7.45	6.37	4.68	
5 to 9 4.25 0.62 1.40 0.76 0		4.25	0.62	1.40	0.76	0.82	0.66	
10 or more 1.57 0.24 0.64 0.22 0	ore	1.57	0.24	0.64	0.22	0.24	0.22	

Table HC5.4 Lighting in U.S. homes, by number of household members, 2020

Number of housing units (million)

	N					
	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
Type of outdoor light bulbs left on all night						
At least 1 outdoor light bulb	51.12	11.36	18.35	8.43	7.43	5.56
LED	33.26	6.79	11.79	5.51	5.31	3.86
CFL	8.39	2.01	3.06	1.38	1.09	0.85
Incandescent or halogen	13.62	3.37	4.86	2.16	1.81	1.42
No outdoor light bulbs	72.40	22.23	26.96	9.84	8.12	5.25

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 definition 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 in reporting sample.

N = No households in reporting sample.

Relative standard errors (RSEs) for Table HC5.4 Lighting in U.S. homes, by number of household members, 2020

RSEs for number of housing units

RSES for number of nousing units								
	Number of household members							
	Total U.S. ¹	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		
Indoor light bulbs used at least 4 hours a day								
0 to 2	1.21	2.18	1.96	4.60	4.60	5.58		
3 to 5	1.27	3.22	2.44	4.09	4.74	7.12		
6 to 9	1.80	4.49	2.86	4.89	5.07	5.98		
10 to 19	2.26	5.80	3.87	5.56	4.89	5.81		
20 or more	4.44	16.31	7.81	8.60	7.93	10.21		
Incandescent or halogen bulbs used indoors								
Yes, at least one incandescent or								
halogen bulb	0.70	2.11	1.49	2.50	2.95	4.33		
All bulbs are incandescent or	2 27	5.68	F 47	8.64	12.46	1457		
halogen Most bulbs are incandescent or	3.27	5.08	5.47	8.04	13.46	14.57		
halogen	2.70	5.92	4.16	7.26	8.25	11.86		
About half of bulbs are	2.70	J.J2		7.20	0.23	11.00		
incandescent or halogen	2.52	5.38	4.10	7.41	9.27	11.49		
Some bulbs are incandescent or								
halogen	1.03	2.97	1.93	2.98	3.26	4.74		
No incandescent or halogen bulbs	1.08	2.41	2.24	3.16	3.42	3.98		
CFL bulbs used indoors								
Yes, at least one CFL bulb	0.57	1.90	1.26	2.60	2.49	3.90		
All bulbs are CFL	4.82	8.13	7.56	13.71	13.64	17.13		
Most bulbs are CFL	2.85	4.98	4.77	8.46	7.92	11.01		
About half of bulbs are CFL	2.75	4.94	4.57	5.68	8.99	7.41		
Some bulbs are CFL	1.02	2.66	1.88	2.86	3.04	4.14		
No CFL bulbs	0.87	2.08	1.85	3.31	3.40	4.95		
LED bulbs used indoors								
Yes, at least one LED bulb	0.40	1.52	1.41	1.95	2.26	2.99		
All bulbs are LED	1.33	3.19	2.89	3.69	4.58	6.22		
Most bulbs are LED	1.48	3.36	2.62	3.98	4.25	5.26		
About half of bulbs are LED	1.88	5.13	3.32	5.04	6.53	7.14		
Some bulbs are LED	1.53	3.11	2.46	4.80	5.99	6.93		
No LED bulbs	1.90	3.37	3.66	6.36	7.52	10.13		
Outdoor light bulbs left on all night								
None	0.66	1.59	1.46	2.91	3.34	4.34		
1 to 4	0.99	3.17	1.86	3.40	3.20	4.70		
5 to 9	4.74	11.46	7.78	12.12	9.47	12.77		
10 or more	6.76	19.63	10.08	18.54	19.69	18.67		

Relative standard errors (RSEs) for Table HC5.4 Lighting in U.S. homes, by number of household members, 2020

RSEs for number of housing units

	Number of household members					
	Total U.S. ¹	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
Type of outdoor light bulbs left on all night						
At least 1 outdoor light bulb	0.93	3.02	1.77	3.35	3.21	4.32
LED	1.36	3.13	2.46	4.08	4.34	4.69
CFL	3.07	6.80	3.87	7.84	9.46	14.40
Incandescent or halogen	2.22	5.83	4.29	6.98	6.08	8.26
No outdoor light bulbs	0.66	1.59	1.46	2.91	3.34	4.34

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: See RECS Terminology for definition 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.