

Table HC4.5 Electronics in U.S. homes, by annual household income, 2024

	Number of housing units (million)							
	Total U.S. ^a	Annual household income						
		Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$29,999	\$30,000 to \$59,999	\$60,000 to \$99,999	\$100,000 to \$199,999	\$200,000 or more
All homes	132.54	6.23	5.90	13.42	30.96	29.41	32.30	14.32
Number of televisions used								
None	5.39	0.58	0.48	0.71	1.36	0.99	0.97	0.31
One	41.11	2.38	2.25	5.08	10.34	8.77	8.58	3.72
Two	44.35	1.88	2.02	4.39	10.60	10.46	10.64	4.36
Three	24.00	0.85	0.76	2.24	5.70	5.58	6.05	2.82
Four	10.35	0.36	0.25	0.65	1.92	2.25	3.49	1.42
Five or more	7.33	0.19	0.14	0.35	1.04	1.37	2.56	1.69
Most-used television: display size								
Less than 28 inches	6.13	0.85	0.59	1.01	1.51	1.22	0.70	0.26
28 to 39 inches	20.75	1.08	1.33	3.41	5.57	4.58	3.75	1.03
40 to 59 inches	65.06	2.88	2.70	6.29	16.01	14.96	15.68	6.54
60 inches or more	35.21	0.84	0.80	2.00	6.52	7.66	11.20	6.19
Does not use a television	5.39	0.58	0.48	0.71	1.36	0.99	0.97	0.31
Most-used television: display type								
LED, LCD, or OLED	117.45	4.64	4.61	11.34	27.24	26.47	29.69	13.46
Plasma	8.09	0.78	0.62	1.17	2.15	1.56	1.37	0.43
Projection	0.61	Q	Q	Q	Q	0.20	0.18	Q
Standard tube	1.00	0.20	0.13	0.14	0.18	0.19	0.09	Q
Does not use a television	5.39	0.58	0.48	0.71	1.36	0.99	0.97	0.31
Most-used television: hours used per weekday								
Less than 1 hour	6.33	0.59	0.22	0.63	1.32	1.34	1.40	0.83
1 to 3 hours	35.16	1.02	0.98	2.16	6.19	8.03	10.46	6.32
4 to 6 hours	43.47	1.46	1.46	3.99	10.27	9.91	11.80	4.57
7 to 10 hours	24.03	1.31	1.32	3.44	6.30	5.46	4.70	1.51
More than 10 hours	18.16	1.28	1.44	2.49	5.52	3.68	2.97	0.78
Does not use a television	5.39	0.58	0.48	0.71	1.36	0.99	0.97	0.31
Most-used television: hours used per weekend day								
Less than 1 hour	6.12	0.66	0.34	0.72	1.46	1.38	1.00	0.55
1 to 3 hours	25.29	0.91	0.77	1.81	4.81	5.51	7.08	4.40
4 to 6 hours	43.08	1.27	1.49	3.74	9.95	9.34	11.74	5.56
7 to 10 hours	30.85	1.42	1.28	3.64	7.25	7.50	7.30	2.46
More than 10 hours	21.80	1.39	1.54	2.80	6.13	4.69	4.21	1.03
Does not use a television	5.39	0.58	0.48	0.71	1.36	0.99	0.97	0.31
Second most-used television: display size								
Less than 28 inches	11.16	0.70	0.58	1.45	3.00	2.51	2.14	0.78
28 to 39 inches	23.92	0.95	1.18	2.65	6.00	5.55	5.71	1.88
40 to 59 inches	40.15	1.22	1.14	2.88	8.44	9.39	11.68	5.41
60 inches or more	10.80	0.40	0.27	0.65	1.83	2.21	3.22	2.22
Uses fewer than two televisions	46.50	2.95	2.72	5.79	11.70	9.75	9.56	4.03
Second most-used television: display type								
LED, LCD, or OLED	79.54	2.70	2.80	6.72	17.88	18.32	21.44	9.67
Plasma	5.16	0.49	0.33	0.75	1.09	1.12	0.95	0.44
Projection	0.38	Q	Q	Q	Q	Q	0.18	0.07
Standard tube	0.96	Q	Q	0.14	0.27	0.17	0.17	0.10
Uses fewer than two televisions	46.50	2.95	2.72	5.79	11.70	9.75	9.56	4.03

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	Number of housing units (million)							
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All homes	132.54	6.23	5.90	13.42	30.96	29.41	32.30	14.32
Second most-used television: hours used per weekday								
Less than 1 hour	16.89	0.45	0.43	1.04	3.37	3.84	4.89	2.88
1 to 3 hours	39.93	0.87	1.10	2.89	8.33	9.37	11.85	5.51
4 to 6 hours	17.95	0.96	0.80	1.93	4.61	4.12	4.15	1.37
7 to 10 hours	7.00	0.42	0.46	1.11	1.78	1.56	1.29	0.38
More than 10 hours	4.27	0.56	0.39	0.66	1.18	0.76	0.57	0.15
Uses fewer than two televisions	46.50	2.95	2.72	5.79	11.70	9.75	9.56	4.03
Second most-used television: hours used per weekend day								
Less than 1 hour	16.39	0.43	0.44	1.26	3.45	3.80	4.41	2.60
1 to 3 hours	35.27	0.91	0.97	2.37	7.26	7.96	10.61	5.19
4 to 6 hours	20.15	0.88	0.79	2.09	4.79	4.81	4.98	1.81
7 to 10 hours	8.88	0.51	0.51	1.20	2.24	2.11	1.80	0.51
More than 10 hours	5.36	0.55	0.47	0.72	1.52	0.97	0.94	0.19
Uses fewer than two televisions	46.50	2.95	2.72	5.79	11.70	9.75	9.56	4.03
Third most-used television: display size								
Less than 28 inches	7.70	0.25	0.30	0.63	2.09	1.90	1.80	0.73
28 to 39 inches	13.38	0.41	0.36	1.09	2.89	3.24	4.04	1.34
40 to 59 inches	16.33	0.60	0.38	1.25	3.09	3.33	5.03	2.66
60 inches or more	4.28	0.14	0.11	0.27	0.59	0.72	1.25	1.20
Uses fewer than three televisions	90.85	4.83	4.74	10.18	22.30	20.21	20.19	8.39
Third most-used television: display type								
LED, LCD, or OLED	38.30	1.13	1.00	2.87	7.76	8.57	11.43	5.53
Plasma	2.52	0.21	0.12	0.26	0.67	0.44	0.53	0.30
Projection	0.35	Q	N	Q	Q	Q	Q	0.09
Standard tube	0.52	Q	Q	Q	0.15	0.13	0.12	Q
Uses fewer than three televisions	90.85	4.83	4.74	10.18	22.30	20.21	20.19	8.39
Third most-used television: hours used per weekday								
Less than 1 hour	13.58	0.25	0.25	0.68	2.62	3.00	4.20	2.58
1 to 3 hours	18.05	0.48	0.40	1.37	3.50	4.05	5.56	2.69
4 to 6 hours	6.31	0.30	0.24	0.62	1.55	1.45	1.71	0.44
7 to 10 hours	2.33	0.16	0.09	0.38	0.56	0.48	0.50	0.17
More than 10 hours	1.41	0.22	0.17	0.19	0.42	0.23	0.14	Q
Uses fewer than three televisions	90.85	4.83	4.74	10.18	22.30	20.21	20.19	8.39
Third most-used television: hours used per weekend day								
Less than 1 hour	13.31	0.29	0.18	0.71	2.78	2.72	3.99	2.63
1 to 3 hours	16.09	0.39	0.38	1.26	2.87	3.76	5.03	2.40
4 to 6 hours	7.47	0.32	0.29	0.61	1.83	1.70	2.07	0.64
7 to 10 hours	3.10	0.19	0.13	0.39	0.72	0.72	0.74	0.21
More than 10 hours	1.72	0.21	0.18	0.27	0.46	0.29	0.28	Q
Uses fewer than three televisions	90.85	4.83	4.74	10.18	22.30	20.21	20.19	8.39

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All homes	132.54	6.23	5.90	13.42	30.96	29.41	32.30	14.32
Number of cable or satellite boxes without DVRs used								
None	100.89	4.98	4.32	9.52	22.95	22.38	25.31	11.45
One	21.02	0.89	1.25	2.91	5.61	4.53	4.23	1.60
Two	7.09	0.30	0.22	0.72	1.70	1.68	1.78	0.69
Three or more	3.53	Q	0.11	0.27	0.70	0.82	0.99	0.58
Number of cable or satellite boxes with DVRs used								
None	105.72	5.60	5.23	11.12	24.63	23.32	25.09	10.73
One	17.61	0.39	0.53	1.61	4.55	4.02	4.48	2.03
Two	5.93	0.16	0.12	0.58	1.29	1.29	1.73	0.76
Three or more	3.28	0.07	Q	0.12	0.48	0.78	1.01	0.80
Number of separate DVRs used (not part of cable or satellite box)								
None	126.91	5.92	5.65	12.89	29.51	28.22	30.95	13.75
One	4.25	0.22	0.19	0.43	1.11	0.82	1.03	0.45
Two	1.08	Q	Q	0.09	0.26	0.31	0.24	0.09
Three or more	0.30	Q	Q	Q	Q	Q	0.08	Q
Number of DVD or Blu-ray players used								
None	93.75	5.10	4.63	10.04	22.08	20.50	21.36	10.04
One	31.54	0.98	1.02	2.69	7.47	7.28	8.81	3.29
Two	6.12	0.11	0.23	0.65	1.18	1.38	1.81	0.76
Three or more	1.13	Q	Q	Q	0.23	0.26	0.32	0.23
Number of Internet streaming devices used								
None	44.46	2.90	2.76	5.67	11.60	8.97	9.00	3.55
One	39.70	1.98	1.72	4.30	9.56	9.41	9.07	3.66
Two	22.33	0.61	0.78	1.83	5.02	5.44	5.84	2.81
Three or more	26.05	0.73	0.64	1.61	4.77	5.60	8.39	4.31
Number of home theater or audio systems used								
None	99.39	5.69	5.09	11.90	24.88	21.94	21.83	8.07
One	28.20	0.49	0.68	1.30	5.55	6.57	8.72	4.90
Two	4.32	Q	0.13	0.17	0.45	0.84	1.50	1.19
Three or more	0.62	Q	N	Q	Q	0.07	0.26	0.17
Number of video game consoles used								
None	84.67	4.30	4.30	10.02	21.46	18.35	18.25	7.99
One	29.58	1.46	1.07	2.19	6.06	6.59	8.20	4.02
Two	11.68	0.30	0.30	0.83	2.12	2.90	3.70	1.54
Three or more	6.60	0.17	0.23	0.39	1.33	1.57	2.15	0.77
Have Internet access in the home								
Yes	127.33	5.29	5.07	11.98	29.63	28.95	32.13	14.28
By paying a cell phone company or Internet service provider	121.97	4.59	4.62	11.14	28.30	28.02	31.31	14.00
Without paying a cell phone company or Internet service provider	5.36	0.71	0.45	0.84	1.33	0.93	0.82	0.28
No	5.21	0.93	0.83	1.45	1.33	0.46	0.17	Q

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All homes	132.54	6.23	5.90	13.42	30.96	29.41	32.30	14.32
Number of smart speakers								
None	85.40	4.96	4.87	10.42	22.24	19.06	17.55	6.30
One	22.66	0.80	0.74	1.79	5.05	5.38	6.10	2.80
Two	11.17	0.28	0.20	0.76	2.05	2.59	3.66	1.63
Three or more	13.31	0.19	Q	0.45	1.62	2.38	4.99	3.59
Smart speaker controls								
Lighting	13.72	0.31	0.26	0.74	2.27	2.71	4.46	2.96
Temperature	8.23	0.18	0.08	0.48	0.99	1.52	2.80	2.19
Security system, cameras, or locks	11.95	0.25	0.22	0.69	1.89	2.55	3.98	2.37
Television, set-top box, or streaming device	11.17	0.25	0.20	0.75	1.98	2.37	3.40	2.22
Other	1.65	N	Q	0.08	0.33	0.29	0.52	0.40
Does not use speaker to control devices	23.70	0.75	0.58	1.52	4.69	5.33	7.17	3.66
Does not have smart speaker	85.40	4.96	4.87	10.42	22.24	19.06	17.55	6.30
Number of desktop computers used								
None	82.10	5.16	4.75	9.59	19.55	17.47	18.04	7.54
One	38.85	0.92	0.95	3.16	9.13	9.36	10.45	4.87
Two	9.36	0.11	0.15	0.56	1.91	2.21	2.98	1.44
Three or more	2.23	Q	Q	0.11	0.37	0.37	0.83	0.47
Number of laptop computers used								
None	34.29	3.21	3.23	6.34	10.10	6.16	4.35	0.89
One	50.27	2.03	1.80	5.00	13.74	13.20	11.08	3.42
Two	30.79	0.67	0.63	1.47	5.49	7.23	10.43	4.89
Three or more	17.19	0.31	0.24	0.61	1.62	2.83	6.45	5.13
Number of external computer monitors used								
None	85.64	5.45	5.19	11.15	23.23	19.28	16.43	4.91
One	22.92	0.55	0.46	1.45	4.53	5.43	7.09	3.40
Two	14.45	0.16	0.17	0.57	2.31	3.07	5.22	2.95
Three or more	9.54	0.07	Q	0.25	0.89	1.62	3.57	3.06
Number of tablets or e-readers used								
None	55.20	4.02	3.58	7.55	15.01	11.67	10.24	3.12
One	42.01	1.35	1.66	3.88	9.98	10.47	10.33	4.35
Two	23.59	0.53	0.51	1.28	4.27	5.22	7.55	4.24
Three or more	11.74	0.33	0.15	0.71	1.70	2.06	4.18	2.62
Number of smartphones used								
None	10.29	1.26	1.04	2.09	3.17	1.52	0.92	0.30
One	30.90	1.73	2.25	5.15	10.21	6.63	4.11	0.82
Two	54.24	1.62	1.37	3.71	10.66	13.35	16.49	7.04
Three or more	37.10	1.62	1.23	2.48	6.92	7.90	10.79	6.16
Number of other cell phones used								
None	114.88	4.85	4.49	10.65	25.92	25.97	29.74	13.27
One	10.42	0.67	0.90	1.84	3.26	1.78	1.37	0.60
Two	4.47	0.27	0.23	0.67	1.22	1.12	0.70	0.25
Three or more	2.78	0.44	0.28	0.27	0.57	0.54	0.49	0.20

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All homes	132.54	6.23	5.90	13.42	30.96	29.41	32.30	14.32
Number of printers, scanners, copiers, or fax machines used								
None	50.34	4.63	4.32	7.65	13.65	9.91	8.02	2.15
One	72.45	1.49	1.41	5.25	15.52	17.35	21.06	10.36
Two	8.33	0.08	0.13	0.44	1.52	1.81	2.82	1.53
Three or more	1.42	Q	Q	Q	0.26	0.34	0.40	0.28

Data source: U.S. Energy Information Administration, Office of Energy Demand and Integrated Statistics, Form EIA-457A of the 2024 Residential Energy Consumption Survey (RECS)

Note: 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.

Relative standard errors (RSEs) for Table HC4.5 Electronics in U.S. homes, by annual household income, 2024

RSEs for number of housing units

	Annual household income							
	Total U.S. ^a	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$29,999	\$30,000 to \$59,999	\$60,000 to \$99,999	\$100,000 to \$199,999	\$200,000 or more
All homes	P	4.64	3.57	2.86	1.60	1.92	1.42	2.52
Number of televisions used								
None	4.94	15.23	16.76	13.26	10.31	11.90	9.86	18.40
One	1.59	7.52	7.31	5.48	3.66	4.22	3.21	5.68
Two	1.38	7.36	8.03	6.06	3.00	3.15	3.21	4.86
Three	1.84	15.18	11.92	5.76	4.16	4.42	4.15	6.26
Four	2.70	20.74	23.97	12.11	7.54	6.15	4.76	9.13
Five or more	2.93	29.50	27.65	18.27	10.90	8.35	5.51	7.31
Most-used television: display size								
Less than 28 inches	3.72	12.50	13.07	9.47	9.05	7.79	13.60	23.36
28 to 39 inches	2.19	11.68	10.93	6.35	4.15	4.82	5.27	7.87
40 to 59 inches	0.75	7.52	7.45	4.69	2.65	2.70	1.95	4.06
60 inches or more	1.49	10.40	11.07	7.33	4.31	3.72	2.84	3.71
Does not use a television	4.94	15.23	16.76	13.26	10.31	11.90	9.86	18.40
Most-used television: display type								
LED, LCD, or OLED	0.35	5.19	4.57	3.21	1.80	2.17	1.59	2.57
Plasma	3.29	13.03	13.11	8.69	7.78	8.18	7.77	14.98
Projection	14.00	Q	Q	Q	Q	22.05	31.66	Q
Standard tube	10.62	28.85	34.66	27.72	30.09	22.75	31.34	Q
Does not use a television	4.94	15.23	16.76	13.26	10.31	11.90	9.86	18.40
Most-used television: hours used per weekday								
Less than 1 hour	4.28	12.94	20.57	14.53	10.22	9.00	8.42	12.19
1 to 3 hours	1.62	11.36	12.60	7.55	4.23	3.90	2.69	3.56
4 to 6 hours	1.50	8.50	7.69	5.90	3.14	3.68	3.08	4.41
7 to 10 hours	2.20	10.24	8.29	6.77	4.12	4.63	4.80	7.76
More than 10 hours	2.37	10.87	9.54	6.25	4.67	5.99	6.79	10.82
Does not use a television	4.94	15.23	16.76	13.26	10.31	11.90	9.86	18.40
Most-used television: hours used per weekend day								
Less than 1 hour	3.80	11.60	17.23	14.79	9.45	10.82	10.21	13.73
1 to 3 hours	1.57	12.32	15.03	7.66	4.46	4.55	2.93	4.44
4 to 6 hours	1.18	10.43	8.53	6.32	3.65	3.45	2.71	4.60
7 to 10 hours	1.67	9.42	9.14	6.46	3.98	3.38	4.19	6.09
More than 10 hours	1.80	11.87	9.07	6.27	4.13	4.93	5.51	9.40
Does not use a television	4.94	15.23	16.76	13.26	10.31	11.90	9.86	18.40
Second most-used television: display size								
Less than 28 inches	3.20	12.33	13.32	10.28	5.71	6.70	6.45	10.73
28 to 39 inches	2.26	9.91	10.06	6.86	4.81	3.98	5.13	7.67
40 to 59 inches	1.31	11.90	9.24	5.83	3.34	3.89	3.00	4.04
60 inches or more	3.71	17.55	20.60	13.86	9.09	7.37	6.02	6.38
Uses fewer than two televisions	1.44	6.60	6.48	5.09	3.28	3.77	2.88	5.46
Second most-used television: display type								
LED, LCD, or OLED	0.85	7.54	6.30	4.53	2.38	2.32	2.04	2.83
Plasma	4.31	17.16	15.44	13.59	9.68	10.42	9.38	13.48
Projection	13.66	Q	Q	Q	Q	Q	21.29	27.40
Standard tube	11.30	Q	Q	26.73	26.53	25.69	24.12	32.99
Uses fewer than two televisions	1.44	6.60	6.48	5.09	3.28	3.77	2.88	5.46

Relative standard errors (RSEs) for Table HC4.5 Electronics in U.S. homes, by annual household income, 2024

RSEs for number of housing units

	Annual household income							
	Total U.S. ^a	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$29,999	\$30,000 to \$59,999	\$60,000 to \$99,999	\$100,000 to \$199,999	\$200,000 or more
All homes	P	4.64	3.57	2.86	1.60	1.92	1.42	2.52
Second most-used television: hours used per weekday								
Less than 1 hour	2.47	17.44	18.14	9.00	5.35	5.40	4.51	5.70
1 to 3 hours	1.30	12.40	10.31	8.19	3.35	3.30	2.97	4.03
4 to 6 hours	2.36	12.08	14.83	8.04	5.06	5.70	5.11	10.17
7 to 10 hours	4.61	19.43	13.91	11.57	7.75	8.69	8.55	20.58
More than 10 hours	5.46	16.27	18.03	13.72	10.48	11.65	14.27	23.47
Uses fewer than two televisions	1.44	6.60	6.48	5.09	3.28	3.77	2.88	5.46
Second most-used television: hours used per weekend day								
Less than 1 hour	2.68	17.59	17.88	9.18	5.29	5.03	4.85	6.05
1 to 3 hours	1.40	12.29	9.95	8.61	3.73	3.47	3.14	3.93
4 to 6 hours	2.62	14.25	14.57	8.44	5.40	5.18	4.68	7.93
7 to 10 hours	3.70	17.92	14.70	9.85	6.88	8.02	7.38	14.39
More than 10 hours	5.34	15.95	17.04	14.33	9.55	11.05	12.45	20.92
Uses fewer than two televisions	1.44	6.60	6.48	5.09	3.28	3.77	2.88	5.46
Third most-used television: display size								
Less than 28 inches	3.30	22.35	20.40	13.40	7.78	7.42	7.44	11.59
28 to 39 inches	2.56	17.15	15.18	10.21	6.32	5.30	3.99	8.33
40 to 59 inches	2.46	18.28	17.23	9.03	6.30	5.78	4.58	6.35
60 inches or more	5.81	34.70	32.59	23.62	13.54	12.52	8.39	9.89
Uses fewer than three televisions	0.68	5.20	4.45	3.60	2.23	2.47	2.03	3.34
Third most-used television: display type								
LED, LCD, or OLED	1.61	12.76	11.70	5.98	3.46	3.75	2.96	4.30
Plasma	7.26	24.90	28.01	20.94	15.93	16.02	13.54	21.61
Projection	20.46	Q	N	Q	Q	Q	Q	40.53
Standard tube	14.19	Q	Q	Q	21.59	30.26	32.42	Q
Uses fewer than three televisions	0.68	5.20	4.45	3.60	2.23	2.47	2.03	3.34
Third most-used television: hours used per weekday								
Less than 1 hour	2.91	23.48	22.81	15.76	6.40	6.58	5.23	6.70
1 to 3 hours	2.09	19.00	17.49	8.19	5.44	4.40	4.58	5.49
4 to 6 hours	3.86	22.98	21.41	14.76	8.54	9.08	7.86	16.50
7 to 10 hours	6.50	28.31	30.53	19.69	12.67	16.49	14.35	22.05
More than 10 hours	8.32	27.92	25.72	24.53	17.52	20.25	29.31	Q
Uses fewer than three televisions	0.68	5.20	4.45	3.60	2.23	2.47	2.03	3.34
Third most-used television: hours used per weekend day								
Less than 1 hour	2.89	22.88	22.61	13.35	5.75	6.54	5.34	7.01
1 to 3 hours	2.32	22.82	18.91	10.57	6.59	5.83	4.57	6.37
4 to 6 hours	3.91	25.72	20.60	16.13	6.99	8.25	8.55	10.38
7 to 10 hours	6.02	25.66	26.61	19.96	12.10	14.41	13.09	22.75
More than 10 hours	9.24	28.94	28.03	23.47	16.23	17.88	21.58	Q
Uses fewer than three televisions	0.68	5.20	4.45	3.60	2.23	2.47	2.03	3.34

Relative standard errors (RSEs) for Table HC4.5 Electronics in U.S. homes, by annual household income, 2024

RSEs for number of housing units

	Annual household income							
	Total U.S. ^a	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$29,999	\$30,000 to \$59,999	\$60,000 to \$99,999	\$100,000 to \$199,999	\$200,000 or more
All homes	P	4.64	3.57	2.86	1.60	1.92	1.42	2.52
Number of cable or satellite boxes without DVRs used								
None	0.48	4.77	4.47	3.56	1.97	2.31	1.67	2.78
One	1.96	12.45	10.76	6.99	4.32	4.70	4.91	8.29
Two	3.86	24.66	27.01	12.37	8.31	7.42	6.80	13.18
Three or more	4.89	Q	29.30	19.20	10.84	9.00	11.39	12.58
Number of cable or satellite boxes with DVRs used								
None	0.46	4.70	3.90	2.94	1.94	2.29	1.77	2.80
One	2.13	19.12	14.68	8.88	4.52	4.60	4.93	7.87
Two	4.76	28.13	31.18	14.42	9.67	9.26	7.75	10.50
Three or more	5.17	41.45	Q	38.98	14.03	9.96	10.03	11.12
Number of separate DVRs used (not part of cable or satellite box)								
None	0.20	4.66	3.56	2.83	1.68	1.97	1.53	2.60
One	5.19	25.95	30.27	18.92	8.71	12.53	11.10	13.61
Two	10.92	Q	Q	40.76	23.31	18.94	19.37	36.27
Three or more	16.65	Q	Q	Q	Q	Q	39.96	Q
Number of DVD or Blu-ray players used								
None	0.67	4.84	4.24	3.44	2.16	2.49	1.79	2.54
One	1.85	10.13	10.10	5.42	3.78	3.87	2.92	4.26
Two	4.10	32.40	22.96	18.28	9.11	8.76	7.84	12.52
Three or more	11.62	Q	Q	Q	27.39	22.59	17.11	25.73
Number of Internet streaming devices used								
None	1.33	6.21	6.23	4.33	2.98	3.56	3.43	4.08
One	1.44	8.19	8.17	6.51	3.31	3.45	3.24	5.00
Two	1.94	14.06	13.59	8.11	5.45	4.46	3.58	6.60
Three or more	1.83	12.12	13.45	9.02	4.74	3.86	3.41	5.06
Number of home theater or audio systems used								
None	0.53	4.95	4.19	3.16	1.91	2.54	1.82	3.27
One	1.97	15.66	15.25	8.68	4.74	3.62	2.98	4.76
Two	5.49	Q	29.97	30.23	20.01	11.62	8.20	8.37
Three or more	13.22	Q	N	Q	Q	48.96	20.54	22.50
Number of video game consoles used								
None	0.72	5.56	4.44	3.52	2.27	2.38	2.05	3.40
One	1.84	9.59	11.42	8.74	4.40	4.38	3.01	5.23
Two	3.05	20.25	23.22	12.31	7.37	6.71	4.80	7.87
Three or more	3.61	22.72	26.47	17.56	8.93	8.88	6.77	13.25
Have Internet access in the home								
Yes	0.19	4.53	3.87	3.16	1.61	1.95	1.43	2.54
By paying a cell phone company or Internet service provider	0.28	5.11	4.48	3.19	1.63	2.00	1.48	2.56
Without paying a cell phone company or Internet service provider	4.77	12.04	15.63	12.88	8.48	10.89	11.06	19.67
No	4.57	11.10	10.97	11.17	9.03	16.31	22.05	Q

Relative standard errors (RSEs) for Table HC4.5 Electronics in U.S. homes, by annual household income, 2024

RSEs for number of housing units

	Annual household income							
	Total U.S. ^a	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$29,999	\$30,000 to \$59,999	\$60,000 to \$99,999	\$100,000 to \$199,999	\$200,000 or more
All homes	P	4.64	3.57	2.86	1.60	1.92	1.42	2.52
Number of smart speakers								
None	0.61	5.26	4.31	3.13	2.18	2.63	2.54	3.57
One	1.89	9.41	12.10	9.00	3.83	5.36	4.01	6.88
Two	2.78	21.83	22.47	12.82	8.31	7.12	4.64	7.93
Three or more	2.97	23.89	Q	18.47	8.96	7.04	5.24	4.75
Smart speaker controls								
Lighting	2.52	17.97	26.28	13.81	5.63	5.53	4.48	5.62
Temperature	3.60	24.92	36.96	17.81	11.02	9.55	5.25	6.87
Security system, cameras, or locks	2.76	21.13	25.22	14.31	7.16	6.09	4.71	6.10
Television, set-top box, or streaming device	3.17	17.59	22.34	12.77	7.90	7.85	4.80	6.71
Other	6.97	N	Q	35.63	20.60	20.79	12.51	15.95
Does not use speaker to control devices	1.90	13.00	14.12	9.19	4.44	4.80	3.44	5.39
Does not have smart speaker	0.61	5.26	4.31	3.13	2.18	2.63	2.54	3.57
Number of desktop computers used								
None	0.70	5.03	3.98	3.35	2.54	2.49	2.20	3.43
One	1.34	12.60	11.03	6.53	3.50	3.37	3.18	4.94
Two	3.01	34.16	30.02	13.86	8.23	6.77	6.21	8.03
Three or more	6.92	Q	Q	35.40	16.25	19.64	10.14	15.33
Number of laptop computers used								
None	1.68	5.40	5.28	4.65	3.50	4.57	5.41	10.26
One	1.23	7.78	6.90	4.72	2.78	2.59	2.40	5.42
Two	1.92	14.04	14.48	9.72	5.39	4.18	3.31	4.41
Three or more	2.54	19.58	22.96	14.28	7.63	6.37	4.18	4.77
Number of external computer monitors used								
None	0.73	4.91	3.44	3.14	2.27	2.38	2.22	4.71
One	2.30	15.21	17.91	9.96	5.33	4.68	3.82	6.06
Two	2.87	26.86	27.18	15.53	7.35	5.72	4.20	4.81
Three or more	2.87	29.10	Q	28.90	13.04	8.79	4.64	6.13
Number of tablets or e-readers used								
None	1.21	5.76	5.12	3.95	2.68	3.59	3.58	5.94
One	1.49	9.15	8.38	5.84	3.45	3.08	2.65	4.30
Two	2.14	16.77	16.19	7.79	5.82	4.66	3.55	4.72
Three or more	2.94	22.20	25.49	13.15	9.12	6.57	5.05	6.46
Number of smartphones used								
None	3.16	9.95	9.64	7.29	6.21	8.49	11.22	19.30
One	1.81	8.04	7.56	4.52	3.33	4.35	5.06	11.38
Two	1.07	10.53	10.63	5.53	3.45	2.67	2.02	3.77
Three or more	1.41	8.36	10.68	7.21	3.95	3.39	3.00	4.11
Number of other cell phones used								
None	0.33	5.41	4.03	3.15	1.74	2.04	1.36	2.38
One	2.50	15.50	10.38	8.38	4.72	7.29	7.75	14.13
Two	4.41	16.74	26.13	13.84	9.94	9.56	13.87	21.52
Three or more	6.33	15.33	22.77	18.22	12.62	14.93	15.17	22.27

Relative standard errors (RSEs) for Table HC4.5 Electronics in U.S. homes, by annual household income, 2024

RSEs for number of housing units

	Annual household income							
	Total U.S. ^a	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$29,999	\$30,000 to \$59,999	\$60,000 to \$99,999	\$100,000 to \$199,999	\$200,000 or more
All homes	P	4.64	3.57	2.86	1.60	1.92	1.42	2.52
Number of printers, scanners, copiers, or fax machines used								
None	1.12	5.10	4.39	3.64	2.91	3.67	3.99	5.50
One	0.85	9.93	9.31	4.39	2.48	2.63	1.98	2.70
Two	3.53	33.00	27.94	15.17	9.83	6.03	6.38	7.53
Three or more	8.31	Q	Q	Q	21.03	18.56	14.58	16.98

Data source: U.S. Energy Information Administration, Office of Energy Demand and Integrated Statistics, Form EIA-457A of the 2024 Residential Energy Consumption Survey (RECS)

Note: 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.

P=Estimate is equal to the control total that is used in poststratification and is based on the U.S. Census Bureau's 2024 American Community Survey one-year estimates.

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.