

Preliminary data release date: June 2022

Final data release date: March 2023

Highlights for appliances in U.S. homes by state, 2020

Number (million) and percentage of housing units

	Household has...										
	Total ^a	Electric cooking appliance ^b		Natural gas cooking appliance ^c		Two or more refrigerators		Separate freezer		Clothes washer	
All homes	123.53	83.94	68%	47.10	38%	42.53	34%	41.14	33%	103.96	84%
Alabama	1.90	1.53	81%	0.35	18%	0.69	36%	0.79	41%	1.75	92%
Alaska	0.26	0.17	66%	0.10	38%	0.07	27%	0.15	60%	0.21	84%
Arizona	2.68	1.99	74%	0.80	30%	0.98	37%	0.70	26%	2.43	91%
Arkansas	1.14	0.87	76%	0.34	30%	0.30	26%	0.55	48%	1.06	92%
California	13.18	5.98	45%	9.22	70%	4.18	32%	2.55	19%	10.10	77%
Colorado	2.26	1.70	75%	0.71	31%	0.83	37%	0.72	32%	1.94	86%
Connecticut	1.38	1.00	72%	0.37	27%	0.40	29%	0.35	26%	1.07	77%
Delaware	0.38	0.27	70%	0.10	27%	0.15	39%	0.13	35%	0.34	90%
District of Columbia	0.32	0.16	49%	0.20	62%	0.05	15%	0.04	14%	0.18	58%
Florida	8.06	7.44	92%	0.64	8%	2.62	33%	1.75	22%	7.11	88%
Georgia	3.88	2.87	74%	1.35	35%	1.45	37%	1.36	35%	3.53	91%
Hawaii	0.47	0.40	85%	0.05	11%	0.18	39%	0.15	31%	0.39	83%
Idaho	0.66	0.52	79%	0.18	28%	0.31	47%	0.34	52%	0.61	93%
Illinois	4.90	1.99	41%	3.28	67%	1.65	34%	1.57	32%	3.89	79%
Indiana	2.60	1.58	61%	1.05	40%	1.04	40%	1.15	44%	2.37	91%
Iowa	1.28	0.81	63%	0.42	33%	0.54	42%	0.66	51%	1.17	91%
Kansas	1.13	0.90	80%	0.26	23%	0.43	38%	0.50	44%	0.98	87%
Kentucky	1.74	1.47	84%	0.34	20%	0.62	35%	0.71	41%	1.59	91%
Louisiana	1.73	1.30	75%	0.57	33%	0.61	35%	0.81	47%	1.56	91%
Maine	0.56	0.42	74%	0.04	7%	0.14	25%	0.19	34%	0.48	85%
Maryland	2.28	1.59	70%	0.91	40%	0.78	34%	0.81	36%	1.97	86%
Massachusetts	2.71	1.71	63%	1.20	44%	0.72	27%	0.59	22%	2.04	75%
Michigan	3.92	2.39	61%	1.77	45%	1.43	36%	1.63	42%	3.40	87%
Minnesota	2.23	1.63	73%	0.65	29%	0.86	39%	1.17	52%	1.90	85%
Mississippi	1.08	0.88	81%	0.18	17%	0.36	34%	0.52	48%	0.96	89%
Missouri	2.43	1.88	77%	0.65	27%	0.95	39%	1.17	48%	2.11	87%
Montana	0.43	0.33	77%	0.11	26%	0.15	34%	0.24	56%	0.40	91%
Nebraska	0.77	0.63	83%	0.17	23%	0.30	40%	0.38	50%	0.63	83%
Nevada	1.14	0.55	48%	0.69	60%	0.38	33%	0.25	22%	1.00	88%
New Hampshire	0.54	0.37	69%	0.08	14%	0.19	35%	0.18	34%	0.44	83%
New Jersey	3.39	1.38	41%	2.36	69%	1.32	39%	0.73	22%	2.55	75%
New Mexico	0.79	0.44	55%	0.39	50%	0.25	31%	0.33	42%	0.69	88%
New York	7.52	3.30	44%	4.68	62%	1.94	26%	1.71	23%	4.66	62%
North Carolina	4.01	3.62	90%	0.56	14%	1.32	33%	1.26	31%	3.67	92%
North Dakota	0.32	0.28	89%	0.03	11%	0.13	42%	0.20	64%	0.26	83%

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Number (million) and percentage of housing units

	Household has...										
	Total ^a	Electric cooking appliance ^b		Natural gas cooking appliance ^c		Two or more refrigerators		Separate freezer		Clothes washer	
All homes	123.53	83.94	68%	47.10	38%	42.53	34%	41.14	33%	103.96	84%
Ohio	4.74	3.40	72%	1.63	34%	1.74	37%	1.91	40%	4.02	85%
Oklahoma	1.49	1.01	67%	0.55	37%	0.53	36%	0.66	44%	1.32	88%
Oregon	1.65	1.34	81%	0.41	25%	0.58	35%	0.73	44%	1.49	90%
Pennsylvania	5.13	3.35	65%	1.91	37%	2.02	39%	1.93	38%	4.43	86%
Rhode Island	0.42	0.27	65%	0.15	36%	0.14	33%	0.08	20%	0.32	77%
South Carolina	1.97	1.70	86%	0.35	18%	0.61	31%	0.67	34%	1.80	91%
South Dakota	0.35	0.30	86%	0.05	15%	0.14	41%	0.23	65%	0.30	87%
Tennessee	2.66	2.38	89%	0.38	14%	0.88	33%	1.02	38%	2.41	91%
Texas	10.26	7.58	74%	3.84	37%	3.51	34%	3.14	31%	9.03	88%
Utah	1.04	0.79	76%	0.37	35%	0.41	40%	0.49	48%	0.96	92%
Vermont	0.26	0.17	64%	0.03	11%	0.08	29%	0.12	46%	0.21	80%
Virginia	3.24	2.50	77%	0.88	27%	1.25	39%	1.08	33%	2.90	90%
Washington	2.94	2.48	84%	0.71	24%	1.02	35%	1.09	37%	2.49	85%
West Virginia	0.70	0.51	73%	0.17	25%	0.24	34%	0.29	42%	0.62	89%
Wisconsin	2.39	1.66	69%	0.80	34%	0.97	40%	1.20	50%	2.00	84%
Wyoming	0.23	0.18	79%	0.05	24%	0.09	39%	0.12	55%	0.19	86%

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. Percentages are calculated on unrounded numbers. See RECS Terminology for the definitions of terms used in these tables. Differences in characteristics between states may not be statistically significant.

^a Total includes all primary occupied housing units. Vacant housing units, seasonal units, second homes, military houses, and group quarters are excluded.

^b This estimate includes electric ranges, cooktops, and ovens. Microwave ovens and small kitchen appliances are not included in this estimate.

^c This estimate includes natural gas ranges, cooktops, and ovens. Natural gas outdoor grills are not included in this estimate.

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.

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Relative standards errors (RSEs) for Highlights for appliances in U.S. homes by state, 2020

RSEs for number and percentage of housing units

	Household has...										
	Total ^a	Electric cooking appliance ^b		Natural gas cooking appliance ^c		Two or more refrigerators		Separate freezer		Clothes washer	
All homes	0.00	0.51	0.51	0.92	0.92	0.80	0.80	1.18	1.18	0.30	0.30
Alabama	0.00	3.30	3.30	13.92	13.92	9.10	9.10	7.26	7.26	1.92	1.92
Alaska	0.00	3.73	3.73	7.52	7.52	9.98	9.98	5.29	5.29	2.99	2.99
Arizona	0.00	2.30	2.30	6.44	6.44	5.06	5.06	6.75	6.75	1.55	1.55
Arkansas	0.00	3.36	3.36	8.72	8.72	10.26	10.26	6.35	6.35	2.44	2.44
California	0.00	2.68	2.68	1.83	1.83	4.19	4.19	6.14	6.14	1.33	1.33
Colorado	0.00	2.92	2.92	7.69	7.69	6.26	6.26	7.38	7.38	2.17	2.17
Connecticut	0.00	4.26	4.26	11.72	11.72	8.69	8.69	10.61	10.61	3.89	3.89
Delaware	0.00	5.43	5.43	14.02	14.02	11.12	11.12	13.89	13.89	3.36	3.36
District of Columbia	0.00	6.42	6.42	5.55	5.55	15.29	15.29	17.42	17.42	6.18	6.18
Florida	0.00	1.13	1.13	13.13	13.13	5.24	5.24	6.85	6.85	1.69	1.69
Georgia	0.00	3.08	3.08	7.37	7.37	6.94	6.94	5.89	5.89	1.81	1.81
Hawaii	0.00	2.57	2.57	17.26	17.26	7.02	7.02	8.56	8.56	2.76	2.76
Idaho	0.00	2.81	2.81	10.32	10.32	7.26	7.26	5.68	5.68	2.26	2.26
Illinois	0.00	5.28	5.28	3.00	3.00	6.54	6.54	5.18	5.18	2.22	2.22
Indiana	0.00	4.52	4.52	6.29	6.29	6.83	6.83	6.54	6.54	1.82	1.82
Iowa	0.00	4.94	4.94	8.37	8.37	6.35	6.35	5.03	5.03	2.49	2.49
Kansas	0.00	3.71	3.71	13.25	13.25	8.97	8.97	6.92	6.92	2.94	2.94
Kentucky	0.00	2.28	2.28	9.35	9.35	7.16	7.16	6.45	6.45	1.70	1.70
Louisiana	0.00	3.32	3.32	8.60	8.60	8.04	8.04	6.38	6.38	1.84	1.84
Maine	0.00	3.87	3.87	23.92	23.92	11.94	11.94	9.63	9.63	3.28	3.28
Maryland	0.00	3.64	3.64	7.66	7.66	6.50	6.50	8.13	8.13	2.48	2.48
Massachusetts	0.00	3.06	3.06	4.94	4.94	6.32	6.32	7.23	7.23	2.85	2.85
Michigan	0.00	4.25	4.25	5.94	5.94	7.35	7.35	6.71	6.71	2.28	2.28
Minnesota	0.00	3.27	3.27	9.22	9.22	7.82	7.82	5.81	5.81	2.80	2.80
Mississippi	0.00	3.57	3.57	15.64	15.64	10.48	10.48	8.82	8.82	3.23	3.23
Missouri	0.00	3.12	3.12	9.79	9.79	7.14	7.14	6.29	6.29	2.55	2.55
Montana	0.00	4.25	4.25	13.39	13.39	11.26	11.26	7.70	7.70	3.53	3.53
Nebraska	0.00	3.25	3.25	14.25	14.25	8.62	8.62	7.24	7.24	4.10	4.10
Nevada	0.00	7.25	7.25	5.50	5.50	9.92	9.92	12.90	12.90	2.95	2.95
New Hampshire	0.00	5.02	5.02	19.24	19.24	9.46	9.46	10.74	10.74	4.17	4.17
New Jersey	0.00	5.85	5.85	3.08	3.08	5.38	5.38	8.67	8.67	2.85	2.85
New Mexico	0.00	7.40	7.40	8.37	8.37	12.13	12.13	10.01	10.01	3.31	3.31
New York	0.00	3.47	3.47	2.26	2.26	4.40	4.40	5.66	5.66	2.61	2.61
North Carolina	0.00	1.38	1.38	9.68	9.68	6.80	6.80	7.38	7.38	1.48	1.48
North Dakota	0.00	2.13	2.13	15.42	15.42	7.63	7.63	4.71	4.71	3.67	3.67

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All homes	0.00	0.51	0.51	0.92	0.92	0.80	0.80	1.18	1.18	0.30	0.30
Ohio	0.00	3.22	3.22	7.24	7.24	6.53	6.53	6.14	6.14	2.76	2.76
Oklahoma	0.00	5.21	5.21	9.75	9.75	9.66	9.66	9.10	9.10	2.94	2.94
Oregon	0.00	2.40	2.40	9.72	9.72	8.04	8.04	6.86	6.86	2.34	2.34
Pennsylvania	0.00	3.39	3.39	5.65	5.65	5.07	5.07	5.21	5.21	1.66	1.66
Rhode Island	0.00	5.75	5.75	11.57	11.57	11.44	11.44	16.83	16.83	5.27	5.27
South Carolina	0.00	2.01	2.01	12.51	12.51	8.62	8.62	7.75	7.75	1.53	1.53
South Dakota	0.00	2.94	2.94	18.20	18.20	9.04	9.04	5.52	5.52	3.40	3.40
Tennessee	0.00	1.44	1.44	10.27	10.27	6.43	6.43	5.82	5.82	1.63	1.63
Texas	0.00	1.75	1.75	3.98	3.98	3.87	3.87	4.99	4.99	1.17	1.17
Utah	0.00	4.17	4.17	9.52	9.52	9.97	9.97	7.47	7.47	2.73	2.73
Vermont	0.00	4.79	4.79	18.82	18.82	9.83	9.83	7.02	7.02	4.00	4.00
Virginia	0.00	2.50	2.50	8.56	8.56	5.77	5.77	7.16	7.16	1.65	1.65
Washington	0.00	1.77	1.77	7.48	7.48	5.00	5.00	5.80	5.80	2.57	2.57
West Virginia	0.00	4.97	4.97	14.51	14.51	10.43	10.43	9.80	9.80	2.98	2.98
Wisconsin	0.00	3.90	3.90	7.37	7.37	6.01	6.01	4.93	4.93	2.56	2.56
Wyoming	0.00	3.89	3.89	13.46	13.46	7.88	7.88	6.04	6.04	3.29	3.29

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

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^b This estimate includes electric ranges, cooktops, and ovens. Microwave ovens and small kitchen appliances are not included in this estimate.

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