

Data release date: March 2023

Annual household site fuel consumption in U.S. homes by state—totals and averages, 2020

	Number of housing units (million)	Total site energy consumption ^a (trillion Btu and percentages of totals)							Average site energy consumption ^a (million Btu per household using the fuel)						
	Total U.S. ^b	Total	Electricity	Natural gas	Propane	Fuel oil or kerosene	Total	Electricity	Natural gas	Propane	Fuel oil or kerosene				
All homes	123.53	9,481.1	4,453.3	47%	4,240.7	45%	391.4	4%	395.7	4%	76.8	36.1	56.3	35.2	69.7
Alabama	1.90	122.4	89.5	73%	28.1	23%	4.4	4%	Q	Q	64.4	47.1	33.9	16.9	Q
Alaska	0.26	32.2	6.5	20%	18.9	59%	0.4	1%	6.3	20%	125.1	25.4	118.0	15.7	92.3
Arizona	2.68	166.2	124.2	75%	38.5	23%	3.3	2%	Q	Q	62.1	46.40	28.00	19.40	Q
Arkansas	1.14	86.5	52.3	60%	31.2	36%	3.1	4%	N	N	75.7	45.7	53.6	19.7	N
California	13.18	707.5	291.5	41%	395.6	56%	20.1	3%	Q	Q	53.7	22.1	34.1	32.0	Q
Colorado	2.26	197.6	62.8	32%	127.0	64%	7.7	4%	Q	Q	87.5	27.8	67.7	64.9	Q
Connecticut	1.38	127.0	36.7	29%	37.7	30%	5.0	4%	47.5	37%	91.9	26.6	56.2	26.6	86.4
Delaware	0.38	27.4	14.5	53%	8.9	32%	2.2	8%	1.9	7%	72.0	38.00	50.00	26.50	48.40
District of Columbia	0.32	16.0	7.6	47%	8.3	52%	Q	Q	Q	Q	50.7	24.0	35.2	Q	Q
Florida	8.06	408.3	384.8	94%	19.5	5%	4.0	1%	N	N	50.6	47.7	15.5	10.5	N
Georgia	3.88	286.7	175.7	61%	102.2	36%	8.2	3%	Q	Q	73.9	45.3	48.3	20.2	Q
Hawaii	0.47	14.4	12.9	90%	0.9	6%	0.5	4%	N	N	30.3	27.2	12.1	9.2	N
Idaho	0.66	58.5	24.8	42%	30.4	52%	3.0	5%	Q	Q	89.2	37.80	71.10	46.70	Q
Illinois	4.90	486.7	141.3	29%	328.1	67%	17.1	4%	Q	Q	99.3	28.8	79.5	80.5	Q
Indiana	2.60	250.1	103.2	41%	132.6	53%	13.7	5%	Q	Q	96.2	39.7	72.3	56.7	Q
Iowa	1.28	126.9	44.9	35%	66.2	52%	15.0	12%	Q	Q	99.0	35.0	70.6	77.2	Q
Kansas	1.13	101.9	41.6	41%	54.3	53%	6.0	6%	N	N	90.4	36.9	64.6	50.2	N
Kentucky	1.74	129.6	79.1	61%	45.6	35%	4.0	3%	Q	Q	74.6	45.50	54.60	22.00	Q
Louisiana	1.73	117.0	87.1	74%	28.4	24%	1.6	1%	N	N	67.8	50.4	35.1	16.3	N
Maine	0.56	50.1	13.6	27%	6.4	13%	6.4	13%	23.8	47%	88.8	24.0	50.8	31.0	77.9
Maryland	2.28	171.2	89.7	52%	69.7	41%	1.9	1%	9.8	6%	75.0	39.3	55.9	14.2	58.6
Massachusetts	2.71	238.0	67.0	28%	104.8	44%	6.6	3%	59.5	25%	87.7	24.7	60.7	31.5	85.0
Michigan	3.92	424.4	111.9	26%	272.9	64%	32.4	8%	7.2	2%	108.3	28.60	86.60	76.60	61.40
Minnesota	2.23	223.7	71.0	32%	126.3	56%	24.0	11%	Q	Q	100.3	31.8	79.0	59.9	Q
Mississippi	1.08	76.9	52.0	68%	18.8	24%	5.9	8%	Q	Q	70.9	48.0	43.9	28.6	Q

Annual household site fuel consumption in U.S. homes by state—totals and averages, 2020

	Number of housing units (million)	Total site energy consumption ^a (trillion Btu and percentages of totals)					Average site energy consumption ^a (million Btu per household using the fuel)								
		Total U.S. ^b	Total	Electricity	Natural gas	Propane	Fuel oil or kerosene	Total	Electricity	Natural gas	Propane	Fuel oil or kerosene			
All homes	123.53	9,481.1	4,453.3	47%	4,240.7	45%	391.4	4%	395.7	4%	76.8	36.1	56.3	35.2	69.7
Missouri	2.43	215.8	99.3	46%	108.0	50%	8.4	4%	N	N	88.8	40.9	69.9	38.1	N
Montana	0.43	38.0	13.8	36%	21.3	56%	2.6	7%	Q	Q	87.6	31.8	77.7	50.2	Q
Nebraska	0.77	67.6	28.0	41%	37.5	56%	2.1	3%	N	N	88.4	36.50	66.60	45.10	N
Nevada	1.14	87.4	43.1	49%	41.2	47%	3.1	4%	N	N	76.7	37.9	47.2	47.3	N
New Hampshire	0.54	49.0	13.4	27%	9.3	19%	7.5	15%	18.9	38%	91.1	24.8	56.0	41.1	81.2
New Jersey	3.39	349.3	96.2	28%	234.6	67%	3.1	1%	15.4	4%	102.9	28.3	84.4	20.8	58.1
New Mexico	0.79	60.6	22.1	37%	35.1	58%	3.3	5%	N	N	76.9	28.1	54.7	40.8	N
New York	7.52	619.3	177.5	29%	319.8	52%	27.4	4%	94.7	15%	82.3	23.60	54.60	34.70	69.30
North Carolina	4.01	251.6	171.1	68%	65.1	26%	12.2	5%	3.1	1%	62.7	42.6	44.4	23.3	33.7
North Dakota	0.32	29.8	12.7	43%	12.5	42%	3.8	13%	0.8	3%	94.3	40.4	76.6	66.2	67.0
Ohio	4.74	443.5	166.2	37%	242.2	55%	24.8	6%	10.3	2%	93.6	35.1	73.1	55.9	70.3
Oklahoma	1.49	126.3	69.2	55%	52.9	42%	4.2	3%	N	N	84.6	46.3	57.1	28.1	N
Oregon	1.65	111.5	62.8	56%	45.6	41%	1.8	2%	Q	Q	67.4	38.00	56.70	15.60	Q
Pennsylvania	5.13	459.1	179.3	39%	205.5	45%	21.8	5%	52.5	11%	89.5	35.0	70.0	30.6	67.4
Rhode Island	0.42	41.0	9.9	24%	19.9	48%	0.6	1%	10.7	26%	98.0	23.6	77.0	14.2	80.3
South Carolina	1.97	121.6	90.9	75%	26.2	22%	4.2	3%	Q	Q	61.7	46.1	33.6	17.7	Q
South Dakota	0.35	30.2	12.7	42%	14.0	46%	3.1	10%	Q	Q	87.1	36.8	64.5	57.3	Q
Tennessee	2.66	194.1	128.9	66%	59.8	31%	4.6	2%	Q	Q	73.0	48.50	54.20	20.30	Q
Texas	10.26	679.4	470.3	69%	195.0	29%	13.7	2%	Q	Q	66.2	45.9	35.3	22.9	Q
Utah	1.04	96.7	32.3	33%	63.7	66%	Q	Q	N	N	93.0	31.1	68.1	Q	N
Vermont	0.26	22.9	6.0	26%	3.9	17%	3.3	15%	9.7	42%	88.6	23.0	58.5	33.3	71.2
Virginia	3.24	243.9	143.1	59%	82.6	34%	9.8	4%	8.3	3%	75.2	44.1	57.1	21.9	44.7
Washington	2.94	197.2	110.2	56%	81.4	41%	5.1	3%	Q	Q	67.1	37.50	61.70	21.80	Q
West Virginia	0.70	57.2	32.0	56%	22.3	39%	1.7	3%	Q	Q	82.1	45.9	67.3	18.3	Q
Wisconsin	2.39	218.7	68.7	31%	126.9	58%	20.0	9%	Q	Q	91.5	28.8	70.9	66.5	Q
Wyoming	0.23	22.3	7.1	32%	13.2	59%	2.0	9%	N	N	98.6	31.30	78.4	84.9	N

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	Number of housing units (million)	Total site energy consumption ^a (trillion Btu and percentages of totals)					Average site energy consumption ^a (million Btu per household using the fuel)								
		Total U.S. ^b	Total	Electricity	Natural gas	Propane	Fuel oil or kerosene	Total	Electricity	Natural gas	Propane	Fuel oil or kerosene			
All homes	123.53	9,481.1	4,453.3	47%	4,240.7	45%	391.4	4%	395.7	4%	76.8	36.1	56.3	35.2	69.7

Data source: U.S. Energy Information Administration, Office of Energy Demand and Integrated Statistics, Forms EIA-457A, D, E, F, & G 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 estimates between states may not be statistically significant.

Btu=British thermal units

^a Consumption and expenditures for biomass (wood), coal, district steam, and solar thermal are excluded. Electricity consumption from on-site solar photovoltaic generation (i.e., solar panels) is included.

^b *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.

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Annual household site fuel consumption in U.S. homes by state—totals and averages, 2020

	Number of housing units (million)	Total site energy consumption ^a				Average site energy consumption ^a (per household using the fuel)			
		Electricity (billion kWh)	Natural gas (billion cf)	Propane (million gallons)	Fuel oil or kerosene (million gallons)	Electricity (kWh)	Natural gas (ccf)	Propane (gallons)	Fuel oil or kerosene (gallons)
All homes	123.53	1,305.2	4,217.4	4,280.1	2,880.3	10,566	560	384	507
Alabama	1.90	26.2	27.8	48.4	Q	13810	335	185	Q
Alaska	0.26	1.9	19.4	4.3	45.9	7452	1211	172	672
Arizona	2.68	36.4	40.6	35.9	Q	13603	296	212	Q
Arkansas	1.14	15.3	31.2	34.0	N	13395	536	216	N
California	13.18	85.4	390.2	219.9	Q	6482	336	350	Q
Colorado	2.26	18.4	144.5	84.4	Q	8144	770	709	Q
Connecticut	1.38	10.8	36.9	54.3	345.7	7794	549	290	629
Delaware	0.38	4.2	8.6	23.9	13.6	11135	484	290	352
District of Columbia	0.32	2.2	8.1	Q	Q	7020	343	Q	Q
Florida	8.06	112.8	19.1	43.3	N	13990	151	115	N
Georgia	3.88	51.5	102.5	90.1	Q	13270	484	221	Q
Hawaii	0.47	3.8	1.0	5.8	N	7976	128	101	N
Idaho	0.66	7.3	33.1	33.2	Q	11086	774	511	Q
Illinois	4.90	41.4	324.4	187.1	Q	8451	786	880	Q
Indiana	2.60	30.3	129.3	150.0	Q	11638	705	621	Q

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		Total U.S. ^b	Electricity (billion kWh)	Natural gas (billion cf)	Propane (million gallons)	Fuel oil or kerosene (million gallons)	Electricity (kWh)	Natural gas (ccf)	Propane (gallons)
All homes	123.53	1,305.2	4,217.4	4,280.1	2,880.3	10,566	560	384	507
Iowa	1.28	13.2	64.0	164.5	Q	10262	683	844	Q
Kansas	1.13	12.2	55.0	65.2	N	10829	653	549	N
Kentucky	1.74	23.2	44.5	43.2	Q	13330	533	240	Q
Louisiana	1.73	25.5	27.9	17.1	N	14779	345	178	N
Maine	0.56	4.0	6.2	69.8	173.1	7048	491	339	567
Maryland	2.28	26.3	67.8	21.2	71.3	11526	544	155	426
Massachusetts	2.71	19.6	102.5	72.2	433.4	7237	593	345	619
Michigan	3.92	32.8	264.9	353.9	52.6	8370	840	838	447
Minnesota	2.23	20.8	123.7	262.3	Q	9331	774	655	Q
Mississippi	1.08	15.3	18.5	64.0	Q	14062	431	312	Q
Missouri	2.43	29.1	108.5	92.2	N	11983	703	416	N
Montana	0.43	4.0	22.8	27.9	Q	9308	831	549	Q
Nebraska	0.77	8.2	37.2	23.1	N	10712	660	493	N
Nevada	1.14	12.6	44.4	33.6	N	11094	509	518	N
New Hampshire	0.54	3.9	9.1	82.1	137.2	7273	547	450	591
New Jersey	3.39	28.2	227.0	34.2	112.0	8305	817	227	423
New Mexico	0.79	6.5	41.7	36.1	N	8234	649	446	N
New York	7.52	52.0	313.4	300.0	689.1	6916	535	379	505
North Carolina	4.01	50.2	64.6	133.7	22.7	12498	440	255	245
North Dakota	0.32	3.7	12.3	41.3	5.5	11841	755	724	488

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Total U.S. ^b									
All homes	123.53	1,305.2	4,217.4	4,280.1	2,880.3	10,566	560	384	507
Ohio	4.74	48.7	234.0	271.6	75.2	10278	706	612	512
Oklahoma	1.49	20.3	53.2	46.4	N	13579	575	308	N
Oregon	1.65	18.4	44.6	19.4	Q	11132	554	170	Q
Pennsylvania	5.13	52.6	203.3	238.3	382.3	10248	693	335	491
Rhode Island	0.42	2.9	19.4	6.6	77.9	6913	751	155	585
South Carolina	1.97	26.7	25.9	45.8	Q	13526	331	194	Q
South Dakota	0.35	3.7	13.9	34.0	Q	10779	640	627	Q
Tennessee	2.66	37.8	59.4	50.0	Q	14220	538	222	Q
Texas	10.26	137.8	197.6	149.4	Q	13440	357	251	Q
Utah	1.04	9.5	72.1	Q	N	9116	771	Q	N
Vermont	0.26	1.7	3.8	36.6	70.6	6746	568	364	518
Virginia	3.24	41.9	79.6	107.4	60.8	12937	550	239	326
Washington	2.94	32.3	76.5	56.0	Q	10990	579	238	Q
West Virginia	0.70	9.4	21.2	18.2	Q	13462	642	200	Q
Wisconsin	2.39	20.1	125.3	218.9	Q	8432	700	728	Q
Wyoming	0.23	2.1	15.1	22.1	N	9180	898	929	N

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All homes	123.53	1,305.2	4,217.4	4,280.1	2,880.3	10,566	560	384	507

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Notes: Because of rounding, data may not sum to totals. See RECS Terminology for the definitions of terms used in these tables. Differences in estimates between states may not be statistically significant.

kWh=kilowatthours

cf=cubic feet

ccf=hundred cubic feet

^a Consumption and expenditures for biomass (wood), coal, district steam, and solar thermal are excluded. Electricity consumption from on-site solar photovoltaic generation (i.e., solar panels) is included.

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Relative standard errors (RSE) for Annual household site fuel consumption in U.S. homes by state—totals and averages, 2020

	RSEs for number of housing units	RSEs for total site energy consumption ^a						RSEs for average site energy consumption ^a							
	Total U.S. ^b	Total	Electricity	Natural gas	Propane	Fuel oil or kerosene	Total	Electricity	Natural gas	Propane	Fuel oil or kerosene				
All homes	0.00	0.40	0.38	0.45	0.91	0.61	3.80	3.77	3.43	3.48	0.40	0.38	0.72	2.94	2.14
Alabama	0.00	3.73	3.68	2.92	12.04	10.17	24.97	24.89	91.22	91.24	3.73	3.68	7.02	20.40	107.05
Alaska	0.00	3.51	3.42	3.65	5.45	3.86	36.68	36.34	12.10	11.38	3.51	3.42	4.35	33.51	7.45
Arizona	0.00	2.13	2.70	1.57	4.82	4.65	22.90	22.29	101.21	101.18	2.13	2.70	4.04	17.20	0.00
Arkansas	0.00	4.60	4.18	3.36	9.16	5.98	23.10	23.20	0.00	0.00	4.60	4.18	5.76	17.75	0.00
California	0.00	1.29	1.47	1.30	2.01	1.15	16.78	16.86	101.19	101.19	1.29	1.47	1.95	13.73	0.00
Colorado	0.00	2.51	2.82	2.63	3.62	2.36	37.92	37.65	101.76	101.73	2.51	2.82	2.78	26.19	0.00
Connecticut	0.00	4.17	3.73	3.57	9.62	8.65	19.11	19.71	8.73	6.53	4.17	3.73	6.84	16.65	5.58
Delaware	0.00	4.61	4.33	5.25	13.14	10.33	20.81	20.24	29.18	28.70	4.61	4.33	8.63	15.35	16.46
District of Columbia	0.00	5.61	4.33	4.22	8.69	4.01	100.01	100.22	54.36	54.13	5.61	4.33	8.15	0.00	31.46
Florida	0.00	2.39	2.26	0.63	12.02	11.07	27.62	27.24	0.00	0.00	2.39	2.26	8.70	24.00	0.00
Georgia	0.00	3.29	2.95	3.00	7.75	5.49	20.40	20.30	97.30	97.34	3.29	2.95	5.36	13.79	122.16
Hawaii	0.00	3.62	4.13	1.58	15.07	15.28	24.59	24.35	0.00	0.00	3.62	4.13	10.56	17.61	0.00
Idaho	0.00	4.04	3.66	3.09	6.14	3.22	23.74	23.44	69.59	69.96	4.04	3.66	4.61	18.34	54.29
Illinois	0.00	2.08	2.79	2.78	2.97	1.70	22.10	21.89	97.51	97.52	2.08	2.79	2.49	11.12	87.18
Indiana	0.00	2.55	2.67	2.77	4.43	3.00	21.39	20.99	69.23	69.22	2.55	2.67	3.29	12.19	61.20
Iowa	0.00	2.86	3.51	3.57	5.68	4.21	14.62	14.56	100.80	100.73	2.86	3.51	3.64	7.03	0.00
Kansas	0.00	3.79	3.62	3.45	6.04	3.47	23.20	22.87	0.00	0.00	3.79	3.62	3.73	14.20	0.00
Kentucky	0.00	2.66	2.48	2.09	5.38	3.71	19.16	18.82	55.07	54.99	2.66	2.48	4.65	15.50	45.40
Louisiana	0.00	3.78	2.52	2.77	11.80	8.83	37.85	37.84	0.00	0.00	3.78	2.52	8.92	27.64	0.00
Maine	0.00	3.80	3.70	4.03	16.88	16.76	13.80	13.30	7.23	5.05	3.80	3.70	10.70	10.18	3.99
Maryland	0.00	3.63	3.51	3.31	7.24	4.97	28.48	28.37	19.34	18.88	3.63	3.51	5.00	23.63	9.63
Massachusetts	0.00	2.09	1.80	2.11	5.14	4.38	18.62	18.74	7.36	6.92	2.09	1.80	3.49	13.85	3.71
Michigan	0.00	3.08	3.19	2.58	4.59	2.65	17.41	17.48	33.06	33.40	3.08	3.19	3.40	8.90	20.53
Minnesota	0.00	2.97	3.72	3.36	5.05	3.49	13.39	13.16	46.71	46.82	2.97	3.72	3.59	9.64	15.26
Mississippi	0.00	4.05	4.00	3.65	13.40	11.60	27.05	26.32	101.02	101.27	4.05	4.00	8.34	20.59	0.00

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	RSEs for number of housing units	RSEs for total site energy consumption ^a					RSEs for average site energy consumption ^a								
	Total U.S. ^b	Total	Electricity	Natural gas	Propane	Fuel oil or kerosene	Total	Electricity	Natural gas	Propane	Fuel oil or kerosene				
All homes	0.00	0.40	0.38	0.45	0.91	0.61	3.80	3.77	3.43	3.48	0.40	0.38	0.72	2.94	2.14
Missouri	0.00	3.32	3.22	3.89	6.73	4.23	20.87	21.21	0.00	0.00	3.32	3.22	3.88	11.10	0.00
Montana	0.00	5.41	5.95	5.61	8.76	5.60	36.06	35.82	68.42	68.98	5.41	5.95	5.63	23.45	76.06
Nebraska	0.00	4.10	5.37	4.57	6.55	3.84	32.48	33.43	0.00	0.00	4.10	5.37	4.85	22.12	0.00
Nevada	0.00	4.41	4.13	3.46	7.54	4.72	31.77	31.65	0.00	0.00	4.41	4.13	5.97	20.71	0.00
New Hampshire	0.00	4.36	4.51	4.64	15.71	15.96	15.98	14.95	11.19	9.23	4.36	4.51	10.08	13.30	5.34
New Jersey	0.00	3.52	2.96	2.79	4.60	1.97	33.07	32.63	19.10	19.02	3.52	2.96	4.23	25.02	11.17
New Mexico	0.00	4.31	5.46	4.41	6.46	4.01	31.93	32.00	0.00	0.00	4.31	5.46	5.04	18.40	0.00
New York	0.00	1.86	2.11	1.93	3.25	2.73	14.15	13.53	9.62	9.33	1.86	2.11	2.78	11.72	5.33
North Carolina	0.00	2.42	2.13	2.10	7.53	6.20	20.98	20.34	37.46	37.84	2.42	2.13	4.61	17.28	20.87
North Dakota	0.00	3.94	3.67	3.89	7.89	5.92	14.84	13.66	39.96	39.80	3.94	3.67	5.55	8.41	17.23
Ohio	0.00	2.75	3.30	3.44	4.76	3.31	18.72	18.16	33.31	33.12	2.75	3.30	3.75	10.96	19.60
Oklahoma	0.00	3.37	3.98	3.40	6.63	4.87	26.63	26.41	0.00	0.00	3.37	3.98	4.30	22.38	0.00
Oregon	0.00	3.82	3.57	3.66	8.21	5.46	28.82	29.00	47.70	48.07	3.82	3.57	5.32	19.59	24.00
Pennsylvania	0.00	2.31	2.92	2.88	4.62	3.42	15.01	14.79	10.51	10.29	2.31	2.92	3.89	12.42	6.88
Rhode Island	0.00	4.81	4.60	4.59	9.51	6.98	32.42	32.71	11.58	11.09	4.81	4.60	7.79	17.50	5.86
South Carolina	0.00	3.07	2.95	2.25	9.57	8.00	22.01	21.55	100.18	100.22	3.07	2.95	6.67	17.50	0.00
South Dakota	0.00	4.57	4.61	4.32	8.50	6.44	22.16	21.15	74.35	74.30	4.57	4.61	6.15	12.55	55.51
Tennessee	0.00	3.94	3.07	2.50	8.83	5.75	21.24	21.60	57.47	57.89	3.94	3.07	7.09	15.59	47.96
Texas	0.00	1.48	1.52	1.29	4.21	3.31	16.86	17.11	79.06	79.16	1.48	1.52	3.20	13.05	14.83
Utah	0.00	4.22	4.25	4.00	5.58	2.25	71.60	71.70	0.00	0.00	4.22	4.25	5.01	49.49	0.00
Vermont	0.00	3.35	3.78	3.45	13.69	13.76	13.09	13.43	8.50	6.60	3.35	3.78	9.04	10.58	4.90
Virginia	0.00	2.95	2.39	2.70	7.20	5.30	19.24	18.77	23.78	23.32	2.95	2.39	5.50	16.68	15.87
Washington	0.00	3.11	2.91	2.85	6.32	4.20	25.59	25.12	100.22	100.29	3.11	2.91	3.90	19.63	0.00
West Virginia	0.00	4.52	4.55	4.84	10.35	7.63	36.82	36.79	44.97	44.19	4.52	4.55	5.37	32.03	31.28
Wisconsin	0.00	2.45	3.14	2.76	3.95	2.99	14.21	13.69	51.02	51.03	2.45	3.14	2.47	8.34	43.43
Wyoming	0.00	4.21	5.40	5.09	7.00	5.45	29.96	29.25	0.00	0.00	4.21	5.40	5.20	20.99	0.00

Relative standard errors (RSE) for Annual household site fuel consumption in U.S. homes by state—totals and averages, 2020

	RSEs for number of housing units	RSEs for total site energy consumption ^a					RSEs for average site energy consumption ^a								
		Total U.S. ^b	Total	Electricity	Natural gas	Propane	Fuel oil or kerosene	Total	Electricity	Natural gas	Propane	Fuel oil or kerosene			
All homes	0.00	0.40	0.38	0.45	0.91	0.61	3.80	3.77	3.43	3.48	0.40	0.38	0.72	2.94	2.14

Data source: U.S. Energy Information Administration, Office of Energy Demand and Integrated Statistics, Forms EIA-457A, D, E, F, & G of the *2020 Residential Energy Consumption Survey*

Notes: See RECS Terminology for definition of terms used in these tables.

^a Consumption and expenditures for biomass (wood), coal, district steam, and solar thermal are excluded. Electricity consumption from on-site solar photovoltaic generation (i.e., solar panels) is included.

^b *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.