

Data release date: May 2025

Table CE8.18.M.2020 Monthly household site natural gas expenditures in the United States—averages, 2020

	Number of housing units (million)	Average site natural gas expenditures (dollars per household using the fuel)												
	Total U.S. ^a	Annual	January	February	March	April	May	June	July	August	September	October	November	December
All homes	123.53	630	99	86	64	50	35	25	24	24	25	39	58	102
Census region and division														
Northeast	21.92	855	137	122	94	76	48	30	29	29	31	48	76	137
New England	5.88	883	141	130	104	86	46	26	25	25	27	47	83	142
Middle Atlantic	16.04	847	135	120	91	74	48	31	30	29	32	48	74	135
Midwest	27.04	653	103	91	67	52	38	24	24	24	25	49	57	99
East North Central	18.55	671	103	92	70	55	41	26	25	25	26	50	58	101
West North Central	8.50	610	104	89	60	46	31	21	20	20	22	47	54	94
South	46.84	552	88	77	47	40	31	23	23	23	24	32	47	98
South Atlantic	24.84	629	103	88	57	47	36	24	24	24	25	32	55	116
East South Central	7.38	547	93	84	48	38	29	20	19	19	19	28	47	101
West South Central	14.62	465	68	61	36	32	25	23	23	23	24	35	37	77
West	27.72	526	80	65	56	39	28	23	22	21	22	31	58	82
Mountain	9.22	503	80	68	50	37	25	20	19	18	21	33	49	83
Mountain North	4.62	535	83	75	55	40	25	19	18	17	20	39	56	88
Mountain South	4.60	463	75	60	44	32	25	22	21	20	21	26	40	77
Pacific	18.51	536	80	63	59	39	29	25	23	22	22	29	62	82
States														
Alabama	1.90	550	97	89	43	36	28	20	19	19	19	25	46	107
Alaska	0.26	1,393	248	171	167	112	65	49	40	40	60	108	164	168
Arizona	2.68	438	71	57	42	30	24	21	22	21	21	25	33	71
Arkansas	1.14	695	129	121	69	48	30	21	21	21	19	37	57	124
California	13.18	506	76	58	54	37	28	24	23	22	22	26	57	78
Colorado	2.26	467	71	64	45	36	21	16	18	16	21	38	46	76
Connecticut	1.38	864	125	113	95	82	52	32	31	34	34	51	80	136
Delaware	0.38	666	118	99	73	62	39	22	22	22	23	35	55	97
District of Columbia	0.32	475	75	63	44	39	29	20	19	19	21	28	40	79
Florida	8.06	371	44	39	32	30	28	24	25	25	24	24	26	49
Georgia	3.88	769	124	111	62	55	44	33	32	32	31	38	63	143
Hawaii	0.47	625	59	56	59	53	50	47	50	51	48	47	48	55
Idaho	0.66	492	73	66	50	35	25	20	16	16	16	35	58	82
Illinois	4.90	678	105	90	67	52	39	27	28	28	28	54	57	102
Indiana	2.60	664	104	93	71	52	39	24	24	26	24	46	57	104
Iowa	1.28	505	89	74	50	38	25	15	15	15	17	39	46	80

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	Total U.S. ^a	Annual	January	February	March	April	May	June	July	August	September	October	November	December
All homes	123.53	630	99	86	64	50	35	25	24	24	25	39	58	102
Kansas	1.13	633	105	90	59	48	35	25	25	24	26	47	51	98
Kentucky	1.74	620	101	93	66	50	37	24	23	22	23	33	50	98
Louisiana	1.73	438	68	59	29	27	24	22	22	23	24	31	34	77
Maine	0.56	723	118	110	87	66	37	20	18	18	22	47	70	108
Maryland	2.28	726	121	102	75	62	42	23	23	23	25	37	63	128
Massachusetts	2.71	876	146	135	107	87	42	24	22	21	24	43	82	143
Michigan	3.92	703	109	103	81	63	42	22	20	20	22	52	64	105
Minnesota	2.23	613	106	93	63	47	30	17	17	17	21	50	59	93
Mississippi	1.08	500	82	73	37	32	24	19	19	20	19	30	47	98
Missouri	2.43	720	124	103	68	52	37	26	27	27	25	56	60	116
Montana	0.43	536	78	69	63	45	29	19	16	16	19	47	59	75
Nebraska	0.77	544	86	80	59	44	29	22	20	19	22	36	50	77
Nevada	1.14	523	80	67	55	41	33	27	22	21	22	27	47	82
New Hampshire	0.54	820	136	125	95	67	37	23	22	23	27	50	86	129
New Jersey	3.39	735	125	105	79	68	40	23	22	22	23	37	64	126
New Mexico	0.79	434	77	56	34	23	17	17	17	16	20	29	43	85
New York	7.52	924	140	128	100	80	54	37	36	36	39	56	80	139
North Carolina	4.01	577	103	85	51	35	29	17	17	17	19	23	55	126
North Dakota	0.32	460	81	61	48	36	25	16	16	14	17	37	42	67
Ohio	4.74	706	102	91	70	59	49	32	31	31	31	49	58	103
Oklahoma	1.49	537	78	61	58	42	34	30	29	28	29	36	41	71
Oregon	1.65	569	82	83	72	42	29	19	15	13	14	36	74	91
Pennsylvania	5.13	801	136	118	85	67	44	26	24	24	26	43	70	136
Rhode Island	0.42	1,108	174	156	126	113	60	33	32	31	35	61	104	183
South Carolina	1.97	457	75	65	39	27	22	15	15	15	16	21	46	102
South Dakota	0.35	465	80	69	50	39	25	13	13	12	16	39	42	67
Tennessee	2.66	506	89	78	43	34	25	16	16	16	16	26	46	101
Texas	10.26	433	60	55	30	29	24	23	23	23	24	35	35	73
Utah	1.04	663	110	101	70	46	29	22	18	18	21	39	72	116
Vermont	0.26	820	121	114	99	73	48	33	30	29	34	53	73	113
Virginia	3.24	714	121	97	67	56	40	25	24	25	28	39	65	126

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Table CE8.18.M.2020 Monthly household site natural gas expenditures in the United States—averages, 2020

	Number of housing units (million)	Average site natural gas expenditures (dollars per household using the fuel)												
	Total U.S. ^a	Annual	January	February	March	April	May	June	July	August	September	October	November	December
All homes	123.53	630	99	86	64	50	35	25	24	24	25	39	58	102
Washington	2.94	675	95	89	85	51	34	27	23	21	22	49	81	99
West Virginia	0.70	660	112	102	70	57	42	18	15	15	17	35	60	116
Wisconsin	2.39	542	86	79	59	44	29	18	17	17	20	41	49	83
Wyoming	0.23	690	98	97	81	67	43	28	24	23	29	41	66	92

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 (RECS)

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.

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Relative standard errors (RSEs) for Table CE8.18.M.2020 Monthly household site natural gas expenditures in the United States—averages, 2020

	RSEs for number of housing units	RSEs for average site natural gas expenditures												
	Total U.S. ^a	Annual	January	February	March	April	May	June	July	August	September	October	November	December
All homes	0.00	0.74	0.81	0.81	0.88	0.91	0.83	0.90	0.89	0.89	0.82	0.80	0.86	0.80
Census region and division														
Northeast	0.00	1.85	1.90	1.87	1.91	2.03	2.08	2.51	2.64	2.58	2.26	1.91	1.76	1.83
New England	0.00	2.28	2.43	2.45	2.54	2.53	2.40	2.45	2.50	3.41	2.47	2.35	2.44	2.50
Middle Atlantic	0.00	2.23	2.31	2.28	2.32	2.51	2.51	2.94	3.03	2.89	2.62	2.30	2.16	2.20
Midwest	0.00	1.10	1.13	1.13	1.13	1.13	1.33	1.42	1.43	1.51	1.35	1.53	1.31	1.25
East North Central	0.00	1.49	1.58	1.56	1.50	1.49	1.77	1.78	1.81	1.92	1.68	2.06	1.78	1.63
West North Central	0.00	1.39	1.60	1.69	1.51	1.48	1.63	1.96	1.52	1.56	1.58	1.38	1.61	1.72
South	0.00	1.40	1.73	1.71	1.47	1.81	1.66	1.52	1.48	1.68	1.69	1.64	1.81	1.77
South Atlantic	0.00	2.03	2.38	2.33	2.08	2.86	2.63	2.67	2.37	2.57	2.62	2.31	2.38	2.37
East South Central	0.00	2.62	3.17	2.98	2.83	3.27	3.88	3.66	3.03	3.11	4.18	3.14	2.92	3.07
West South Central	0.00	1.90	2.39	2.33	2.08	1.96	1.82	2.02	1.73	2.30	2.39	2.61	4.03	2.60
West	0.00	1.35	1.58	1.48	1.90	1.79	1.46	1.35	1.23	1.18	1.32	1.22	1.76	1.60
Mountain	0.00	1.32	1.49	1.49	1.67	1.80	1.96	1.84	1.73	1.30	1.38	1.41	1.51	1.58
Mountain North	0.00	1.56	1.70	1.70	2.00	2.02	2.06	2.03	2.49	1.70	1.57	1.70	1.76	1.90
Mountain South	0.00	2.14	2.64	2.48	2.69	3.20	3.46	2.93	2.13	2.02	2.26	2.37	2.85	2.35
Pacific	0.00	1.87	2.10	2.11	2.53	2.53	1.89	1.80	1.70	1.66	1.85	1.88	2.41	2.27
States														
Alabama	0.00	6.08	8.44	7.92	7.15	7.70	6.33	6.40	6.20	5.79	8.70	6.43	6.61	7.99
Alaska	0.00	4.09	4.16	4.21	4.29	4.39	4.49	4.93	4.63	4.73	4.63	4.19	4.16	4.13
Arizona	0.00	3.11	4.15	3.54	3.56	4.01	2.97	2.99	3.47	3.41	3.16	3.24	4.05	4.11
Arkansas	0.00	4.98	5.65	5.65	5.83	6.35	4.66	5.09	4.47	4.10	4.29	5.34	6.45	6.65
California	0.00	2.22	2.53	2.48	3.10	3.09	2.24	2.09	1.93	1.84	2.06	2.25	2.96	2.72
Colorado	0.00	2.52	2.97	2.95	2.88	2.91	2.52	2.53	4.25	2.30	2.20	2.73	2.81	2.96
Connecticut	0.00	5.65	6.46	6.39	6.21	6.02	5.67	5.58	5.30	8.35	6.15	5.70	6.07	6.59
Delaware	0.00	7.60	8.08	8.01	8.41	8.73	7.94	7.69	7.32	7.63	7.95	8.25	7.96	9.10
District of Columbia	0.00	7.19	8.01	7.55	7.08	7.25	6.76	7.69	6.61	7.19	11.90	11.29	7.24	7.51
Florida	0.00	6.47	7.10	7.58	8.93	8.77	8.26	8.01	7.96	8.05	7.97	7.61	7.39	7.46
Georgia	0.00	4.42	4.98	4.90	4.06	6.80	6.13	6.32	5.12	5.68	5.83	4.41	4.91	5.37
Hawaii	0.00	8.94	9.58	9.36	9.67	9.34	8.79	8.89	9.19	9.31	8.99	8.87	8.48	8.95
Idaho	0.00	4.02	3.72	3.79	4.10	4.00	6.20	9.26	11.48	9.93	5.77	5.05	4.06	3.64
Illinois	0.00	2.70	2.85	2.63	2.46	2.43	2.68	3.21	3.33	3.38	3.25	4.48	3.71	2.83
Indiana	0.00	2.78	3.38	3.26	3.31	3.01	2.90	3.85	4.08	4.19	3.84	3.04	2.84	3.07
Iowa	0.00	2.97	3.49	3.50	3.47	3.31	3.13	2.84	2.71	2.91	3.03	3.08	3.31	3.30

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Relative standard errors (RSEs) for Table CE8.18.M.2020 Monthly household site natural gas expenditures in the United States—averages, 2020

	RSEs for number of housing units	RSEs for average site natural gas expenditures												
	Total U.S. ^a	Annual	January	February	March	April	May	June	July	August	September	October	November	December
All homes	0.00	0.74	0.81	0.81	0.88	0.91	0.83	0.90	0.89	0.89	0.82	0.80	0.86	0.80
Kansas	0.00	3.01	4.18	3.89	3.32	3.39	3.59	3.44	3.47	4.33	3.37	3.23	3.15	3.74
Kentucky	0.00	3.57	3.84	3.69	4.08	4.03	4.33	5.96	4.96	4.90	6.46	5.52	3.96	3.83
Louisiana	0.00	7.15	8.75	9.36	7.15	6.17	6.32	6.43	5.84	6.13	9.81	12.41	7.44	8.35
Maine	0.00	9.90	10.96	10.72	10.04	9.82	8.76	9.17	10.42	11.00	10.43	10.15	10.65	11.03
Maryland	0.00	4.86	4.87	4.85	5.22	5.86	5.50	5.31	5.12	5.14	5.34	5.89	5.47	5.17
Massachusetts	0.00	3.30	3.62	3.57	3.59	3.56	3.20	3.36	3.42	3.68	3.28	3.27	3.67	3.60
Michigan	0.00	2.86	2.84	3.06	2.96	3.29	3.37	3.45	3.94	5.81	3.17	3.21	3.15	2.99
Minnesota	0.00	3.22	3.47	3.54	3.51	3.84	5.23	3.55	3.15	3.57	4.34	3.22	3.38	3.40
Mississippi	0.00	6.56	7.33	7.47	7.93	8.13	7.81	8.23	7.99	8.37	8.23	8.03	8.00	6.61
Missouri	0.00	2.77	2.84	3.17	3.37	3.08	2.95	3.78	3.54	3.58	3.47	2.80	3.23	3.25
Montana	0.00	5.23	5.75	6.14	5.68	5.57	5.84	5.90	6.55	6.64	6.72	5.66	5.41	5.29
Nebraska	0.00	4.22	4.49	5.31	5.47	4.99	4.94	7.93	4.36	4.17	4.26	3.35	4.57	4.26
Nevada	0.00	4.56	4.94	4.64	4.83	7.74	8.54	7.63	4.25	3.54	5.33	6.06	6.20	4.76
New Hampshire	0.00	9.43	10.38	10.21	9.92	9.20	8.13	7.08	6.86	6.51	8.60	10.00	10.65	10.89
New Jersey	0.00	3.66	3.78	3.92	3.85	4.51	4.25	4.73	4.56	4.95	4.80	4.06	3.87	3.90
New Mexico	0.00	3.63	4.51	4.30	4.12	3.49	2.75	2.97	2.93	3.52	3.29	3.72	4.54	4.13
New York	0.00	4.11	4.43	4.29	4.19	4.36	4.31	4.78	4.85	4.70	4.20	3.81	3.84	4.24
North Carolina	0.00	3.93	4.66	4.42	4.02	4.02	3.64	4.07	4.01	3.70	3.68	4.15	4.23	4.71
North Dakota	0.00	4.90	5.10	5.00	5.04	5.22	4.97	5.27	5.35	5.98	5.53	5.14	5.03	5.50
Ohio	0.00	3.07	3.76	4.03	4.17	3.42	3.52	2.87	2.65	2.64	3.16	3.73	3.75	3.43
Oklahoma	0.00	2.99	4.37	4.79	3.87	3.12	4.58	3.54	5.16	4.46	3.76	3.49	3.45	4.73
Oregon	0.00	5.13	4.75	5.93	5.76	5.55	6.70	7.30	7.82	7.86	6.83	5.80	5.22	4.77
Pennsylvania	0.00	3.26	3.81	3.55	3.30	3.31	3.65	4.62	3.77	4.40	4.53	3.74	3.77	3.54
Rhode Island	0.00	7.19	7.66	7.73	7.82	7.88	7.43	6.56	6.24	6.04	6.23	7.31	7.05	7.55
South Carolina	0.00	5.28	5.66	5.78	6.94	7.67	6.48	6.72	6.39	6.78	6.54	8.03	9.36	6.07
South Dakota	0.00	5.08	5.56	6.06	5.94	5.70	5.16	4.35	4.29	4.75	4.45	4.95	4.92	5.73
Tennessee	0.00	5.88	5.76	5.63	6.06	7.23	11.14	10.30	8.49	8.59	10.88	6.84	6.25	5.46
Texas	0.00	2.47	3.13	3.09	2.56	2.47	2.34	2.64	2.06	2.95	2.86	3.11	5.78	3.26
Utah	0.00	4.50	4.94	4.63	5.46	5.46	5.71	4.93	4.13	4.13	4.58	4.47	5.05	5.25
Vermont	0.00	8.04	8.73	9.03	10.59	8.04	7.37	7.41	8.05	8.15	7.68	8.76	8.13	8.72
Virginia	0.00	4.59	4.76	4.73	4.66	7.07	5.73	5.53	4.18	4.88	6.55	7.77	6.64	4.98

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	Total U.S. ^a	Annual	January	February	March	April	May	June	July	August	September	October	November	December
All homes	0.00	0.74	0.81	0.81	0.88	0.91	0.83	0.90	0.89	0.89	0.82	0.80	0.86	0.80
Washington	0.00	3.37	3.49	3.56	3.75	3.86	4.07	4.78	4.32	3.87	3.79	3.40	3.53	3.46
West Virginia	0.00	4.69	5.13	5.13	5.00	5.04	5.32	4.75	4.48	4.80	4.91	5.19	5.53	5.54
Wisconsin	0.00	2.07	2.46	2.35	2.17	2.24	3.14	3.96	3.92	4.75	3.20	2.18	2.26	2.24
Wyoming	0.00	4.10	4.81	4.84	4.83	4.97	5.00	4.47	4.26	4.54	4.27	4.41	4.53	4.65

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 (RECS)

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.