

**Table CE2.5 Annual household site fuel consumption in the West—totals and averages, 2020**

	Number of housing units (million)	Total site energy consumption <sup>a</sup> (trillion Btu)					Average site energy consumption <sup>a</sup> (million Btu per household using the fuel)				
		Total West <sup>b</sup>	Total	Electricity	Natural gas	Propane	Fuel oil or kerosene	Total	Electricity	Natural gas	Propane
<b>All homes</b>	27.72	1,790	814	913	54	9	64.6	29.4	44.6	32.3	60.3
<b>Census division</b>											
Mountain	9.22	727	330	370	26	Q	78.9	35.8	56.6	42.9	Q
Mountain North	4.62	413	141	256	16	Q	89.5	30.5	69.4	56.4	Q
Mountain South	4.60	314	189	115	10	Q	68.3	41.2	40.1	30.7	Q
Pacific	18.51	1,063	484	542	28	8	57.4	26.2	39.0	26.4	68.7
<b>Census urban/rural classification<sup>c</sup></b>											
Urban	25.24	1,584	710	852	17	5	62.8	28.1	43.7	22.1	54.6
Urbanized area	22.74	1,417	635	770	10	3	62.3	27.9	43.0	19.2	51.0
Urban cluster	2.50	167	75	83	7	2	66.7	30.1	51.6	28.2	61.1
Rural	2.48	206	104	60	37	5	82.9	41.8	62.0	40.8	67.6
<b>Climate region<sup>d</sup></b>											
Very cold/Cold	6.35	548	199	317	25	7	86.3	31.4	69.0	41.1	77.0
Mixed-humid	N	N	N	N	N	N	N	N	N	N	N
Mixed-dry/Hot-dry	14.03	815	405	389	20	Q	58.0	28.8	34.3	29.8	Q
Hot-humid	0.47	14	13	1	1	N	30.3	27.2	12.8	9.4	N
Marine	6.87	413	197	206	8	Q	60.2	28.7	46.2	25.0	Q
<b>Housing unit type</b>											
Single-family detached	16.97	1,384	596	737	45	7	81.5	35.1	54.2	37.6	69.7
Single-family attached	1.69	86	37	48	Q	1	51.0	22.1	35.1	Q	127.5
Apartments in buildings with 2–4 units	1.89	68	36	31	Q	Q	36.2	19.3	24.2	Q	Q
Apartments in buildings with 5 or more units	5.70	167	99	66	1	Q	29.2	17.4	19.6	7.8	Q
Mobile homes	1.47	85	46	32	7	Q	58.1	31.2	36.2	30.5	Q
<b>Ownership of housing unit</b>											
Owned	17.40	1,362	590	718	47	7	78.3	33.9	52.7	36.0	75.2
Single-family	15.57	1,272	541	684	40	7	81.7	34.8	54.5	37.4	76.5
Apartments	0.59	18	10	8	Q	N	29.7	16.6	19.5	Q	N
Mobile homes	1.24	73	39	26	7	Q	58.8	31.7	37.4	31.2	Q
Rented <sup>e</sup>	10.33	428	224	195	6	2	41.4	21.7	28.6	18.1	36.4
Single-family	3.09	198	92	101	4	1	64.0	29.7	41.9	37.9	55.0
Apartments	7.00	217	126	89	1	1	31.0	17.9	21.0	6.8	29.0
Mobile homes	0.24	13	7	5	Q	Q	54.1	28.9	31.0	Q	Q
<b>Year of construction</b>											
Before 1950	3.27	204	79	120	3	1	62.3	24.1	45.8	28.7	48.2
1950 to 1959	2.73	177	72	101	Q	Q	64.7	26.2	42.0	Q	Q
1960 to 1969	2.95	170	76	89	4	Q	57.7	25.8	40.3	22.3	Q
1970 to 1979	4.71	283	138	135	9	2	60.2	29.3	43.4	36.1	107.2
1980 to 1989	3.95	240	117	110	11	2	60.9	29.6	39.6	37.4	104.6
1990 to 1999	4.05	293	133	146	13	1	72.4	32.9	51.6	37.8	48.2
2000 to 2009	3.89	290	134	146	8	1	74.5	34.5	49.3	26.8	55.1
2010 to 2015	1.16	75	36	37	1	Q	64.3	31.3	43.8	14.7	Q
2016 to 2020	1.02	58	29	28	1	N	57.0	28.6	40.9	17.4	N
<b>Total square footage<sup>f</sup></b>											
Less than 1,000	7.89	273	144	123	4	1	34.7	18.3	24.2	13.4	36.5
1,000 to 1,499	6.53	357	177	171	8	1	54.7	27.1	35.9	25.8	60.1
1,500 to 1,999	5.30	379	172	195	11	2	71.5	32.4	47.2	31.0	59.0
2,000 to 2,499	3.34	277	122	139	13	2	82.9	36.5	54.7	37.2	68.8
2,500 to 2,999	1.92	184	76	100	6	Q	95.7	39.7	61.8	45.0	Q
3,000 or more	2.74	319	123	185	11	Q	116.7	44.8	79.9	54.1	Q
<b>Number of household members</b>											
1 member	7.23	315	139	162	12	2	43.5	19.2	33.1	26.9	69.2
2 members	9.31	630	282	324	20	4	67.7	30.3	46.7	32.1	58.4
3 members	4.12	284	131	143	8	1	68.9	31.8	46.8	34.9	50.6
4 members	4.08	313	143	160	7	2	76.7	35.2	49.8	37.4	68.5
5 members	1.71	138	67	68	3	Q	80.8	39.2	49.6	32.4	Q
6 or more members	1.28	111	52	55	2	Q	86.3	40.5	56.1	52.5	Q

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	Number of housing units (million)	Total site energy consumption <sup>a</sup> (trillion Btu)					Average site energy consumption <sup>a</sup> (million Btu per household using the fuel)				
		Total West <sup>b</sup>	Total	Electricity	Natural gas	Propane	Fuel oil or kerosene	Total	Electricity	Natural gas	Propane
<b>All homes</b>	27.72	1,790	814	913	54	9	64.6	29.4	44.6	32.3	60.3
<b>2020 annual household income</b>											
Less than \$5,000	0.90	39	21	17	Q	Q	43.0	23.6	29.5	Q	Q
\$5,000 to \$9,999	0.72	28	15	12	1	Q	38.1	20.8	25.0	12.4	Q
\$10,000 to \$19,999	2.03	94	44	47	4	Q	46.5	21.5	33.5	25.6	Q
\$20,000 to \$39,999	5.26	287	135	142	7	2	54.4	25.7	38.2	22.7	48.7
\$40,000 to \$59,999	4.32	254	121	123	8	2	58.9	27.9	40.9	30.6	43.2
\$60,000 to \$99,999	6.30	413	192	203	15	2	65.4	30.5	45.3	37.5	90.6
\$100,000 to \$149,999	4.06	308	135	162	9	2	75.8	33.1	49.0	39.9	Q
\$150,000 or more	4.13	369	152	207	9	1	89.2	36.8	59.0	43.9	82.7
<b>Payment method for energy bills</b>											
All paid by household	25.56	1,710	773	878	52	8	66.9	30.2	46.4	34.7	71.6
Some paid by household, some included in rent or condo fee	1.27	49	23	24	2	1	38.5	18.0	22.2	13.4	32.1
All included in rent or condo fee	0.89	31	18	12	Q	Q	34.9	20.9	24.0	Q	Q
Some other method	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
<b>Main heating fuel</b>											
Natural gas	16.13	1,281	445	835	Q	Q	79.4	27.6	51.8	Q	Q
Electricity	7.62	320	266	48	6	Q	42.0	35.0	18.9	12.9	Q
Fuel oil or kerosene	0.11	12	3	Q	*	8	105.5	27.5	Q	4.9	72.9
Propane	0.72	63	24	Q	38	N	87.4	33.9	Q	53.0	N
Wood	0.67	34	24	2	7	Q	51.0	36.3	24.4	26.7	Q
Some other fuel <sup>g</sup>	N	N	N	N	N	N	N	N	N	N	N
Does not use heating equipment	2.47	80	51	27	1	Q	32.2	20.5	16.7	13.6	Q

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

Btu = British thermal units

<sup>a</sup> Consumption and expenditures for biomass (wood), coal, district steam, and solar thermal are excluded. Electricity consumption from on-site solar photovoltaic generation (that is, solar panels) is included.

<sup>b</sup> Total West includes all primary occupied housing units in the West Census Region. Vacant housing units, seasonal units, second homes, military houses, and group quarters are excluded.

<sup>c</sup> Housing units are classified using criteria created by the U.S. Census Bureau based on 2010 Census data. Urbanized areas are densely settled groupings of blocks or tracts with 50,000 or more people, while urban clusters have at least 2,500 but less than 50,000 people. All other areas are rural.

<sup>d</sup> The Building America program, sponsored by the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE), created these climate regions. We combined climate regions for this publication. The subarctic region is included with data for Very-cold/Cold.

<sup>e</sup> Rented includes households that occupy their primary housing units without paying rent.

<sup>f</sup> Total square footage includes all basements, finished or conditioned (heated or cooled) areas of attics, and conditioned garage space that is attached to the home. Unconditioned and unfinished areas in attics and attached garages are excluded. The square footage of the home is based on respondent reports. Previous RECS cycles calculated square footage based on interviewer measurements. For households that did not report an exact square footage estimate, the square footage of the home was imputed based on a reported square footage range and/or characteristics of the home. See 2020 RECS Square Footage Methodology for full details about data collection and processing.

<sup>g</sup> Some other fuel includes coal and district steam.

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.

\* = Estimate is less than 0.5 and rounds to zero.

Data release date: March 2023

Revised data release date: March 2024

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	Number of housing units (million)	Total site energy consumption <sup>a</sup>				Average site energy consumption <sup>a</sup> (per household using the fuel)				
		Total West <sup>b</sup>	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)
<b>All homes</b>	27.72	239	946	586	68	8,608	462	354	439	
<b>Census division</b>										
Mountain	9.22	97	414	280	Q	10,500	633	469	Q	
Mountain North	4.62	41	288	175	Q	8,942	781	617	Q	
Mountain South	4.60	56	127	106	Q	12,064	442	335	Q	
Pacific	18.51	142	532	305	60	7,665	382	289	500	
<b>Census urban/rural classification<sup>c</sup></b>										
Urban	25.24	208	881	181	35	8,249	452	242	398	
Urbanized area	22.74	186	791	105	21	8,187	442	209	371	
Urban cluster	2.50	22	89	76	14	8,810	557	308	444	
Rural	2.48	30	65	404	33	12,258	670	446	492	
<b>Climate region<sup>d</sup></b>										
Very cold/Cold	6.35	58	354	273	51	9,206	770	449	560	
Mixed-humid	N	N	N	N	N	N	N	N	N	
Mixed-dry/Hot-dry	14.03	119	394	221	Q	8,455	347	326	Q	
Hot-humid	0.47	4	1	6	N	7,976	136	103	N	
Marine	6.87	58	198	86	Q	8,410	444	273	Q	
<b>Housing unit type</b>										
Single-family detached	16.97	175	764	487	50	10,287	562	411	508	
Single-family attached	1.69	11	50	Q	5	6,465	364	Q	928	
Apartments in buildings with 2–4 units	1.89	11	31	Q	Q	5,644	246	Q	Q	
Apartments in buildings with 5 or more units	5.70	29	68	14	Q	5,086	200	86	Q	
Mobile homes	1.47	13	34	78	Q	9,153	385	333	Q	
<b>Ownership of housing unit</b>										
Owned	17.40	173	745	518	52	9,942	547	394	548	
Single-family	15.57	159	710	440	48	10,187	566	409	557	
Apartments	0.59	3	8	Q	N	4,859	201	Q	N	
Mobile homes	1.24	11	28	75	Q	9,285	397	341	Q	
Rented <sup>e</sup>	10.33	66	201	67	16	6,361	293	198	265	
Single-family	3.09	27	104	49	7	8,703	431	414	400	
Apartments	7.00	37	91	16	7	5,255	214	75	211	
Mobile homes	0.24	2	6	Q	Q	8,457	336	Q	Q	
<b>Year of construction</b>										
Before 1950	3.27	23	121	38	9	7,071	463	313	351	
1950 to 1959	2.73	21	103	Q	Q	7,691	430	Q	Q	
1960 to 1969	2.95	22	91	47	Q	7,576	411	244	Q	
1970 to 1979	4.71	40	140	96	13	8,579	451	395	780	
1980 to 1989	3.95	34	115	124	14	8,667	413	409	762	
1990 to 1999	4.05	39	153	139	7	9,650	541	414	351	
2000 to 2009	3.89	39	153	88	10	10,104	518	293	401	
2010 to 2015	1.16	11	39	12	Q	9,175	460	161	Q	
2016 to 2020	1.02	9	30	7	N	8,386	431	191	N	
<b>Total square footage<sup>f</sup></b>										
Less than 1,000	7.89	42	126	44	11	5,362	247	147	266	
1,000 to 1,499	6.53	52	176	82	11	7,952	369	282	438	

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	Number of housing units (million)	Total site energy consumption <sup>a</sup>				Average site energy consumption <sup>a</sup> (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)
	Total West <sup>b</sup>								
<b>All homes</b>	27.72	239	946	586	68	8,608	462	354	439
1,500 to 1,999	5.30	50	201	120	15	9,492	488	339	429
2,000 to 2,499	3.34	36	144	147	17	10,705	566	407	501
2,500 to 2,999	1.92	22	105	70	Q	11,643	644	493	Q
3,000 or more	2.74	36	195	123	Q	13,118	845	591	Q
<b>Number of household members</b>									
1 member	7.23	41	169	130	14	5,635	345	295	503
2 members	9.31	83	338	223	26	8,875	487	351	425
3 members	4.12	38	147	93	7	9,327	481	382	369
4 members	4.08	42	165	82	12	10,303	512	408	499
5 members	1.71	20	70	32	Q	11,489	510	355	Q
6 or more members	1.28	15	57	26	Q	11,881	580	574	Q
<b>2020 annual household income</b>									
Less than \$5,000	0.90	6	17	Q	Q	6,909	305	Q	Q
\$5,000 to \$9,999	0.72	4	12	9	Q	6,103	258	136	Q
\$10,000 to \$19,999	2.03	13	48	41	Q	6,295	346	279	Q
\$20,000 to \$39,999	5.26	40	148	74	17	7,525	398	248	354
\$40,000 to \$59,999	4.32	35	128	93	14	8,185	425	334	315
\$60,000 to \$99,999	6.30	56	211	165	16	8,937	472	410	659
\$100,000 to \$149,999	4.06	39	169	97	12	9,711	510	436	Q
\$150,000 or more	4.13	45	211	101	6	10,786	603	480	602
<b>Payment method for energy bills</b>									
All paid by household	25.56	227	909	564	58	8,861	481	379	521
Some paid by household, some included in rent or condo fee	1.27	7	24	17	6	5,285	230	147	234
All included in rent or condo fee	0.89	5	12	Q	Q	6,111	252	Q	Q
Some other method	Q	Q	Q	Q	Q	Q	Q	Q	Q
<b>Main heating fuel</b>									
Natural gas	16.13	130	868	Q	Q	8,091	538	Q	Q
Electricity	7.62	78	48	63	Q	10,245	190	141	Q
Fuel oil or kerosene	0.11	1	Q	1	60	8,060	Q	53	531
Propane	0.72	7	Q	417	N	9,948	Q	579	N
Wood	0.67	7	2	78	Q	10,627	250	291	Q
Some other fuel <sup>8</sup>	N	N	N	N	N	N	N	N	N
Does not use heating equipment	2.47	15	27	15	Q	6,015	165	149	Q

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<b>All homes</b>	27.72	239	946	586	68	8,608	462	354	439

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Notes: Because of rounding, data may not sum to totals. See RECS Terminology for definition of terms used in these tables.

kWh = kilowatthours

cf = cubic feet

ccf = hundred cubic feet

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<sup>b</sup> *Total West* includes all primary occupied housing units in the West Census Region. Vacant housing units, seasonal units, second homes, military houses, and group quarters are excluded.

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<sup>e</sup> *Rented* includes households that occupy their primary housing units without paying rent.

<sup>f</sup> *Total square footage* includes all basements, finished or conditioned (heated or cooled) areas of attics, and conditioned garage space that is attached to the home. Unconditioned and unfinished areas in attics and attached garages are excluded. The square footage of the home is based on respondent reports. Previous RECS cycles calculated square footage based on interviewer measurements. For households that did not report an exact square footage estimate, the square footage of the home was imputed based on a reported square footage range and/or characteristics of the home. See *2020 RECS Square Footage Methodology* for full details about data collection and processing.

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**Relative standard errors (RSEs) for Table CE2.5 Annual household site fuel consumption in the West—totals and averages, 2020**

	RSEs for number of housing units											
	RSEs for total site energy consumption <sup>a</sup>						RSEs for average site energy consumption <sup>a</sup>					
	Total West <sup>b</sup>	Total	Electricity	Natural gas	Propane	Fuel oil or kerosene	Total	Electricity	Natural gas	Propane	Fuel oil or kerosene	
<b>All homes</b>	0.00	0.74	0.80	1.22	9.27	12.40	0.74	0.80	1.09	7.05	9.90	
<b>Census division</b>												
Mountain	0.00	1.03	1.42	1.76	13.49	41.67	1.03	1.42	1.57	9.30	27.36	
Mountain North	0.00	1.40	1.76	2.14	19.73	42.33	1.40	1.76	1.73	12.68	45.03	
Mountain South	0.00	1.70	1.94	3.56	18.86	20.25	1.70	1.94	3.03	13.90	0.00	
Pacific	0.00	1.09	1.16	2.00	13.80	13.15	1.09	1.16	1.70	10.61	9.86	
<b>Census urban/rural classification<sup>c</sup></b>												
Urban	0.58	1.06	1.06	1.40	15.36	19.45	0.74	0.83	1.11	11.62	12.59	
Urbanized area	0.81	1.31	1.23	1.73	19.18	27.93	0.86	0.90	1.27	17.01	19.79	
Urban cluster	5.53	6.06	6.05	7.32	22.46	29.53	2.91	3.06	3.70	9.83	17.82	
Rural	5.87	6.00	6.27	9.29	11.84	15.16	2.61	2.79	6.31	8.35	18.71	
<b>Climate region<sup>d</sup></b>												
Very cold/Cold	1.37	1.33	2.04	1.81	13.54	11.77	1.16	1.54	1.42	9.14	12.32	
Mixed-humid	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Mixed-dry/Hot-dry	1.21	1.65	1.53	2.31	15.25	20.25	1.36	1.22	2.04	13.02	0.00	
Hot-humid	0.00	3.62	4.13	15.07	24.59	0.00	3.62	4.13	9.68	17.45	0.00	
Marine	2.39	2.62	2.57	3.92	23.25	38.60	2.16	2.27	3.06	17.64	19.79	
<b>Housing unit type</b>												
Single-family detached	0.00	0.92	1.00	1.41	10.54	14.79	0.92	1.00	1.14	7.52	11.02	
Single-family attached	0.00	2.71	3.25	4.39	64.41	40.90	2.71	3.25	3.56	31.81	18.25	
Apartments in buildings with 2–4 units	0.00	4.11	4.12	10.11	79.73	52.82	4.11	4.12	7.38	88.84	36.00	
Apartments in buildings with 5 or more units	0.00	1.75	2.36	4.97	35.02	59.09	1.75	2.36	3.22	28.00	21.27	
Mobile homes	0.00	3.12	3.86	7.43	17.80	58.22	3.12	3.86	5.70	12.69	49.35	
<b>Ownership of housing unit</b>												
Owned	0.92	1.26	1.28	1.68	10.10	13.90	1.02	1.05	1.34	7.53	9.97	
Single-family	0.90	1.36	1.41	1.75	11.41	14.74	1.02	1.07	1.26	8.58	10.98	
Apartments	11.85	11.64	12.55	17.30	78.71	0.00	6.84	10.30	8.62	67.89	0.00	
Mobile homes	3.65	4.64	4.94	9.33	18.59	72.21	3.79	4.10	7.26	12.70	18.53	
Rented <sup>e</sup>	1.55	3.04	2.93	4.29	24.09	24.67	2.02	2.15	3.35	22.76	17.03	
Single-family	4.55	6.25	5.94	7.77	28.97	33.36	2.97	3.52	4.24	20.58	38.20	
Apartments	1.00	1.89	2.40	4.55	31.87	41.02	1.84	2.29	3.68	30.67	25.05	
Mobile homes	19.20	18.65	21.97	21.00	63.23	20.14	9.16	12.71	16.35	61.04	0.00	
<b>Year of construction</b>												
Before 1950	0.00	3.36	3.86	4.59	36.62	30.61	3.36	3.86	4.39	31.84	19.89	
1950 to 1959	0.00	2.41	3.29	3.75	48.86	44.40	2.41	3.29	3.19	29.83	33.51	
1960 to 1969	0.00	3.29	2.95	5.67	31.40	43.92	3.29	2.95	4.05	29.46	43.34	
1970 to 1979	0.00	2.49	2.59	4.01	22.67	30.33	2.49	2.59	3.17	16.05	19.97	
1980 to 1989	0.00	2.74	2.97	4.38	21.23	25.22	2.74	2.97	3.51	16.58	24.61	
1990 to 1999	0.00	2.40	2.42	3.75	17.98	45.55	2.40	2.42	3.41	13.33	48.05	
2000 to 2009	0.00	2.39	2.57	3.53	20.72	26.90	2.39	2.57	3.34	16.11	33.55	
2010 to 2015	5.40	6.92	6.59	8.87	39.02	80.43	4.49	4.62	6.77	28.96	70.82	
2016 to 2020	6.14	7.46	7.04	9.32	43.20	0.00	5.02	3.58	6.29	31.83	0.00	
<b>Total square footage<sup>f</sup></b>												
Less than 1,000	2.20	2.72	3.06	4.40	20.06	34.74	1.78	2.46	2.98	20.61	22.42	
1,000 to 1,499	3.39	3.66	3.55	4.66	24.85	27.06	1.64	2.15	2.24	16.67	21.10	
1,500 to 1,999	3.51	3.62	4.10	4.03	20.63	35.59	1.38	2.19	1.86	16.00	17.69	
2,000 to 2,499	4.58	4.85	4.98	5.90	18.54	27.09	1.76	2.53	2.85	9.49	25.28	
2,500 to 2,999	5.90	6.05	5.56	7.29	30.48	35.58	2.55	3.30	3.08	18.46	42.68	
3,000 or more	4.59	4.69	5.39	5.17	23.94	34.65	2.31	3.04	2.79	17.52	27.66	
<b>Number of household members</b>												
1 member	3.10	3.63	3.51	5.01	21.24	21.96	2.11	2.50	3.18	18.06	17.28	
2 members	2.87	2.96	3.11	3.53	14.54	22.41	1.57	1.57	1.99	11.56	19.74	
3 members	5.32	5.36	5.48	5.71	23.14	34.50	2.49	2.78	3.46	20.26	35.30	
4 members	4.26	4.28	4.32	5.26	25.96	30.34	2.63	2.73	3.48	14.89	48.47	
5 members	6.30	6.16	6.85	6.86	34.82	83.99	3.79	4.44	4.99	24.79	47.11	
6 or more members	8.85	8.90	8.38	10.87	44.46	52.56	5.15	4.73	6.44	29.60	65.08	
<b>2020 annual household income</b>												

Relative standard errors (RSEs) for Table CE2.5 Annual household site fuel consumption in the West—totals and averages, 2020

	RSEs for number of housing units	RSEs for total site energy consumption <sup>a</sup>					RSEs for average site energy consumption <sup>a</sup>				
	Total West <sup>b</sup>	Total	Electricity	Natural gas	Propane	Fuel oil or kerosene	Total	Electricity	Natural gas	Propane	Fuel oil or kerosene
<b>All homes</b>	0.00	0.74	0.80	1.22	9.27	12.40	0.74	0.80	1.09	7.05	9.90
Less than \$5,000	9.77	10.72	10.52	14.68	54.28	70.66	6.77	6.91	9.42	15.94	61.54
\$5,000 to \$9,999	14.97	16.37	15.30	21.56	37.40	13.26	6.97	8.72	8.34	39.05	0.00
\$10,000 to \$19,999	6.11	6.74	6.63	9.15	27.95	58.56	4.77	4.57	6.63	26.06	23.32
\$20,000 to \$39,999	3.64	4.02	4.27	5.12	23.33	23.04	2.12	2.83	3.12	16.45	14.04
\$40,000 to \$59,999	4.01	4.21	4.40	5.76	17.77	32.52	3.02	3.47	3.97	15.26	23.23
\$60,000 to \$99,999	2.99	3.06	3.21	3.63	17.17	26.55	2.06	1.67	2.46	11.55	13.66
\$100,000 to \$149,999	4.08	3.92	4.41	4.41	24.43	24.45	2.07	2.65	2.72	16.83	60.60
\$150,000 or more	4.34	4.92	4.99	5.24	26.83	36.49	2.18	2.60	2.93	21.07	29.63
<b>Payment method for energy bills</b>											
All paid by household	0.50	0.82	0.92	1.28	9.41	13.20	0.85	0.86	1.16	7.35	9.89
Some paid by household, some included in rent or condo fee	8.83	8.88	9.85	10.69	43.52	40.65	5.82	5.63	9.07	44.72	36.24
All included in rent or condo fee	9.52	11.46	10.71	16.98	59.29	85.82	5.94	6.23	10.46	69.74	78.25
Some other method	63.98	63.37	58.26	76.38	15.96	23.61	25.71	21.28	57.04	0.00	0.00
<b>Main heating fuel</b>											
Natural gas	1.30	1.42	1.70	1.45	55.39	61.15	0.96	1.06	1.15	54.71	119.43
Electricity	2.75	3.41	3.11	8.05	15.23	28.74	1.99	1.90	4.66	12.26	0.00
Fuel oil or kerosene	17.12	15.08	17.97	80.79	41.13	12.83	6.10	6.15	56.35	33.28	10.16
Propane	10.97	10.42	10.17	79.86	11.61	0.00	5.43	4.54	86.05	7.65	0.00
Wood	12.40	14.99	13.90	49.11	31.74	61.23	7.44	5.45	40.59	24.15	56.08
Some other fuel <sup>f</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Does not use heating equipment	6.32	7.21	7.08	10.10	37.58	84.02	3.25	3.94	5.21	19.25	19.03

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.

<sup>a</sup> Consumption and expenditures for biomass (wood), coal, district steam, and solar thermal are excluded. Electricity consumption from on-site solar photovoltaic generation (that is, solar panels) is included.

<sup>b</sup> Total West includes all primary occupied housing units in the West Census Region. Vacant housing units, seasonal units, second homes, military houses, and group quarters are excluded.

<sup>c</sup> Housing units are classified using criteria created by the U.S. Census Bureau based on 2010 Census data. Urbanized areas are densely settled groupings of blocks or tracts with 50,000 or more people, while urban clusters have at least 2,500 but less than 50,000 people. All other areas are rural.

<sup>d</sup> The Building America program, sponsored by the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE), created these climate regions. We combined climate regions for this publication. The subarctic region is included with data for Very-cold/Cold.

<sup>e</sup> Rented includes households that occupy their primary housing units without paying rent.

<sup>f</sup> Total square footage includes all basements, finished or conditioned (heated or cooled) areas of attics, and conditioned garage space that is attached to the home. Unconditioned and unfinished areas in attics and attached garages are excluded. The square footage of the home is based on respondent reports. Previous RECS cycles calculated square footage based on interviewer measurements. For households that did not report an exact square footage estimate, the square footage of the home was imputed based on a reported square footage range and/or characteristics of the home. See 2020 RECS Square Footage Methodology for full details about data collection and processing.

<sup>g</sup> Some other fuel includes coal and district steam.