

Table CE2.10 Annual household fuel expenditures in the West—totals and averages, 2015

	Number of housing units (million)	Total energy expenditures ¹ (billion dollars)					Average energy expenditures ¹ (dollars per household using the fuel)				
		Total West ²	Total	Electricity	Natural gas	Propane	Fuel oil/ kerosene	Total	Electricity	Natural gas	Propane
All homes	26.4	40.06	30.20	8.42	1.26	0.17	1,518	1,145	448	626	1,021
Census division											
Mountain	8.5	13.94	9.97	3.40	0.57	N	1,638	1,172	571	700	N
Mountain North	4.2	6.74	4.32	2.18	0.24	N	1,586	1,017	635	948	N
Mountain South	4.3	7.20	5.66	1.22	0.33	N	1,688	1,326	484	588	N
Pacific	17.9	26.12	20.23	5.02	0.70	0.17	1,461	1,132	391	577	1,021
Census urban/rural classification³											
Urban	22.8	33.32	25.37	7.75	0.17	Q	1,459	1,111	432	309	Q
Urbanized area	21.4	31.14	23.71	7.22	0.17	Q	1,457	1,109	424	316	Q
Urban cluster	1.5	2.19	1.65	0.53	Q	Q	1,497	1,133	600	Q	Q
Rural	3.6	6.74	4.84	0.67	1.09	Q	1,898	1,362	765	745	Q
Metropolitan or micropolitan statistical area											
In metropolitan statistical area	24.1	36.41	27.66	7.71	1.00	Q	1,508	1,145	431	606	Q
In micropolitan statistical area	1.1	1.45	1.24	0.13	Q	N	1,276	1,092	563	579	N
Not in metropolitan or micropolitan statistical area	1.1	2.21	1.31	Q	Q	Q	1,995	1,179	854	805	Q
Climate region⁴											
Very cold/Cold	6.5	10.47	6.99	2.80	0.56	Q	1,600	1,068	636	700	Q
Mixed-humid	N	N	N	N	N	N	N	N	N	N	N
Mixed-dry/Hot-dry	12.7	18.89	14.71	3.84	0.34	Q	1,484	1,156	369	532	Q
Hot-humid	0.4	0.84	0.83	Q	N	N	1,883	1,852	Q	N	N
Marine	6.7	9.86	7.68	1.78	Q	Q	1,479	1,151	459	631	Q

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All homes	26.4	40.06	30.20	8.42	1.26	0.17	1,518	1,145	448	626	1,021
Housing unit type											
Single-family detached	16.2	29.78	22.08	6.63	0.92	Q	1,837	1,362	557	709	Q
Single-family attached	1.6	1.97	1.49	0.46	Q	N	1,240	937	364	Q	N
Apartments in buildings with 2–4 units	1.9	1.81	1.37	0.40	Q	Q	972	734	281	Q	Q
Apartments in buildings with 5 or more units	5.3	4.40	3.68	0.67	Q	N	831	695	184	Q	N
Mobile homes	1.4	2.11	1.58	0.25	0.27	Q	1,471	1,104	468	572	Q
Ownership of housing unit											
Owned	15.4	27.54	20.39	6.02	0.99	0.14	1,790	1,325	539	675	975
Single-family	13.9	25.40	18.68	5.74	0.84	Q	1,829	1,345	554	698	Q
Apartments	0.6	0.78	0.70	0.07	N	N	1,358	1,232	210	N	N
Mobile homes	0.9	1.37	1.00	0.20	0.16	Q	1,474	1,082	454	575	Q
Rented ⁵	11.0	12.52	9.81	2.41	0.27	Q	1,138	892	315	494	Q
Single-family	3.9	6.35	4.89	1.35	Q	N	1,623	1,250	481	Q	N
Apartments	6.6	5.43	4.34	1.00	Q	Q	825	660	212	Q	Q
Mobile homes	0.5	0.74	0.58	Q	Q	N	1,465	1,145	Q	Q	N

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Year of construction											
Before 1950	3.4	5.14	3.76	1.11	Q	Q	1,533	1,121	473	1,045	Q
1950 to 1959	2.8	3.86	2.78	1.03	Q	Q	1,394	1,004	444	Q	Q
1960 to 1969	2.9	3.84	2.98	0.73	0.13	N	1,321	1,026	363	487	N
1970 to 1979	4.7	6.81	5.38	1.29	0.13	Q	1,453	1,149	408	489	Q
1980 to 1989	3.9	5.10	3.98	0.95	0.16	Q	1,307	1,020	348	733	Q
1990 to 1999	3.9	6.61	4.84	1.46	0.29	Q	1,690	1,238	524	667	Q
2000 to 2009	4.1	7.48	5.57	1.57	0.29	Q	1,842	1,372	544	676	Q
2010 to 2015	0.8	1.22	0.91	0.28	Q	Q	1,532	1,140	504	Q	Q
Total square footage⁶											
Fewer than 1,000	7.4	6.93	5.50	1.21	0.17	Q	934	741	236	444	Q
1,000 to 1,499	6.2	8.36	6.33	1.74	0.29	Q	1,353	1,025	412	614	Q
1,500 to 1,999	3.9	6.50	4.91	1.37	0.20	Q	1,645	1,242	493	640	Q
2,000 to 2,499	3.1	5.79	4.29	1.26	0.21	Q	1,848	1,369	561	716	Q
2,500 to 2,999	1.9	3.81	2.79	0.92	Q	N	2,044	1,497	631	Q	N
3,000 or greater	3.8	8.67	6.38	1.93	0.30	Q	2,259	1,663	646	731	Q
Number of household members											
1 member	5.5	6.06	4.38	1.42	0.22	Q	1,102	797	365	648	Q
2 members	9.7	14.77	11.15	2.84	0.77	Q	1,524	1,150	445	727	Q
3 members	4.3	6.37	4.84	1.42	0.06	Q	1,469	1,115	433	310	Q
4 members	3.6	6.37	4.85	1.35	0.14	Q	1,779	1,354	489	580	Q
5 members	1.8	3.37	2.67	0.68	Q	Q	1,911	1,514	516	Q	Q
6 or more members	1.5	3.12	2.32	0.71	Q	Q	2,059	1,531	606	Q	Q

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All homes	26.4	40.06	30.20	8.42	1.26	0.17	1,518	1,145	448	626	1,021
2015 annual household income											
Less than \$20,000	5.0	5.73	4.53	0.90	0.30	N	1,157	915	311	665	N
\$20,000 to \$39,999	5.3	6.84	5.11	1.42	0.21	Q	1,290	962	397	424	Q
\$40,000 to \$59,999	3.6	4.95	3.81	1.04	Q	Q	1,370	1,055	413	Q	Q
\$60,000 to \$79,999	3.5	5.55	4.16	1.23	0.16	Q	1,589	1,191	473	630	Q
\$80,000 to \$99,999	2.4	3.90	2.80	0.94	Q	Q	1,634	1,173	507	Q	Q
\$100,000 to \$119,999	2.3	4.06	3.08	0.89	0.09	N	1,765	1,338	495	545	N
\$120,000 to \$139,999	1.2	2.41	1.75	0.59	Q	N	1,932	1,402	594	Q	N
\$140,000 or more	3.1	6.61	4.96	1.41	0.22	Q	2,144	1,609	549	787	Q
Payment method for energy bills											
All paid by household	23.7	37.05	27.78	7.91	1.21	0.14	1,561	1,170	469	670	975
Some paid by household, some included in rent or condo fee	1.1	0.96	0.74	0.22	Q	N	905	694	218	Q	N
All included in rent or condo fee	1.4	1.83	1.52	0.24	Q	Q	1,291	1,073	288	Q	Q
Some other method	0.2	0.22	0.16	Q	Q	N	1,331	961	Q	Q	N
Main heating fuel											
Natural gas	13.9	22.60	15.32	7.26	Q	Q	1,627	1,103	523	Q	Q
Electricity	7.8	10.61	9.77	0.70	0.14	N	1,352	1,245	260	292	N
Fuel oil/kerosene	Q	Q	Q	N	Q	Q	Q	Q	N	Q	Q
Propane	0.8	1.73	0.98	Q	0.74	N	2,303	1,304	Q	989	N

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¹Consumption and expenditures for biomass (wood), coal, district steam, and solar thermal are excluded.

²Total 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.

³Housing 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. Urban clusters have at least 2,500 but less than 50,000 people. All other areas are rural.

⁴These climate regions were created by the Building America program, sponsored by the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE).

⁵Rented includes households that occupy their primary housing units without paying rent.

⁶Total 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 for some housing units was calculated based on measurements taken by the interviewer. For households responding without the presence of an interviewer, square footage was imputed based on characteristics of the housing unit. See 2015 RECS Square Footage Methodology for full details about data collection and processing.

Q = Data withheld because either the Relative Standard Error (RSE) was greater than 50% or fewer than 10 cases responded.

N = No cases responded.

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

Source: U.S. Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Forms EIA-457A, C, D, E, F, G of the 2015 Residential Energy Consumption Survey.