

Table CE4.10 Annual household site end-use consumption by fuel in the West—averages, 2015

	Number of housing units (million)	Average site energy consumption ¹																	
		Electricity (kWh per household using the end use)						Natural gas (ccf per household using the end use)				Propane (gallons per household using the end use)			Fuel oil/kerosene (gallons per household using the end use)				
		Total West ²	Space heating ³	Water heating	Air conditioning	Refrigerators	Other ⁴	Total	Space heating ³	Water heating	Other ⁴	Total	Space heating ³	Water heating	Other ⁴	Total	Space heating ³	Water heating	Other
All homes	26.4	8,525	2,753	3,229	1,507	768	4,536	419	282	182	59	295	229	183	75	434	300	Q	Q
Census division																			
Mountain	8.5	9,416	2,454	2,930	2,196	787	5,105	629	442	213	62	344	228	182	Q	N	N	N	N
Mountain North	4.2	8,384	3,183	3,101	874	809	5,189	737	504	245	58	489	321	Q	Q	N	N	N	N
Mountain South	4.3	10,442	1,952	2,810	3,317	765	5,023	483	341	172	65	278	Q	190	58	N	N	N	N
Pacific	17.9	8,100	2,880	3,359	1,121	759	4,265	321	186	168	58	263	230	183	69	434	300	Q	Q
Census urban/rural classification⁵																			
Urban	22.8	8,002	2,200	3,003	1,586	755	4,341	399	264	179	57	143	86	240	50	Q	Q	N	Q
Urbanized area	21.4	7,809	1,991	2,862	1,612	751	4,305	389	254	177	56	146	Q	240	50	Q	Q	N	Q
Urban cluster	1.5	10,815	4,464	4,199	1,152	812	4,880	595	430	220	77	Q	Q	N	Q	Q	Q	N	N
Rural	3.6	11,889	5,878	4,037	820	856	5,786	825	594	243	110	352	248	171	84	Q	Q	Q	N
Metropolitan or micropolitan statistical area																			
In metropolitan statistical area	24.1	8,207	2,317	3,100	1,561	764	4,483	399	263	179	59	284	197	186	75	Q	Q	N	Q
In micropolitan statistical area	1.1	15,575	6,844	3,941	559	823	5,336	610	462	207	Q	330	Q	Q	Q	N	N	N	N
Not in metropolitan or micropolitan statistical area	1.1	8,232	3,947	3,917	1,068	813	4,868	881	613	267	68	360	Q	Q	Q	Q	Q	Q	N
Climate region⁶																			
Very cold/Cold	6.5	9,292	4,574	3,363	771	751	5,172	738	510	242	71	344	239	177	Q	Q	Q	Q	N
Mixed-humid	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Mixed-dry/Hot-dry	12.7	7,651	1,297	2,438	2,177	767	4,163	307	167	161	61	251	240	200	67	Q	Q	N	N
Hot-humid	0.4	6,184	Q	1,596	2,971	584	2,577	Q	N	Q	Q	N	N	N	N	N	N	N	N
Marine	6.7	9,596	3,408	4,024	445	800	4,754	368	228	178	47	278	212	164	69	Q	Q	N	Q
Housing unit type																			
Single-family detached	16.2	10,330	3,597	3,632	1,934	906	5,469	527	345	201	69	336	272	175	94	Q	Q	Q	Q
Single-family attached	1.6	6,816	1,706	3,023	1,240	686	3,750	334	194	164	47	Q	Q	Q	Q	N	N	N	N
Apartments in buildings with 2-4 units	1.9	5,173	1,340	3,126	752	566	2,820	252	97	169	47	Q	N	N	Q	Q	Q	Q	N
Apartments in buildings with 5 or more units	5.3	4,581	880	1,985	680	498	2,483	159	59	128	35	Q	Q	Q	Q	N	N	N	N
Mobile homes	1.4	8,919	3,769	4,297	Q	556	4,660	434	232	219	28	273	Q	179	46	Q	Q	N	N

Table CE4.10 Annual household site end-use consumption by fuel in the West—averages, 2015

	Number of housing units (million)	Average site energy consumption ¹																	
		Electricity (kWh per household using the end use)						Natural gas (ccf per household using the end use)				Propane (gallons per household using the end use)			Fuel oil/kerosene (gallons per household using the end use)				
		Total West ²	Total	Space heating ³	Water heating	Air conditioning	Refrigerators	Other ⁴	Total	Space heating ³	Water heating	Other ⁴	Total	Space heating ³	Water heating	Other ⁴	Total	Space heating ³	Water heating
All homes	26.4	8,525	2,753	3,229	1,507	768	4,536	419	282	182	59	295	229	183	75	434	300	Q	Q
Ownership of housing unit																			
Owned	15.4	9,897	3,407	3,477	1,885	896	5,305	509	334	189	69	320	252	183	91	418	324	Q	Q
Single-family	13.9	10,203	3,501	3,533	1,946	928	5,469	525	344	193	72	333	281	174	95	Q	Q	Q	Q
Apartments	0.6	5,283	855	1,681	1,793	624	2,510	183	79	105	56	N	N	N	N	N	N	N	N
Mobile homes	0.9	8,164	2,954	4,279	Q	579	4,581	406	233	176	28	263	Q	Q	76	Q	Q	N	N
Rented ⁷	11.0	6,606	1,983	2,917	965	590	3,460	286	173	172	42	229	Q	181	36	Q	Q	Q	N
Single-family	3.9	9,357	3,189	3,755	1,598	741	4,776	448	282	214	48	Q	Q	Q	Q	N	N	N	N
Apartments	6.6	4,687	1,009	2,247	604	507	2,576	185	71	143	36	Q	Q	Q	Q	Q	Q	Q	N
Mobile homes	0.5	10,299	Q	4,318	Q	513	4,804	Q	Q	Q	Q	Q	Q	Q	Q	N	N	N	N
Year of construction																			
Before 1950	3.4	9,052	3,561	3,749	1,071	766	4,555	414	291	164	56	439	Q	155	Q	Q	Q	N	N
1950 to 1959	2.8	7,465	3,070	2,954	1,281	679	4,218	382	268	160	56	Q	N	Q	Q	Q	Q	N	Q
1960 to 1969	2.9	7,891	3,564	3,367	1,317	728	3,950	335	250	157	41	259	Q	Q	Q	N	N	N	N
1970 to 1979	4.7	8,397	2,927	3,425	1,443	727	4,204	386	267	171	58	239	192	Q	Q	Q	Q	N	N
1980 to 1989	3.9	7,149	1,492	2,364	1,175	709	4,008	334	195	188	55	355	Q	Q	155	Q	Q	N	N
1990 to 1999	3.9	9,413	2,599	3,310	2,165	886	5,012	493	326	204	63	322	249	245	75	Q	Q	Q	N
2000 to 2009	4.1	9,900	2,693	3,136	1,853	871	5,568	534	333	213	71	314	195	156	23	Q	Q	Q	N
2010 to 2015	0.8	8,428	3,025	3,956	952	654	4,642	531	334	199	Q	Q	Q	N	Q	Q	Q	Q	N
Total square footage⁸																			
Fewer than 1,000	7.4	5,421	1,629	2,464	642	535	2,863	207	110	141	38	207	Q	210	88	Q	Q	Q	Q
1,000 to 1,499	6.2	7,849	2,209	3,418	1,295	707	4,184	372	225	182	48	270	Q	Q	25	Q	Q	N	N
1,500 to 1,999	3.9	9,635	3,583	3,734	1,598	835	4,916	440	267	189	72	271	212	177	60	Q	Q	N	N
2,000 to 2,499	3.1	10,238	4,033	3,409	2,050	962	5,398	507	304	195	61	359	231	Q	Q	Q	Q	Q	N
2,500 to 2,999	1.9	11,100	4,405	3,880	2,213	932	5,779	645	462	197	59	Q	Q	Q	Q	N	N	N	N
3,000 or greater	3.8	11,821	3,539	3,648	2,405	1,011	6,638	651	436	232	91	380	286	162	100	Q	Q	Q	N
Number of household members																			
1 member	5.5	6,099	2,313	1,722	1,055	668	3,146	342	294	94	44	305	260	100	85	Q	Q	N	Q
2 members	9.7	8,626	3,132	2,643	1,606	782	4,536	409	299	151	61	341	229	163	79	Q	Q	N	N
3 members	4.3	8,368	2,435	3,584	1,322	766	4,564	405	252	200	60	143	Q	Q	40	Q	Q	Q	N
4 members	3.6	9,664	2,568	5,351	1,804	822	5,192	435	231	240	64	289	Q	Q	Q	Q	Q	Q	N
5 members	1.8	11,475	3,321	5,833	1,786	859	5,783	506	298	281	66	Q	Q	Q	Q	Q	Q	N	N
6 or more members	1.5	11,007	2,798	5,210	1,898	813	6,497	625	334	347	69	Q	Q	Q	Q	Q	Q	Q	N

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		Electricity (kWh per household using the end use)						Natural gas (ccf per household using the end use)				Propane (gallons per household using the end use)			Fuel oil/kerosene (gallons per household using the end use)				
		Total West ²	Space heating ³	Water heating	Air conditioning	Refrigerators	Other ⁴	Total	Space heating ³	Water heating	Other ⁴	Total	Space heating ³	Water heating	Other ⁴	Total	Space heating ³	Water heating	Other
All homes	26.4	8,525	2,753	3,229	1,507	768	4,536	419	282	182	59	295	229	183	75	434	300	Q	Q
2015 annual household income																			
Less than \$20,000	5.0	7,627	3,116	2,825	1,149	600	3,481	291	194	162	38	311	Q	Q	57	N	N	N	N
\$20,000 to \$39,999	5.3	8,023	3,134	3,515	1,260	695	3,912	394	297	167	44	220	173	Q	Q	Q	Q	Q	Q
\$40,000 to \$59,999	3.6	8,246	2,196	3,182	1,454	768	4,457	387	253	178	48	Q	Q	Q	Q	Q	Q	N	N
\$60,000 to \$79,999	3.5	9,318	3,244	3,420	1,752	883	5,018	458	317	184	71	271	209	Q	45	Q	Q	N	N
\$80,000 to \$99,999	2.4	8,467	2,408	3,599	1,308	863	4,845	483	318	199	56	Q	Q	Q	Q	Q	Q	Q	N
\$100,000 to \$119,999	2.3	9,071	2,163	3,091	1,665	795	5,168	471	296	196	58	282	Q	Q	Q	N	N	N	N
\$120,000 to \$139,999	1.2	9,358	2,189	4,410	2,085	886	5,386	548	336	216	87	Q	Q	Q	Q	N	N	N	N
\$140,000 or more	3.1	9,558	2,296	2,714	1,939	891	5,797	454	272	195	86	380	339	194	75	Q	Q	N	N
Payment method for energy bills																			
All paid by household	23.7	8,848	2,893	3,294	1,550	791	4,707	440	295	188	61	316	229	177	78	418	324	Q	Q
Some paid by household, some included in rent or condo fee	1.1	4,410	865	2,096	809	561	2,690	189	100	140	26	Q	N	N	Q	N	N	N	N
All included in rent or condo fee	1.4	6,317	1,569	2,791	1,287	563	3,045	262	159	130	30	Q	N	Q	Q	Q	Q	Q	N
Some other method	0.2	7,633	Q	Q	Q	504	4,628	Q	Q	Q	Q	Q	N	Q	Q	N	N	N	N
Main heating fuel																			
Natural gas	13.9	7,489	1,153	3,201	1,661	821	4,905	499	291	190	56	Q	N	Q	Q	Q	Q	N	N
Electricity	7.8	11,115	3,315	3,241	1,295	721	3,878	209	48	163	98	146	102	Q	97	N	N	N	N
Fuel oil/kerosene	Q	Q	Q	Q	Q	Q	Q	N	N	N	N	Q	N	N	Q	Q	Q	Q	Q
Propane	0.8	8,398	Q	Q	1,185	729	6,258	Q	N	Q	N	453	305	149	29	N	N	N	N

¹Consumption 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.

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.

³Includes main (primary) and secondary space heating.

⁴Includes end uses not in this table. A more detailed breakout of end uses is shown in the Series 5 tables.

⁵Housing 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.

⁶These 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).

⁷Rented includes households that occupy their primary housing units without paying rent.

⁸Total 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.

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	Number of housing units (million)		Average site energy consumption ¹ (million Btu per household using the fuel and end use)																	
	Total West ²	Total	Electricity			Natural gas				Propane				Fuel oil/kerosene						
			Total	Space heating ³	Water heating	Air conditioning	Refrigerators	Other ⁴	Total	Space heating ³	Water heating	Other ⁴	Total	Space heating ³	Water heating	Other ⁴	Total	Space heating ³	Water heating	Other
All homes	26.4	59.9	29.1	9.4	11.0	5.1	2.6	15.5	39.8	26.3	17.6	5.8	27.0	20.9	16.7	6.9	59.2	40.9	Q	Q
Census division																				
Mountain	8.5	74.1	32.1	8.4	10.0	7.5	2.7	17.4	55.8	39.0	19.1	5.6	31.4	20.8	16.6	Q	N	N	N	N
Mountain North	4.2	84.0	28.6	10.9	10.6	3.0	2.8	17.7	65.2	44.7	21.7	5.2	44.6	29.3	Q	Q	N	N	N	N
Mountain South	4.3	64.3	35.6	6.7	9.6	11.3	2.6	17.1	43.0	29.8	15.7	6.0	25.4	Q	17.4	5.3	N	N	N	N
Pacific	17.9	53.1	27.6	9.8	11.5	3.8	2.6	14.6	32.4	18.7	16.9	5.9	24.0	21.0	16.7	6.3	59.2	40.9	Q	Q
Census urban/rural classification⁵																				
Urban	22.8	57.7	27.3	7.5	10.2	5.4	2.6	14.8	38.2	24.7	17.4	5.6	13.0	7.9	21.9	4.6	Q	Q	N	Q
Urbanized area	21.4	56.7	26.6	6.8	9.8	5.5	2.6	14.7	37.2	23.9	17.2	5.5	13.3	Q	21.9	4.6	Q	Q	N	Q
Urban cluster	1.5	71.4	36.9	15.2	14.3	3.9	2.8	16.6	56.9	40.7	21.3	7.7	Q	Q	N	Q	Q	Q	N	N
Rural	3.6	74.3	40.6	20.1	13.8	2.8	2.9	19.7	73.7	53.1	21.5	10.0	32.2	22.6	15.6	7.6	Q	Q	Q	N
Metropolitan or micropolitan statistical area																				
In metropolitan statistical area	24.1	58.1	28.0	7.9	10.6	5.3	2.6	15.3	38.1	24.7	17.4	5.8	25.9	18.0	17.0	6.8	Q	Q	N	Q
In micropolitan statistical area	1.1	68.4	53.1	23.4	13.4	1.9	2.8	18.2	57.8	44.0	19.1	Q	30.1	Q	Q	Q	N	N	N	N
Not in metropolitan or micropolitan statistical area	1.1	90.4	28.1	13.5	13.4	3.6	2.8	16.6	78.7	54.7	23.7	6.2	32.9	Q	Q	Q	Q	Q	Q	N
Climate region⁶																				
Very cold/Cold	6.5	80.6	31.7	15.6	11.5	2.6	2.6	17.6	65.7	45.4	21.4	6.3	31.4	21.8	16.2	Q	Q	Q	Q	N
Mixed-humid	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Mixed-dry/Hot-dry	12.7	51.8	26.1	4.4	8.3	7.4	2.6	14.2	30.0	16.0	16.0	6.0	22.9	21.9	18.3	6.1	Q	Q	N	N
Hot-humid	0.4	24.1	21.1	Q	5.4	10.1	2.0	8.8	Q	N	Q	Q	N	N	N	N	N	N	N	N
Marine	6.7	57.3	32.7	11.6	13.7	1.5	2.7	16.2	37.8	23.4	18.3	4.8	25.4	19.3	15.0	6.3	Q	Q	N	Q
Housing unit type																				
Single-family detached	16.2	74.8	35.2	12.3	12.4	6.6	3.1	18.7	49.9	32.2	19.3	6.7	30.7	24.8	16.0	8.6	Q	Q	Q	Q
Single-family attached	1.6	49.3	23.3	5.8	10.3	4.2	2.3	12.8	32.2	18.1	16.1	4.8	Q	Q	Q	Q	N	N	N	N
Apartments in buildings with 2-4 units	1.9	37.6	17.7	4.6	10.7	2.6	1.9	9.6	24.4	9.2	16.5	4.6	Q	N	N	Q	Q	Q	Q	N
Apartments in buildings with 5 or more units	5.3	26.6	15.6	3.0	6.8	2.3	1.7	8.5	15.4	5.5	12.5	3.5	Q	Q	Q	Q	N	N	N	N
Mobile homes	1.4	54.6	30.4	12.9	14.7	Q	1.9	15.9	42.0	22.3	21.2	2.7	25.0	Q	16.3	4.2	Q	Q	N	N

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	Total West ²	Total	Electricity					Natural gas					Propane			Fuel oil/kerosene					
			Total	Space heating ³	Water heating	Air conditioning	Refrigerators	Other ⁴	Total	Space heating ³	Water heating	Other ⁴	Total	Space heating ³	Water heating	Other ⁴	Total	Space heating ³	Water heating	Other	
All homes	26.4	59.9	29.1	9.4	11.0	5.1	2.6	15.5	39.8	26.3	17.6	5.8	27.0	20.9	16.7	6.9	59.2	40.9	Q	Q	
Ownership of housing unit																					
Owned	15.4	72.0	33.8	11.6	11.9	6.4	3.1	18.1	48.1	31.1	18.2	6.8	29.2	23.0	16.7	8.3	56.9	44.1	Q	Q	
Single-family	13.9	75.0	34.8	11.9	12.1	6.6	3.2	18.7	49.5	32.0	18.5	7.0	30.4	25.6	15.9	8.7	Q	Q	Q	Q	
Apartments	0.6	28.8	18.0	2.9	5.7	6.1	2.1	8.6	17.9	7.4	10.4	5.7	N	N	N	N	N	N	N	N	
Mobile homes	0.9	54.3	27.9	10.1	14.6	Q	2.0	15.6	39.6	22.5	17.3	2.8	24.1	Q	Q	6.9	Q	Q	N	N	
Rented ⁷	11.0	43.0	22.5	6.8	10.0	3.3	2.0	11.8	27.7	16.3	16.8	4.2	20.9	Q	16.5	3.3	Q	Q	Q	N	
Single-family	3.9	64.0	31.9	10.9	12.8	5.5	2.5	16.3	43.2	26.7	21.0	4.8	Q	Q	Q	Q	N	N	N	N	
Apartments	6.6	29.5	16.0	3.4	7.7	2.1	1.7	8.8	18.0	6.7	14.0	3.6	Q	Q	Q	Q	Q	Q	Q	N	
Mobile homes	0.5	55.3	35.1	Q	14.7	Q	1.7	16.4	Q	Q	Q	Q	Q	Q	Q	Q	N	N	N	N	
Year of construction																					
Before 1950	3.4	62.9	30.9	12.1	12.8	3.7	2.6	15.5	41.0	28.6	16.4	5.6	40.1	Q	14.1	Q	Q	Q	N	N	
1950 to 1959	2.8	57.9	25.5	10.5	10.1	4.4	2.3	14.4	37.5	25.9	16.0	5.6	Q	N	Q	Q	Q	Q	N	Q	
1960 to 1969	2.9	51.3	26.9	12.2	11.5	4.5	2.5	13.5	32.1	23.6	15.3	4.1	23.7	Q	Q	Q	N	N	N	N	
1970 to 1979	4.7	54.8	28.6	10.0	11.7	4.9	2.5	14.3	36.9	25.0	16.6	5.8	21.8	17.5	Q	Q	Q	Q	N	N	
1980 to 1989	3.9	48.5	24.4	5.1	8.1	4.0	2.4	13.7	31.7	18.1	18.1	5.3	32.4	Q	Q	14.2	Q	Q	N	N	
1990 to 1999	3.9	68.3	32.1	8.9	11.3	7.4	3.0	17.1	45.9	29.8	19.4	6.0	29.4	22.7	22.4	6.8	Q	Q	Q	N	
2000 to 2009	4.1	72.8	33.8	9.2	10.7	6.3	3.0	19.0	49.6	30.3	20.2	6.7	28.7	17.8	14.3	2.1	Q	Q	Q	N	
2010 to 2015	0.8	64.0	28.8	10.3	13.5	3.2	2.2	15.8	47.7	29.2	18.1	Q	Q	Q	N	Q	Q	Q	Q	N	
Total square footage⁸																					
Fewer than 1,000	7.4	33.8	18.5	5.6	8.4	2.2	1.8	9.8	20.2	10.4	13.9	3.8	18.9	Q	19.2	8.0	Q	Q	Q	Q	
1,000 to 1,499	6.2	53.2	26.8	7.5	11.7	4.4	2.4	14.3	35.9	21.5	17.8	4.7	24.7	Q	Q	2.3	Q	Q	N	N	
1,500 to 1,999	3.9	64.9	32.9	12.2	12.7	5.5	2.8	16.8	42.4	25.5	18.4	7.0	24.7	19.4	16.2	5.5	Q	Q	N	N	
2,000 to 2,499	3.1	73.0	34.9	13.8	11.6	7.0	3.3	18.4	48.1	28.3	18.8	6.0	32.8	21.1	Q	Q	Q	Q	Q	N	
2,500 to 2,999	1.9	86.7	37.9	15.0	13.2	7.5	3.2	19.7	59.5	41.9	18.6	5.8	Q	Q	Q	Q	N	N	N	N	
3,000 or greater	3.8	92.2	40.3	12.1	12.4	8.2	3.4	22.6	60.7	40.1	21.9	8.8	34.7	26.1	14.8	9.1	Q	Q	Q	N	
Number of household members																					
1 member	5.5	45.7	20.8	7.9	5.9	3.6	2.3	10.7	32.2	27.3	9.0	4.4	27.9	23.8	9.2	7.8	Q	Q	N	Q	
2 members	9.7	58.5	29.4	10.7	9.0	5.5	2.7	15.5	38.8	27.8	14.6	6.0	31.2	20.9	14.9	7.2	Q	Q	N	N	
3 members	4.3	58.9	28.6	8.3	12.2	4.5	2.6	15.6	38.4	23.4	19.2	5.8	13.1	Q	Q	3.7	Q	Q	Q	N	
4 members	3.6	68.1	33.0	8.8	18.3	6.2	2.8	17.7	42.6	22.3	23.7	6.3	26.4	Q	Q	Q	Q	Q	Q	N	
5 members	1.8	76.1	39.2	11.3	19.9	6.1	2.9	19.7	48.4	28.1	27.1	6.5	Q	Q	Q	Q	Q	Q	N	N	
6 or more members	1.5	85.4	37.6	9.5	17.8	6.5	2.8	22.2	58.5	30.3	32.9	6.7	Q	Q	Q	Q	Q	Q	Q	N	

Table CE4.10 Annual household site end-use consumption by fuel in the West—averages, 2015

	Number of housing units (million)	Average site energy consumption ¹ (million Btu per household using the fuel and end use)																		
		Electricity					Natural gas				Propane			Fuel oil/kerosene						
		Total West ²	Total	Space heating ³	Water heating	Air conditioning	Refrigerators	Other ⁴	Total	Space heating ³	Water heating	Other ⁴	Total	Space heating ³	Water heating	Other ⁴	Total	Space heating ³	Water heating	Other
All homes	26.4	59.9	29.1	9.4	11.0	5.1	2.6	15.5	39.8	26.3	17.6	5.8	27.0	20.9	16.7	6.9	59.2	40.9	Q	Q
2015 annual household income																				
Less than \$20,000	5.0	44.9	26.0	10.6	9.6	3.9	2.0	11.9	28.0	18.4	15.8	3.7	28.4	Q	Q	5.2	N	N	N	N
\$20,000 to \$39,999	5.3	55.5	27.4	10.7	12.0	4.3	2.4	13.3	37.3	27.6	16.0	4.3	20.1	15.8	Q	Q	Q	Q	Q	Q
\$40,000 to \$59,999	3.6	55.6	28.1	7.5	10.9	5.0	2.6	15.2	37.4	24.0	17.4	4.7	Q	Q	Q	Q	Q	Q	N	N
\$60,000 to \$79,999	3.5	65.4	31.8	11.1	11.7	6.0	3.0	17.1	42.7	28.9	17.5	6.9	24.7	19.1	Q	4.2	Q	Q	N	N
\$80,000 to \$99,999	2.4	66.4	28.9	8.2	12.3	4.5	2.9	16.5	44.9	29.2	18.7	5.5	Q	Q	Q	Q	Q	Q	Q	N
\$100,000 to \$119,999	2.3	67.7	31.0	7.4	10.5	5.7	2.7	17.6	44.5	27.4	18.9	5.7	25.7	Q	Q	Q	N	N	N	N
\$120,000 to \$139,999	1.2	75.8	31.9	7.5	15.0	7.1	3.0	18.4	52.1	31.3	20.8	8.7	Q	Q	Q	Q	N	N	N	N
\$140,000 or more	3.1	73.1	32.6	7.8	9.3	6.6	3.0	19.8	44.3	26.1	19.4	8.5	34.7	30.9	17.7	6.8	Q	Q	N	N
Payment method for energy bills																				
All paid by household	23.7	62.4	30.2	9.9	11.2	5.3	2.7	16.1	41.8	27.5	18.1	6.0	28.9	20.9	16.2	7.1	56.9	44.1	Q	Q
Some paid by household, some included in rent or condo fee	1.1	32.8	15.0	3.0	7.2	2.8	1.9	9.2	18.7	9.7	13.9	2.6	Q	N	N	Q	N	N	N	N
All included in rent or condo fee	1.4	38.5	21.6	5.4	9.5	4.4	1.9	10.4	24.9	14.7	12.6	2.9	Q	N	Q	Q	Q	Q	Q	N
Some other method	0.2	57.1	26.0	Q	Q	Q	1.7	15.8	Q	Q	Q	Q	Q	N	Q	Q	N	N	N	N
Main heating fuel																				
Natural gas	13.9	72.7	25.6	3.9	10.9	5.7	2.8	16.7	47.0	27.2	18.1	5.4	Q	N	Q	Q	Q	Q	N	N
Electricity	7.8	46.0	37.9	11.3	11.1	4.4	2.5	13.2	21.0	4.5	16.5	9.7	13.3	9.3	Q	8.9	N	N	N	N
Fuel oil/kerosene	Q	Q	Q	Q	Q	Q	Q	Q	N	N	N	N	Q	N	N	Q	Q	Q	Q	Q
Propane	0.8	71.3	28.7	Q	Q	4.0	2.5	21.4	Q	N	Q	N	41.4	27.8	13.6	2.6	N	N	N	N

¹Consumption 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.

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.

³Includes main (primary) and secondary space heating.

⁴Includes end uses not shown in this table. A more detailed breakout of end uses is shown in the Series 5 tables.

⁵Housing 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.

⁶These 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).

⁷Rented includes households that occupy their primary housing units without paying rent.

⁸Total 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.