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Table CE2.6 Annual household fuel expenditures in the U.S.—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 U.S. ²	Total	Electricity	Natural gas	Propane	Fuel oil/kerosene	Total	Electricity	Natural gas	Propane
All homes	118.2	219.34	162.37	40.89	7.76	8.32	1,856	1,374	596	670	1,206
Census region and division											
Northeast	21.0	47.66	28.24	10.28	2.09	7.05	2,269	1,345	766	772	1,305
New England	5.6	14.31	7.73	2.10	0.91	3.57	2,541	1,373	843	678	1,472
Middle Atlantic	15.4	33.36	20.51	8.18	1.17	3.49	2,169	1,334	749	866	1,169
Midwest	26.4	46.42	31.50	13.00	1.78	Q	1,760	1,194	661	774	670
East North Central	18.1	31.88	21.29	9.38	1.13	Q	1,762	1,176	677	889	Q
West North Central	8.3	14.54	10.21	3.62	0.65	Q	1,757	1,234	623	633	Q
South	44.4	85.19	72.42	9.19	2.63	0.95	1,917	1,630	549	576	859
South Atlantic	23.5	46.09	38.79	4.91	1.48	0.91	1,963	1,652	630	627	890
East South Central	7.2	13.72	11.81	1.39	0.48	Q	1,907	1,641	551	456	Q
West South Central	13.8	25.38	21.82	2.89	0.66	Q	1,843	1,585	451	582	Q
West	26.4	40.06	30.20	8.42	1.26	0.17	1,518	1,145	448	626	1,021
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	94.7	167.97	122.91	37.26	2.05	5.76	1,773	1,297	591	557	1,260
Urbanized area	82.2	146.57	107.35	32.76	1.64	4.83	1,782	1,305	590	618	1,290
Urban cluster	12.5	21.40	15.56	4.50	0.41	0.93	1,710	1,243	598	397	1,123
Rural	23.5	51.37	39.46	3.63	5.71	2.56	2,190	1,682	653	723	1,101

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All homes	118.2	219.34	162.37	40.89	7.76	8.32	1,856	1,374	596	670	1,206
Metropolitan or micropolitan statistical area											
In metropolitan statistical area	98.5	181.34	133.51	36.31	5.34	6.17	1,840	1,355	595	739	1,208
In micropolitan statistical area	12.3	22.92	17.75	3.14	1.11	0.92	1,861	1,441	585	534	1,107
Not in metropolitan or micropolitan statistical area	7.4	15.08	11.10	1.43	1.31	Q	2,050	1,509	638	574	1,283
Climate region⁴											
Very cold/Cold	42.5	79.60	50.28	20.42	3.70	5.21	1,874	1,183	696	741	1,265
Mixed-humid	33.5	69.92	52.23	11.77	2.85	3.06	2,086	1,559	672	736	1,135
Mixed-dry/Hot-dry	12.7	18.89	14.71	3.84	0.34	Q	1,484	1,156	369	532	Q
Hot-humid	22.8	41.06	37.47	3.09	0.50	Q	1,800	1,643	412	335	Q
Marine	6.7	9.86	7.68	1.78	Q	Q	1,479	1,151	459	631	Q
Housing unit type											
Single-family detached	73.9	161.65	116.66	31.36	6.68	6.96	2,188	1,579	696	738	1,397
Single-family attached	7.0	11.23	7.97	3.02	0.10	Q	1,602	1,137	628	682	Q
Apartments in buildings with 2–4 units	9.4	12.48	9.06	2.81	0.18	0.44	1,329	964	471	481	826
Apartments in buildings with 5 or more units	21.1	22.10	18.46	2.92	0.14	0.59	1,045	873	262	271	600
Mobile homes	6.8	11.88	10.23	0.79	0.66	0.20	1,750	1,507	474	438	630

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All homes	118.2	219.34	162.37	40.89	7.76	8.32	1,856	1,374	596	670	1,206
Ownership of housing unit											
Owned	74.5	159.90	115.67	30.72	6.90	6.62	2,146	1,552	689	716	1,319
Single-family	66.2	146.21	104.49	28.99	6.40	6.32	2,208	1,578	704	760	1,405
Apartments	3.3	4.92	3.70	1.08	Q	Q	1,476	1,111	521	Q	Q
Mobile homes	5.0	8.77	7.47	0.65	0.46	0.19	1,768	1,506	478	410	649
Rented ⁵	43.7	59.43	46.70	10.17	0.86	1.70	1,360	1,069	424	443	906
Single-family	14.7	26.67	20.13	5.38	0.38	0.77	1,818	1,372	619	494	1,365
Apartments	27.2	29.66	23.81	4.65	0.28	0.92	1,090	875	310	356	714
Mobile homes	1.8	3.10	2.76	0.14	0.20	Q	1,702	1,512	458	521	Q
Year of construction											
Before 1950	20.8	39.48	25.20	10.22	1.33	2.72	1,901	1,213	661	752	1,272
1950 to 1959	12.6	23.52	15.68	5.62	0.56	1.65	1,861	1,241	617	626	1,423
1960 to 1969	12.8	22.50	15.89	4.73	0.77	1.10	1,756	1,240	571	604	1,100
1970 to 1979	18.3	32.36	25.08	5.28	0.91	1.10	1,765	1,368	535	630	1,138
1980 to 1989	16.0	27.99	22.50	3.74	0.82	0.93	1,747	1,404	497	546	1,057
1990 to 1999	16.8	32.57	25.52	5.34	1.31	0.39	1,937	1,518	620	617	1,035
2000 to 2009	17.0	34.21	27.07	5.05	1.69	0.40	2,013	1,593	624	837	1,132
2010 to 2015	3.8	6.72	5.43	0.90	0.36	Q	1,755	1,417	550	661	Q

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All homes	118.2	219.34	162.37	40.89	7.76	8.32	1,856	1,374	596	670	1,206
Total square footage⁶											
Fewer than 1,000	26.6	29.91	24.08	4.52	0.59	0.73	1,126	906	306	380	626
1,000 to 1,499	26.1	41.01	33.08	6.37	0.90	0.65	1,569	1,265	493	468	758
1,500 to 1,999	17.5	33.54	25.39	6.03	1.05	1.07	1,919	1,452	609	601	1,123
2,000 to 2,499	14.1	29.46	20.94	6.05	1.47	1.01	2,088	1,483	707	821	1,248
2,500 to 2,999	10.8	24.65	16.92	5.42	0.75	1.57	2,282	1,567	756	616	1,565
3,000 or greater	23.1	60.76	41.97	12.50	3.00	3.30	2,631	1,817	817	895	1,564
Number of household members											
1 member	28.7	37.91	27.51	7.90	1.14	1.36	1,319	957	475	473	926
2 members	42.7	78.96	58.53	13.89	3.52	3.02	1,849	1,370	590	666	1,176
3 members	19.4	39.02	28.36	7.59	1.37	1.69	2,009	1,461	637	748	1,332
4 members	15.5	35.27	26.39	6.43	1.04	1.42	2,274	1,701	677	868	1,405
5 members	7.2	16.80	13.04	2.95	0.45	0.37	2,338	1,814	709	1,007	1,124
6 or more members	4.6	11.38	8.53	2.13	0.25	0.47	2,457	1,841	743	587	1,807
2015 annual household income											
Less than \$20,000	22.9	32.47	24.62	5.58	0.95	1.32	1,421	1,077	464	456	945
\$20,000 to \$39,999	27.3	44.49	33.16	8.58	1.34	1.40	1,629	1,214	557	573	1,160
\$40,000 to \$59,999	18.4	32.73	24.64	5.82	1.02	1.24	1,778	1,339	583	638	1,137
\$60,000 to \$79,999	15.2	29.55	21.94	5.05	1.19	1.37	1,940	1,440	598	706	1,257
\$80,000 to \$99,999	9.7	19.50	14.30	3.88	0.66	0.66	2,014	1,477	641	890	1,248
\$100,000 to \$119,999	8.1	17.74	13.01	3.51	0.66	0.55	2,187	1,604	695	660	1,392
\$120,000 to \$139,999	5.4	13.00	9.37	2.52	0.53	0.58	2,396	1,727	722	748	1,450
\$140,000 or more	11.2	29.87	21.34	5.94	1.39	1.19	2,669	1,907	731	994	1,526

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All homes	118.2	219.34	162.37	40.89	7.76	8.32	1,856	1,374	596	670	1,206
Payment method for energy bills											
All paid by household	105.8	203.80	151.06	37.98	7.46	7.31	1,927	1,428	634	697	1,306
Some paid by household, some included in rent or condo fee	6.1	7.44	4.97	1.45	Q	0.86	1,220	816	294	401	838
All included in rent or condo fee	5.5	6.92	5.46	1.26	0.08	Q	1,262	996	373	262	Q
Some other method	0.9	1.17	0.87	0.21	Q	Q	1,369	1,017	493	Q	Q
Main heating fuel											
Natural gas	57.7	108.13	69.84	38.17	0.06	0.06	1,875	1,211	662	200	191
Electricity	40.9	68.43	65.39	1.75	1.21	Q	1,672	1,597	259	343	365
Fuel oil/kerosene	5.8	16.94	8.37	0.28	0.34	7.95	2,919	1,442	271	313	1,370
Propane	5.0	13.26	7.76	Q	5.45	Q	2,645	1,549	Q	1,088	Q

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

²Total 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.

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.