

Table 2010. Highest education level of any member: Shares of annual aggregate expenditures and sources of income, Consumer Expenditure Survey, 2016

(Aggregates in millions of dollars, unless otherwise indicated)

Item	Aggregate	Less than college graduate					College graduate		
		Total	Less than high school graduate	High school graduate	High school graduate with some college	Associate's degree	Total	Bachelor's degree	Master's, professional, doctoral degree
Number of consumer units (in thousands)	129,549	76,929	8,882	26,204	27,478	14,365	52,620	30,888	21,732
Percent distribution of consumer units	100.0	59.4	6.9	20.2	21.2	11.1	40.6	23.8	16.8
Consumer unit characteristics (mean values):									
Income before taxes	\$74,664	\$46,779	\$27,926	\$40,272	\$51,063	\$62,112	\$115,432	\$100,224	\$137,048
Income after taxes	64,175	43,417	27,263	38,184	47,002	56,094	94,523	83,311	110,460
Age of reference person	50.9	51.8	57.3	53.4	49.3	50.1	49.7	48.7	51.1
Average number in consumer unit:									
People	2.5	2.4	2.1	2.3	2.4	2.6	2.6	2.5	2.6
Children under 186	.6	.6	.6	.6	.7	.6	.6	.7
Adults 65 and older4	.4	.5	.4	.4	.3	.3	.3	.4
Earners	1.3	1.2	.7	1.0	1.3	1.4	1.5	1.5	1.5
Vehicles	1.9	1.7	1.1	1.6	1.8	2.2	2.1	2.0	2.2
Percent distribution:									
Reference person:									
Men	47	44	43	45	43	44	52	51	53
Women	53	56	57	55	57	56	48	49	47
Housing tenure:									
Homeowner	62	56	44	55	55	66	72	69	77
With mortgage	36	27	14	23	29	39	48	47	50
Without mortgage	27	29	30	32	26	27	24	22	26
Renter	38	44	56	45	45	34	28	31	23
Race of reference person:									
Black or African-American	13	16	18	16	15	14	9	10	8
White, Asian, and all other races	87	84	82	84	85	86	91	90	92
Hispanic or Latino origin of reference person:									
Hispanic or Latino	13	17	34	17	14	12	8	9	5
Not Hispanic or Latino	87	83	66	83	86	88	92	91	95
Education of reference person:									
Elementary (1-8)	3	5	29	3	2	1	(1)	(1)	(1)
High school (9-12)	32	50	68	97	18	14	5	7	3
College	65	45	n.a.	n.a.	81	86	94	93	96
Never attended and other	(1)	(1)	3	(1)	(1)	(1)	(1)	(1)	(2)
At least one vehicle owned or leased	87	84	67	82	87	93	93	92	94
Annual aggregate expenditures	\$7,423,468	43.5	3.2	13.0	16.9	10.4	56.5	29.0	27.5
Food									
Food at home	932,575	46.9	4.2	13.6	18.4	10.6	53.1	28.5	24.7
Cereals and bakery products	524,199	50.5	5.0	15.7	18.9	11.0	49.5	27.4	22.1
Cereals and cereal products	67,893	51.1	4.9	15.7	19.7	10.9	48.9	27.1	21.8
Bakery products	22,235	51.7	5.4	14.7	20.4	11.2	48.3	27.6	20.6
Meats, poultry, fish, and eggs	45,658	50.8	4.7	16.1	19.3	10.7	49.2	26.8	22.4
Beef	115,219	52.9	6.0	17.1	19.0	10.9	47.1	27.0	20.1
Pork	31,555	54.9	6.0	17.4	20.9	10.6	45.1	27.8	17.3
Other meats	21,868	57.5	7.8	19.5	19.2	11.1	42.5	24.3	18.2
Poultry	15,560	52.9	4.9	17.2	20.7	10.1	47.1	27.1	20.0
Fish and seafood	22,205	51.8	5.9	16.5	17.5	12.0	48.2	27.2	21.0
Eggs	16,795	44.3	4.6	14.1	15.2	10.3	55.7	29.1	26.6
Dairy products	7,235	53.0	6.1	16.6	19.2	11.0	47.0	26.0	21.0
Fresh milk and cream	53,050	49.7	5.1	15.0	18.7	10.9	50.3	27.6	22.7
Other dairy products	17,989	52.6	6.3	16.5	18.2	11.6	47.4	27.1	20.3
Fruits and vegetables	35,060	48.2	4.4	14.2	19.0	10.6	51.8	27.9	23.9
Fruits and vegetables	101,357	47.1	4.8	14.5	17.4	10.3	52.9	28.0	24.9
Fresh fruits	37,287	45.5	5.1	13.6	16.7	10.0	54.5	28.2	26.4
Fresh vegetables	32,832	45.9	4.7	14.6	16.3	10.2	54.1	28.6	25.6
Processed fruits	14,071	48.1	4.6	14.1	19.3	10.2	51.9	27.4	24.6
Processed vegetables	17,167	52.2	4.7	16.8	19.5	11.2	47.8	26.8	21.0
Other food at home	186,681	50.9	4.5	15.6	19.3	11.5	49.1	27.3	21.8
Sugar and other sweets	19,142	50.2	4.3	16.1	18.1	11.7	49.8	27.2	22.6
Fats and oils	14,419	51.1	5.0	15.3	19.1	11.8	48.9	27.2	21.7
Miscellaneous foods	95,075	49.8	4.2	14.5	19.7	11.4	50.2	28.1	22.1

See footnotes at end of table.

Table 2010. Highest education level of any member: Shares of annual aggregate expenditures and sources of income, Consumer Expenditure Survey, 2016 — Continued

(Aggregates in millions of dollars, unless otherwise indicated)

Item	Aggregate	Less than college graduate					College graduate		
		Total	Less than high school graduate	High school graduate	High school graduate with some college	Associate's degree	Total	Bachelor's degree	Master's, professional, doctoral degree
Nonalcoholic beverages	50,908	54.9	5.4	18.4	19.5	11.6	45.1	25.4	19.6
Food prepared by consumer unit on out-of-town trips	7,137	37.9	3.1	8.7	16.1	9.9	62.1	30.9	31.1
Food away from home	408,376	42.3	3.2	11.1	17.8	10.2	57.7	29.8	27.9
Alcoholic beverages	62,654	37.6	2.6	8.0	17.0	10.1	62.4	29.9	32.5
Housing	2,446,505	45.1	3.9	14.1	17.0	10.1	54.9	28.8	26.1
Shelter	1,441,630	43.6	3.9	13.7	16.3	9.7	56.4	29.8	26.6
Owned dwellings	815,568	36.8	2.4	10.5	14.0	9.9	63.2	31.9	31.3
Mortgage interest and charges	374,324	33.7	1.7	8.7	13.3	9.9	66.3	33.9	32.3
Property taxes	255,122	36.7	2.4	11.5	13.9	8.8	63.3	31.4	31.9
Maintenance, repairs, insurance, other expenses	186,122	43.0	3.5	12.8	15.3	11.4	57.0	28.6	28.4
Rented dwellings	522,688	57.7	7.0	19.9	21.1	9.7	42.3	26.4	15.9
Other lodging	103,374	26.0	.9	6.9	10.8	7.4	74.0	30.6	43.4
Utilities, fuels, and public services	503,158	53.5	4.6	17.7	19.7	11.5	46.5	26.0	20.5
Natural gas	45,935	49.8	4.7	16.9	18.4	9.8	50.2	27.0	23.2
Electricity	187,044	56.7	5.3	19.7	20.0	11.7	43.3	24.5	18.9
Fuel oil and other fuels	11,043	53.2	5.3	21.0	16.9	10.1	46.8	21.3	25.5
Telephone services	185,387	52.2	4.0	16.2	20.1	11.9	47.8	27.1	20.8
Residential phone service, VOIP, and phone cards	39,814	53.7	5.8	18.7	18.4	10.8	46.3	25.1	21.1
Cellular phone service	145,573	51.7	3.5	15.6	20.5	12.1	48.3	27.6	20.7
Water and other public services	73,749	51.3	4.4	16.4	18.8	11.6	48.7	27.0	21.6
Household operations	179,276	36.2	2.5	10.5	14.6	8.6	63.8	28.7	35.1
Personal services	59,152	28.6	2.7	8.1	11.0	6.8	71.4	28.4	43.0
Other household expenses	120,124	39.9	2.4	11.6	16.4	9.6	60.1	28.9	31.2
Housekeeping supplies	85,507	49.3	4.6	14.5	19.2	11.1	50.7	26.9	23.8
Laundry and cleaning supplies	20,703	54.0	6.3	17.1	18.5	12.1	46.0	23.9	22.1
Other household products	47,039	49.0	4.6	14.4	19.1	11.0	51.0	27.8	23.2
Postage and stationery	17,765	44.4	2.5	11.6	20.2	10.1	55.6	28.4	27.2
Household furnishings and equipment	236,934	41.8	2.8	11.7	16.9	10.5	58.2	29.4	28.7
Household textiles	12,749	49.6	3.4	14.9	21.5	9.8	50.4	28.5	22.0
Furniture	59,565	42.3	3.1	12.1	15.3	11.8	57.7	28.3	29.4
Floor coverings	2,631	31.9	3.3	9.5	11.6	7.5	68.1	29.5	38.6
Major appliances	36,642	49.1	3.6	13.8	17.9	13.8	50.9	24.9	26.0
Small appliances, miscellaneous housewares	15,946	43.0	4.3	12.8	16.6	9.2	57.0	29.8	27.2
Miscellaneous household equipment	109,400	38.3	2.0	10.2	17.0	9.0	61.7	31.6	30.0
Apparel and services	233,410	44.0	4.5	11.7	17.4	10.4	56.0	28.9	27.1
Men and boys	55,245	45.5	5.0	12.4	18.3	9.8	54.5	29.3	25.2
Men, 16 and over	41,828	44.8	5.0	12.1	17.7	10.1	55.2	29.7	25.5
Boys, 2 to 15	13,417	47.9	5.1	13.3	20.4	9.1	52.1	28.0	24.0
Women and girls	86,076	42.9	4.2	10.8	17.4	10.6	57.1	30.3	26.7
Women, 16 and over	73,959	42.0	4.1	10.2	17.6	10.1	58.0	30.2	27.8
Girls, 2 to 15	12,117	48.4	4.8	14.3	16.0	13.4	51.6	31.3	20.3
Children under 2	8,583	45.5	3.9	12.2	17.6	11.8	54.5	23.8	30.7
Footwear	50,203	49.3	5.3	12.7	18.9	12.5	50.7	28.6	22.1
Other apparel products and services	33,303	36.1	3.7	11.3	13.6	7.6	63.9	26.3	37.6
Transportation	1,172,223	48.4	3.0	14.7	18.3	12.4	51.6	27.7	24.0
Vehicle purchases (net outlay)	470,770	49.0	2.7	15.4	17.5	13.4	51.0	27.8	23.2
Cars and trucks, new	213,697	40.5	3.1	13.8	14.0	11.3	59.5	33.7	25.8
Cars and trucks, used	248,561	55.7	3.4	16.4	20.5	15.4	44.3	23.1	21.2
Other vehicles	8,512	68.4	3.6	27.2	20.7	3.8	31.6	17.9	13.7
Gasoline and motor oil	247,294	54.0	4.0	17.2	20.4	12.4	46.0	26.1	19.9
Other vehicle expenses	373,486	48.8	2.8	14.2	19.4	12.5	51.2	27.2	24.0
Vehicle finance charges	29,248	53.4	2.7	14.4	20.9	15.3	46.6	27.2	19.4
Maintenance and repairs	109,983	49.0	3.2	14.4	20.1	11.3	51.0	26.4	24.6
Vehicle insurance	148,766	54.6	3.3	16.2	20.7	14.4	45.4	24.2	21.2
Vehicle rental, leases, licenses, and other charges	85,488	37.0	1.5	10.3	15.7	9.6	63.0	33.4	29.6
Public and other transportation	80,673	25.2	2.5	5.4	10.8	6.6	74.8	33.6	41.2
Healthcare	597,428	46.7	3.4	15.1	17.0	11.3	53.3	27.8	25.6
Health insurance	409,386	47.5	3.3	15.5	17.4	11.3	52.5	27.8	24.7
Medical services	108,598	42.1	2.7	13.0	14.8	11.5	57.9	29.2	28.8
Drugs	59,925	50.7	5.0	16.9	18.3	10.5	49.3	25.5	23.8
Medical supplies	19,518	42.7	2.9	12.3	16.5	11.1	57.3	26.8	30.4

See footnotes at end of table.

Table 2010. Highest education level of any member: Shares of annual aggregate expenditures and sources of income, Consumer Expenditure Survey, 2016 — Continued

(Aggregates in millions of dollars, unless otherwise indicated)

Item	Aggregate	Less than college graduate					College graduate		
		Total	Less than high school graduate	High school graduate	High school graduate with some college	Associate's degree	Total	Bachelor's degree	Master's, professional, doctoral degree
Entertainment	377,271	41.5	2.6	11.6	17.1	10.2	58.5	30.4	28.1
Fees and admissions	88,223	24.6	.8	4.9	11.9	7.1	75.4	33.5	41.9
Audio and visual equipment and services	140,551	52.4	4.3	16.9	19.6	11.6	47.6	26.9	20.7
Pets, toys, hobbies, and playground equipment	95,880	42.3	2.4	11.6	18.0	10.3	57.7	29.6	28.1
Pets	75,525	41.5	2.6	10.2	17.7	11.0	58.5	29.7	28.8
Toys, hobbies, and playground equipment ..	20,355	45.1	1.5	16.6	19.3	7.8	54.9	29.1	25.8
Other entertainment supplies, equipment, and services	52,617	39.0	1.4	9.0	17.5	11.1	61.0	36.0	25.0
Personal care products and services	91,521	43.6	3.0	11.9	17.4	11.3	56.4	29.4	27.0
Reading	15,268	34.8	1.7	10.9	14.5	7.7	65.2	28.5	36.8
Education	172,129	27.0	.3	4.6	16.3	5.8	73.0	31.3	41.6
Tobacco products and smoking supplies	43,686	78.2	7.4	29.4	28.2	13.2	21.8	15.6	6.2
Miscellaneous	124,294	45.2	2.5	15.1	16.6	11.0	54.8	29.8	25.0
Cash contributions	269,573	32.2	1.6	8.0	14.4	8.1	67.8	28.5	39.4
Personal insurance and pensions	884,933	32.9	1.7	9.0	13.0	9.2	67.1	32.6	34.5
Life and other personal insurance	41,707	38.8	2.8	11.5	14.6	9.9	61.2	28.8	32.4
Pensions and Social Security	843,226	32.6	1.7	8.9	12.9	9.2	67.4	32.8	34.6
Sources of income and personal taxes:									
Money income before taxes	\$9,672,707	37.2	2.6	10.9	14.5	9.2	62.8	32.0	30.8
Wages and salaries	7,425,644	35.4	1.9	9.9	14.0	9.6	64.6	32.2	32.5
Self-employment income	812,321	21.6	1.8	5.7	8.0	6.1	78.4	49.4	29.0
Social Security, private and government retirement	1,036,476	59.2	7.3	21.4	20.5	10.0	40.8	19.8	21.0
Interest, dividends, rental income, other property income	226,859	31.0	1.5	6.4	17.7	5.4	69.0	29.4	39.7
Public assistance, Supplemental Security Income, Supplementary Nutrition Assistance Program (SNAP)	67,197	86.3	16.0	35.0	25.1	10.2	13.7	10.0	3.8
Unemployment and workers' compensation, veterans' benefits, and regular contributions for support	57,556	51.0	4.9	14.1	21.0	11.0	49.0	29.4	19.6
Other income	46,655	57.5	6.8	13.7	30.6	6.4	42.5	22.5	20.0
Personal taxes (contains some imputed values)	1,358,841	19.0	.4	4.0	8.2	6.4	81.0	38.4	42.5
Federal income taxes	1,083,995	17.2	.3	3.4	7.4	6.0	82.8	39.3	43.5
State and local income taxes	265,116	25.4	.8	6.3	10.6	7.7	74.6	35.3	39.3
Other taxes	9,729	49.6	2.5	6.7	33.2	7.2	50.4	27.0	23.4
Income after taxes	8,313,867	40.2	2.9	12.0	15.5	9.7	59.8	31.0	28.9

¹ Value is too small to display.

² No data reported.

³ Data are likely to have large sampling errors.

n.a. Not applicable.

Source: Consumer Expenditure Survey, U.S. Bureau of Labor Statistics, August, 2017