

**Table 2010. Highest education level of any member: Shares of annual aggregate expenditures and sources of income, Consumer Expenditure Survey, 2017**

(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) .....	130,001	74,758	8,673	24,322	27,185	14,579	55,243	32,988	22,255
Percent distribution of consumer units .....	100.0	57.5	6.7	18.7	20.9	11.2	42.5	25.4	17.1
Consumer unit characteristics (mean values):									
Income before taxes .....	\$73,573	\$47,576	\$27,757	\$40,147	\$52,240	\$63,061	\$108,755	\$92,409	\$132,985
Income after taxes .....	63,606	44,112	27,313	38,148	47,880	57,027	89,987	78,738	106,661
Age of reference person .....	50.9	51.6	56.7	53.5	49.3	50.0	49.9	48.9	51.5
Average number in consumer unit:									
People .....	2.5	2.4	2.2	2.3	2.4	2.6	2.6	2.5	2.6
Children under 18 .....	.6	.6	.6	.6	.6	.6	.6	.6	.6
Adults 65 and older .....	.4	.4	.5	.4	.4	.3	.4	.4	.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	1.9	2.2	2.1	2.1	2.2
Percent distribution:									
Reference person:									
Men .....	47	44	44	44	43	45	52	52	53
Women .....	53	56	56	56	57	55	48	48	47
Housing tenure:									
Homeowner .....	63	56	43	56	55	64	73	70	77
With mortgage .....	36	28	13	24	29	40	48	46	51
Without mortgage .....	27	28	30	32	25	25	25	24	26
Renter .....	37	44	57	44	45	36	27	30	23
Race of reference person:									
Black or African-American .....	13	16	16	17	15	13	10	11	9
White, Asian, and all other races .....	87	84	84	83	85	87	90	89	91
Hispanic or Latino origin of reference person:									
Hispanic or Latino .....	14	17	36	17	15	10	9	10	6
Not Hispanic or Latino .....	86	83	64	83	85	90	91	90	94
Education of reference person:									
Elementary (1-8) .....	3	5	30	3	2	( <sup>1</sup> )	( <sup>1</sup> )	1	( <sup>1</sup> )
High school (9-12) .....	30	47	67	97	15	12	6	7	3
College .....	67	47	n.a.	n.a.	83	88	94	92	96
Never attended and other .....	( <sup>1</sup> )	( <sup>1</sup> )	3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
At least one vehicle owned or leased .....	88	85	70	82	87	94	93	92	95
Annual aggregate expenditures .....	\$7,805,368	42.0	3.2	11.7	16.8	10.3	58.0	30.4	27.6
Food .....									
Food at home .....	1,003,471	44.9	3.7	13.6	17.2	10.4	55.1	29.7	25.4
Food at home .....	566,472	48.0	4.8	15.1	17.4	10.7	52.0	28.3	23.8
Cereals and bakery products .....	73,262	49.5	5.0	15.8	18.2	10.5	50.5	27.5	23.0
Cereals and cereal products .....	22,914	47.4	5.2	14.9	17.3	10.0	52.6	28.6	24.0
Bakery products .....	50,348	50.4	4.9	16.2	18.7	10.7	49.6	27.0	22.6
Meats, poultry, fish, and eggs .....	122,516	51.4	5.6	16.1	18.4	11.4	48.6	27.7	20.9
Beef .....	32,897	53.5	5.4	17.1	19.4	11.6	46.5	27.4	19.1
Pork .....	23,512	57.5	6.4	18.2	20.1	12.7	42.5	24.7	17.8
Other meats .....	16,644	50.2	5.1	15.8	17.8	11.4	49.8	29.2	20.7
Poultry .....	24,148	50.1	6.0	15.1	17.9	11.1	49.9	28.7	21.2
Fish and seafood .....	18,167	44.7	4.7	13.7	16.0	10.4	55.3	28.8	26.5
Eggs .....	7,148	46.6	5.6	15.3	16.9	8.8	53.4	28.6	24.8
Dairy products .....	58,440	45.5	4.1	14.6	16.3	10.4	54.5	28.8	25.7
Fresh milk and cream .....	19,072	48.2	5.2	15.9	17.1	10.0	51.8	28.0	23.8
Other dairy products .....	39,368	44.2	3.6	14.0	15.9	10.7	55.8	29.2	26.7
Fruits and vegetables .....	108,616	44.4	4.9	13.9	15.8	9.8	55.6	29.2	26.4

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, 2017 — 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
Fresh fruits .....	40,770	41.8	4.9	12.5	15.0	9.3	58.2	29.6	28.6
Fresh vegetables .....	35,629	42.4	4.9	13.0	15.0	9.5	57.6	30.4	27.2
Processed fruits .....	14,545	47.7	3.7	15.6	16.9	11.5	52.3	27.6	24.7
Processed vegetables .....	17,672	51.7	5.4	17.4	18.5	10.4	48.3	27.1	21.2
Other food at home .....	203,638	48.0	4.4	15.1	17.7	10.8	52.0	28.3	23.8
Sugar and other sweets .....	19,415	45.9	4.0	14.9	16.8	10.1	54.1	28.4	25.7
Fats and oils .....	15,163	50.1	5.3	15.8	17.4	11.5	49.9	28.0	21.8
Miscellaneous foods .....	106,935	46.8	4.1	14.3	17.6	10.8	53.2	28.4	24.8
Nonalcoholic beverages .....	54,863	52.4	5.1	17.5	18.8	11.1	47.6	27.3	20.3
Food prepared by consumer unit on out-of-town trips .....	7,263	33.2	1.3	8.5	13.5	9.9	66.8	33.1	33.7
Food away from home .....	436,999	41.0	2.3	11.6	16.8	10.1	59.0	31.5	27.5
Alcoholic beverages .....	72,466	33.3	1.1	9.2	14.1	8.9	66.7	34.8	31.8
Housing .....	2,584,719	43.2	3.9	12.5	16.8	10.1	56.8	29.9	26.9
Shelter .....	1,546,404	41.7	3.7	12.0	16.2	9.7	58.3	30.2	28.1
Owned dwellings .....	903,065	34.6	1.9	9.3	13.7	9.5	65.4	32.2	33.2
Mortgage interest and charges .....	424,449	32.7	1.4	8.3	13.3	9.6	67.3	33.0	34.2
Property taxes .....	268,515	34.5	2.2	9.9	13.4	8.9	65.5	32.1	33.5
Maintenance, repairs, insurance, other expenses .....	210,101	38.4	2.7	10.7	15.0	10.1	61.6	30.9	30.7
Rented dwellings .....	541,671	56.6	7.2	17.5	21.4	10.6	43.4	26.5	16.9
Other lodging .....	101,668	25.2	1.3	5.8	11.0	7.2	74.8	32.5	42.3
Utilities, fuels, and public services .....	498,645	51.5	4.6	16.1	19.5	11.3	48.5	27.7	20.8
Natural gas .....	49,470	47.6	4.8	15.4	17.4	10.1	52.4	29.3	23.1
Electricity .....	184,552	54.5	5.2	17.8	20.1	11.5	45.5	26.1	19.4
Fuel oil and other fuels .....	12,613	52.0	5.0	15.4	20.8	10.9	48.0	22.8	25.2
Telephone services .....	176,234	50.6	4.0	15.0	19.9	11.7	49.4	28.6	20.8
Residential phone service, VOIP, and phone cards .....	30,904	54.2	6.2	19.1	18.3	10.5	45.8	25.4	20.4
Cellular phone service .....	145,329	49.8	3.5	14.2	20.2	12.0	50.2	29.2	20.9
Water and other public services .....	75,776	48.5	4.4	14.8	18.4	10.9	51.5	29.3	22.3
Household operations .....	183,521	34.9	2.5	8.7	14.0	9.8	65.1	30.2	34.8
Personal services .....	57,094	26.9	<sup>2</sup> 9.9	5.1	9.4	9.5	73.1	30.2	42.9
Other household expenses .....	126,427	38.6	2.3	10.3	16.1	9.9	61.4	30.3	31.1
Housekeeping supplies .....	97,973	47.2	6.0	13.5	16.6	11.1	52.8	28.9	24.0
Laundry and cleaning supplies .....	23,014	52.7	5.4	16.4	17.5	13.4	47.3	28.4	18.8
Other household products .....	55,503	46.7	7.0	13.2	15.9	10.6	53.3	28.6	24.7
Postage and stationery .....	19,456	41.8	3.8	10.9	17.5	9.7	58.2	30.3	27.9
Household furnishings and equipment .....	258,176	40.7	3.4	10.7	17.1	9.5	59.3	31.9	27.4
Household textiles .....	14,814	38.3	3.0	13.5	14.8	7.0	61.7	30.8	30.9
Furniture .....	67,010	40.9	3.7	10.5	16.1	10.7	59.1	29.1	30.0
Floor coverings .....	3,956	22.9	1.2	5.2	9.9	6.5	77.1	25.9	51.2
Major appliances .....	36,440	44.9	3.3	13.7	16.9	11.0	55.1	30.9	24.2
Small appliances, miscellaneous housewares .....	16,972	42.2	3.0	13.2	17.0	9.0	57.8	32.7	25.0
Miscellaneous household equipment .....	118,986	39.9	3.5	9.4	18.2	8.8	60.1	34.0	26.1
Apparel and services .....	237,997	41.6	3.7	11.9	15.8	10.2	58.4	31.9	26.5
Men and boys .....	57,442	40.8	3.2	12.5	16.2	8.9	59.2	33.2	26.0
Men, 16 and over .....	44,472	38.0	2.5	12.1	15.8	7.7	62.0	35.3	26.8
Boys, 2 to 15 .....	12,970	50.3	5.8	13.7	17.9	13.0	49.7	26.4	23.3
Women and girls .....	90,065	37.1	2.9	10.0	14.2	10.1	62.9	33.4	29.5
Women, 16 and over .....	75,243	34.6	2.5	8.6	14.1	9.5	65.4	34.9	30.5
Girls, 2 to 15 .....	14,822	49.7	4.6	17.0	15.0	13.1	50.3	25.9	24.4
Children under 2 .....	9,948	49.3	<sup>2</sup> 5.4	14.2	19.7	10.0	50.7	28.5	22.1
Footwear .....	49,203	49.8	4.8	15.3	17.0	12.7	50.2	29.4	20.8
Other apparel products and services .....	31,340	41.1	5.0	10.0	16.7	9.3	58.9	29.9	29.0
Transportation .....	1,244,638	46.3	3.0	12.6	19.0	11.7	53.7	30.0	23.7
Vehicle purchases (net outlay) .....	527,018	46.8	3.0	12.4	18.8	12.5	53.2	30.0	23.2
Cars and trucks, new .....	246,965	38.2	<sup>1</sup> 1.8	8.3	15.3	12.7	61.8	32.6	29.3
Cars and trucks, used .....	273,142	54.6	4.0	16.2	22.1	12.3	45.4	27.7	17.7
Other vehicles .....	6,911	45.1	<sup>2</sup> 7.2	<sup>2</sup> 10.3	12.8	<sup>2</sup> 14.9	54.9	29.4	25.4

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, 2017 — 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
Gasoline, other fuels, and motor oil .....	255,856	52.0	4.0	15.4	20.4	12.2	48.0	28.3	19.8
Other vehicle expenses.....	369,202	46.6	2.5	12.4	20.4	11.3	53.4	30.5	22.8
Vehicle finance charges.....	28,642	49.7	2.5	13.3	20.3	13.6	50.3	30.6	19.6
Maintenance and repairs .....	124,022	49.8	3.2	11.1	25.3	10.3	50.2	27.5	22.7
Vehicle insurance.....	125,482	48.1	2.5	15.1	18.1	12.4	51.9	31.6	20.3
Vehicle rental, leases, licenses, and other charges .....	91,057	39.2	1.8	10.1	16.7	10.6	60.8	33.2	27.6
Public and other transportation .....	92,563	26.9	2.6	6.4	11.1	6.8	73.1	32.9	40.2
Healthcare .....	640,626	45.0	3.5	13.5	17.1	10.9	55.0	29.7	25.4
Health insurance .....	443,860	45.8	3.5	13.8	17.4	11.1	54.2	29.5	24.8
Medical services.....	113,348	40.8	3.2	11.8	15.6	10.2	59.2	31.9	27.3
Drugs.....	63,096	47.3	4.0	15.1	17.6	10.6	52.7	26.7	25.9
Medical supplies.....	20,321	43.2	4.1	12.1	17.0	9.9	56.8	30.2	26.6
Entertainment .....	416,176	40.5	2.2	10.2	17.6	10.5	59.5	31.2	28.2
Fees and admissions .....	97,482	23.5	.8	5.0	10.7	7.0	76.5	34.8	41.7
Audio and visual equipment and services .....	128,094	49.6	3.6	14.7	20.1	11.3	50.4	28.7	21.7
Pets, toys, hobbies, and playground equipment.....	112,809	40.5	2.8	9.8	17.2	10.7	59.5	34.1	25.4
Pets.....	92,176	40.3	2.7	9.3	17.6	10.7	59.7	34.7	25.0
Toys, hobbies, and playground equipment .....	20,633	41.3	3.1	12.0	15.5	10.7	58.7	31.4	27.3
Other entertainment supplies, equipment, and services .....	77,791	46.9	1.1	10.0	22.6	13.2	53.1	26.8	26.3
Personal care products and services .....	99,005	41.6	2.9	11.3	17.6	9.8	58.4	30.5	27.9
Reading .....	14,285	31.4	1.1	9.4	13.2	7.8	68.6	35.0	33.5
Education.....	193,813	20.2	1.2	2.6	11.0	5.3	79.8	31.2	48.5
Tobacco products and smoking supplies.....	43,201	74.8	6.6	27.6	25.1	15.5	25.2	17.8	7.4
Miscellaneous.....	131,260	44.1	4.3	10.6	18.7	10.5	55.9	28.8	27.2
Cash contributions.....	243,462	33.1	2.4	8.8	13.3	8.5	66.9	30.2	36.7
Personal insurance and pensions .....	880,250	33.8	1.7	8.2	14.4	9.5	66.2	33.3	32.8
Life and other personal insurance.....	54,290	41.4	2.0	12.2	15.7	11.5	58.6	28.8	29.8
Pensions and Social Security.....	825,960	33.3	1.7	7.9	14.4	9.4	66.7	33.6	33.0
Sources of income and personal taxes:									
Money income before taxes .....	\$9,564,613	37.2	2.5	10.2	14.8	9.6	62.8	31.9	30.9
Wages and salaries.....	7,486,721	34.8	1.9	9.0	14.3	9.6	65.2	33.5	31.7
Self-employment income.....	585,794	33.3	2.3	7.1	15.3	8.6	66.7	31.5	35.2
Social Security, private and government retirement.....	1,078,984	55.1	6.0	20.3	18.7	10.1	44.9	23.7	21.2
Interest, dividends, rental income, other property income .....	248,242	25.1	1.7	5.0	9.4	8.9	74.9	24.2	50.7
Public assistance, Supplemental Security Income, Supplementary Nutrition Assistance Program (SNAP).....	59,818	82.8	17.4	31.8	22.8	10.9	17.2	12.8	4.3
Unemployment and workers' compensation, veterans' benefits, and regular contributions for support .....	59,437	48.3	2.7	13.0	20.9	11.8	51.7	34.3	17.3
Other income.....	45,618	51.2	7.5	10.5	26.2	7.1	48.8	26.8	21.9
Personal taxes (contains some imputed values) .....	1,295,773	20.0	.3	3.8	9.1	6.8	80.0	34.8	45.2
Federal income taxes.....	1,016,467	18.4	.2	3.2	8.6	6.4	81.6	35.0	46.6
State and local income taxes .....	272,722	25.2	.8	5.5	10.9	7.9	74.8	34.2	40.6
Other taxes.....	6,583	44.9	1.3	13.4	14.7	15.5	55.1	25.0	30.0

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, 2017 — 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
Income after taxes .....	8,268,840	39.9	2.9	11.2	15.7	10.1	60.1	31.4	28.7

<sup>1</sup> Value is too small to display.

<sup>2</sup> Data are likely to have large sampling errors.

n.a. Not applicable.

Source: Consumer Expenditure Survey, U.S. Bureau of Labor Statistics, September, 2018