

Table 2010. Highest education level of any member: Shares of annual aggregate expenditures and sources of income, Consumer Expenditure Survey, 2018

(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)	131,439	74,123	8,214	24,789	26,769	14,351	57,316	33,374	23,942
Percent distribution of consumer units	100.0	56.4	6.2	18.9	20.4	10.9	43.6	25.4	18.2
Consumer unit characteristics (mean values):									
Income before taxes.....	\$78,635	\$51,387	\$29,131	\$41,259	\$57,933	\$69,407	\$113,874	\$96,641	\$137,896
Income after taxes.....	67,241	46,526	28,392	38,532	51,308	61,793	94,029	81,504	111,488
Age of reference person.....	51.1	51.7	56.3	53.7	49.1	50.3	50.4	49.5	51.6
Average number in consumer unit:									
People.....	2.5	2.4	2.2	2.2	2.4	2.6	2.6	2.5	2.6
Children under 186	.6	.7	.5	.6	.7	.6	.5	.6
Adults 65 and older.....	.4	.4	.4	.5	.4	.4	.4	.4	.4
Earners.....	1.3	1.1	.8	1.0	1.3	1.4	1.5	1.5	1.5
Vehicles.....	1.9	1.7	1.2	1.5	1.8	2.3	2.1	2.1	2.2
Percent distribution:									
Reference person:									
Men	47	44	43	45	42	45	52	50	53
Women.....	53	56	57	55	58	55	48	50	47
Housing tenure:									
Homeowner.....	63	56	42	54	56	68	73	70	77
With mortgage	37	29	14	23	31	41	48	46	51
Without mortgage	26	28	28	31	25	27	25	24	25
Renter	37	44	58	46	44	32	27	30	23
Race of reference person:									
Black or African-American	13	16	15	17	16	14	10	11	9
White, Asian, and all other races.....	87	84	85	83	84	86	90	89	91
Hispanic or Latino origin of reference person:									
Hispanic or Latino	13	17	36	16	16	10	8	9	8
Not Hispanic or Latino.....	87	83	64	84	84	90	92	91	92
Education of reference person:									
Elementary (1-8)	3	5	31	3	2	(¹)	(¹)	(¹)	(¹)
High school (9-12).....	30	48	65	97	16	14	5	7	3
College	67	46	n.a.	n.a.	82	85	94	92	97
Never attended and other	(¹)	(¹)	3	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
At least one vehicle owned or leased	88	85	70	81	87	94	93	92	94
Annual aggregate expenditures	\$8,043,521	41.3	3.0	11.6	15.9	10.7	58.7	30.3	28.5
Food	1,039,471	43.9	3.5	12.5	16.6	11.3	56.1	30.5	25.5
Food at home	585,605	46.7	4.1	14.0	17.2	11.5	53.3	29.3	24.0
Cereals and bakery products.....	74,683	47.9	4.2	14.7	17.5	11.5	52.1	28.4	23.7
Cereals and cereal products	23,301	46.0	4.1	14.9	16.4	10.7	54.0	29.2	24.8
Bakery products.....	51,382	48.8	4.2	14.6	18.0	12.0	51.2	28.1	23.1
Meats, poultry, fish, and eggs.....	126,032	48.7	4.7	14.8	17.6	11.5	51.3	29.3	22.0
Beef	33,249	50.1	4.3	15.0	19.2	11.7	49.9	28.6	21.3
Pork	23,605	53.9	5.7	16.8	19.6	11.9	46.1	26.9	19.2
Other meats.....	16,979	49.2	4.7	14.9	16.0	13.6	50.8	27.8	23.0
Poultry.....	23,651	47.0	4.2	14.6	17.1	11.1	53.0	31.2	21.8
Fish and seafood.....	20,168	41.7	4.8	12.6	14.5	9.7	58.3	32.6	25.8
Eggs.....	8,380	48.3	4.7	14.6	18.1	10.8	51.7	29.1	22.6
Dairy products.....	58,917	45.0	3.9	13.1	16.9	11.1	55.0	29.5	25.5
Fresh milk and cream	19,225	48.1	4.1	14.8	17.7	11.5	51.9	29.3	22.7
Other dairy products	39,692	43.5	3.8	12.3	16.6	10.9	56.5	29.7	26.8
Fruits and vegetables	112,519	43.4	4.0	13.0	15.4	10.9	56.6	30.0	26.6
Fresh fruits.....	41,670	41.1	4.1	12.0	14.7	10.3	58.9	30.1	28.8
Fresh vegetables.....	37,063	41.8	3.9	12.7	14.9	10.4	58.2	30.6	27.6

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, 2018 — 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
Processed fruits	14,951	45.9	3.7	13.6	16.7	12.0	54.1	29.9	24.2
Processed vegetables	18,835	49.5	4.7	15.2	17.0	12.7	50.5	28.8	21.7
Other food at home	213,454	47.5	3.7	14.0	18.0	11.8	52.5	29.0	23.5
Sugar and other sweets	19,743	45.9	3.8	14.9	15.9	11.3	54.1	30.5	23.6
Fats and oils	15,452	48.3	4.3	15.4	17.0	11.7	51.7	30.0	21.7
Miscellaneous foods	113,442	46.8	3.4	13.4	18.0	12.0	53.2	29.1	24.1
Nonalcoholic beverages	57,406	51.1	4.4	15.1	19.6	12.1	48.9	27.7	21.2
Food prepared by consumer unit out-of-town trips	7,412	30.9	1.5	9.0	12.1	8.3	69.1	32.7	36.4
Food away from home	453,865	40.3	2.8	10.6	15.9	11.0	59.7	32.2	27.5
Alcoholic beverages	76,468	31.3	1.3	7.9	13.2	8.9	68.7	38.0	30.7
Housing	2,640,250	42.9	3.6	12.9	16.2	10.1	57.1	29.3	27.7
Shelter	1,544,072	41.7	3.6	12.6	15.8	9.8	58.3	29.9	28.3
Owned dwellings	877,720	34.9	1.8	9.3	13.7	10.0	65.1	31.9	33.2
Mortgage interest and charges	364,770	32.5	1.4	8.1	12.9	10.0	67.5	33.5	34.0
Property taxes	289,139	33.2	1.9	9.3	13.0	9.0	66.8	32.3	34.5
Maintenance, repairs, insurance, other expenses	223,811	40.8	2.4	11.3	15.9	11.2	59.2	29.0	30.2
Rented dwellings	558,452	55.8	7.0	18.9	20.1	9.7	44.2	26.1	18.1
Other lodging	107,901	25.3	.8	6.0	10.3	8.1	74.7	33.5	41.2
Utilities, fuels, and public services	532,153	50.8	4.3	15.7	19.2	11.6	49.2	27.3	21.9
Natural gas	53,888	47.2	4.7	15.2	17.0	10.3	52.8	27.9	25.0
Electricity	196,651	53.7	4.9	17.1	19.9	11.8	46.3	26.0	20.2
Fuel oil and other fuels	15,964	48.2	2.1	18.1	17.6	10.5	51.8	28.7	23.1
Telephone services	184,982	49.9	3.8	14.5	19.4	12.1	50.1	27.9	22.2
Residential phone service, VOIP, and phone cards	28,853	53.1	6.2	19.0	16.8	11.1	46.9	25.9	21.0
Cellular phone service	156,129	49.2	3.4	13.6	19.9	12.3	50.8	28.3	22.5
Water and other public services	80,668	48.9	4.0	15.1	18.7	11.1	51.1	28.4	22.7
Household operations	200,080	32.5	2.3	8.7	12.7	8.7	67.5	30.0	37.5
Personal services	62,046	23.3	2.9	5.0	7.8	7.5	76.7	29.3	47.4
Other household expenses	138,034	36.6	2.0	10.4	15.0	9.2	63.4	30.3	33.1
Housekeeping supplies	98,029	47.0	3.7	13.1	19.4	10.7	53.0	28.1	24.9
Laundry and cleaning supplies	24,108	50.9	4.1	14.7	20.3	11.8	49.1	27.7	21.4
Other household products	56,598	47.1	3.8	12.9	19.9	10.6	52.9	28.2	24.7
Postage and stationery	17,323	41.1	3.0	11.8	16.6	9.7	58.9	28.4	30.5
Household furnishings and equipment	265,917	40.3	2.9	12.4	14.7	10.3	59.7	29.9	29.9
Household textiles	14,576	37.1	2.5	9.6	15.3	9.8	62.9	36.0	26.8
Furniture	68,141	39.7	3.5	10.0	14.4	11.8	60.3	30.1	30.2
Floor coverings	3,327	27.6	² 1.3	7.4	10.5	8.4	72.4	30.8	41.5
Major appliances	39,911	48.3	3.9	14.1	18.1	12.2	51.7	27.7	24.0
Small appliances, miscellaneous housewares	15,545	41.8	4.6	13.2	14.7	9.3	58.2	27.6	30.6
Miscellaneous household equipment	124,416	38.5	2.1	13.5	13.7	9.1	61.5	30.0	31.5
Apparel and services	244,915	39.5	3.5	10.7	15.2	10.0	60.5	32.5	28.1
Men and boys	55,134	39.6	4.3	11.0	14.9	9.4	60.4	33.0	27.4
Men, 16 and over	44,202	38.5	4.3	11.0	14.6	8.6	61.5	34.0	27.4
Boys, 2 to 15	10,932	44.0	4.1	11.2	15.7	13.0	56.0	28.6	27.4
Women and girls	99,043	37.3	2.5	9.6	15.0	10.1	62.7	35.1	27.6
Women, 16 and over	83,668	37.1	2.4	9.2	15.6	9.9	62.9	34.4	28.5
Girls, 2 to 15	15,376	38.2	3.3	11.6	11.9	11.4	61.8	38.6	23.2
Children under 2	10,242	51.4	² 5.0	16.7	16.7	13.0	48.6	28.7	19.9
Footwear	51,372	43.7	4.3	11.4	17.2	10.9	56.3	30.1	26.2
Other apparel products and services	29,124	35.0	3.2	10.9	12.6	8.3	65.0	28.2	36.8
Transportation	1,282,692	45.2	2.9	12.9	17.2	12.2	54.8	29.5	25.3
Vehicle purchases (net outlay)	522,435	46.4	2.5	13.8	17.3	12.8	53.6	28.9	24.8
Cars and trucks, new	239,926	33.7	² .7	11.5	14.3	7.2	66.3	32.1	34.2
Cars and trucks, used	273,899	57.3	4.0	15.8	19.7	17.8	42.7	26.0	16.7
Other vehicles	8,610	53.7	² 3.4	² 12.7	27.8	² 9.9	46.3	28.6	² 17.7
Gasoline, other fuels, and motor oil	277,165	50.8	3.7	14.8	19.1	13.1	49.2	28.2	21.0
Other vehicle expenses	375,532	45.0	2.8	12.3	17.8	12.2	55.0	30.7	24.3
Vehicle finance charges	29,143	50.9	3.0	13.6	20.7	13.5	49.1	28.3	20.9

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, 2018 — 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
Maintenance and repairs	116,921	45.5	3.1	12.4	17.4	12.6	54.5	29.5	25.0
Vehicle insurance	128,054	49.0	² 3.1	14.2	18.9	12.8	51.0	30.1	20.8
Vehicle rental, leases, licenses, and other charges	101,413	37.8	1.8	9.4	16.0	10.6	62.2	33.3	28.9
Public and other transportation	107,561	25.3	3.1	5.8	9.8	6.6	74.7	32.5	42.2
Healthcare	652,982	43.9	3.3	13.4	16.1	11.1	56.1	30.3	25.8
Health insurance	447,507	44.5	3.4	14.1	16.0	11.0	55.5	30.0	25.4
Medical services	119,426	39.9	2.6	10.6	15.4	11.4	60.1	32.3	27.8
Drugs	63,492	47.7	3.8	14.9	17.9	11.1	52.3	28.5	23.8
Medical supplies	22,556	40.6	2.8	10.6	16.7	10.6	59.4	30.4	28.9
Entertainment	423,720	41.6	2.1	10.2	15.6	13.6	58.4	31.2	27.2
Fees and admissions	100,636	25.6	.7	4.3	11.6	8.9	74.4	32.1	42.3
Audio and visual equipment and services	135,311	48.3	3.6	14.5	18.5	11.7	51.7	29.4	22.3
Pets, toys, hobbies, and playground equipment	107,134	42.5	2.4	11.3	15.9	12.8	57.5	32.5	25.0
Pets	86,945	42.3	2.4	10.6	16.2	13.1	57.7	32.7	25.0
Toys, hobbies, and playground equipment	20,189	43.3	2.6	14.2	14.7	11.8	56.7	31.8	24.9
Other entertainment supplies, equipment, and services	80,639	49.1	1.0	9.0	15.4	23.7	50.9	31.2	19.7
Personal care products and services	100,865	40.1	2.9	10.5	15.7	11.0	59.9	32.3	27.5
Reading	14,178	35.4	1.4	10.1	15.3	8.7	64.6	29.1	35.4
Education	184,932	22.3	.5	2.9	12.4	6.5	77.7	33.6	44.1
Tobacco products and smoking supplies	45,556	75.2	6.0	25.7	28.1	15.5	24.8	17.2	7.6
Miscellaneous	130,444	41.8	2.3	9.5	17.0	13.1	58.2	30.6	27.6
Cash contributions	248,127	32.7	2.0	8.2	14.6	7.9	67.3	28.0	39.3
Personal insurance and pensions	958,921	32.3	1.8	7.7	13.2	9.5	67.7	32.3	35.4
Life and other personal insurance	61,099	37.0	2.1	10.8	13.9	10.1	63.0	28.6	34.4
Pensions and Social Security	897,823	32.0	1.8	7.5	13.2	9.5	68.0	32.6	35.4
Sources of income and personal taxes:									
Money income before taxes	\$10,335,717	36.9	2.3	9.9	15.0	9.6	63.1	31.2	31.9
Wages and salaries	8,090,941	34.6	1.9	8.5	14.4	9.8	65.4	32.2	33.2
Self-employment income	687,710	32.6	2.2	7.3	15.4	7.6	67.4	31.6	35.8
Social Security, private and government retirement	1,138,817	53.3	4.9	19.8	18.0	10.6	46.7	25.3	21.4
Interest, dividends, rental income, other property income	255,147	29.9	1.2	10.0	14.0	4.7	70.1	29.8	40.3
Public assistance, Supplemental Security Income, Supplementary Nutrition Assistance Program (SNAP)	59,199	83.3	16.2	34.3	23.8	9.1	16.7	12.4	4.3
Unemployment and workers' compensation, veterans' benefits, and regular contributions for support	62,650	48.5	2.2	12.3	19.6	14.4	51.5	30.1	21.4
Other income	41,253	58.1	5.0	16.5	28.4	8.2	41.9	22.5	19.5
Personal taxes (contains some imputed values)	1,497,670	24.1	.4	4.5	11.8	7.3	75.9	33.7	42.2
Federal income taxes	1,187,149	23.3	.3	4.2	11.7	7.1	76.7	33.6	43.1
State and local income taxes	300,289	26.9	.7	5.7	12.4	8.0	73.1	33.4	39.7
Other taxes	10,232	28.0	¹ 1.4	5.9	12.3	8.4	72.0	54.2	17.8
Income after taxes	8,838,047	39.0	2.6	10.8	15.5	10.0	61.0	30.8	30.2

¹ Value is too small to display.

² Data are likely to have large sampling errors.

n.a. Not applicable.