

Table 2010. Highest education level of any member: Shares of annual aggregate expenditures and sources of income, Consumer Expenditure Survey, 2019

(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).....	132,242	73,574	7,558	25,129	26,041	14,845	58,668	33,841	24,828
Percent distribution of consumer units.....	100.0	55.6	5.7	19.0	19.7	11.2	44.4	25.6	18.8
Consumer unit characteristics (mean values):									
Income before taxes.....	\$82,852	\$52,027	\$31,970	\$42,599	\$56,109	\$71,039	\$121,507	\$104,922	\$144,112
Income after taxes.....	71,487	47,890	31,079	39,729	51,414	64,082	101,080	88,400	118,363
Age of reference person	51.6	52.4	56.3	54.6	50.1	50.8	50.5	49.3	52.1
Average number in consumer unit:									
People.....	2.5	2.4	2.3	2.2	2.4	2.6	2.6	2.5	2.6
Children under 186	.6	.7	.5	.6	.6	.6	.6	.6
Adults 65 and older.....	.4	.4	.4	.5	.4	.4	.4	.3	.4
Earners.....	1.3	1.1	.8	1.0	1.3	1.4	1.5	1.5	1.5
Vehicles.....	1.9	1.8	1.1	1.6	1.8	2.2	2.1	2.1	2.2
Percent distribution:									
Reference person:									
Men	48	45	43	44	45	46	52	53	52
Women.....	52	55	57	56	55	54	48	47	48
Housing tenure:									
Homeowner.....	64	56	45	56	55	65	73	69	79
With mortgage	37	28	15	24	29	40	49	46	52
Without mortgage	27	28	30	32	26	25	24	23	26
Renter	36	44	55	44	45	35	27	31	21
Race of reference person:									
Black or African-American	13	16	16	16	17	16	10	11	8
White, Asian, and all other races.....	87	84	84	84	83	84	90	89	92
Hispanic or Latino origin of reference person:									
Hispanic or Latino	14	18	38	17	16	13	8	9	6
Not Hispanic or Latino	86	82	62	83	84	87	92	91	94
Education of reference person:									
Elementary (1-8)	3	5	30	3	1	1	(¹)	(¹)	(¹)
High school (9-12).....	30	49	68	97	17	14	6	8	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)	(²)
At least one vehicle owned or leased	89	85	71	84	87	93	94	93	95
Annual aggregate expenditures	\$8,333,301	40.8	2.7	12.0	15.5	10.5	59.2	30.2	29.0
Food	1,078,750	44.0	3.4	13.0	17.1	10.6	56.0	30.8	25.2
Food at home	613,097	47.0	4.6	14.0	17.7	10.7	53.0	28.9	24.1
Cereals and bakery products.....	76,992	47.7	4.8	14.8	17.6	10.5	52.3	28.7	23.6
Cereals and cereal products	24,233	45.7	4.8	14.4	16.6	9.9	54.3	30.0	24.2
Bakery products.....	52,759	48.6	4.8	15.0	18.0	10.7	51.4	28.0	23.4
Meats, poultry, fish, and eggs	129,460	50.1	4.9	15.9	18.4	11.0	49.9	26.6	23.2
Beef	35,694	50.0	4.3	15.9	19.0	10.9	50.0	24.8	25.2
Pork	24,650	56.0	5.7	19.2	19.8	11.3	44.0	24.9	19.1
Other meats.....	17,044	50.2	4.1	15.1	19.8	11.1	49.8	27.9	21.9
Poultry.....	24,966	49.0	4.8	16.1	16.5	11.6	51.0	28.2	22.8
Fish and seafood.....	19,390	44.7	5.0	12.1	17.1	10.4	55.3	28.4	26.9
Eggs.....	7,716	49.4	6.5	15.7	16.8	10.4	50.6	28.8	21.8
Dairy products.....	60,061	45.4	4.1	13.7	17.2	10.4	54.6	29.7	24.9
Fresh milk and cream.....	18,536	49.1	5.5	15.9	17.1	10.5	50.9	27.2	23.7
Other dairy products.....	41,526	43.7	3.5	12.7	17.2	10.4	56.3	30.8	25.5
Fruits and vegetables	115,700	44.7	4.5	13.5	16.6	10.1	55.3	29.4	25.9
Fresh fruits.....	42,493	41.8	4.4	12.3	15.5	9.6	58.2	30.0	28.3
Fresh vegetables.....	39,015	44.8	4.7	13.8	16.3	9.9	55.2	28.6	26.6

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, 2019 — 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.....	14,824	46.8	4.9	14.1	16.8	11.0	53.2	29.1	24.1
Processed vegetables.....	19,367	49.3	4.1	14.7	19.6	10.9	50.7	29.8	20.9
Other food at home.....	230,883	46.6	4.5	13.0	18.1	11.1	53.4	29.7	23.6
Sugar and other sweets.....	21,794	46.3	4.2	12.7	18.5	10.9	53.7	28.9	24.7
Fats and oils.....	15,153	49.2	5.7	13.7	17.8	12.0	50.8	29.6	21.2
Miscellaneous foods.....	125,665	45.6	4.1	12.6	18.2	10.7	54.4	29.9	24.4
Nonalcoholic beverages.....	60,075	50.1	5.2	14.3	18.6	11.9	49.9	29.4	20.5
Food prepared by consumer unit out-of-town trips.....	8,196	33.2	³ 2.4	8.6	12.8	9.5	66.8	31.8	34.9
Food away from home.....	465,653	40.1	1.9	11.6	16.2	10.3	59.9	33.2	26.7
Alcoholic beverages.....	76,493	32.0	1.7	9.0	12.6	8.8	68.0	36.8	31.2
Housing.....	2,734,285	42.0	3.2	13.0	15.5	10.2	58.0	29.4	28.6
Shelter.....	1,612,057	40.5	3.3	12.6	15.0	9.5	59.5	30.0	29.5
Owned dwellings.....	898,894	33.4	1.9	9.9	12.4	9.2	66.6	31.8	34.8
Mortgage interest and charges.....	364,926	31.6	1.6	7.8	12.4	9.8	68.4	33.0	35.4
Property taxes.....	285,524	31.9	2.0	9.5	11.5	8.8	68.1	31.5	36.7
Maintenance, repairs, insurance, other expenses.....	248,444	37.9	2.1	13.4	13.5	8.9	62.1	30.5	31.6
Rented dwellings.....	586,042	54.9	6.0	18.0	20.3	10.6	45.1	27.3	17.8
Other lodging.....	127,121	23.9	.8	7.1	9.3	6.8	76.1	30.0	46.1
Utilities, fuels, and public services.....	536,253	50.0	4.0	16.1	18.2	11.7	50.0	26.8	23.1
Natural gas.....	55,020	46.7	4.1	15.5	17.4	9.8	53.3	27.1	26.2
Electricity.....	194,628	52.7	4.4	17.7	18.7	12.0	47.3	25.9	21.4
Fuel oil and other fuels.....	14,954	46.4	4.5	18.0	12.8	11.1	53.6	26.4	22.7
Telephone services.....	186,323	49.8	3.5	15.0	18.8	12.5	50.2	27.5	27.1
Residential phone service, VOIP, and phone cards.....	25,241	53.4	5.1	19.0	18.6	10.6	46.6	24.9	21.7
Cellular phone service.....	161,082	49.2	3.3	14.3	18.8	12.8	50.8	27.9	22.9
Water and other public services.....	85,327	47.2	3.8	15.3	17.4	10.7	52.8	27.4	25.5
Household operations.....	207,591	33.2	2.0	10.3	12.3	8.5	66.8	29.8	37.1
Personal services.....	64,603	23.0	³ 2.0	8.3	6.3	6.4	77.0	32.5	44.6
Other household expenses.....	142,988	37.8	2.0	11.2	15.0	9.5	62.2	28.5	33.7
Housekeeping supplies.....	101,081	44.6	3.5	12.2	16.4	12.5	55.4	29.1	26.3
Laundry and cleaning supplies.....	24,466	50.4	5.9	14.5	18.0	12.1	49.6	25.3	24.3
Other household products.....	60,451	42.4	2.4	11.4	15.8	12.8	57.6	30.3	27.3
Postage and stationery.....	16,164	44.0	4.1	12.0	16.2	11.7	56.0	30.4	25.6
Household furnishings and equipment.....	277,303	40.8	2.1	11.6	15.5	11.6	59.2	30.5	28.8
Household textiles.....	17,309	39.9	2.2	10.5	15.5	11.7	60.1	33.7	26.5
Furniture.....	68,897	39.2	2.9	10.6	14.9	10.8	60.8	29.6	31.2
Floor coverings.....	3,315	36.4	1.0	12.7	17.2	5.5	63.6	24.6	39.0
Major appliances.....	42,534	43.5	2.8	12.0	17.6	11.2	56.5	27.8	28.6
Small appliances, miscellaneous housewares.....	15,681	41.2	3.0	10.5	14.3	13.4	58.8	34.0	24.8
Miscellaneous household equipment.....	129,567	40.9	1.4	12.2	15.1	12.2	59.1	31.1	28.0
Apparel and services.....	248,692	39.8	3.0	11.4	14.4	10.9	60.2	32.5	27.8
Men and boys.....	59,093	39.2	3.2	11.9	14.8	9.2	60.8	37.0	23.8
Men, 16 and over.....	45,894	37.0	3.2	11.2	14.2	8.3	63.0	39.3	23.7
Boys, 2 to 15.....	13,199	46.8	3.2	14.3	16.9	12.3	53.2	29.1	24.1
Women and girls.....	92,986	38.2	2.4	10.4	14.5	10.9	61.8	31.2	30.6
Women, 16 and over.....	79,473	36.8	2.2	9.9	14.7	10.0	63.2	32.0	31.2
Girls, 2 to 15.....	13,513	46.6	3.5	13.7	13.5	15.9	53.4	26.6	26.9
Children under 2.....	9,966	46.2	³ 4.0	12.6	17.9	11.8	53.8	31.9	21.9
Footwear.....	55,289	44.7	3.5	13.8	14.4	13.0	55.3	31.1	24.1
Other apparel products and services.....	31,357	34.8	3.5	8.7	12.2	10.3	65.2	30.1	35.1
Transportation.....	1,420,566	46.1	2.6	13.4	17.3	12.8	53.9	29.4	24.5
Vehicle purchases (net outlay).....	581,033	47.9	2.2	13.5	17.5	14.7	52.1	29.4	22.8
Cars and trucks, new.....	259,160	48.1	³ 2.6	11.5	19.8	14.3	51.9	27.4	24.4
Cars and trucks, used.....	314,094	47.7	1.8	15.2	15.7	15.0	52.3	30.4	21.9
Other vehicles.....	7,779	44.0	³ 6.6	³ 9.4	11.7	³ 16.3	56.0	53.6	³ 2.4
Gasoline, other fuels, and motor oil.....	276,931	50.3	3.6	15.3	18.7	12.6	49.7	28.3	21.3
Other vehicle expenses.....	459,390	46.0	2.7	13.4	17.9	12.0	54.0	29.3	24.7
Vehicle finance charges.....	33,277	50.3	2.7	15.5	18.2	13.9	49.7	28.8	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, 2019 — 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.....	117,224	45.1	3.1	12.5	17.7	11.9	54.9	29.6	25.3
Vehicle rental, leases, licenses, and other charges.....	104,536	35.8	1.2	9.4	14.7	10.6	64.2	32.4	31.7
Vehicle insurance.....	204,352	51.0	3.3	15.7	19.6	12.4	49.0	27.6	21.4
Public and other transportation.....	103,212	25.5	1.6	7.2	9.9	6.8	74.5	32.3	42.2
Healthcare.....	686,691	42.5	2.8	13.8	15.3	10.6	57.5	29.6	27.9
Health insurance.....	466,729	43.8	2.9	14.3	15.6	10.9	56.2	29.4	26.8
Medical services.....	130,142	35.1	2.3	10.5	13.3	9.1	64.9	32.7	32.2
Drugs.....	64,211	48.3	3.4	15.7	17.6	11.6	51.7	26.3	25.4
Medical supplies.....	25,610	42.4	2.3	16.5	14.6	9.1	57.6	25.8	31.8
Entertainment.....	408,392	37.9	2.1	10.0	15.6	10.3	62.1	28.8	33.2
Fees and admissions.....	116,302	19.1	.6	3.7	8.3	6.5	80.9	28.1	52.9
Audio and visual equipment and services.....	132,230	49.7	3.4	15.3	18.3	12.6	50.3	27.0	23.3
Pets, toys, hobbies, and playground equipment.....	108,457	43.1	1.7	12.5	17.7	11.2	56.9	30.2	26.7
Pets.....	89,952	42.7	1.7	12.8	16.8	11.4	57.3	30.3	27.0
Toys, hobbies, and playground equipment.....	18,505	45.1	³ 1.9	11.2	22.0	10.1	54.9	30.0	24.9
Other entertainment supplies, equipment, and services.....	51,404	39.6	3.0	5.1	20.4	11.2	60.4	32.3	28.1
Personal care products and services.....	103,912	41.5	2.3	11.0	15.4	12.7	58.5	30.3	28.2
Reading.....	12,167	40.2	2.2	15.1	14.2	8.7	59.8	29.2	30.6
Education.....	190,849	21.7	1.2	3.4	12.4	4.6	78.3	32.6	45.7
Tobacco products and smoking supplies.....	42,314	75.3	6.1	29.5	26.0	13.7	24.7	17.0	7.7
Miscellaneous.....	118,856	41.7	2.5	9.4	15.4	14.4	58.3	27.5	30.8
Cash contributions.....	263,854	29.1	1.5	8.1	11.9	7.6	70.9	30.9	40.0
Personal insurance and pensions.....	947,479	31.8	1.7	8.0	12.9	9.2	68.2	33.2	34.9
Life and other personal insurance.....	68,706	34.0	1.9	9.8	11.9	10.5	66.0	28.1	37.9
Pensions and Social Security.....	878,774	31.6	1.7	7.9	13.0	9.1	68.4	33.6	34.7
Sources of income and personal taxes:									
Money income before taxes.....	\$10,956,495	34.9	2.2	9.8	13.3	9.6	65.1	32.4	32.7
Wages and salaries.....	8,557,137	32.2	1.8	8.5	12.6	9.3	67.8	33.9	33.9
Self-employment income.....	786,437	29.1	2.2	6.5	12.6	7.7	70.9	36.9	34.0
Social Security, private and government retirement.....	1,177,207	53.6	4.3	19.5	18.4	11.3	46.4	22.1	24.3
Interest, dividends, rental income, other property income.....	259,431	40.8	1.1	11.9	11.5	16.3	59.2	22.8	36.4
Public assistance, Supplemental Security Income, Supplementary Nutrition Assistance Program (SNAP).....	56,396	87.2	16.4	35.1	23.2	12.4	12.8	9.1	3.7
Unemployment and workers' compensation, veterans' benefits, and regular contributions for support.....	74,314	41.2	1.4	9.9	16.9	13.0	58.8	30.1	28.7
Other income.....	45,572	58.3	5.8	15.4	28.0	9.2	41.7	21.4	20.3
Personal taxes (contains some imputed values).....	1,502,850	20.3	.4	4.8	8.1	6.9	79.7	37.2	42.5
Federal income taxes.....	1,167,872	19.0	.3	4.3	7.7	6.7	81.0	37.8	43.2
State and local income taxes.....	326,607	24.6	.9	6.6	9.8	7.4	75.4	35.1	40.3
Other taxes.....	8,371	28.5	³ 1.0	8.9	11.0	7.6	71.5	36.2	35.3
Income after taxes.....	9,453,645	37.3	2.5	10.6	14.2	10.1	62.7	31.6	31.1

¹ Value is too small to display.

² No data reported.

³ Data are likely to have large sampling errors.

n.a. Not applicable.