

Table 1110. Deciles of income before taxes: Shares of annual aggregate expenditures and sources of income, Consumer Expenditure Survey, 2015

(Aggregates in millions of dollars, unless otherwise indicated)

Item	Aggregate	Lowest 10 percent	Second 10 percent	Third 10 percent	Fourth 10 percent	Fifth 10 percent	Sixth 10 percent	Seventh 10 percent	Eighth 10 percent	Ninth 10 percent	Highest 10 percent
Number of consumer units (in thousands)	128,437	12,886	12,787	12,800	12,762	12,853	12,847	12,862	12,867	12,897	12,876
Percent distribution of consumer units	100.0	10.0	10.0	10.0	9.9	10.0	10.0	10.0	10.0	10.0	10.0
Consumer unit characteristics (mean values):											
Income before taxes	\$69,627	\$6,063	\$15,806	\$23,902	\$32,797	\$43,280	\$55,934	\$70,812	\$90,810	\$120,634	\$235,160
Income after taxes	60,448	6,350	16,522	24,461	33,006	41,678	51,938	64,275	80,472	103,181	181,774
Age of reference person	50.5	48.1	58.4	55.0	52.3	50.3	48.3	48.2	47.5	48.0	49.4
Average number in consumer unit:											
People	2.5	1.6	1.7	2.0	2.4	2.5	2.6	2.8	2.9	3.0	3.1
Children under 186	.3	.4	.5	.6	.6	.6	.7	.7	.7	.8
Adults 65 and older4	.3	.5	.5	.5	.4	.3	.3	.2	.2	.2
Earners	1.3	.5	.5	.7	1.0	1.3	1.4	1.7	1.8	2.0	2.1
Vehicles	1.9	.8	1.0	1.3	1.7	1.8	2.0	2.3	2.5	2.7	2.8
Percent distribution:											
Reference person:											
Men	47	39	35	42	43	47	49	50	54	55	56
Women	53	61	65	58	57	53	51	50	46	45	44
Housing tenure:											
Homeowner	62	31	46	52	55	58	63	71	75	84	89
With mortgage	35	10	12	15	20	28	36	47	56	63	66
Without mortgage	27	21	34	37	34	30	26	23	20	21	23
Renter	38	69	54	48	45	42	37	29	25	16	11
Race of reference person:											
Black or African-American	13	20	18	16	15	14	12	12	9	8	5
White, Asian, and all other races	87	80	82	84	85	86	88	88	91	92	95
Hispanic or Latino origin of reference person:											
Hispanic or Latino	13	14	13	16	17	17	15	13	11	9	6
Not Hispanic or Latino	87	86	87	84	83	83	85	87	89	91	94
Education of reference person:											
Elementary (1-8)	3	6	7	5	4	4	3	2	1	1	(¹)
High school (9-12)	32	44	47	45	43	36	31	27	24	17	10
College	64	50	45	50	53	60	66	71	75	83	90
Never attended and other	(¹)	1	(¹)	1	1	1	(¹)	(¹)	(¹)	(¹)	(¹)
At least one vehicle owned or leased	87	57	68	81	90	93	94	96	97	98	97
Annual aggregate expenditures	\$7,186,766	4.2	4.5	5.8	6.7	7.5	8.9	10.4	12.3	15.7	23.9
Food	900,446	5.5	5.2	6.5	7.8	7.6	9.0	10.7	12.6	15.0	20.2
Food at home	514,702	6.4	6.1	7.3	9.0	8.1	9.1	10.6	12.1	13.8	17.7
Cereals and bakery products	66,391	6.6	6.2	7.4	9.3	8.2	9.1	10.2	12.9	13.2	16.8
Cereals and cereal products	22,068	7.4	6.4	7.3	9.2	8.1	8.3	10.4	12.2	13.7	17.0
Bakery products	44,322	6.2	6.1	7.5	9.3	8.3	9.5	10.1	13.2	13.0	16.7
Meats, poultry, fish, and eggs	114,849	6.7	6.4	7.5	9.8	8.3	8.8	11.2	11.3	13.6	16.3
Beef	31,423	6.3	6.6	8.5	9.8	8.5	8.2	11.5	10.6	12.9	17.1
Pork	21,158	7.1	6.6	9.0	10.9	8.0	8.5	11.5	11.0	13.5	13.8
Other meats	15,926	5.7	5.8	6.2	9.8	9.4	9.3	10.5	13.0	14.4	15.9
Poultry	22,111	7.6	6.4	6.8	9.3	8.1	9.1	10.1	12.3	14.0	16.3
Fish and seafood	16,114	6.4	6.0	5.9	9.1	7.0	9.4	12.0	10.3	14.1	19.8
Eggs	8,117	7.6	7.6	7.7	9.7	9.5	8.8	11.2	11.3	12.6	14.1
Dairy products	52,911	6.1	6.0	7.2	8.8	8.0	9.6	10.3	12.1	14.0	18.1
Fresh milk and cream	17,918	6.7	6.7	8.0	9.1	8.8	9.1	10.8	11.5	13.1	16.3
Other dairy products	34,993	5.8	5.6	6.8	8.6	7.5	9.8	10.1	12.4	14.5	19.0
Fruits and vegetables	98,557	6.5	6.1	6.9	9.2	7.8	8.9	10.5	11.9	13.6	18.5
Fresh fruits	36,381	5.9	5.6	7.0	8.9	8.1	8.8	10.7	12.1	13.7	19.2
Fresh vegetables	31,675	6.6	6.3	6.7	9.4	7.4	8.9	10.5	11.4	13.6	19.3
Processed fruits	13,806	6.3	6.6	6.8	8.8	8.1	9.5	10.4	12.5	13.3	17.7
Processed vegetables	16,695	7.6	6.3	7.4	9.9	7.8	8.8	10.0	12.4	13.5	16.2
Other food at home	181,993	6.1	5.8	7.3	8.4	8.1	9.2	10.4	12.3	14.1	18.4
Sugar and other sweets	19,899	5.7	5.3	6.9	7.5	7.8	8.0	9.3	12.0	13.9	23.7
Fats and oils	14,272	6.8	6.8	7.6	9.6	8.5	9.6	10.6	11.8	13.5	15.4
Miscellaneous foods	93,116	5.9	5.7	7.1	8.2	8.1	9.3	10.6	12.5	14.5	18.0
Nonalcoholic beverages	47,969	7.0	6.3	7.9	9.2	8.1	9.4	10.5	11.9	13.5	16.1

See footnotes at end of table.

Table 1110. Deciles of income before taxes: Shares of annual aggregate expenditures and sources of income, Consumer Expenditure Survey, 2015 — Continued

(Aggregates in millions of dollars, unless otherwise indicated)

Item	Aggregate	Lowest 10 percent	Second 10 percent	Third 10 percent	Fourth 10 percent	Fifth 10 percent	Sixth 10 percent	Seventh 10 percent	Eighth 10 percent	Ninth 10 percent	Highest 10 percent
Food prepared by consumer unit on out-of-town trips	6,736	1.8	2.5	5.1	5.2	6.7	8.8	11.5	13.7	15.4	29.3
Food away from home	385,744	4.3	4.1	5.4	6.2	6.9	8.8	10.9	13.2	16.7	23.5
Alcoholic beverages	66,053	4.4	3.2	4.6	5.3	6.2	8.9	8.9	13.5	17.0	28.1
Housing	2,364,054	5.1	5.7	6.7	7.2	8.1	9.0	10.3	11.9	14.3	21.7
Shelter	1,379,703	5.3	5.9	6.7	6.9	7.9	8.8	10.2	11.8	14.2	22.3
Owned dwellings	797,604	2.5	3.4	4.4	4.9	6.2	7.8	10.7	13.4	18.2	28.4
Mortgage interest and charges	367,185	1.7	1.9	2.7	3.7	5.5	7.9	11.4	14.7	20.2	30.2
Property taxes	245,762	3.0	4.2	5.1	5.7	6.5	7.9	10.3	11.9	17.2	28.2
Maintenance, repairs, insurance, other expenses	184,657	3.3	5.2	7.1	6.1	7.3	7.5	10.0	12.8	15.8	25.0
Rented dwellings	488,331	10.7	10.5	10.9	10.7	11.4	11.1	9.8	9.5	7.0	8.5
Other lodging	93,768	2.1	2.9	4.2	3.8	4.6	5.1	7.3	10.5	17.7	41.9
Utilities, fuels, and public services	498,993	5.5	6.5	7.8	8.6	9.3	10.1	11.1	11.9	13.6	15.6
Natural gas	54,109	5.7	6.6	7.6	8.3	8.7	9.7	10.1	11.3	13.6	18.3
Electricity	187,517	6.4	7.5	8.6	9.2	9.6	10.0	10.8	11.3	12.4	14.1
Fuel oil and other fuels	14,944	4.4	7.5	7.8	8.1	8.9	9.2	10.1	9.9	12.9	21.4
Telephone services	173,020	4.7	5.5	7.2	8.3	9.4	10.4	11.7	12.5	14.6	15.7
Residential phone service, VOIP, and phone cards	41,648	5.9	8.9	9.3	9.5	9.2	9.5	10.5	10.0	12.3	14.9
Cellular phone service	131,372	4.3	4.4	6.5	7.9	9.5	10.6	12.1	13.4	15.3	15.9
Water and other public services	69,403	5.0	6.0	7.5	8.3	9.0	9.9	11.2	12.6	14.2	16.2
Household operations	168,069	3.5	3.6	5.3	5.6	6.7	8.7	9.5	11.1	16.8	29.3
Personal services	54,815	2.9	1.3	3.1	3.6	4.5	9.7	9.1	10.8	21.5	33.5
Other household expenses	113,254	3.7	4.7	6.4	6.5	7.7	8.3	9.7	11.2	14.5	27.3
Housekeeping supplies	83,920	5.4	6.1	7.3	8.5	8.2	9.0	9.6	11.9	14.6	19.4
Laundry and cleaning supplies	19,977	6.6	5.8	8.3	8.7	10.0	8.6	10.1	9.9	14.9	17.1
Other household products	47,123	5.2	6.5	6.8	8.1	7.9	8.3	9.6	12.7	14.0	21.0
Postage and stationery	16,820	4.7	5.4	7.6	9.2	7.0	11.4	8.8	12.0	16.1	17.8
Household furnishings and equipment	233,369	3.6	3.9	5.3	6.5	7.8	8.5	10.5	12.8	14.8	26.1
Household textiles	14,721	4.1	3.8	8.5	6.9	8.4	8.1	9.2	9.2	18.4	23.4
Furniture	64,508	3.1	3.3	5.7	5.7	6.3	9.7	9.7	12.4	15.6	28.5
Floor coverings	2,277	2.8	5.1	7.7	6.0	6.4	5.6	10.5	10.3	18.7	26.9
Major appliances	34,442	3.6	6.1	6.4	7.3	7.7	8.2	12.0	14.0	14.3	20.4
Small appliances, miscellaneous housewares	15,075	5.1	3.9	5.6	8.5	6.5	6.6	11.4	12.8	17.9	21.8
Miscellaneous household equipment	102,348	3.7	3.6	4.1	6.3	9.0	8.3	10.6	13.3	13.5	27.6
Apparel and services	236,770	4.0	4.4	5.4	6.9	6.5	7.6	9.6	11.8	14.1	29.5
Men and boys	54,101	4.3	4.6	5.6	6.5	5.6	9.0	10.3	13.0	16.3	24.7
Men, 16 and over	42,437	4.5	4.7	5.4	6.2	5.3	8.8	9.7	13.3	16.0	26.1
Boys, 2 to 15	11,665	3.6	4.0	6.2	7.9	6.7	9.9	12.4	12.0	17.5	19.8
Women and girls	89,390	4.4	5.3	5.3	7.8	5.8	7.7	10.0	12.1	13.6	28.0
Women, 16 and over	76,371	4.4	5.5	5.3	8.1	5.5	7.8	10.2	12.1	13.0	28.1
Girls, 2 to 15	13,019	4.6	3.8	5.3	6.1	7.7	7.5	8.6	11.8	17.1	27.4
Children under 2	10,617	2.6	² 3.2	8.9	6.9	11.3	6.1	7.9	14.1	10.9	28.1
Footwear	45,358	3.8	3.7	5.4	7.5	6.3	7.7	9.8	13.2	16.4	26.2
Other apparel products and services	37,302	3.5	3.0	4.5	4.7	8.2	5.7	8.2	7.3	10.3	44.8
Transportation	1,220,227	3.8	3.7	5.7	6.8	8.5	10.1	11.4	12.5	17.4	20.2
Vehicle purchases (net outlay)	513,354	2.9	2.7	4.7	6.6	8.7	9.9	12.1	12.9	18.9	20.5
Cars and trucks, new	251,280	2.1	1.7	3.7	6.3	9.6	8.6	10.2	13.2	20.0	24.7
Cars and trucks, used	254,526	3.8	3.8	5.7	6.9	8.0	11.0	13.8	12.8	17.6	16.5
Other vehicles	7,548	² 1.3	² 7	² 4.1	² 2.8	² 5.7	² 15.8	² 17.0	² 6.9	29.8	² 15.9
Gasoline and motor oil	268,378	4.3	4.7	6.4	8.2	9.5	10.7	11.9	13.3	15.3	15.7
Other vehicle expenses	353,650	4.9	4.3	6.7	6.7	8.1	10.3	10.8	11.8	17.1	19.1
Vehicle finance charges	27,761	2.0	2.3	4.5	6.7	8.3	9.8	13.1	15.9	18.0	19.5
Maintenance and repairs	107,445	3.8	4.7	6.1	7.9	9.2	10.6	11.3	11.8	15.4	19.3
Vehicle insurance	138,278	7.0	5.1	9.3	6.0	7.7	10.9	10.7	10.4	19.1	13.7
Vehicle rental, leases, licenses, and other charges	80,166	3.6	3.2	4.0	6.3	7.3	9.1	9.5	13.0	15.8	28.1
Public and other transportation	84,845	3.0	3.5	4.7	3.5	5.7	8.1	7.6	10.2	16.2	37.5
Healthcare	557,632	3.5	5.4	7.4	8.3	8.6	9.7	11.7	12.9	14.8	17.8
Health insurance	382,399	3.5	5.2	7.2	8.3	8.9	9.9	12.1	13.1	14.7	17.2
Medical services	101,639	3.0	5.2	7.5	7.9	7.3	9.0	10.9	12.8	15.6	20.7
Drugs	54,502	4.1	6.5	9.2	9.2	9.0	10.4	10.3	12.2	14.0	15.1
Medical supplies	19,093	3.7	7.3	6.9	7.7	8.4	8.1	11.2	11.3	14.7	20.7
Entertainment	364,844	4.2	4.8	5.4	6.8	7.2	8.4	9.6	11.9	16.2	25.5
Fees and admissions	83,746	2.2	2.1	3.3	5.3	5.1	6.0	8.7	12.3	16.9	37.9

See footnotes at end of table.

Table 1110. Deciles of income before taxes: Shares of annual aggregate expenditures and sources of income, Consumer Expenditure Survey, 2015 — Continued

(Aggregates in millions of dollars, unless otherwise indicated)

Item	Aggregate	Lowest 10 percent	Second 10 percent	Third 10 percent	Fourth 10 percent	Fifth 10 percent	Sixth 10 percent	Seventh 10 percent	Eighth 10 percent	Ninth 10 percent	Highest 10 percent
Audio and visual equipment and services	139,150	5.8	6.5	7.8	8.7	9.3	9.8	10.3	11.9	13.6	16.4
Pets, toys, hobbies, and playground equipment	83,773	4.8	4.7	5.0	6.9	7.2	9.8	10.2	12.5	16.4	22.4
Pets	67,752	5.1	5.0	4.9	6.8	7.4	10.3	9.4	12.5	16.4	22.2
Toys, hobbies, and playground equipment	16,021	3.6	3.2	5.6	7.6	6.1	7.7	13.5	12.5	16.8	23.4
Other entertainment supplies, equipment, and services	58,175	2.0	4.6	3.1	4.4	5.3	6.6	8.4	10.3	21.2	34.2
Personal care products and services	87,580	4.7	4.2	6.2	7.0	7.3	8.0	10.7	12.6	16.0	23.0
Reading	14,635	2.7	3.7	6.8	7.6	9.7	9.1	11.5	12.1	14.1	22.8
Education	168,837	7.8	2.7	4.4	3.1	3.9	5.5	6.3	8.7	17.1	40.6
Tobacco products and smoking supplies	44,865	8.5	9.1	9.4	11.1	10.9	10.6	10.2	11.2	11.0	8.1
Miscellaneous	111,848	5.4	4.7	5.4	7.2	6.7	8.8	10.2	12.4	15.4	23.9
Cash contributions	233,568	3.8	4.0	5.6	6.0	6.8	7.9	10.1	10.7	15.0	30.1
Personal insurance and pensions	815,408	.7	1.2	2.0	3.4	5.1	7.4	9.9	14.2	19.2	36.8
Life and other personal insurance	42,750	1.6	3.5	3.1	4.7	5.6	6.0	9.2	15.2	15.5	35.5
Pensions and Social Security	772,658	.6	1.1	2.0	3.3	5.1	7.5	10.0	14.2	19.4	36.8
Sources of income and personal taxes:											
Money income before taxes	\$8,942,648	.9	2.3	3.4	4.7	6.2	8.0	10.2	13.1	17.4	33.9
Wages and salaries	6,987,593	.4	.9	2.0	3.5	5.5	8.0	10.5	14.2	19.1	35.9
Self-employment income	560,432	-.7	.5	1.4	2.5	3.8	5.2	6.9	9.3	14.7	56.5
Social Security, private and government retirement	1,001,966	2.8	11.1	13.0	13.5	12.3	10.5	10.2	9.2	9.6	7.7
Interest, dividends, rental income, other property income	223,138	.8	1.0	2.0	2.8	4.3	6.1	9.7	8.0	13.2	51.9
Public assistance, Supplemental Security Income, Supplementary Nutrition Assistance Program (SNAP)	72,912	24.6	18.8	17.5	13.2	9.6	5.0	5.0	2.7	2.6	² 1.0
Unemployment and workers' compensation, veterans' benefits, and regular contributions for support	55,500	4.3	8.1	7.4	9.3	14.6	10.9	12.0	12.2	10.4	10.9
Other income	41,106	18.1	13.6	9.2	8.4	5.1	11.3	9.0	6.4	6.2	12.7
Personal taxes (contains some imputed values)	1,178,841	-.3	-.8	-.6	-.2	1.7	4.4	7.1	11.3	19.1	58.3
Federal income taxes	913,322	-.3	-.9	-1.1	-.7	1.3	4.0	6.9	11.0	19.0	61.0
State and local income taxes	256,536	-.3	-.4	.2	1.2	3.2	5.7	8.1	12.6	19.7	50.2
Other taxes	8,984	² 3.0	3.9	28.3	5.1	11.4	6.0	6.7	8.2	11.3	16.1
Income after taxes	7,763,806	1.1	2.7	4.0	5.4	6.9	8.6	10.6	13.3	17.1	30.1

¹ Value is too small to display.

² Data are likely to have large sampling errors.