

Table 1904. Occupation of reference person: Shares of annual aggregate expenditures and sources of income, Consumer Expenditure Surveys, 2022

(Aggregates in millions of dollars, unless otherwise indicated)

Item	Aggregate	Self-employed workers	Wage and salary earners						Retired	All other, including not reporting
			Total wage and salary earners	Managers and professionals	Technical, sales and clerical workers	Service workers	Construction workers and mechanics	Operators, fabricators and laborers		
Number of consumer units (in thousands) ¹	134,090	9,620	80,867	35,226	18,976	16,771	3,528	6,366	29,420	14,184
Percent distribution of consumer units.....	100.0	7.2	60.3	26.3	14.2	12.5	2.6	4.7	21.9	10.6
Consumer unit characteristics (mean values):										
Income before taxes.....	\$94,003	\$147,179	\$111,763	\$149,604	\$88,233	\$77,509	\$89,189	\$75,253	\$48,780	\$50,490
Income after taxes.....	83,195	122,312	97,342	124,795	79,970	72,511	82,283	70,975	47,815	49,389
Age of reference person	52.1	51.4	44.9	45.1	44.3	45.0	42.6	46.9	73.7	48.7
Average number in consumer unit:										
People.....	2.4	2.7	2.6	2.6	2.5	2.7	3.0	2.7	1.7	2.8
Children under 186	.7	.7	.7	.6	.7	.8	.7	(²)	.9
Adults 65 and older.....	.4	.3	.2	.2	.2	.2	.1	.2	1.2	.2
Earners.....	1.3	1.8	1.8	1.8	1.7	1.8	1.8	1.8	.2	.6
Vehicles.....	1.9	2.1	2.0	2.1	1.8	1.8	2.2	2.1	1.8	1.4
Percent distribution:										
Reference person:										
Men	49	60	52	49	48	49	87	74	44	31
Women.....	51	40	48	51	52	51	13	26	56	69
Housing tenure:										
Homeowner.....	65	70	63	70	58	55	58	58	79	46
With mortgage	38	41	46	55	42	37	33	36	23	23
Without mortgage	27	29	17	16	16	18	25	22	56	23
Renter	35	30	37	30	42	45	42	42	21	54
Race of reference person:										
Black or African-American	13	10	14	11	14	21	6	16	10	16
White, Asian, and all other races, not including Black or African-American	87	90	86	89	86	79	94	84	90	84
Hispanic or Latino origin of reference person:										
Hispanic or Latino	15	16	16	10	15	23	36	23	7	20
Not Hispanic or Latino	85	84	84	90	85	77	64	77	93	80
Education of reference person:										
Elementary (1-8).....	3	(³)	2	(³)	(³)	3	(³)	5	2	7
High school (9-12).....	28	24	24	9	28	36	43	50	32	45
College.....	69	71	74	91	71	60	49	44	65	48
Never attended and other.....	(²)	(³)	(²)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
At least one vehicle owned or leased	89	90	92	94	90	88	94	90	88	75
Annual aggregate expenditures	\$9,782,862	9.4	66.2	35.6	13.4	10.8	2.6	3.8	16.5	7.9
Food	1,251,954	8.2	64.7	33.3	14.0	10.8	3.0	3.7	17.3	9.9
Food at home.....	764,242	7.8	62.0	30.4	13.6	11.4	2.8	3.7	19.0	11.2
Cereals and bakery products.....	95,405	7.7	61.8	30.1	13.9	11.7	2.7	3.5	19.2	11.2
Cereals and cereal products	28,807	7.9	63.5	31.2	13.8	11.9	2.9	3.7	16.4	12.2
Bakery products.....	66,598	7.6	61.1	29.6	14.0	11.6	2.6	3.4	20.4	10.8
Meats, poultry, fish, and eggs	162,883	7.4	61.4	28.4	13.4	12.7	2.9	4.0	19.4	11.8
Beef	42,539	6.5	61.9	26.5	13.7	13.7	3.4	4.6	19.5	12.1
Pork	33,024	(³)	59.3	27.5	13.6	11.7	2.8	3.8	20.4	11.9
Other meats.....	22,444	7.1	60.3	29.9	13.1	11.2	2.7	3.4	19.3	13.4
Poultry.....	28,755	7.4	64.1	29.8	14.7	13.2	2.4	4.0	16.7	11.8
Fish and seafood.....	24,469	7.6	60.8	29.4	11.3	13.7	3.1	3.4	21.6	10.0
Eggs.....	11,652	8.7	61.6	29.4	13.1	12.1	3.0	4.0	19.0	10.8
Dairy products.....	71,295	8.0	60.6	30.0	13.3	11.0	2.7	3.6	20.2	11.2
Fresh milk and cream.....	22,541	8.5	61.7	29.4	13.7	12.0	2.9	3.7	18.5	11.3
Other dairy products.....	48,754	7.8	60.1	30.3	13.1	10.6	2.6	3.5	21.0	11.1
Fruits and vegetables	147,321	7.9	62.5	31.1	13.5	11.4	2.9	3.6	18.7	10.9
Fresh fruits.....	54,448	8.4	61.7	30.3	13.4	11.1	3.0	3.9	18.8	11.0
Fresh vegetables.....	47,210	8.0	63.1	33.0	12.8	10.9	3.1	3.3	18.8	10.1
Processed fruits.....	19,288	7.4	61.7	29.8	14.2	12.2	2.2	3.4	19.0	11.9
Processed vegetables.....	26,375	7.3	63.4	30.4	14.5	12.3	2.6	3.5	17.9	11.4

See footnotes at end of table.

Table 1904. Occupation of reference person: Shares of annual aggregate expenditures and sources of income, Consumer Expenditure Surveys, 2022 — Continued

(Aggregates in millions of dollars, unless otherwise indicated)

Item	Aggregate	Self-employed workers	Wage and salary earners						Retired	All other, including not reporting
			Total wage and salary earners	Managers and professionals	Technical, sales and clerical workers	Service workers	Construction workers and mechanics	Operators, fabricators and laborers		
Other food at home.....	287,338	7.9	62.6	31.5	13.7	10.8	2.9	3.7	18.5	10.9
Sugar and other sweets	26,427	8.4	60.0	30.2	12.2	10.8	2.7	4.1	20.3	11.2
Fats and oils	21,038	8.0	61.5	29.9	14.7	10.9	2.6	3.4	18.4	12.1
Miscellaneous foods	149,686	7.8	63.1	32.5	13.7	10.5	2.7	3.7	18.3	10.8
Nonalcoholic beverages	78,246	7.5	62.8	29.5	14.3	11.3	3.7	3.9	18.2	11.6
Food prepared by consumer unit on out of town trips	11,941	11.5	62.6	36.5	11.5	9.9	1.9	2.8	19.8	6.1
Food away from home	487,712	8.7	68.8	37.7	14.6	9.7	3.2	3.7	14.5	7.9
Alcoholic beverages	78,159	9.7	68.0	38.9	14.6	8.4	2.4	3.8	17.1	5.2
Housing	3,258,013	8.4	65.4	34.3	13.5	11.2	2.5	3.8	17.9	8.4
Shelter	1,945,236	8.5	66.5	35.3	13.6	11.4	2.5	3.7	16.9	8.1
Owned dwellings.....	1,103,524	9.0	66.0	38.1	12.8	9.8	2.0	3.2	19.1	5.9
Mortgage interest and charges	415,786	8.9	74.0	42.9	14.3	11.2	2.0	3.6	10.6	6.6
Property taxes	344,551	9.3	62.8	36.8	11.8	9.2	1.7	3.3	22.1	5.7
Maintenance, repairs, insurance, and other expenses	343,187	8.9	59.5	33.7	12.1	8.8	2.3	2.7	26.5	5.1
Rented dwellings	669,166	6.8	68.2	28.9	16.0	15.0	3.4	4.9	12.6	12.3
Other lodging	172,546	11.8	62.7	42.3	9.6	7.0	1.7	2.1	19.5	(³)
Utilities, fuels, and public services	609,999	8.0	62.2	28.5	13.7	12.7	2.7	4.7	20.4	9.4
Natural gas	71,739	8.1	61.4	30.8	13.3	11.1	2.1	4.1	22.2	8.2
Electricity.....	225,710	8.3	61.1	27.2	13.7	12.8	2.8	4.7	20.6	10.1
Fuel oil and other fuels	21,506	8.2	55.8	24.9	10.1	(³)	(³)	(³)	27.7	8.2
Telephone services.....	191,929	7.5	65.4	29.7	14.4	13.4	2.9	5.0	17.8	9.3
Residential phone service, VOIP, and phone cards	19,716	7.1	41.3	19.0	8.7	9.2	1.6	2.7	42.8	8.7
Cellular phone service	172,214	7.6	68.2	30.9	15.1	13.9	3.0	5.3	14.9	9.4
Water and other public services	99,115	8.5	60.6	28.5	13.3	12.0	2.4	4.4	22.2	8.8
Household operations	247,981	8.1	65.4	38.9	11.9	9.1	2.2	3.2	18.7	7.8
Personal services	65,450	4.8	82.5	56.3	13.5	7.8	(³)	(³)	(³)	(³)
Other household expenses.....	182,531	9.3	59.3	32.7	11.4	9.6	2.1	3.5	23.5	7.9
Housekeeping supplies.....	105,461	8.4	60.2	30.2	13.9	10.4	2.4	3.3	22.6	8.9
Laundry and cleaning supplies	22,757	6.4	60.5	24.9	17.0	11.8	2.5	4.3	22.3	10.8
Other household products	65,552	9.0	61.6	32.9	13.2	10.2	(³)	3.0	21.4	8.1
Postage and stationery.....	17,151	8.7	54.2	27.4	12.7	9.1	(³)	(³)	27.7	9.4
Household furnishings and equipment	349,336	8.4	66.2	36.9	13.7	9.1	2.9	3.6	16.8	8.6
Household textiles	18,516	(³)	63.6	39.8	11.9	7.1	(³)	(³)	18.3	7.3
Furniture.....	100,050	9.3	71.4	41.4	14.2	9.3	(³)	3.8	12.9	6.5
Floor coverings	4,504	(³)	69.4	44.1	13.1	7.3	(³)	(³)	13.4	(³)
Major appliances.....	54,687	8.7	63.6	32.9	13.0	10.6	(³)	4.3	18.3	9.4
Small appliances and miscellaneous housewares	19,045	7.3	62.3	32.3	14.8	9.8	1.5	4.1	20.7	9.7
Miscellaneous household equipment	152,534	7.5	64.5	35.5	13.7	8.7	3.4	3.2	18.3	9.7
Apparel and services.....	260,599	8.1	70.6	36.4	14.8	13.1	2.8	3.4	12.7	8.6
Men and boys	60,825	8.0	69.8	37.5	15.4	9.3	2.5	(³)	11.9	10.3
Men, 16 and over.....	46,479	7.8	67.0	34.9	15.4	8.7	2.5	(³)	14.7	10.6
Boys, 2 to 15	14,346	(³)	78.8	45.9	15.3	(³)	(³)	(³)	(³)	9.5
Women and girls.....	98,514	7.8	68.7	33.5	14.0	(³)	2.9	2.0	15.0	8.5
Women, 16 and over	86,260	8.1	67.1	33.1	13.3	(³)	2.3	1.8	16.5	8.3
Girls, 2 to 15	12,255	5.4	79.9	36.2	19.2	(³)	(³)	(³)	(³)	(³)
Children under 2	9,903	(³)	78.5	38.3	(³)	(³)	(³)	(³)	(³)	14.0
Footwear	53,423	7.0	74.2	36.9	15.8	14.0	(³)	3.9	12.9	5.9
Other apparel products and services.....	37,934	(³)	69.3	41.3	13.4	9.3	1.6	(³)	10.4	8.4
Transportation	1,648,616	10.6	67.4	33.5	14.0	12.1	3.3	4.5	14.4	7.6
Vehicle purchases (net outlay)	602,859	12.2	67.5	33.8	14.4	11.8	(³)	3.8	13.3	7.0
Cars and trucks, new	294,368	16.3	62.8	35.0	12.9	(³)	(³)	3.5	15.3	(³)
Cars and trucks, used.....	300,222	(³)	71.9	33.1	15.6	13.2	(³)	(³)	11.6	8.1
Other vehicles	8,269	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Gasoline, other fuels, and motor oil.....	418,327	9.8	67.7	30.6	14.2	13.4	3.8	5.6	13.9	8.6
Other vehicle expenses	514,121	9.6	66.8	33.0	14.3	12.0	2.9	4.7	16.0	7.6
Vehicle finance charges	39,501	8.4	75.3	34.8	16.8	13.9	3.8	6.0	9.9	6.4
Maintenance and repairs	155,554	11.0	64.2	32.7	12.7	10.9	2.5	5.2	17.1	7.7
Vehicle rental, leases, licenses, and other charges	105,564	10.6	67.0	38.6	13.4	10.2	2.2	2.6	15.9	6.5
Vehicle insurance	213,503	8.3	67.1	30.0	15.3	13.4	3.3	5.1	16.3	8.3

See footnotes at end of table.

Table 1904. Occupation of reference person: Shares of annual aggregate expenditures and sources of income, Consumer Expenditure Surveys, 2022 — Continued

(Aggregates in millions of dollars, unless otherwise indicated)

Item	Aggregate	Self-employed workers	Wage and salary earners						Retired	All other, including not reporting
			Total wage and salary earners	Managers and professionals	Technical, sales and clerical workers	Service workers	Construction workers and mechanics	Operators, fabricators and laborers		
Public and other transportation.....	113,309	10.0	68.9	45.3	9.7	9.7	(³)	2.7	14.6	6.4
Healthcare.....	784,461	8.2	56.4	30.0	11.3	10.0	1.8	3.3	28.1	7.3
Health insurance.....	515,341	7.6	56.1	29.3	11.5	9.5	2.1	3.7	29.5	6.8
Medical services.....	158,696	10.9	58.0	34.1	11.5	8.8	(³)	2.4	22.6	8.5
Drugs.....	82,408	6.8	55.1	25.5	9.4	(³)	1.3	2.9	29.9	8.2
Medical supplies.....	28,016	7.7	56.6	32.8	11.4	7.1	1.7	3.5	29.7	6.0
Entertainment.....	463,625	9.4	66.7	38.2	14.4	8.8	2.1	3.2	16.4	7.4
Fees and admissions.....	111,620	9.4	70.4	47.7	11.0	7.8	1.6	2.3	13.2	6.9
Audio and visual equipment and services.....	136,793	7.5	62.4	32.1	13.1	10.8	2.1	4.3	22.4	7.7
Pets, toys, hobbies, and playground equipment.....	121,681	9.0	64.1	34.5	15.2	9.1	2.4	3.0	17.0	9.9
Pets.....	99,286	9.0	64.6	35.0	15.3	8.9	2.3	3.1	17.0	9.4
Toys, hobbies, and playground equipment.....	22,395	(³)	62.2	32.4	14.7	10.0	(³)	2.6	16.9	(³)
Other entertainment supplies, equipment, and services.....	93,530	(³)	71.9	40.5	19.3	(³)	(³)	(³)	(³)	4.5
Personal care products and services.....	116,121	8.1	66.6	35.0	15.8	10.5	2.4	2.9	17.6	7.8
Reading.....	15,644	8.9	58.7	35.1	11.2	8.2	.6	(³)	25.2	7.1
Education.....	179,063	9.2	71.2	43.8	12.7	9.8	(³)	(³)	(³)	13.8
Tobacco products and smoking supplies.....	49,790	6.4	61.1	17.5	15.3	16.9	3.7	7.7	15.9	16.7
Miscellaneous.....	135,227	11.4	62.9	34.9	11.8	10.4	2.6	3.2	19.2	6.6
Cash contributions.....	369,374	(³)	49.7	32.2	7.0	6.5	1.5	2.4	(³)	(³)
Personal insurance and pensions.....	1,172,216	12.6	78.4	47.6	14.3	10.0	2.6	3.9	4.5	4.5
Life and other personal insurance.....	69,620	9.7	63.3	38.8	12.0	7.6	2.1	2.8	19.1	8.0
Pensions and Social Security.....	1,102,596	12.8	79.4	48.2	14.5	10.1	2.6	4.0	3.5	4.3
Sources of income and personal taxes:										
Income before taxes.....	\$12,604,933	11.2	71.7	41.8	13.3	10.3	2.5	3.8	11.4	5.7
Wages and salaries.....	9,818,116	7.7	84.1	49.8	15.3	11.7	3.0	4.4	3.1	5.1
Self-employment income.....	863,769	62.2	29.6	16.1	5.9	5.1	(³)	(³)	3.4	(³)
Social Security, private and government retirement.....	1,396,199	4.7	20.7	8.6	5.5	4.5	.5	1.5	67.8	6.9
Interest, dividends, rental income, and other property income.....	307,597	13.2	44.3	28.6	6.6	(³)	(³)	(³)	37.8	(³)
Public assistance, Supplemental Security Income, Supplementary Nutrition Assistance Program (SNAP).....	83,294	(³)	36.3	5.3	11.4	14.6	(³)	3.6	14.6	42.4
Unemployment and workers' compensation, veterans' benefits, and regular contributions for support.....	89,571	(³)	49.9	21.0	10.8	12.9	(³)	(³)	25.4	(³)
Other income.....	46,387	(³)	51.4	28.1	10.9	(³)	(³)	(³)	(³)	29.8
Personal taxes (contains some imputed values).....	1,449,337	16.5	80.5	60.3	10.8	5.8	1.7	1.9	(³)	(³)
Federal income taxes.....	1,068,402	17.6	81.0	63.0	10.4	4.7	1.5	1.3	(³)	(³)
Stimulus payment (through Q20221).....	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
State and local income taxes.....	369,717	13.3	79.7	53.1	12.0	8.8	2.2	3.6	3.3	3.8
Other taxes.....	11,217	(³)	58.1	36.5	(³)	7.3	(³)	(³)	24.3	(³)
Income after taxes.....	11,155,596	10.5	70.6	39.4	13.6	10.9	2.6	4.1	12.6	6.3

¹ Data are rounded to the nearest thousands.

² Value is too small to display.

³ Data are suppressed due to the Relative Standard Error (RSE) being equal to or greater than 25 percent. See www.bls.gov/cex/tables-getting-started-guide.htm for more information.

⁴ No data reported.