Table 54. Education of reference person: Shares of average annual expenditures and sources of income, Consumer Expenditure Survey, 2011

Item		Less than college graduate						College graduate		
	All consumer units	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)	122,287	85,229	16,146	30,810	25,361	12,912	37,058	23,578	13,480	
Consumer unit characteristics:										
Income before taxes Income after taxes Age of reference person	\$63,685 61,673 49.7	\$48,337 47,482 50.3	\$32,564 32,502 54.6	\$46,370 45,664 51.6	\$52,965 51,734 47.2	\$63,664 62,203 47.8	\$98,983 94,311 48.4	\$90,962 87,120 47.1	\$113,013 106,888 50.6	
Average number in consumer unit: Persons Children under 18 Persons 65 and older Earners Vehicles Percent distribution:	2.5 .6 .3 1.3 1.9	2.5 .6 .3 1.2 1.8	2.8 .8 .5 1.0 1.4	2.5 .6 .4 1.2 1.9	2.3 .6 .3 1.2 1.9	2.6 .7 .2 1.4 2.1	2.5 .6 .3 1.4 2.0	2.5 .6 .3 1.4 2.0	2.4 .6 .3 1.4 2.0	
Sex of reference person: Male Female	47 53	45 55	43 57	46 54	47 53	40 60	51 49	50 50	52 48	
Housing tenure: Homeowner With mortgage Without mortgage Renter	65 40 25 35	60 34 26 40	52 23 29 48	63 34 29 37	58 37 21 42	67 44 23 33	76 54 22 24	74 53 21 26	79 55 24 21	
Race of reference person: Black or African-American White, Asian, and all other races	12 88	14 86	15 85	14 86	14 86	14 86	9 91	9	8 92	
Hispanic or Latino origin of reference person: Hispanic or Latino Not Hispanic or Latino	12 88	15 85	34 66	12 88	10 90	8 92	7 93	7 93	6 94	
Education of reference person: Elementary (1-8)	5 34 62 (¹)	7 48 45 (1)	35 64 n.a. 1	n.a. 100 n.a. n.a.	n.a. n.a. 100 n.a.	n.a. n.a. 100 n.a.	n.a. n.a. 100 n.a.	n.a. n.a. 100 n.a.	n.a. n.a. 100 n.a.	
At least one vehicle owned or leased	88	85	76	87	86	93	93	93	93	
Average annual expenditures	\$49,705	\$41,253	\$29,951	\$39,704	\$45,355	\$50,819	\$68,903	\$65,051	\$75,731	
Food	13.0 7.7 1.1 .4 .7 1.7 .4 .3 .2 .3 .2	13.9 8.7 1.2 .4 .8 2.0 .5 .4 .3 .4 .3	16.6 11.9 1.6 .6 1.0 2.9 .8 .6 .4 .6	14.2 9.1 1.2 .4 .9 2.0 .5 .4 .3 .4 .2	13.0 7.7 1.1 .4 .7 1.7 .5 .4 .2 .3 .2	12.8 7.4 1.0 .3 .7 1.7 .4 .3 .2 .3 .2	11.6 6.3 .9 .3 .6 1.3 .2 .2 .2	11.7 6.4 .9 .3 .6 1.3 .2 .2 .2 .2	11.6 6.2 .8 .3 .6 1.2 .3 .2 .2 .2 .2	
Dairy products Fresh milk and cream Other dairy products	.8 .3 .5	.9 .3 .5	1.2 .5 .7	.9 .4 .5	.8 .3 .5	.8 .3 .5	.7 .2 .5	.7 .2 .5	.7 .2 .5	

See footnotes at end of table.

Table 54. Education of reference person: Shares of average annual expenditures and sources of income, Consumer Expenditure Survey, 2011 — Continued

ltem		Less than college graduate						College graduate		
	All consumer units	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	
Fruits and vegetables	1.4	1.5	2.2	1.6	1.4	1.2	1.3	1.3	1.3	
Fresh fruits	.5	.5	.7	.5	.5	.4	.5	.5	.5	
Fresh vegetables	.5	.5	.7	.5	.4	.4	.4	.4	.4	
Processed fruits	.2	.3	.3	.3	.2	.2	.2	.2	.2	
Processed vegetables	.3	.3	.4	.3	.3	.2 2.7	.2	.2	2.2	
Other food at home	2.7 .3	3.1	4.0	3.2	2.8	.3	2.2 .2	2.3	.2	
Fats and oils	.2	.3	.4	.3	.2	.2	.2	.2	.1	
Miscellaneous foods	1.4	1.5	1.9	1.6	1.4	1.4	1.2	1.2	1.2	
Nonalcoholic beverages	.7	.9	1.2	.9	.8	.7	.5	.6		
Food prepared by consumer unit on										
out-of-town trips	.1	.1	.1	.1	.1	.1	.1	.1	.1	
Food away from home	5.3	5.2	4.7	5.2	5.3	5.3	5.3	5.3	5.4	
Alcoholic beverages	.9	.8	.5	.7	.9	.9	1.0	1.1	1.0	
Housing	33.8	34.0	36.2	34.2	33.6	32.9	33.6	33.4	33.8	
Shelter	19.8	19.3	20.8	19.1	19.4	18.3	20.5	20.4	20.8	
Owned dwellings	12.4	10.9	8.9	11.2	11.0	11.6	14.4	14.1	14.9	
Mortgage interest and charges	6.4 3.7	5.6	4.1 2.8	5.6	5.8	6.1	7.6 4.3	7.5	7.7	
Property taxes		3.3		3.5	3.2	3.3		4.2		
expenses	2.3	2.1	1.9	2.1	2.0	2.3	2.5	2.4	2.6	
Rented dwellings Other lodging	6.1 1.3	7.5 .8	11.5	7.2	7.2 1.1	5.8	4.2 1.9	4.5 1.7	3.6 2.2	
Utilities, fuels, and public services	7.5	8.6	10.3	9.1	7.7	7.8	6.1	6.3	5.7	
Natural gas	.8	.9	1.1	.9	.8	.8	.8	.8	3.7	
Electricity	2.9	3.4	4.3	3.7	2.9	3.0	2.2	2.3	2.0	
Fuel oil and other fuels	.3	.3	.4	.4	.3	.3	.3	.3	.3	
Telephone services	2.5	2.8	3.2	2.9	2.6	2.7	2.0	2.1	1.9	
Water and other public services	1.0	1.1	1.3	1.1	1.0	1.1	.9	.9	3.	
Household operations Personal services	2.3 .8	1.9	1.4	1.8	2.2	2.1	2.7 1.1	2.5 1.0	2.9	
Other household expenses	1.5	1.3	1.0	1.3	1.5	1.4	1.6	1.6	1.7	
Housekeeping supplies	1.2	1.3	1.4	1.3	1.2	1.4	1.1	1.1	1.0	
Laundry and cleaning supplies	.3	.3	.5	.4	.3	.3	.2	.2	.2	
Other household products	.7	.7	.7	.7	.7	.8	.6	.7	.6	
Postage and stationery	.3 3.0	.2 3.0	.3	.2 2.8	.2 3.2	.3 3.4	.3	.3	3.3	
Household furnishings and equipment Household textiles	.2	.2	2.2	.2	.2	.2	3.1 .2	3.0	3.	
Furniture	.7	.7	.6	.7	.7	.8	.8	.7	3.	
Floor coverings	(²)	(2)	(2)	(2)	(2)	(2)	.1	.1]	
Major appliances	.4	.4	.3	.4	.5	.5	.4	.3	۷.	
Small appliances, miscellaneous										
housewares Miscellaneous household equipment	.2 1.5	.2 1.5	1.0	.2 1.4	.2 1.6	.2 1.8	.2 1.5	.2 1.5	1.5	
Apparel and services	3.5	3.5	4.3	3.5	3.4	3.3	3.4	3.4	3.4	
Men and boys	.8	.9	.9	.9	.9	.8	.7	.7	.8	
Men, 16 and over	.7	.7	.6	.7	.7	.6	.6	.6	.6	
Boys, 2 to 15		.2	.2	.2	.2	.2	.1	.1	.1	
Women and girls	1.5	1.4	1.6	1.4	1.3	1.4	1.5	1.5	1.5	
Women, 16 and over	1.2	1.1	1.2	1.1	1.1	1.1	1.3	1.3	1.3	
Girls, 2 to 15	.2	.3	.3	.3	.2	.3	.2	.2	.2	
Children under 2 Footwear	.1 .6	.2 .7	1.0	.1 .7	.1	.1	.1 .6	.1	.1	
Other apparel products and services	.5	.4	.6	.4	.4	.4	.5	.5	.5	
Transportation	16.7	17.6	16.2	17.9	17.8	17.6	15.5	16.2	14.3	
Vehicle purchases (net outlay)	5.4	5.5	4.1	5.7	5.7	6.1	5.2	5.6	4.5	
Cars and trucks, new	2.5	2.2	.7	2.2	2.6	2.5	3.1	3.2	2.9	
Cars and trucks, used	2.7	3.2	3.3	3.3	2.9	3.5	2.0	2.3	1.5	
Other vehicles	.1	.1	³ .1	.1	.2	3.2	.1	³ .1	³ .1	

See footnotes at end of table.

Table 54. Education of reference person: Shares of average annual expenditures and sources of income, Consumer Expenditure Survey, 2011 — Continued

Item		Less than college graduate						College graduate			
	All consumer units	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 and motor oil	5.3	6.2	6.7	6.4	5.8	5.9	4.2	4.5	3.8		
Other vehicle expenses	4.9	5.2	4.6	5.2	5.6	4.9	4.6	4.9	4.1		
Vehicle finance charges	.5	.5	.4	.5	.5	.6	.4	.4	.3		
Maintenance and repairs	1.6	1.6	1.4	1.6	1.7	1.7	1.6	1.7	1.5		
Vehicle insurance	2.0	2.3	2.2	2.3	2.5	1.7	1.6	1.8	1.2		
charges Public and other transportation	.9 1.0	.8 .7	.7 .8	.7 .6	.8 .8	.8 .7	1.0 1.5	1.0 1.3	1.0 1.8		
Health care	6.7	7.1	7.5	7.5	6.7	6.8	6.1	6.2	5.9		
Health insurance	3.9	4.1	4.4	4.5	3.8	3.7	3.5	3.6	3.4		
Medical services	1.5	1.6	1.5	1.5	1.5	1.7	1.5	1.5	1.5		
Drugs	1.0	1.1	1.3	1.2	1.0	1.1	.8	.8	.7		
Medical supplies	.3	.3	.3	.3	.3	.2	.3	.2	.3		
Entertainment	5.2	5.1	4.1	5.0	5.4	5.6	5.2	5.4	5.0		
Fees and admissions	1.2	.8	.4	.7	1.0	1.0	1.7	1.6	1.9		
Audio and visual equipment and services	2.0	2.2	2.2	2.3	2.2	2.0	1.7	1.8	1.5		
Pets, toys, hobbies, and playground equipment	1.3	1.3	1.1	1.3	1.3	1.4	1.2	1.3	1.1		
Other entertainment supplies, equipment, and services	.7	.8	.4	.6	.9	1.2	.7	.8	.6		
Personal care products and services	1.3	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3		
Reading	.2	.2	.1	.2	.2	.2	.3	.3	.3		
Education	2.1	1.6	.8	1.0	2.4	1.9	2.8	2.9	2.7		
Tobacco products and smoking supplies	.7	1.1	1.3	1.3	.8	.8	.2	.3	.1		
Miscellaneous	1.6	1.6	1.3	1.5	1.6	1.9	1.5	1.4	1.7		
Cash contributions	3.5	3.0	2.6	2.9	3.0	3.2	4.2	4.0	4.5		
Personal insurance and pensions	10.9	9.3	7.2	8.9	9.7	10.7	13.2	12.5	14.3		
Life and other personal insurance	.6	.6	.5	.7	.5	.8	.7	.6	8.		
Pensions and Social Security	10.3	8.7	6.7	8.2	9.2	9.9	12.5	11.9	13.5		
Sources of income and personal taxes:											
Money income before taxes	\$63,685	\$48,337	\$32,564	\$46,370	\$52,965	\$63,664	\$98,983	\$90.962	\$113.013		
Wages and salaries	78.2	75.3	65.3	73.7	77.0	81.4	81.5	82.4	80.3		
Self-employment income	5.1	3.9	4.6	3.6	4.2	3.3	6.5	7.2	5.7		
Social Security, private and government											
retirement	12.0	15.2	22.6	17.7	12.9	10.1	8.4	7.3	10.0		
Interest, dividends, rental income, other											
property income Unemployment and workers' compensation,	2.0	1.8	1.5	1.2	2.4	2.1	2.2	1.7	3.0		
veterans' benefits Public assistance, supplemental security	.9	1.2	1.3	1.3	1.1	1.2	.5	.6	.5		
income, food stamps	.8	1.4	3.6	1.5	.8	.9	.2	.2	.1		
Regular contributions for support	.6	.8	.6	.6	1.0	.7	.3	.4	.3		
Other income	.3	.4	.7	.4	.5	.2	.3	.2	.3		
Personal taxes (missing values not imputed)	3.2	1.8	.2	1.5	2.3	2.3	4.7	4.2	5.4		
Federal income taxes	2.2	1.0	2	.8	1.4	1.4	3.5	3.0	4.1		
State and local income taxes	.8	.6	.3	.6	.7	.7	1.0	1.0	1.1		
Other taxes	.2	.2	.2	.2	.2	.2	.2	.2	.2		
Income after taxes	96.8	98.2	99.8	98.5	97.7	97.7	95.3	95.8	94.6		

Source: Consumer Expenditure Survey, U.S. Bureau of Labor Statistics, September, 2012

Value less than or equal to 0.5.
 Value less than 0.05.
 Data are likely to have large sampling errors.
 n.a. Not applicable.