

Table 1101. Quintiles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 2016

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Number of consumer units (in thousands)	129,549	25,884	26,019	25,905	25,900	25,842
Lower limit	n.a.	n.a.	\$19,868	\$38,163	\$64,418	\$108,040
Consumer unit characteristics:						
Income before taxes						
Mean	\$74,664	\$11,389	\$28,976	\$50,563	\$84,173	\$198,674
SE	1,447.86	154.83	166.71	252.84	369.55	6,385.26
CV(%)	1.94	1.36	.58	.50	.44	3.21
Income after taxes						
Mean	64,175	11,832	29,423	47,681	75,065	157,215
SE	963.10	169.42	180.91	260.46	340.25	4,050.34
CV(%)	1.50	1.43	.61	.55	.45	2.58
Age of reference person	50.9	54.3	54.2	49.7	47.8	48.7
Average number in consumer unit:						
People	2.5	1.6	2.2	2.5	2.9	3.1
Children under 18 .....	.6	.3	.5	.6	.7	.8
Adults 65 and older .....	.4	.4	.6	.4	.3	.2
Earners	1.3	.5	.8	1.4	1.8	2.0
Vehicles	1.9	.9	1.5	1.9	2.4	2.7
Percent distribution:						
Reference person:						
Men	47	39	43	47	51	56
Women	53	61	57	53	49	44
Housing tenure:						
Homeowner	62	40	54	60	73	85
With mortgage	36	11	19	33	51	65
Without mortgage	27	28	36	27	22	20
Renter	38	60	46	40	27	15
Race of reference person:						
Black or African-American	13	20	16	13	10	7
White, Asian, and all other races	87	80	84	87	90	93
Hispanic or Latino origin of reference person:						
Hispanic or Latino	13	13	16	17	12	8
Not Hispanic or Latino	87	87	84	83	88	92
Education of reference person:						
Elementary (1-8)	3	6	4	3	1	(¹)
High school (9-12)	32	45	41	35	25	12
College	65	48	54	62	73	88
Never attended and other	(¹)	1	(¹)	(¹)	(¹)	(¹)
At least one vehicle owned or leased	87	64	86	93	97	97
Average annual expenditures						
Mean	\$57,311	\$25,138	\$36,770	\$47,664	\$64,910	\$112,221
SE	593.55	534.64	708.40	574.77	670.22	1,715.84
CV(%)	1.04	2.13	1.93	1.21	1.03	1.53
Food						
Mean	7,203	3,862	4,978	6,224	8,436	12,513
Share	12.6	15.4	13.5	13.1	13.0	11.2
SE	94.56	108.74	133.00	159.69	201.63	253.84
CV(%)	1.31	2.82	2.67	2.57	2.39	2.03
Food at home						
Mean	4,049	2,502	3,112	3,697	4,738	6,193
Share	7.1	10.0	8.5	7.8	7.3	5.5
SE	55.32	84.71	94.17	113.68	145.97	131.76
CV(%)	1.37	3.39	3.03	3.07	3.08	2.13
Cereals and bakery products						
Mean	524	314	413	513	608	772
Share .....	.9	1.3	1.1	1.1	.9	.7
SE	9.92	14.58	15.52	22.10	21.88	22.52
CV(%)	1.89	4.64	3.75	4.31	3.60	2.92
Cereals and cereal products						
Mean	172	105	137	174	199	244
Share .....	.3	.4	.4	.4	.3	.2
SE	4.17	6.31	6.76	13.21	8.00	9.17
CV(%)	2.43	6.02	4.95	7.59	4.02	3.75
Bakery products						
Mean	353	210	277	339	410	528

See footnotes at end of table.

Table 1101. Quintiles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 2016 — Continued

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Bakery products						
Share .....	.6	.8	.8	.7	.6	.5
SE	7.71	9.50	10.90	15.10	16.18	17.32
CV(%)	2.19	4.53	3.94	4.45	3.95	3.28
Meats, poultry, fish, and eggs						
Mean	890	607	710	791	1,021	1,320
Share	1.6	2.4	1.9	1.7	1.6	1.2
SE	15.36	31.23	32.31	30.11	38.15	45.44
CV(%)	1.73	5.14	4.55	3.81	3.74	3.44
Beef						
Mean	244	165	205	220	276	353
Share .....	.4	.7	.6	.5	.4	.3
SE	6.42	14.07	15.20	13.23	17.41	22.39
CV(%)	2.63	8.54	7.43	6.02	6.31	6.34
Pork						
Mean	169	128	143	157	198	219
Share .....	.3	.5	.4	.3	.3	.2
SE	3.51	9.25	7.87	7.21	11.65	10.78
CV(%)	2.08	7.24	5.50	4.59	5.90	4.91
Other meats						
Mean	120	76	96	107	138	184
Share .....	.2	.3	.3	.2	.2	.2
SE	2.98	4.33	7.01	6.70	8.51	8.18
CV(%)	2.48	5.70	7.34	6.28	6.15	4.44
Poultry						
Mean	172	116	135	149	203	254
Share .....	.3	.5	.4	.3	.3	.2
SE	4.47	6.54	8.09	8.79	11.59	10.86
CV(%)	2.61	5.62	5.99	5.90	5.71	4.28
Fish and seafood						
Mean	130	85	80	109	144	231
Share .....	.2	.3	.2	.2	.2	.2
SE	5.72	11.62	6.90	7.05	8.51	18.05
CV(%)	4.41	13.70	8.61	6.47	5.91	7.83
Eggs						
Mean	56	38	52	49	62	79
Share .....	.1	.2	.1	.1	.1	.1
SE	1.64	2.46	4.95	1.81	3.13	3.26
CV(%)	2.94	6.48	9.60	3.69	5.04	4.14
Dairy products						
Mean	410	246	316	384	472	630
Share .....	.7	1.0	.9	.8	.7	.6
SE	6.73	9.18	9.08	14.69	17.95	18.94
CV(%)	1.64	3.73	2.87	3.83	3.80	3.01
Fresh milk and cream						
Mean	139	97	115	132	158	192
Share .....	.2	.4	.3	.3	.2	.2
SE	2.83	4.12	4.93	5.92	6.26	6.76
CV(%)	2.03	4.24	4.30	4.48	3.96	3.52
Other dairy products						
Mean	271	149	201	251	314	438
Share .....	.5	.6	.5	.5	.5	.4
SE	4.90	6.78	6.48	10.69	13.41	13.93
CV(%)	1.81	4.54	3.22	4.25	4.27	3.18
Fruits and vegetables						
Mean	783	442	591	702	914	1,266
Share	1.4	1.8	1.6	1.5	1.4	1.1
SE	12.51	21.55	22.10	26.69	34.67	33.83
CV(%)	1.60	4.88	3.74	3.80	3.79	2.67
Fresh fruits						
Mean	288	154	213	262	329	482
Share .....	.5	.6	.6	.5	.5	.4
SE	6.08	8.99	9.83	12.39	13.73	18.70
CV(%)	2.11	5.83	4.62	4.74	4.17	3.88
Fresh vegetables						
Mean	254	137	188	226	294	423
Share .....	.4	.5	.5	.5	.5	.4
SE	3.86	7.63	9.03	8.11	13.60	12.35
CV(%)	1.52	5.58	4.79	3.59	4.63	2.92
Processed fruits						
Mean	109	65	85	98	126	171
Share .....	.2	.3	.2	.2	.2	.2
SE	2.46	4.23	4.10	5.35	5.87	6.71
CV(%)	2.26	6.54	4.84	5.48	4.67	3.93
Processed vegetables						
Mean	133	86	105	116	166	190
Share .....	.2	.3	.3	.2	.3	.2
SE	3.88	5.60	6.41	7.00	8.38	9.30

See footnotes at end of table.

Table 1101. Quintiles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 2016 — Continued

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Processed vegetables						
CV(%)	2.93	6.53	6.11	6.01	5.05	4.90
Other food at home						
Mean	1,442	892	1,082	1,308	1,723	2,205
Share	2.5	3.5	2.9	2.7	2.7	2.0
SE	20.81	31.74	33.31	42.51	49.01	50.65
CV(%)	1.44	3.56	3.08	3.25	2.85	2.30
Sugar and other sweets						
Mean	148	92	109	133	171	234
Share .....	.3	.4	.3	.3	.3	.2
SE	4.35	5.87	6.00	9.72	8.23	12.72
CV(%)	2.94	6.39	5.49	7.30	4.81	5.43
Fats and oils						
Mean	111	71	85	100	134	167
Share .....	.2	.3	.2	.2	.2	.1
SE	3.24	4.32	4.37	6.83	7.29	6.81
CV(%)	2.91	6.13	5.17	6.84	5.42	4.07
Miscellaneous foods						
Mean	734	435	533	679	889	1,136
Share	1.3	1.7	1.4	1.4	1.4	1.0
SE	11.04	19.43	16.67	25.61	25.16	28.25
CV(%)	1.50	4.47	3.13	3.77	2.83	2.49
Nonalcoholic beverages						
Mean	393	281	323	357	462	543
Share .....	.7	1.1	.9	.8	.7	.5
SE	7.11	18.38	12.95	13.60	19.19	19.81
CV(%)	1.81	6.54	4.01	3.80	4.15	3.65
Food prepared by consumer unit on out-of-town trips						
Mean	55	14	32	38	66	125
Share .....	.1	.1	.1	.1	.1	.1
SE	2.51	1.63	3.86	3.50	4.92	6.67
CV(%)	4.55	11.66	11.88	9.17	7.45	5.34
Food away from home						
Mean	3,154	1,360	1,866	2,527	3,698	6,320
Share	5.5	5.4	5.1	5.3	5.7	5.6
SE	64.74	62.73	76.43	91.49	115.39	189.27
CV(%)	2.05	4.61	4.10	3.62	3.12	2.99
Alcoholic beverages						
Mean	484	158	261	350	569	1,082
Share .....	.8	.6	.7	.7	.9	1.0
SE	16.66	15.49	20.41	30.12	40.10	49.25
CV(%)	3.44	9.82	7.82	8.61	7.05	4.55
Housing						
Mean	18,886	10,267	13,552	16,315	20,687	33,653
Share	33.0	40.8	36.9	34.2	31.9	30.0
SE	149.46	239.50	179.19	176.22	223.95	461.24
CV(%) .....	.79	2.33	1.32	1.08	1.08	1.37
Shelter						
Mean	11,128	6,331	7,883	9,342	12,136	19,981
Share	19.4	25.2	21.4	19.6	18.7	17.8
SE	113.28	168.20	142.77	137.46	176.95	339.25
CV(%)	1.02	2.66	1.81	1.47	1.46	1.70
Owned dwellings						
Mean	6,295	1,883	3,175	4,546	7,532	14,372
Share	11.0	7.5	8.6	9.5	11.6	12.8
SE	79.27	98.48	88.53	140.84	150.66	300.59
CV(%)	1.26	5.23	2.79	3.10	2.00	2.09
Mortgage interest and charges						
Mean	2,889	545	977	1,910	3,707	7,325
Share	5.0	2.2	2.7	4.0	5.7	6.5
SE	52.35	37.41	45.75	82.04	87.40	202.80
CV(%)	1.81	6.86	4.68	4.30	2.36	2.77
Property taxes						
Mean	1,969	714	1,169	1,468	2,196	4,308
Share	3.4	2.8	3.2	3.1	3.4	3.8
SE	28.53	34.13	36.43	46.11	59.17	110.80
CV(%)	1.45	4.78	3.12	3.14	2.69	2.57
Maintenance, repairs, insurance, other expenses						
Mean	1,437	624	1,029	1,168	1,628	2,739
Share	2.5	2.5	2.8	2.5	2.5	2.4
SE	38.73	79.53	67.27	66.79	86.06	133.63
CV(%)	2.70	12.75	6.54	5.72	5.29	4.88
Rented dwellings						
Mean	4,035	4,279	4,362	4,417	3,868	3,244

See footnotes at end of table.

Table 1101. Quintiles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 2016 — Continued

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Rented dwellings						
Share	7.0	17.0	11.9	9.3	6.0	2.9
SE	64.12	139.64	97.99	110.42	154.05	173.38
CV(%)	1.59	3.26	2.25	2.50	3.98	5.34
Other lodging						
Mean	798	169	345	379	736	2,366
Share	1.4	.7	.9	.8	1.1	2.1
SE	33.99	23.21	37.28	30.84	40.07	126.90
CV(%)	4.26	13.71	10.80	8.14	5.44	5.36
Utilities, fuels, and public services						
Mean	3,884	2,321	3,218	3,818	4,451	5,618
Share	6.8	9.2	8.8	8.0	6.9	5.0
SE	36.08	57.66	36.91	53.73	42.82	75.75
CV(%) .....	.93	2.48	1.15	1.41	.96	1.35
Natural gas						
Mean	355	220	288	323	384	558
Share .....	.6	.9	.8	.7	.6	.5
SE	10.52	12.66	13.54	13.22	13.72	17.63
CV(%)	2.97	5.75	4.70	4.09	3.57	3.16
Electricity						
Mean	1,444	1,013	1,309	1,436	1,569	1,895
Share	2.5	4.0	3.6	3.0	2.4	1.7
SE	16.13	32.70	20.30	25.31	15.99	28.38
CV(%)	1.12	3.23	1.55	1.76	1.02	1.50
Fuel oil and other fuels						
Mean	85	47	74	81	88	136
Share .....	.1	.2	.2	.2	.1	.1
SE	5.81	6.98	7.02	10.21	10.83	14.22
CV(%)	6.81	14.83	9.55	12.59	12.25	10.43
Telephone services						
Mean	1,431	719	1,095	1,427	1,752	2,164
Share	2.5	2.9	3.0	3.0	2.7	1.9
SE	13.62	20.34	16.80	19.97	24.64	30.98
CV(%) .....	.95	2.83	1.53	1.40	1.41	1.43
Residential phone service, VOIP, and phone cards						
Mean	307	230	296	290	299	422
Share .....	.5	.9	.8	.6	.5	.4
SE	7.25	10.14	10.40	11.59	7.52	14.57
CV(%)	2.36	4.40	3.51	4.00	2.51	3.45
Cellular phone service						
Mean	1,124	489	799	1,138	1,453	1,741
Share	2.0	1.9	2.2	2.4	2.2	1.6
SE	12.03	16.10	17.23	17.73	23.42	26.74
CV(%)	1.07	3.29	2.16	1.56	1.61	1.54
Water and other public services						
Mean	569	321	453	550	657	865
Share	1.0	1.3	1.2	1.2	1.0	.8
SE	13.54	13.18	16.10	17.03	16.51	28.52
CV(%)	2.38	4.11	3.55	3.09	2.51	3.30
Household operations						
Mean	1,384	584	815	996	1,419	3,112
Share	2.4	2.3	2.2	2.1	2.2	2.8
SE	35.95	68.44	53.70	42.92	65.18	105.23
CV(%)	2.60	11.72	6.59	4.31	4.59	3.38
Personal services						
Mean	457	150	170	228	456	1,282
Share .....	.8	.6	.5	.5	.7	1.1
SE	26.73	63.37	41.11	30.67	49.35	87.62
CV(%)	5.86	42.26	24.15	13.46	10.83	6.83
Other household expenses						
Mean	927	434	645	768	963	1,830
Share	1.6	1.7	1.8	1.6	1.5	1.6
SE	17.26	26.60	19.01	27.94	30.32	44.07
CV(%)	1.86	6.13	2.95	3.64	3.15	2.41
Housekeeping supplies						
Mean	660	376	517	623	684	1,102
Share	1.2	1.5	1.4	1.3	1.1	1.0
SE	11.84	21.80	26.69	34.01	34.49	49.66
CV(%)	1.79	5.80	5.16	5.46	5.04	4.51
Laundry and cleaning supplies						
Mean	160	107	143	152	161	236
Share .....	.3	.4	.4	.3	.2	.2
SE	4.30	7.98	16.14	8.52	9.05	11.20
CV(%)	2.69	7.43	11.27	5.61	5.63	4.74
Other household products						
Mean	363	189	268	347	389	623
Share .....	.6	.8	.7	.7	.6	.6

See footnotes at end of table.

Table 1101. Quintiles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 2016 — Continued

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Other household products						
SE	9.13	12.66	17.96	18.86	23.94	34.17
CV(%)	2.51	6.68	6.71	5.44	6.15	5.48
Postage and stationery						
Mean	137	79	106	124	134	243
Share .....	.2	.3	.3	.3	.2	.2
SE	6.47	13.69	12.27	20.46	14.51	21.29
CV(%)	4.71	17.30	11.58	16.53	10.79	8.77
Household furnishings and equipment						
Mean	1,829	655	1,119	1,537	1,998	3,840
Share	3.2	2.6	3.0	3.2	3.1	3.4
SE	52.29	33.37	67.38	74.57	84.62	201.98
CV(%)	2.86	5.09	6.02	4.85	4.23	5.26
Household textiles						
Mean	98	43	75	80	128	166
Share .....	.2	.2	.2	.2	.2	.1
SE	5.44	6.60	11.22	11.34	18.94	12.93
CV(%)	5.53	15.26	15.03	14.13	14.82	7.77
Furniture						
Mean	460	161	313	334	509	984
Share .....	.8	.6	.9	.7	.8	.9
SE	19.22	15.73	33.06	29.74	38.16	79.69
CV(%)	4.18	9.77	10.57	8.91	7.50	8.10
Floor coverings						
Mean	20	5	15	16	18	47
Share	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
SE	1.52	.97	3.26	2.83	2.88	6.83
CV(%)	7.47	18.72	21.78	17.23	15.81	14.58
Major appliances						
Mean	283	105	206	264	309	532
Share .....	.5	.4	.6	.6	.5	.5
SE	12.32	9.62	16.38	16.97	32.09	42.78
CV(%)	4.35	9.14	7.97	6.43	10.39	8.05
Small appliances, miscellaneous housewares						
Mean	123	58	78	116	160	204
Share .....	.2	.2	.2	.2	.2	.2
SE	5.58	6.02	10.14	11.66	17.61	13.45
CV(%)	4.53	10.40	12.98	10.07	10.98	6.61
Miscellaneous household equipment						
Mean	845	283	432	727	874	1,908
Share	1.5	1.1	1.2	1.5	1.3	1.7
SE	41.06	25.44	42.93	58.41	50.10	167.45
CV(%)	4.86	9.00	9.93	8.03	5.73	8.78
Apparel and services						
Mean	1,803	860	1,164	1,519	1,959	3,511
Share	3.1	3.4	3.2	3.2	3.0	3.1
SE	63.08	67.53	77.15	79.62	98.04	237.45
CV(%)	3.50	7.85	6.63	5.24	5.00	6.76
Men and boys						
Mean	427	207	287	362	441	836
Share .....	.7	.8	.8	.8	.7	.7
SE	21.70	30.53	29.70	30.61	28.35	79.62
CV(%)	5.09	14.72	10.36	8.46	6.42	9.52
Men, 16 and over						
Mean	323	155	220	271	323	646
Share .....	.6	.6	.6	.6	.5	.6
SE	20.77	25.52	26.54	28.06	26.22	77.13
CV(%)	6.43	16.43	12.07	10.35	8.11	11.94
Boys, 2 to 15						
Mean	104	52	67	91	118	190
Share .....	.2	.2	.2	.2	.2	.2
SE	6.65	8.68	10.78	12.14	10.92	21.61
CV(%)	6.42	16.67	16.12	13.37	9.25	11.35
Women and girls						
Mean	665	323	430	579	760	1,232
Share	1.2	1.3	1.2	1.2	1.2	1.1
SE	23.71	28.51	45.17	44.98	56.04	69.51
CV(%)	3.57	8.83	10.50	7.77	7.38	5.64
Women, 16 and over						
Mean	571	286	385	487	634	1,064
Share	1.0	1.1	1.0	1.0	1.0	.9
SE	21.96	28.25	44.03	43.36	52.05	65.01
CV(%)	3.84	9.88	11.43	8.90	8.21	6.11
Girls, 2 to 15						
Mean	94	37	45	92	126	168
Share .....	.2	.1	.1	.2	.2	.1

See footnotes at end of table.

Table 1101. Quintiles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 2016 — Continued

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Girls, 2 to 15						
SE	5.06	6.11	4.92	10.58	17.10	18.37
CV(%)	5.41	16.56	10.92	11.55	13.55	10.93
Children under 2						
Mean	66	23	46	51	102	110
Share .....	.1	.1	.1	.1	.2	.1
SE	4.95	5.85	7.20	9.26	17.46	17.98
CV(%)	7.47	25.92	15.67	18.06	17.15	16.37
Footwear						
Mean	388	206	256	334	424	717
Share .....	.7	.8	.7	.7	.7	.6
SE	18.86	27.71	30.97	30.40	36.18	58.70
CV(%)	4.86	13.43	12.09	9.10	8.52	8.18
Other apparel products and services						
Mean	257	101	144	193	232	616
Share .....	.4	.4	.4	.4	.4	.5
SE	30.98	5.90	11.78	18.60	25.53	145.90
CV(%)	12.05	5.83	8.16	9.62	11.02	23.69
Transportation						
Mean	9,049	3,767	5,992	8,464	10,931	16,114
Share	15.8	15.0	16.3	17.8	16.8	14.4
SE	195.49	222.33	271.75	317.17	356.14	477.88
CV(%)	2.16	5.90	4.54	3.75	3.26	2.97
Vehicle purchases (net outlay)						
Mean	3,634	1,332	2,492	3,542	4,383	6,432
Share	6.3	5.3	6.8	7.4	6.8	5.7
SE	159.02	154.69	251.10	289.18	338.59	431.95
CV(%)	4.38	11.62	10.08	8.17	7.73	6.72
Cars and trucks, new						
Mean	1,650	462	1,138	1,418	1,958	3,277
Share	2.9	1.8	3.1	3.0	3.0	2.9
SE	118.57	121.75	169.12	202.42	221.23	369.98
CV(%)	7.19	26.34	14.87	14.28	11.30	11.29
Cars and trucks, used						
Mean	1,919	843	1,322	2,087	2,324	3,023
Share	3.3	3.4	3.6	4.4	3.6	2.7
SE	104.80	103.47	156.32	204.58	249.77	281.13
CV(%)	5.46	12.28	11.83	9.80	10.75	9.30
Other vehicles						
Mean	66	27	33	37	100	132
Share .....	.1	.1	.1	.1	.2	.1
SE	15.07	15.64	19.79	9.29	35.79	53.06
CV(%)	22.94	58.31	60.59	25.04	35.73	40.17
Gasoline and motor oil						
Mean	1,909	902	1,408	1,909	2,435	2,895
Share	3.3	3.6	3.8	4.0	3.8	2.6
SE	22.86	28.04	21.82	28.26	39.72	47.31
CV(%)	1.20	3.11	1.55	1.48	1.63	1.63
Other vehicle expenses						
Mean	2,884	1,308	1,811	2,628	3,550	5,127
Share	5.0	5.2	4.9	5.5	5.5	4.6
SE	64.85	95.39	103.47	132.59	133.84	193.30
CV(%)	2.25	7.29	5.71	5.05	3.77	3.77
Vehicle finance charges						
Mean	226	65	134	213	318	401
Share .....	.4	.3	.4	.4	.5	.4
SE	4.68	5.23	6.31	6.82	9.06	17.63
CV(%)	2.07	8.08	4.72	3.21	2.85	4.40
Maintenance and repairs						
Mean	849	386	577	827	1,005	1,452
Share	1.5	1.5	1.6	1.7	1.5	1.3
SE	18.64	27.75	25.86	37.79	37.40	56.62
CV(%)	2.20	7.19	4.48	4.57	3.72	3.90
Vehicle insurance						
Mean	1,149	661	741	1,069	1,505	1,768
Share	2.0	2.6	2.0	2.2	2.3	1.6
SE	53.14	90.30	89.00	118.24	120.08	167.40
CV(%)	4.62	13.66	12.01	11.06	7.98	9.47
Vehicle rental, leases, licenses, and other charges						
Mean	660	196	359	519	722	1,506
Share	1.2	.8	1.0	1.1	1.1	1.3
SE	23.95	17.49	20.58	29.26	44.09	68.59
CV(%)	3.63	8.91	5.73	5.63	6.11	4.56
Public and other transportation						
Mean	623	225	281	386	564	1,661
Share	1.1	.9	.8	.8	.9	1.5

See footnotes at end of table.

Table 1101. Quintiles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 2016 — Continued

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Public and other transportation						
SE	20.60	18.80	13.99	25.58	30.93	80.35
CV(%)	3.31	8.35	4.98	6.63	5.49	4.84
Healthcare						
Mean	4,612	2,156	3,528	4,266	5,442	7,677
Share	8.0	8.6	9.6	9.0	8.4	6.8
SE	73.07	69.29	75.34	99.31	130.72	174.48
CV(%)	1.58	3.21	2.14	2.33	2.40	2.27
Health insurance						
Mean	3,160	1,482	2,467	3,012	3,791	5,054
Share	5.5	5.9	6.7	6.3	5.8	4.5
SE	42.12	51.31	44.30	61.66	86.11	117.22
CV(%)	1.33	3.46	1.80	2.05	2.27	2.32
Medical services						
Mean	838	326	544	687	967	1,671
Share	1.5	1.3	1.5	1.4	1.5	1.5
SE	34.68	28.50	47.89	40.51	50.01	94.55
CV(%)	4.14	8.75	8.80	5.90	5.17	5.66
Drugs						
Mean	463	276	412	448	509	669
Share .....	.8	1.1	1.1	.9	.8	.6
SE	13.35	18.38	17.10	26.08	30.03	32.60
CV(%)	2.89	6.66	4.15	5.82	5.90	4.87
Medical supplies						
Mean	151	71	105	119	175	283
Share .....	.3	.3	.3	.3	.3	.3
SE	4.97	9.28	9.81	10.61	10.58	16.20
CV(%)	3.30	12.99	9.33	8.89	6.04	5.73
Entertainment						
Mean	2,913	1,146	1,783	2,344	3,409	5,888
Share	5.1	4.6	4.8	4.9	5.3	5.2
SE	66.99	47.41	61.95	104.58	158.12	231.13
CV(%)	2.30	4.14	3.47	4.46	4.64	3.93
Fees and admissions						
Mean	681	145	261	389	696	1,919
Share	1.2	.6	.7	.8	1.1	1.7
SE	21.87	11.84	19.67	25.64	41.61	75.23
CV(%)	3.21	8.16	7.54	6.59	5.98	3.92
Audio and visual equipment and services						
Mean	1,085	625	895	1,032	1,247	1,627
Share	1.9	2.5	2.4	2.2	1.9	1.4
SE	16.91	21.67	23.41	21.81	22.72	74.09
CV(%)	1.56	3.46	2.62	2.11	1.82	4.55
Pets, toys, hobbies, and playground equipment						
Mean	740	282	461	600	935	1,424
Share	1.3	1.1	1.3	1.3	1.4	1.3
SE	45.64	18.11	35.74	59.40	143.78	165.59
CV(%)	6.16	6.43	7.74	9.89	15.38	11.63
Pets						
Mean	583	222	343	476	759	1,116
Share	1.0	.9	.9	1.0	1.2	1.0
SE	39.37	14.33	24.33	54.97	133.92	147.54
CV(%)	6.75	6.46	7.08	11.56	17.64	13.22
Toys, hobbies, and playground equipment						
Mean	157	60	118	125	176	307
Share .....	.3	.2	.3	.3	.3	.3
SE	11.80	9.55	18.20	17.99	19.16	40.19
CV(%)	7.50	15.93	15.43	14.40	10.91	13.07
Other entertainment supplies, equipment, and services						
Mean	406	94	166	323	531	919
Share .....	.7	.4	.5	.7	.8	.8
SE	35.91	34.18	35.36	70.67	66.57	132.06
CV(%)	8.84	36.40	21.34	21.91	12.53	14.37
Personal care products and services						
Mean	707	333	490	569	777	1,364
Share	1.2	1.3	1.3	1.2	1.2	1.2
SE	11.27	16.93	21.98	21.85	29.62	33.97
CV(%)	1.59	5.08	4.49	3.84	3.81	2.49
Reading						
Mean	118	64	86	96	115	229
Share .....	.2	.3	.2	.2	.2	.2
SE	5.72	8.30	14.34	9.29	11.54	17.36

See footnotes at end of table.

Table 1101. Quintiles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 2016 — Continued

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Reading						
CV(%)	4.86	12.89	16.74	9.65	10.07	7.59
Education						
Mean	1,329	681	759	618	988	3,605
Share	2.3	2.7	2.1	1.3	1.5	3.2
SE	69.57	106.27	216.53	79.49	95.12	257.13
CV(%)	5.24	15.60	28.54	12.87	9.63	7.13
Tobacco products and smoking supplies						
Mean	337	305	335	362	383	302
Share .....	.6	1.2	.9	.8	.6	.3
SE	10.95	17.94	18.91	15.97	24.41	16.56
CV(%)	3.25	5.89	5.65	4.42	6.38	5.48
Miscellaneous						
Mean	959	336	646	1,008	1,062	1,748
Share	1.7	1.3	1.8	2.1	1.6	1.6
SE	43.48	37.92	90.59	138.28	78.74	118.26
CV(%)	4.53	11.29	14.02	13.72	7.41	6.77
Cash contributions						
Mean	2,081	558	1,431	1,301	1,891	5,233
Share	3.6	2.2	3.9	2.7	2.9	4.7
SE	213.04	42.42	302.59	69.73	87.03	994.50
CV(%)	10.24	7.60	21.15	5.36	4.60	19.01
Personal insurance and pensions						
Mean	6,831	645	1,766	4,227	8,262	19,302
Share	11.9	2.6	4.8	8.9	12.7	17.2
SE	146.30	126.49	70.66	139.39	215.04	509.47
CV(%)	2.14	19.62	4.00	3.30	2.60	2.64
Life and other personal insurance						
Mean	322	88	180	238	319	785
Share .....	.6	.4	.5	.5	.5	.7
SE	13.80	8.35	15.15	19.09	21.72	50.32
CV(%)	4.29	9.45	8.40	8.01	6.81	6.41
Pensions and Social Security						
Mean	6,509	556	1,586	3,989	7,942	18,517
Share	11.4	2.2	4.3	8.4	12.2	16.5
SE	138.78	125.43	66.62	135.82	212.08	499.08
CV(%)	2.13	22.55	4.20	3.40	2.67	2.70
Sources of income and personal taxes:						
Money income before taxes						
Mean	\$74,664	\$11,389	\$28,976	\$50,563	\$84,173	\$198,674
SE	1,447.86	154.83	166.71	252.84	369.55	6,385.26
CV(%)	1.94	1.36	.58	.50	.44	3.21
Wages and salaries						
Mean	57,319	3,472	15,208	37,690	70,938	159,681
Share	76.8	30.5	52.5	74.5	84.3	80.4
SE	751.26	148.12	325.49	541.33	419.49	2,319.49
CV(%)	1.31	4.27	2.14	1.44	.59	1.45
Self-employment income						
Mean	6,270	143	803	1,843	3,592	25,036
Share	8.4	1.3	2.8	3.6	4.3	12.6
SE	1,162.86	52.70	126.14	238.68	321.09	5,801.62
CV(%)	18.55	36.95	15.72	12.95	8.94	23.17
Social Security, private and government retirement						
Mean	8,001	5,873	10,996	9,127	7,194	6,795
Share	10.7	51.6	37.9	18.1	8.5	3.4
SE	166.26	204.02	286.18	373.87	335.17	524.98
CV(%)	2.08	3.47	2.60	4.10	4.66	7.73
Interest, dividends, rental income, other property income						
Mean	1,751	125	382	835	1,354	6,074
Share	2.3	1.1	1.3	1.7	1.6	3.1
SE	158.28	33.30	48.65	100.39	139.82	730.69
CV(%)	9.04	26.68	12.73	12.02	10.32	12.03
Public assistance, Supplemental Security Income, Supplementary Nutrition Assistance Program (SNAP)						
Mean	519	1,127	759	382	256	67
Share .....	.7	9.9	2.6	.8	.3	(¹)
SE	24.38	65.62	50.62	33.72	36.65	20.58

See footnotes at end of table.

Table 1101. Quintiles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 2016 — Continued

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Public assistance, Supplemental Security Income, Supplementary Nutrition Assistance Program (SNAP)						
CV(%)	4.70	5.82	6.66	8.82	14.34	30.52
Unemployment and workers' compensation, veterans' benefits, and regular contributions for support						
Mean	444	174	421	452	588	587
Share .....	.6	1.5	1.5	.9	.7	.3
SE	33.37	20.08	54.43	57.54	71.91	95.19
CV(%)	7.51	11.54	12.94	12.73	12.22	16.23
Other income						
Mean	360	475	408	234	249	434
Share .....	.5	4.2	1.4	.5	.3	.2
SE	28.34	47.02	83.34	32.99	35.42	87.09
CV(%)	7.87	9.90	20.44	14.10	14.20	20.05
Personal taxes (contains some imputed values)						
Mean	10,489	-443	-447	2,882	9,108	41,459
Share	14.0	-3.9	-1.5	5.7	10.8	20.9
SE	508.27	62.54	106.07	115.31	146.16	2,405.00
CV(%)	4.85	-14.13	-23.73	4.00	1.60	5.80
Federal income taxes						
Mean	8,367	-416	-637	1,954	6,859	34,172
Share	11.2	-3.7	-2.2	3.9	8.1	17.2
SE	485.47	43.05	92.81	77.07	72.08	2,376.48
CV(%)	5.80	-10.35	-14.56	3.94	1.05	6.95
State and local income taxes						
Mean	2,046	-62	144	851	2,188	7,130
Share	2.7	-.5	.5	1.7	2.6	3.6
SE	91.94	19.52	26.62	42.95	96.71	278.99
CV(%)	4.49	-31.58	18.43	5.05	4.42	3.91
Other taxes						
Mean	75	35	46	77	61	157
Share .....	.1	.3	.2	.2	.1	.1
SE	17.97	21.30	19.75	31.79	16.02	44.47
CV(%)	23.92	60.95	42.99	41.33	26.33	28.30
Income after taxes						
Mean	64,175	11,832	29,423	47,681	75,065	157,215
Share	86.0	103.9	101.5	94.3	89.2	79.1
SE	963.10	169.42	180.91	260.46	340.25	4,050.34
CV(%)	1.50	1.43	.61	.55	.45	2.58
Addenda:						
Net change in total assets and liabilities						
Mean	\$8,721	-\$32	\$1,994	\$4,317	\$8,203	\$29,195
SE	1,059.57	1,036.69	1,354.01	2,343.36	2,572.23	4,347.94
CV(%)	12.15	-3,288.04	67.89	54.28	31.36	14.89
Net change in total assets						
Mean	15,570	1,563	5,280	9,567	17,277	44,264
SE	981.31	1,014.50	1,235.95	2,068.13	2,776.87	4,392.95
CV(%)	6.30	64.91	23.41	21.62	16.07	9.92
Net change in total liabilities						
Mean	6,848	1,595	3,286	5,250	9,073	15,070
SE	611.08	363.44	623.53	1,149.28	1,362.71	2,438.38
CV(%)	8.92	22.79	18.98	21.89	15.02	16.18
Other financial information:						
Other money receipts						
Mean	718	479	663	763	506	1,178
SE	159.13	148.78	232.54	157.33	78.15	689.06
CV(%)	22.17	31.07	35.08	20.61	15.45	58.48
Mortgage principal paid on owned property						
Mean	-1,908	-398	-645	-1,553	-2,127	-4,830
SE	94.38	29.68	35.28	392.53	47.98	204.56
CV(%)	-4.95	-7.46	-5.47	-25.28	-2.26	-4.23
Estimated market value of owned home						
Mean	172,263	63,932	102,084	128,788	186,282	380,958
SE	3,390.32	2,930.56	2,718.88	5,338.71	3,264.75	11,949.55
CV(%)	1.97	4.58	2.66	4.15	1.75	3.14
Estimated monthly rental value of owned home						
Mean	971	431	644	799	1,092	1,894
SE	10.93	15.05	13.25	20.13	14.82	38.01
CV(%)	1.13	3.49	2.06	2.52	1.36	2.01

See footnotes at end of table.

Table 1101. Quintiles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 2016 — Continued

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Gifts of goods and services, total						
Mean	1,125	374	665	840	935	2,816
SE	57.62	27.68	51.38	91.17	79.78	209.00
CV(%)	5.12	7.41	7.72	10.85	8.53	7.42
Food						
Mean	74	51	42	56	56	168
SE	4.53	13.04	6.58	10.17	8.91	18.44
CV(%)	6.09	25.70	15.80	18.32	15.85	10.96
Alcoholic beverages						
Mean	13	10	8	8	13	23
SE	1.91	4.33	3.46	3.37	6.47	5.17
CV(%)	15.05	41.58	41.96	41.44	48.13	22.22
Housing						
Mean	238	105	158	198	168	562
SE	15.60	9.29	19.11	25.61	22.21	54.83
CV(%)	6.55	8.81	12.08	12.92	13.19	9.76
Housekeeping supplies						
Mean	26	7	22	19	23	59
SE	2.35	2.41	4.18	3.52	5.17	11.51
CV(%)	9.12	36.13	19.19	18.69	22.43	19.63
Household textiles						
Mean	10	2	4	11	11	21
SE	1.90	1.13	1.84	4.60	5.61	5.66
CV(%)	18.66	47.69	41.43	40.02	49.68	26.47
Appliances and miscellaneous housewares						
Mean	21	8	12	21	19	46
SE	2.52	3.01	3.48	6.00	5.42	9.55
CV(%)	11.80	35.68	29.31	28.14	28.68	20.57
Major appliances						
Mean	9	3	5	9	7	18
SE	1.82	2.28	2.74	3.67	3.44	4.19
CV(%)	21.17	65.33	50.63	42.17	46.01	23.41
Small appliances and miscellaneous housewares						
Mean	13	5	6	13	11	29
SE	2.12	1.78	2.16	4.67	3.62	8.42
CV(%)	16.59	36.04	33.47	37.05	31.67	29.52
Miscellaneous household equipment						
Mean	43	11	32	45	24	104
SE	3.99	1.87	6.62	12.68	4.29	13.57
CV(%)	9.27	17.24	20.97	27.96	18.05	13.09
Other housing						
Mean	138	77	89	101	91	332
SE	14.12	8.24	16.42	17.83	18.51	53.00
CV(%)	10.24	10.67	18.55	17.59	20.26	15.99
Apparel and services						
Mean	190	96	139	211	184	322
SE	9.56	16.61	16.98	31.76	18.99	33.83
CV(%)	5.02	17.35	12.18	15.08	10.30	10.51
Males, 2 and over						
Mean	51	26	34	59	46	88
SE	4.25	3.84	7.23	11.77	9.24	17.51
CV(%)	8.38	14.68	21.52	19.86	19.96	19.83
Females, 2 and over						
Mean	63	33	41	68	59	114
SE	5.33	11.01	9.23	15.09	10.45	17.95
CV(%)	8.48	32.94	22.75	22.31	17.70	15.77
Children under 2						
Mean	27	6	21	24	38	46
SE	2.82	2.36	3.57	6.03	7.56	9.71
CV(%)	10.39	36.61	16.90	25.39	19.65	21.15
Other apparel products and services						
Mean	50	30	44	60	40	74
SE	4.03	7.90	10.16	12.47	6.43	11.22
CV(%)	8.13	26.57	22.99	20.80	15.87	15.22
Jewelry and watches						
Mean	14	6	17	18	12	16
SE	2.60	3.20	8.12	8.62	4.81	3.55
CV(%)	18.79	51.61	48.77	46.72	41.28	21.98
All other apparel products and services						
Mean	36	24	28	41	29	58
SE	3.56	7.26	6.29	9.99	5.23	11.11
CV(%)	9.95	30.84	22.86	24.10	18.16	19.28
Transportation						
Mean	101	16	66	99	132	195
SE	16.20	5.04	17.48	31.75	35.94	49.87
CV(%)	15.97	30.66	26.59	32.17	27.28	25.59

See footnotes at end of table.

Table 1101. Quintiles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 2016 — Continued

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Healthcare						
Mean	28	10	34	19	31	46
SE	4.41	5.66	16.01	6.80	9.98	9.73
CV(%)	15.72	59.40	47.09	35.65	32.12	20.94
Entertainment						
Mean	95	33	70	65	100	206
SE	7.81	6.55	9.49	16.04	9.11	28.56
CV(%)	8.23	20.05	13.55	24.51	9.11	13.85
Toys, games, arts and crafts, and tricycles						
Mean	43	12	45	27	45	86
SE	5.52	4.16	8.07	8.89	8.74	24.02
CV(%)	12.81	34.57	18.01	33.00	19.29	27.85
Other entertainment						
Mean	52	21	25	38	55	120
SE	3.73	4.88	4.89	10.66	8.37	16.63
CV(%)	7.21	23.64	19.38	27.70	15.33	13.86
Personal care products and services						
Mean	13	8	13	9	10	25
SE	1.47	2.94	4.87	3.34	2.18	6.25
CV(%)	11.13	35.39	36.33	35.66	22.76	24.59
Reading						
Mean	4	2	4	4	3	9
SE .....	.70	1.04	1.14	1.26	.78	2.72
CV(%)	15.91	45.94	30.98	34.86	23.49	29.31
Education						
Mean	276	13	70	112	138	1,047
SE	30.43	5.35	29.80	47.29	30.44	130.94
CV(%)	11.04	39.88	42.70	42.34	22.02	12.50
All other gifts						
Mean	92	29	61	60	99	212
SE	10.21	6.93	11.76	11.86	16.25	47.63
CV(%)	11.09	24.28	19.18	19.83	16.38	22.49

¹ Value is too small to display.
n.a. Not applicable.

Source: Consumer Expenditure Survey, U.S. Bureau of Labor Statistics, August, 2017