

**Table 1101. Quintiles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 3rd quarter 2016 through 2nd quarter 2017**

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) .....	129,628	25,855	26,000	25,886	25,970	25,916
Lower limit .....	n.a.	n.a.	\$20,358	\$38,933	\$65,208	\$108,506
Consumer unit characteristics:						
Income before taxes						
Mean .....	\$73,207	\$11,587	\$29,414	\$51,379	\$84,924	\$188,676
SE .....	997.05	141.22	191.76	203.58	415.95	3,304.80
CV(%) .....	1.36	1.22	.65	.40	.49	1.75
Income after taxes						
Mean .....	63,271	12,122	29,994	48,385	75,776	150,018
SE .....	696.85	155.80	204.94	218.81	381.84	2,103.37
CV(%) .....	1.10	1.29	.68	.45	.50	1.40
Age of reference person .....	50.9	54.2	54.0	49.6	47.7	49.1
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	.9	1.3	1.8	2.1
Vehicles .....	1.9	1.0	1.5	1.9	2.3	2.7
Percent distribution:						
Reference person:						
Men .....	47	39	42	47	51	57
Women .....	53	61	58	53	49	43
Housing tenure:						
Homeowner .....	63	42	54	60	73	85
With mortgage .....	36	12	19	33	51	65
Without mortgage .....	27	30	35	27	22	20
Renter .....	37	58	46	40	27	15
Race of reference person:						
Black or African-American .....	13	19	16	13	10	7
White, Asian, and all other races .....	87	81	84	87	90	93
Hispanic or Latino origin of reference person:						
Hispanic or Latino .....	13	14	16	17	13	7
Not Hispanic or Latino .....	87	86	84	83	87	93
Education of reference person:						
Elementary (1-8) .....	3	7	4	3	1	( <sup>1</sup> )
High school (9-12) .....	30	44	40	32	24	12
College .....	66	49	55	65	75	87
Never attended and other .....	( <sup>1</sup> )	1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>2</sup> )
At least one vehicle owned or leased .....	89	67	88	94	97	97
Average annual expenditures						
Mean .....	\$58,460	\$26,144	\$38,187	\$48,543	\$66,532	\$112,845
SE .....	585.65	506.26	731.79	618.12	774.35	1,659.52
CV(%) .....	1.00	1.94	1.92	1.27	1.16	1.47
Food						
Mean .....	7,407	4,100	5,145	6,594	8,447	12,743
Share .....	12.7	15.7	13.5	13.6	12.7	11.3
SE .....	88.81	145.23	112.04	174.99	202.07	231.72
CV(%) .....	1.20	3.54	2.18	2.65	2.39	1.82
Food at home						
Mean .....	4,121	2,586	3,245	3,787	4,701	6,283
Share .....	7.0	9.9	8.5	7.8	7.1	5.6
SE .....	47.42	102.84	89.25	96.53	123.58	128.91
CV(%) .....	1.15	3.98	2.75	2.55	2.63	2.05
Cereals and bakery products						
Mean .....	540	336	424	522	605	811
Share .....	.9	1.3	1.1	1.1	.9	.7
SE .....	8.92	15.53	16.24	20.30	18.67	36.73
CV(%) .....	1.65	4.62	3.83	3.89	3.09	4.53
Cereals and cereal products						
Mean .....	172	106	141	170	200	244
Share .....	.3	.4	.4	.3	.3	.2
SE .....	3.55	5.62	7.01	11.98	7.89	7.16
CV(%) .....	2.06	5.32	4.98	7.06	3.93	2.94

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, 3rd quarter 2016 through 2nd quarter 2017 — Continued**

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
<b>Bakery products</b>						
Mean .....	367	230	283	352	404	567
Share .....	.6	.9	.7	.7	.6	.5
SE .....	7.54	11.44	12.13	15.22	13.36	35.55
CV(%) .....	2.05	4.97	4.29	4.32	3.31	6.27
<b>Meats, poultry, fish, and eggs</b>						
Mean .....	894	596	743	830	992	1,307
Share .....	1.5	2.3	1.9	1.7	1.5	1.2
SE .....	17.47	33.85	27.10	34.73	33.32	45.15
CV(%) .....	1.95	5.68	3.65	4.18	3.36	3.45
<b>Beef</b>						
Mean .....	235	161	201	216	261	334
Share .....	.4	.6	.5	.4	.4	.3
SE .....	6.70	15.16	14.17	12.73	14.39	17.01
CV(%) .....	2.86	9.39	7.06	5.90	5.52	5.10
<b>Pork</b>						
Mean .....	172	116	161	165	195	226
Share .....	.3	.4	.4	.3	.3	.2
SE .....	4.61	8.10	11.53	8.95	9.88	10.82
CV(%) .....	2.67	6.99	7.16	5.44	5.07	4.79
<b>Other meats</b>						
Mean .....	123	83	100	118	139	174
Share .....	.2	.3	.3	.2	.2	.2
SE .....	4.06	7.02	5.48	13.12	6.81	9.81
CV(%) .....	3.31	8.44	5.48	11.15	4.90	5.64
<b>Poultry</b>						
Mean .....	176	118	141	164	195	259
Share .....	.3	.5	.4	.3	.3	.2
SE .....	5.27	7.10	9.12	11.81	11.73	9.87
CV(%) .....	3.00	6.02	6.45	7.19	6.03	3.80
<b>Fish and seafood</b>						
Mean .....	136	83	93	119	147	236
Share .....	.2	.3	.2	.2	.2	.2
SE .....	5.66	10.26	7.06	9.57	9.13	18.22
CV(%) .....	4.18	12.32	7.62	8.01	6.23	7.74
<b>Eggs</b>						
Mean .....	53	35	47	48	56	79
Share .....	.1	.1	.1	.1	.1	.1
SE .....	1.39	1.88	4.57	2.42	2.76	3.54
CV(%) .....	2.62	5.45	9.68	5.02	4.94	4.49
<b>Dairy products</b>						
Mean .....	421	263	315	380	490	657
Share .....	.7	1.0	.8	.8	.7	.6
SE .....	7.09	13.56	8.54	14.95	15.82	16.74
CV(%) .....	1.68	5.16	2.72	3.93	3.23	2.55
<b>Fresh milk and cream</b>						
Mean .....	139	98	114	128	160	195
Share .....	.2	.4	.3	.3	.2	.2
SE .....	2.64	5.61	4.54	6.07	5.93	5.17
CV(%) .....	1.90	5.71	3.98	4.74	3.70	2.65
<b>Other dairy products</b>						
Mean .....	282	165	200	252	329	462
Share .....	.5	.6	.5	.5	.5	.4
SE .....	5.46	9.48	6.22	10.26	11.30	14.24
CV(%) .....	1.94	5.75	3.10	4.07	3.43	3.08
<b>Fruits and vegetables</b>						
Mean .....	788	480	609	691	906	1,253
Share .....	1.3	1.8	1.6	1.4	1.4	1.1
SE .....	13.10	25.10	22.24	25.78	36.08	33.69
CV(%) .....	1.66	5.23	3.65	3.73	3.98	2.69
<b>Fresh fruits</b>						
Mean .....	295	170	217	250	342	498
Share .....	.5	.7	.6	.5	.5	.4
SE .....	7.18	12.04	10.77	12.58	15.13	18.86
CV(%) .....	2.43	7.08	4.95	5.03	4.43	3.79
<b>Fresh vegetables</b>						
Mean .....	259	148	203	224	293	426
Share .....	.4	.6	.5	.5	.4	.4
SE .....	5.65	10.15	11.08	10.28	13.82	14.42
CV(%) .....	2.19	6.87	5.47	4.60	4.71	3.39
<b>Processed fruits</b>						
Mean .....	107	74	84	99	126	151
Share .....	.2	.3	.2	.2	.2	.1
SE .....	2.49	4.99	4.82	5.65	5.87	5.66
CV(%) .....	2.33	6.71	5.73	5.73	4.65	3.76
<b>Processed vegetables</b>						
Mean .....	127	88	105	119	145	178

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, 3rd quarter 2016 through 2nd quarter 2017 — Continued**

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Processed vegetables						
Share .....	.2	.3	.3	.2	.2	.2
SE .....	2.73	5.36	5.37	5.88	6.95	7.10
CV(%) .....	2.15	6.09	5.13	4.95	4.78	3.99
Other food at home						
Mean .....	1,479	911	1,155	1,363	1,708	2,255
Share .....	2.5	3.5	3.0	2.8	2.6	2.0
SE .....	17.33	35.64	36.51	33.48	39.35	49.98
CV(%) .....	1.17	3.91	3.16	2.46	2.30	2.22
Sugar and other sweets						
Mean .....	151	95	114	146	170	233
Share .....	.3	.4	.3	.3	.3	.2
SE .....	4.47	5.94	7.26	10.92	7.96	15.08
CV(%) .....	2.95	6.24	6.38	7.50	4.69	6.48
Fats and oils						
Mean .....	111	73	88	101	131	160
Share .....	.2	.3	.2	.2	.2	.1
SE .....	2.73	4.41	5.84	6.02	6.36	6.21
CV(%) .....	2.47	6.05	6.60	5.98	4.86	3.89
Miscellaneous foods						
Mean .....	761	460	557	713	873	1,203
Share .....	1.3	1.8	1.5	1.5	1.3	1.1
SE .....	8.85	23.47	18.66	21.10	20.87	32.49
CV(%) .....	1.16	5.10	3.35	2.96	2.39	2.70
Nonalcoholic beverages						
Mean .....	399	267	363	360	467	539
Share .....	.7	1.0	1.0	.7	.7	.5
SE .....	6.40	10.26	13.45	14.95	16.17	19.86
CV(%) .....	1.60	3.84	3.70	4.15	3.47	3.69
Food prepared by consumer unit on out-of-town trips						
Mean .....	56	15	32	44	68	121
Share .....	.1	.1	.1	.1	.1	.1
SE .....	2.63	1.91	4.24	3.37	3.72	7.16
CV(%) .....	4.68	12.34	13.06	7.73	5.47	5.90
Food away from home						
Mean .....	3,286	1,514	1,900	2,807	3,747	6,460
Share .....	5.6	5.8	5.0	5.8	5.6	5.7
SE .....	60.67	68.96	68.38	136.40	118.32	163.93
CV(%) .....	1.85	4.55	3.60	4.86	3.16	2.54
Alcoholic beverages						
Mean .....	524	143	246	402	627	1,202
Share .....	.9	.5	.6	.8	.9	1.1
SE .....	17.16	13.06	18.79	29.09	45.51	57.49
CV(%) .....	3.27	9.11	7.63	7.24	7.25	4.78
Housing						
Mean .....	19,325	10,617	13,864	16,624	21,351	34,158
Share .....	33.1	40.6	36.3	34.2	32.1	30.3
SE .....	167.89	194.28	174.59	216.01	245.14	437.44
CV(%) .....	.87	1.83	1.26	1.30	1.15	1.28
Shelter						
Mean .....	11,486	6,467	8,180	9,686	12,582	20,511
Share .....	19.6	24.7	21.4	20.0	18.9	18.2
SE .....	113.38	147.63	121.40	164.69	195.11	330.84
CV(%) .....	.99	2.28	1.48	1.70	1.55	1.61
Owned dwellings						
Mean .....	6,526	2,022	3,344	4,756	7,799	14,702
Share .....	11.2	7.7	8.8	9.8	11.7	13.0
SE .....	108.53	99.30	93.92	167.18	147.66	372.44
CV(%) .....	1.66	4.91	2.81	3.52	1.89	2.53
Mortgage interest and charges						
Mean .....	3,012	608	1,054	2,056	3,835	7,504
Share .....	5.2	2.3	2.8	4.2	5.8	6.7
SE .....	55.74	37.73	45.49	88.45	95.81	200.65
CV(%) .....	1.85	6.20	4.32	4.30	2.50	2.67
Property taxes						
Mean .....	2,020	765	1,196	1,536	2,259	4,344
Share .....	3.5	2.9	3.1	3.2	3.4	3.8
SE .....	34.45	40.14	37.80	53.47	60.87	113.86
CV(%) .....	1.71	5.24	3.16	3.48	2.70	2.62
Maintenance, repairs, insurance, other expenses						
Mean .....	1,493	648	1,095	1,163	1,705	2,854
Share .....	2.6	2.5	2.9	2.4	2.6	2.5
SE .....	51.91	75.73	62.99	77.08	106.26	161.69

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, 3rd quarter 2016 through 2nd quarter 2017 — Continued**

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Maintenance, repairs, insurance, other expenses						
CV(%) .....	3.48	11.68	5.75	6.63	6.23	5.67
Rented dwellings						
Mean .....	4,139	4,241	4,478	4,511	3,975	3,490
Share .....	7.1	16.2	11.7	9.3	6.0	3.1
SE .....	52.41	132.77	90.05	115.73	128.45	179.08
CV(%) .....	1.27	3.13	2.01	2.57	3.23	5.13
Other lodging						
Mean .....	822	205	358	419	809	2,319
Share .....	1.4	.8	.9	.9	1.2	2.1
SE .....	32.77	26.09	37.98	27.45	50.06	109.47
CV(%) .....	3.99	12.73	10.62	6.55	6.19	4.72
Utilities, fuels, and public services						
Mean .....	3,835	2,352	3,198	3,712	4,410	5,498
Share .....	6.6	9.0	8.4	7.6	6.6	4.9
SE .....	30.11	40.67	36.80	44.01	41.08	60.12
CV(%) .....	.79	1.73	1.15	1.19	.93	1.09
Natural gas						
Mean .....	365	236	299	325	401	566
Share .....	.6	.9	.8	.7	.6	.5
SE .....	9.89	10.82	13.43	13.64	14.13	18.98
CV(%) .....	2.71	4.58	4.49	4.20	3.52	3.35
Electricity						
Mean .....	1,422	1,018	1,299	1,407	1,531	1,853
Share .....	2.4	3.9	3.4	2.9	2.3	1.6
SE .....	13.95	25.49	18.96	19.96	21.55	26.21
CV(%) .....	.98	2.50	1.46	1.42	1.41	1.41
Fuel oil and other fuels						
Mean .....	85	50	71	77	96	132
Share .....	.1	.2	.2	.2	.1	.1
SE .....	6.12	5.10	6.64	9.01	8.69	19.11
CV(%) .....	7.19	10.21	9.40	11.76	9.05	14.45
Telephone services						
Mean .....	1,391	715	1,070	1,362	1,719	2,086
Share .....	2.4	2.7	2.8	2.8	2.6	1.8
SE .....	10.52	15.68	13.95	15.38	22.22	24.48
CV(%) .....	.76	2.19	1.30	1.13	1.29	1.17
Residential phone service, VOIP, and phone cards						
Mean .....	266	209	260	244	262	356
Share .....	.5	.8	.7	.5	.4	.3
SE .....	4.73	5.08	8.11	7.47	7.45	11.47
CV(%) .....	1.78	2.43	3.12	3.06	2.84	3.23
Cellular phone service						
Mean .....	1,125	507	810	1,118	1,457	1,730
Share .....	1.9	1.9	2.1	2.3	2.2	1.5
SE .....	9.60	14.79	14.37	14.13	18.04	23.12
CV(%) .....	.85	2.92	1.77	1.26	1.24	1.34
Water and other public services						
Mean .....	572	333	459	541	663	861
Share .....	1.0	1.3	1.2	1.1	1.0	.8
SE .....	9.88	11.24	13.11	13.79	13.63	16.57
CV(%) .....	1.73	3.38	2.86	2.55	2.06	1.92
Household operations						
Mean .....	1,383	607	822	1,009	1,453	3,024
Share .....	2.4	2.3	2.2	2.1	2.2	2.7
SE .....	29.61	53.36	41.61	38.25	53.50	106.13
CV(%) .....	2.14	8.79	5.06	3.79	3.68	3.51
Personal services						
Mean .....	454	167	146	230	480	1,246
Share .....	.8	.6	.4	.5	.7	1.1
SE .....	20.69	51.33	30.65	25.66	41.34	82.98
CV(%) .....	4.56	30.81	20.99	11.17	8.61	6.66
Other household expenses						
Mean .....	929	440	676	779	973	1,778
Share .....	1.6	1.7	1.8	1.6	1.5	1.6
SE .....	17.85	18.97	18.36	28.48	28.96	46.39
CV(%) .....	1.92	4.31	2.72	3.66	2.98	2.61
Housekeeping supplies						
Mean .....	721	418	555	644	760	1,230
Share .....	1.2	1.6	1.5	1.3	1.1	1.1
SE .....	20.43	33.70	50.43	33.26	32.26	69.15
CV(%) .....	2.83	8.07	9.09	5.16	4.24	5.62
Laundry and cleaning supplies						
Mean .....	171	111	147	160	191	246
Share .....	.3	.4	.4	.3	.3	.2

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, 3rd quarter 2016 through 2nd quarter 2017 — Continued**

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Laundry and cleaning supplies						
SE .....	4.69	9.59	17.40	10.18	12.11	13.31
CV(%) .....	2.74	8.65	11.83	6.36	6.34	5.42
Other household products						
Mean .....	401	208	294	353	429	721
Share .....	.7	.8	.8	.7	.6	.6
SE .....	16.62	20.93	48.65	24.69	24.24	52.94
CV(%) .....	4.14	10.06	16.52	6.99	5.65	7.34
Postage and stationery						
Mean .....	149	99	113	131	141	263
Share .....	.3	.4	.3	.3	.2	.2
SE .....	7.43	17.95	10.23	13.51	10.24	27.27
CV(%) .....	4.97	18.19	9.04	10.31	7.29	10.36
Household furnishings and equipment						
Mean .....	1,899	772	1,109	1,574	2,145	3,894
Share .....	3.2	3.0	2.9	3.2	3.2	3.5
SE .....	59.74	48.58	57.02	70.38	96.68	208.17
CV(%) .....	3.15	6.29	5.14	4.47	4.51	5.35
Household textiles						
Mean .....	106	67	75	90	132	166
Share .....	.2	.3	.2	.2	.2	.1
SE .....	5.06	8.34	9.65	10.36	17.25	13.15
CV(%) .....	4.77	12.53	12.85	11.53	13.04	7.91
Furniture						
Mean .....	479	198	338	345	557	958
Share .....	.8	.8	.9	.7	.8	.8
SE .....	20.38	20.63	31.01	24.75	37.05	62.67
CV(%) .....	4.25	10.40	9.17	7.16	6.65	6.54
Floor coverings						
Mean .....	21	4	9	16	21	57
Share .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	.1
SE .....	2.08	.58	1.48	3.40	3.17	8.34
CV(%) .....	9.77	15.02	16.83	21.23	15.32	14.62
Major appliances						
Mean .....	284	124	190	279	305	524
Share .....	.5	.5	.5	.6	.5	.5
SE .....	13.10	16.67	15.12	22.46	34.46	41.66
CV(%) .....	4.60	13.42	7.94	8.05	11.30	7.95
Small appliances, miscellaneous housewares						
Mean .....	130	68	76	113	141	251
Share .....	.2	.3	.2	.2	.2	.2
SE .....	6.81	7.78	10.63	9.96	15.26	27.80
CV(%) .....	5.25	11.48	14.00	8.82	10.84	11.09
Miscellaneous household equipment						
Mean .....	878	312	421	731	989	1,939
Share .....	1.5	1.2	1.1	1.5	1.5	1.7
SE .....	44.53	26.97	35.78	64.66	63.11	167.88
CV(%) .....	5.07	8.65	8.50	8.85	6.38	8.66
Apparel and services						
Mean .....	1,771	887	1,120	1,443	2,027	3,378
Share .....	3.0	3.4	2.9	3.0	3.0	3.0
SE .....	45.69	76.12	63.84	78.86	113.05	138.86
CV(%) .....	2.58	8.58	5.70	5.47	5.58	4.11
Men and boys						
Mean .....	426	216	263	324	480	844
Share .....	.7	.8	.7	.7	.7	.7
SE .....	21.19	34.49	23.45	30.88	32.79	74.18
CV(%) .....	4.98	16.00	8.92	9.52	6.83	8.79
Men, 16 and over						
Mean .....	329	169	209	248	347	671
Share .....	.6	.6	.5	.5	.5	.6
SE .....	20.34	29.35	23.56	28.90	30.78	73.69
CV(%) .....	6.18	17.39	11.27	11.66	8.86	10.98
Boys, 2 to 15						
Mean .....	97	47	54	76	133	173
Share .....	.2	.2	.1	.2	.2	.2
SE .....	5.17	8.82	6.72	8.18	12.57	13.91
CV(%) .....	5.35	18.85	12.48	10.69	9.44	8.03
Women and girls						
Mean .....	690	331	408	602	745	1,362
Share .....	1.2	1.3	1.1	1.2	1.1	1.2
SE .....	22.58	34.59	33.28	50.28	66.42	80.09
CV(%) .....	3.27	10.46	8.16	8.35	8.92	5.88
Women, 16 and over						
Mean .....	596	284	360	513	637	1,186

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, 3rd quarter 2016 through 2nd quarter 2017 — Continued**

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Women, 16 and over						
Share .....	1.0	1.1	.9	1.1	1.0	1.1
SE .....	21.84	32.11	32.70	49.92	62.77	76.91
CV(%) .....	3.66	11.31	9.07	9.73	9.85	6.49
Girls, 2 to 15						
Mean .....	93	47	48	89	107	176
Share .....	.2	.2	.1	.2	.2	.2
SE .....	4.31	9.37	4.44	10.00	15.09	17.48
CV(%) .....	4.61	20.02	9.33	11.23	14.05	9.92
Children under 2						
Mean .....	64	28	47	60	76	110
Share .....	.1	.1	.1	.1	.1	.1
SE .....	5.15	6.20	7.46	11.51	9.87	17.00
CV(%) .....	8.01	22.35	15.76	19.18	12.97	15.42
Footwear						
Mean .....	372	214	254	291	468	631
Share .....	.6	.8	.7	.6	.7	.6
SE .....	16.11	26.37	29.72	26.75	51.33	41.09
CV(%) .....	4.34	12.35	11.71	9.18	10.97	6.51
Other apparel products and services						
Mean .....	220	99	148	165	258	430
Share .....	.4	.4	.4	.3	.4	.4
SE .....	9.35	6.35	12.31	16.02	22.86	31.40
CV(%) .....	4.25	6.39	8.31	9.70	8.86	7.30
Transportation						
Mean .....	9,252	3,848	6,525	8,179	11,376	16,319
Share .....	15.8	14.7	17.1	16.8	17.1	14.5
SE .....	202.71	196.74	299.70	247.21	357.10	667.90
CV(%) .....	2.19	5.11	4.59	3.02	3.14	4.09
Vehicle purchases (net outlay)						
Mean .....	3,736	1,481	2,829	3,299	4,706	6,359
Share .....	6.4	5.7	7.4	6.8	7.1	5.6
SE .....	151.10	177.73	272.29	212.43	346.68	380.79
CV(%) .....	4.04	12.00	9.62	6.44	7.37	5.99
Cars and trucks, new						
Mean .....	1,658	586	1,156	1,189	2,202	3,155
Share .....	2.8	2.2	3.0	2.4	3.3	2.8
SE .....	123.25	129.01	191.54	186.42	282.14	331.07
CV(%) .....	7.43	22.00	16.57	15.68	12.81	10.49
Cars and trucks, used						
Mean .....	2,027	863	1,653	2,097	2,429	3,093
Share .....	3.5	3.3	4.3	4.3	3.7	2.7
SE .....	88.26	105.61	157.83	154.87	212.25	256.31
CV(%) .....	4.35	12.24	9.55	7.39	8.74	8.29
Other vehicles						
Mean .....	50	31	20	13	76	111
Share .....	.1	.1	.1	( <sup>1</sup> )	.1	.1
SE .....	9.97	17.85	11.78	5.37	26.85	39.53
CV(%) .....	19.91	57.08	59.11	41.38	35.53	35.75
Gasoline and motor oil						
Mean .....	1,934	939	1,463	1,890	2,469	2,905
Share .....	3.3	3.6	3.8	3.9	3.7	2.6
SE .....	17.23	18.41	29.14	31.71	31.88	37.69
CV(%) .....	.89	1.96	1.99	1.68	1.29	1.30
Other vehicle expenses						
Mean .....	2,927	1,178	1,932	2,557	3,563	5,401
Share .....	5.0	4.5	5.1	5.3	5.4	4.8
SE .....	110.09	59.58	94.65	119.84	136.86	501.29
CV(%) .....	3.76	5.06	4.90	4.69	3.84	9.28
Vehicle finance charges						
Mean .....	224	66	131	203	310	411
Share .....	.4	.3	.3	.4	.5	.4
SE .....	4.23	5.83	7.17	6.64	8.75	12.42
CV(%) .....	1.89	8.84	5.46	3.27	2.82	3.02
Maintenance and repairs						
Mean .....	934	378	576	838	1,000	1,878
Share .....	1.6	1.4	1.5	1.7	1.5	1.7
SE .....	81.70	22.85	19.64	29.09	32.05	392.17
CV(%) .....	8.75	6.04	3.41	3.47	3.21	20.89
Vehicle insurance						
Mean .....	1,092	509	811	971	1,485	1,681
Share .....	1.9	1.9	2.1	2.0	2.2	1.5
SE .....	56.65	50.40	91.41	108.99	123.88	171.01
CV(%) .....	5.19	9.90	11.28	11.22	8.34	10.17

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, 3rd quarter 2016 through 2nd quarter 2017 — Continued**

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Vehicle rental, leases, licenses, and other charges						
Mean .....	677	225	414	545	768	1,432
Share .....	1.2	.9	1.1	1.1	1.2	1.3
SE .....	19.88	17.39	22.22	26.63	41.15	61.01
CV(%) .....	2.94	7.74	5.37	4.89	5.36	4.26
Public and other transportation						
Mean .....	655	251	301	433	638	1,653
Share .....	1.1	1.0	.8	.9	1.0	1.5
SE .....	20.74	26.32	17.91	25.59	41.60	58.96
CV(%) .....	3.17	10.50	5.95	5.91	6.52	3.57
Healthcare						
Mean .....	4,710	2,327	3,559	4,491	5,509	7,658
Share .....	8.1	8.9	9.3	9.3	8.3	6.8
SE .....	67.13	69.90	77.42	104.26	113.55	150.77
CV(%) .....	1.43	3.00	2.17	2.32	2.06	1.97
Health insurance						
Mean .....	3,194	1,584	2,548	3,085	3,739	5,011
Share .....	5.5	6.1	6.7	6.4	5.6	4.4
SE .....	33.86	50.64	50.22	62.20	74.63	90.87
CV(%) .....	1.06	3.20	1.97	2.02	2.00	1.81
Medical services						
Mean .....	885	348	506	811	1,087	1,672
Share .....	1.5	1.3	1.3	1.7	1.6	1.5
SE .....	32.65	29.13	35.17	71.39	55.56	78.03
CV(%) .....	3.69	8.37	6.95	8.80	5.11	4.67
Drugs						
Mean .....	486	318	412	470	512	716
Share .....	.8	1.2	1.1	1.0	.8	.6
SE .....	12.91	19.36	16.76	22.18	21.01	32.44
CV(%) .....	2.66	6.09	4.06	4.72	4.11	4.53
Medical supplies						
Mean .....	145	76	93	125	171	260
Share .....	.2	.3	.2	.3	.3	.2
SE .....	4.80	6.62	6.19	11.17	10.55	14.15
CV(%) .....	3.31	8.65	6.68	8.93	6.17	5.45
Entertainment						
Mean .....	2,941	1,187	1,788	2,353	3,281	6,097
Share .....	5.0	4.5	4.7	4.8	4.9	5.4
SE .....	60.69	75.90	75.19	88.82	104.28	199.26
CV(%) .....	2.06	6.39	4.21	3.78	3.18	3.27
Fees and admissions						
Mean .....	708	175	271	445	783	1,866
Share .....	1.2	.7	.7	.9	1.2	1.7
SE .....	22.78	11.95	18.43	28.76	44.46	75.72
CV(%) .....	3.22	6.81	6.81	6.47	5.67	4.06
Audio and visual equipment and services						
Mean .....	1,000	566	803	935	1,147	1,548
Share .....	1.7	2.2	2.1	1.9	1.7	1.4
SE .....	17.09	14.18	22.67	22.08	24.07	67.41
CV(%) .....	1.71	2.51	2.82	2.36	2.10	4.35
Pets, toys, hobbies, and playground equipment						
Mean .....	770	294	530	644	869	1,513
Share .....	1.3	1.1	1.4	1.3	1.3	1.3
SE .....	30.89	29.49	49.38	65.56	55.04	102.11
CV(%) .....	4.01	10.03	9.32	10.18	6.33	6.75
Pets						
Mean .....	608	235	418	512	672	1,205
Share .....	1.0	.9	1.1	1.1	1.0	1.1
SE .....	28.29	26.55	46.04	60.37	46.80	95.43
CV(%) .....	4.65	11.31	11.01	11.80	6.97	7.92
Toys, hobbies, and playground equipment						
Mean .....	162	59	112	132	197	308
Share .....	.3	.2	.3	.3	.3	.3
SE .....	11.85	12.11	14.72	17.17	24.45	38.19
CV(%) .....	7.33	20.45	13.14	12.96	12.40	12.41
Other entertainment supplies, equipment, and services						
Mean .....	463	152	184	329	481	1,170
Share .....	.8	.6	.5	.7	.7	1.0
SE .....	38.16	66.17	58.94	50.67	72.03	152.01
CV(%) .....	8.24	43.63	32.08	15.39	14.98	12.99

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, 3rd quarter 2016 through 2nd quarter 2017 — Continued**

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
<b>Personal care products and services</b>						
Mean .....	738	377	492	615	805	1,399
Share .....	1.3	1.4	1.3	1.3	1.2	1.2
SE .....	12.69	20.97	23.34	26.10	30.37	36.92
CV(%) .....	1.72	5.56	4.74	4.24	3.77	2.64
<b>Reading</b>						
Mean .....	110	61	81	84	125	200
Share .....	.2	.2	.2	.2	.2	.2
SE .....	5.67	8.76	13.97	8.37	13.37	15.28
CV(%) .....	5.14	14.43	17.16	9.92	10.66	7.65
<b>Education</b>						
Mean .....	1,372	578	659	592	1,075	3,954
Share .....	2.3	2.2	1.7	1.2	1.6	3.5
SE .....	77.56	86.40	214.01	67.60	91.01	273.02
CV(%) .....	5.66	14.95	32.47	11.42	8.47	6.90
<b>Tobacco products and smoking supplies</b>						
Mean .....	340	307	364	358	376	295
Share .....	.6	1.2	1.0	.7	.6	.3
SE .....	8.75	15.13	18.06	16.15	19.83	15.96
CV(%) .....	2.57	4.93	4.97	4.51	5.27	5.40
<b>Miscellaneous</b>						
Mean .....	943	414	635	959	1,085	1,618
Share .....	1.6	1.6	1.7	2.0	1.6	1.4
SE .....	31.95	40.32	85.73	117.20	73.92	107.75
CV(%) .....	3.39	9.73	13.50	12.22	6.81	6.66
<b>Cash contributions</b>						
Mean .....	2,088	580	1,507	1,462	1,881	5,010
Share .....	3.6	2.2	3.9	3.0	2.8	4.4
SE .....	198.37	41.15	303.26	78.72	95.71	930.84
CV(%) .....	9.50	7.09	20.13	5.39	5.09	18.58
<b>Personal insurance and pensions</b>						
Mean .....	6,938	717	2,200	4,388	8,566	18,814
Share .....	11.9	2.7	5.8	9.0	12.9	16.7
SE .....	154.18	122.66	280.09	174.01	258.28	428.15
CV(%) .....	2.22	17.10	12.73	3.97	3.02	2.28
<b>Life and other personal insurance</b>						
Mean .....	384	133	214	277	404	893
Share .....	.7	.5	.6	.6	.6	.8
SE .....	13.86	9.98	13.78	17.85	18.51	50.72
CV(%) .....	3.61	7.53	6.45	6.45	4.59	5.68
<b>Pensions and Social Security</b>						
Mean .....	6,554	585	1,987	4,111	8,162	17,921
Share .....	11.2	2.2	5.2	8.5	12.3	15.9
SE .....	149.35	120.15	279.24	170.91	257.62	414.54
CV(%) .....	2.28	20.55	14.06	4.16	3.16	2.31
<b>Sources of income and personal taxes:</b>						
<b>Money income before taxes</b>						
Mean .....	\$73,207	\$11,587	\$29,414	\$51,379	\$84,924	\$188,676
SE .....	997.05	141.22	191.76	203.58	415.95	3,304.80
CV(%) .....	1.36	1.22	.65	.40	.49	1.75
<b>Wages and salaries</b>						
Mean .....	57,066	3,583	15,749	37,984	71,565	156,405
Share .....	78.0	30.9	53.5	73.9	84.3	82.9
SE .....	752.60	126.73	323.79	443.32	533.19	1,926.35
CV(%) .....	1.32	3.54	2.06	1.17	.75	1.23
<b>Self-employment income</b>						
Mean .....	4,906	168	794	1,793	3,549	18,228
Share .....	6.7	1.5	2.7	3.5	4.2	9.7
SE .....	529.17	40.55	110.18	210.62	288.72	2,605.40
CV(%) .....	10.79	24.13	13.88	11.75	8.14	14.29
<b>Social Security, private and government retirement</b>						
Mean .....	8,192	5,955	11,064	9,702	7,393	6,833
Share .....	11.2	51.4	37.6	18.9	8.7	3.6
SE .....	131.29	172.87	248.16	358.42	268.77	442.40
CV(%) .....	1.60	2.90	2.24	3.69	3.64	6.47

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, 3rd quarter 2016 through 2nd quarter 2017 — Continued**

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Interest, dividends, rental income, other property income						
Mean .....	1,760	108	416	810	1,308	6,156
Share .....	2.4	.9	1.4	1.6	1.5	3.3
SE .....	189.16	21.20	44.31	92.74	127.20	887.32
CV(%) .....	10.75	19.62	10.65	11.44	9.73	14.41
Public assistance, Supplemental Security Income, Supplementary Nutrition Assistance Program (SNAP)						
Mean .....	482	1,060	650	381	253	69
Share .....	.7	9.1	2.2	.7	.3	( <sup>1</sup> )
SE .....	21.08	63.99	39.81	39.89	29.22	18.57
CV(%) .....	4.37	6.04	6.12	10.47	11.55	27.01
Unemployment and workers' compensation, veterans' benefits, and regular contributions for support						
Mean .....	426	203	390	402	616	519
Share .....	.6	1.8	1.3	.8	.7	.3
SE .....	31.78	28.11	47.46	56.45	85.02	71.33
CV(%) .....	7.45	13.81	12.18	14.05	13.79	13.74
Other income						
Mean .....	374	509	350	307	239	466
Share .....	.5	4.4	1.2	.6	.3	.2
SE .....	29.66	49.79	55.03	52.74	30.88	121.01
CV(%) .....	7.92	9.77	15.71	17.17	12.91	25.97
Personal taxes (contains some imputed values)						
Mean .....	9,936	-535	-581	2,994	9,147	38,658
Share .....	13.6	-4.6	-2.0	5.8	10.8	20.5
SE .....	401.65	48.53	79.43	130.26	121.73	1,708.02
CV(%) .....	4.04	-9.06	-13.68	4.35	1.33	4.42
Federal income taxes						
Mean .....	7,831	-480	-765	2,091	6,872	31,442
Share .....	10.7	-4.1	-2.6	4.1	8.1	16.7
SE .....	340.29	37.01	63.19	124.51	85.92	1,531.69
CV(%) .....	4.35	-7.70	-8.26	5.96	1.25	4.87
State and local income taxes						
Mean .....	2,047	-70	140	848	2,223	7,095
Share .....	2.8	-6	.5	1.7	2.6	3.8
SE .....	91.79	18.58	18.41	37.51	76.34	307.25
CV(%) .....	4.48	-26.46	13.17	4.42	3.43	4.33
Other taxes						
Mean .....	58	15	45	55	52	121
Share .....	.1	.1	.2	.1	.1	.1
SE .....	10.87	3.84	19.51	24.27	8.92	25.91
CV(%) .....	18.89	25.13	43.70	43.94	17.23	21.45
Income after taxes						
Mean .....	63,271	12,122	29,994	48,385	75,776	150,018
Share .....	86.4	104.6	102.0	94.2	89.2	79.5
SE .....	696.85	155.80	204.94	218.81	381.84	2,103.37
CV(%) .....	1.10	1.29	.68	.45	.50	1.40
Addenda:						
Net change in total assets and liabilities						
Mean .....	\$11,573	\$1,717	\$2,189	\$5,891	\$11,717	\$36,350
SE .....	1,103.03	1,252.48	2,016.01	2,246.70	2,859.78	5,057.54
CV(%) .....	9.53	72.94	92.11	38.14	24.41	13.91
Net change in total assets						
Mean .....	19,709	3,273	7,009	13,177	20,697	54,379
SE .....	1,147.29	1,191.40	1,670.42	1,948.79	3,026.52	5,116.91
CV(%) .....	5.82	36.40	23.83	14.79	14.62	9.41
Net change in total liabilities						
Mean .....	8,136	1,556	4,820	7,287	8,980	18,029
SE .....	794.62	568.36	1,391.75	1,526.83	1,418.11	3,273.03
CV(%) .....	9.77	36.53	28.87	20.95	15.79	18.15
Other financial information:						
Other money receipts						
Mean .....	\$1,112	\$435	\$561	\$830	\$564	\$3,171
SE .....	378.43	112.44	120.44	267.17	95.74	1,816.24
CV(%) .....	34.03	25.85	21.47	32.17	16.97	57.27
Mortgage principal paid on owned property						
Mean .....	-1,917	-451	-703	-1,572	-2,169	-4,689
SE .....	92.98	41.93	37.80	401.73	56.07	190.84

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, 3rd quarter 2016 through 2nd quarter 2017 — Continued**

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Mortgage principal paid on owned property						
CV(%) .....	-4.85	-9.31	-5.38	-25.56	-2.58	-4.07
Estimated market value of owned home						
Mean .....	176,283	73,114	108,846	135,357	190,974	373,019
SE .....	2,250.19	3,216.57	2,705.33	3,767.76	3,104.96	7,897.33
CV(%) .....	1.28	4.40	2.49	2.78	1.63	2.12
Estimated monthly rental value of owned home						
Mean .....	991	473	667	816	1,112	1,889
SE .....	9.69	15.13	13.47	16.58	16.01	33.90
CV(%) .....	.98	3.20	2.02	2.03	1.44	1.79
Gifts of goods and services, total						
Mean .....	1,204	398	638	895	1,066	3,025
SE .....	49.30	44.58	47.62	90.58	84.24	203.81
CV(%) .....	4.09	11.21	7.46	10.13	7.90	6.74
Food						
Mean .....	92	50	34	71	71	233
SE .....	9.11	15.42	5.76	11.76	11.13	41.98
CV(%) .....	9.91	30.84	16.85	16.58	15.59	18.00
Alcoholic beverages						
Mean .....	14	8	3	15	17	26
SE .....	2.42	4.28	1.07	5.16	7.93	7.04
CV(%) .....	17.44	50.44	37.85	34.04	47.05	27.09
Housing						
Mean .....	232	102	150	212	179	516
SE .....	12.12	9.15	13.84	26.86	17.79	45.12
CV(%) .....	5.23	9.00	9.22	12.69	9.94	8.74
Housekeeping supplies						
Mean .....	27	7	23	22	31	53
SE .....	1.94	2.38	4.71	4.62	5.66	6.72
CV(%) .....	7.13	33.45	20.61	21.20	18.24	12.56
Household textiles						
Mean .....	9	2	5	12	11	17
SE .....	1.99	1.02	1.90	4.73	4.54	4.93
CV(%) .....	21.24	48.93	36.86	40.17	42.89	28.70
Appliances and miscellaneous housewares						
Mean .....	21	7	11	24	17	44
SE .....	2.51	3.22	2.69	6.30	4.31	8.22
CV(%) .....	12.21	43.71	25.19	26.62	25.44	18.68
Major appliances						
Mean .....	8	2	4	10	6	15
SE .....	1.28	1.76	1.72	4.04	2.91	3.47
CV(%) .....	16.89	75.66	47.17	38.82	44.96	23.06
Small appliances and miscellaneous housewares						
Mean .....	13	5	7	13	10	29
SE .....	1.89	2.33	2.13	4.62	3.11	6.53
CV(%) .....	14.58	46.11	30.34	34.88	29.75	22.52
Miscellaneous household equipment						
Mean .....	48	17	31	55	39	99
SE .....	4.13	6.36	6.77	13.75	7.48	13.79
CV(%) .....	8.52	36.42	21.60	25.02	19.05	13.93
Other housing						
Mean .....	126	68	80	100	81	303
SE .....	10.70	8.78	14.01	19.14	13.68	39.73
CV(%) .....	8.48	13.00	17.48	19.23	16.88	13.12
Apparel and services						
Mean .....	178	67	147	189	179	310
SE .....	10.85	11.12	19.35	31.15	19.04	32.75
CV(%) .....	6.08	16.71	13.16	16.47	10.63	10.55
Males, 2 and over						
Mean .....	47	20	28	55	38	94
SE .....	4.67	3.82	6.44	11.54	8.43	15.99
CV(%) .....	9.98	19.33	23.02	21.04	22.47	17.05
Females, 2 and over						
Mean .....	65	22	54	67	68	114
SE .....	5.29	6.73	10.73	15.14	10.81	17.18
CV(%) .....	8.15	30.97	19.80	22.73	15.94	15.05
Children under 2						
Mean .....	25	11	23	22	27	44
SE .....	2.71	3.11	5.42	3.50	6.64	10.10
CV(%) .....	10.67	27.70	23.61	16.24	24.53	22.96
Other apparel products and services						
Mean .....	41	14	42	46	47	59
SE .....	4.17	4.14	9.80	12.12	9.92	11.45
CV(%) .....	10.07	29.87	23.36	26.31	21.27	19.57

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, 3rd quarter 2016 through 2nd quarter 2017 — Continued**

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
<b>Jewelry and watches</b>						
Mean .....	11	6	10	17	11	13
SE .....	2.36	3.22	6.89	8.55	4.10	2.93
CV(%) .....	20.64	55.14	67.41	49.08	39.07	22.15
<b>All other apparel products and services</b>						
Mean .....	30	8	32	29	36	45
SE .....	3.63	2.73	6.75	9.14	8.78	11.06
CV(%) .....	12.12	34.07	21.26	31.88	24.30	24.43
<b>Transportation</b>						
Mean .....	138	53	97	114	185	239
SE .....	16.03	28.93	30.88	22.06	53.02	56.26
CV(%) .....	11.65	54.79	31.83	19.36	28.68	23.53
<b>Healthcare</b>						
Mean .....	26	16	26	11	28	52
SE .....	5.00	10.29	13.90	2.43	7.97	10.70
CV(%) .....	18.93	64.39	54.28	22.72	28.62	20.58
<b>Entertainment</b>						
Mean .....	102	30	69	82	110	219
SE .....	8.95	5.08	10.03	15.62	13.48	31.75
CV(%) .....	8.77	16.69	14.60	19.15	12.24	14.51
<b>Toys, games, arts and crafts, and tricycles</b>						
Mean .....	43	12	44	29	37	94
SE .....	5.53	4.10	8.01	7.98	7.90	24.10
CV(%) .....	12.83	33.07	18.30	27.58	21.63	25.68
<b>Other entertainment</b>						
Mean .....	59	18	25	53	74	125
SE .....	5.58	3.61	4.84	11.49	13.43	20.38
CV(%) .....	9.48	20.03	19.42	21.83	18.24	16.31
<b>Personal care products and services</b>						
Mean .....	13	8	13	11	9	23
SE .....	1.27	3.11	4.41	3.48	2.31	5.32
CV(%) .....	10.03	38.85	34.15	32.75	24.62	23.56
<b>Reading</b>						
Mean .....	4	2	5	3	3	6
SE .....	.55	.75	1.36	1.10	.87	1.44
CV(%) .....	14.81	44.71	27.68	41.76	25.52	23.90
<b>Education</b>						
Mean .....	296	23	40	116	154	1,148
SE .....	34.74	9.19	9.52	51.11	33.08	163.90
CV(%) .....	11.73	40.71	24.06	43.88	21.43	14.27
<b>All other gifts</b>						
Mean .....	110	40	55	72	130	252
SE .....	10.15	13.46	12.15	11.37	16.96	38.33
CV(%) .....	9.26	33.99	22.06	15.87	13.09	15.23

<sup>1</sup> Value is too small to display.

<sup>2</sup> No data reported.

n.a. Not applicable.

Source: Consumer Expenditure Survey, U.S. Bureau of Labor Statistics, April, 2018