

Table 1101. Quintiles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 3rd quarter 2017 through 2nd quarter 2018

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).....	130,798	26,268	26,046	26,215	26,127	26,142
Lower limit.....	n.a.	n.a.	\$21,089	\$40,495	\$68,678	\$112,722
Consumer unit characteristics:						
Income before taxes						
Mean.....	\$76,335	\$11,335	\$30,544	\$53,571	\$88,394	\$198,045
SE.....	1,196.04	187.33	153.77	318.16	403.28	3,554.69
CV(%).....	1.57	1.65	.50	.59	.46	1.79
Income after taxes						
Mean.....	65,623	11,808	30,730	50,212	78,675	156,873
SE.....	859.21	190.51	179.95	310.00	400.66	2,306.97
CV(%).....	1.31	1.61	.59	.62	.51	1.47
Age of reference person.....	51.0	53.9	54.6	49.8	47.8	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	.8	.8
Adults 65 and older.....	.4	.4	.6	.4	.3	.2
Earners.....	1.3	.5	.8	1.3	1.8	2.1
Vehicles.....	1.9	1.0	1.6	1.9	2.3	2.8
Percent distribution:						
Reference person:						
Men.....	47	37	43	48	51	57
Women.....	53	63	57	52	49	43
Housing tenure:						
Homeowner.....	63	40	56	61	72	87
With mortgage.....	37	11	19	35	51	67
Without mortgage.....	26	29	37	26	21	19
Renter.....	37	60	44	39	28	13
Race of reference person:						
Black or African-American.....	13	20	15	13	11	7
White, Asian, and all other races.....	87	80	85	87	89	93
Hispanic or Latino origin of reference person:						
Hispanic or Latino.....	14	15	16	16	14	8
Not Hispanic or Latino.....	86	85	84	84	86	92
Education of reference person:						
Elementary (1-8).....	3	5	4	3	2	1
High school (9-12).....	29	45	39	29	22	11
College.....	67	49	56	67	76	88
Never attended and other.....	(¹)	1	(¹)	(¹)	(¹)	(¹)
At least one vehicle owned or leased.....	88	66	89	94	95	97
Average annual expenditures						
Mean.....	\$60,815	\$26,012	\$40,215	\$51,144	\$68,506	\$118,277
SE.....	687.55	525.60	635.53	814.53	658.25	1,719.92
CV(%).....	1.13	2.02	1.58	1.59	.96	1.45
Food						
Mean.....	7,869	3,954	5,900	7,000	9,331	13,154
Share.....	12.9	15.2	14.7	13.7	13.6	11.1
SE.....	100.56	123.61	126.12	160.37	247.86	241.06
CV(%).....	1.28	3.13	2.14	2.29	2.66	1.83
Food at home						
Mean.....	4,445	2,552	3,681	4,082	5,181	6,726
Share.....	7.3	9.8	9.2	8.0	7.6	5.7
SE.....	53.24	92.06	84.98	102.70	142.03	128.41
CV(%).....	1.20	3.61	2.31	2.52	2.74	1.91
Cereals and bakery products						
Mean.....	565	333	481	522	650	838
Share.....	.9	1.3	1.2	1.0	.9	.7
SE.....	9.22	14.30	14.42	15.47	22.62	19.06
CV(%).....	1.63	4.29	3.00	2.96	3.48	2.28
Cereals and cereal products						
Mean.....	177	102	153	152	207	271

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 2017 through 2nd quarter 2018 — Continued

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Cereals and cereal products						
Share .....	.3	.4	.4	.3	.3	.2
SE	3.57	5.28	6.38	5.76	9.95	8.98
CV(%)	2.01	5.16	4.18	3.78	4.81	3.31
Bakery products						
Mean	388	231	328	370	444	566
Share .....	.6	.9	.8	.7	.6	.5
SE	7.12	10.28	12.17	12.39	15.48	15.27
CV(%)	1.83	4.45	3.71	3.35	3.49	2.70
Meats, poultry, fish, and eggs						
Mean	954	561	801	896	1,118	1,395
Share	1.6	2.2	2.0	1.8	1.6	1.2
SE	13.89	33.35	29.52	31.56	44.44	38.06
CV(%)	1.46	5.95	3.68	3.52	3.97	2.73
Beef						
Mean	259	158	212	257	310	356
Share .....	.4	.6	.5	.5	.5	.3
SE	7.46	20.95	10.80	14.35	21.92	14.39
CV(%)	2.88	13.22	5.10	5.59	7.06	4.05
Pork						
Mean	181	112	158	162	204	267
Share .....	.3	.4	.4	.3	.3	.2
SE	4.95	7.52	10.83	9.78	11.59	18.16
CV(%)	2.74	6.69	6.84	6.05	5.69	6.80
Other meats						
Mean	130	64	112	125	165	183
Share .....	.2	.2	.3	.2	.2	.2
SE	4.33	5.66	9.30	7.04	16.48	7.79
CV(%)	3.34	8.79	8.34	5.62	10.01	4.27
Poultry						
Mean	181	111	155	170	207	262
Share .....	.3	.4	.4	.3	.3	.2
SE	3.63	6.91	7.06	8.49	10.44	10.31
CV(%)	2.00	6.23	4.57	5.00	5.04	3.94
Fish and seafood						
Mean	144	77	116	126	164	236
Share .....	.2	.3	.3	.2	.2	.2
SE	4.53	8.79	8.20	9.90	12.62	12.97
CV(%)	3.15	11.38	7.07	7.83	7.70	5.48
Eggs						
Mean	60	37	49	56	68	92
Share .....	.1	.1	.1	.1	.1	.1
SE	1.23	2.72	2.57	2.84	3.04	3.59
CV(%)	2.03	7.28	5.24	5.10	4.48	3.89
Dairy products						
Mean	453	257	361	411	535	702
Share .....	.7	1.0	.9	.8	.8	.6
SE	7.81	10.82	10.26	11.93	16.15	24.15
CV(%)	1.72	4.21	2.85	2.90	3.02	3.44
Fresh milk and cream						
Mean	149	93	129	140	165	219
Share .....	.2	.4	.3	.3	.2	.2
SE	3.06	5.38	6.01	4.59	6.52	7.90
CV(%)	2.05	5.82	4.65	3.29	3.96	3.61
Other dairy products						
Mean	304	165	231	272	370	483
Share .....	.5	.6	.6	.5	.5	.4
SE	5.83	7.61	6.84	9.91	11.76	17.98
CV(%)	1.92	4.62	2.96	3.65	3.18	3.72
Fruits and vegetables						
Mean	857	482	677	779	1,003	1,344
Share	1.4	1.9	1.7	1.5	1.5	1.1
SE	14.82	21.82	18.50	28.26	39.53	31.62
CV(%)	1.73	4.52	2.73	3.63	3.94	2.35
Fresh fruits						
Mean	319	181	245	283	375	512
Share .....	.5	.7	.6	.6	.5	.4
SE	6.44	9.17	9.56	10.38	18.74	16.91
CV(%)	2.02	5.06	3.90	3.67	5.00	3.30
Fresh vegetables						
Mean	282	156	217	255	331	450
Share .....	.5	.6	.5	.5	.5	.4
SE	6.35	10.25	8.77	12.79	14.79	13.26

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 2017 through 2nd quarter 2018 — Continued

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Fresh vegetables						
CV(%)	2.25	6.57	4.05	5.02	4.46	2.95
Processed fruits						
Mean	114	63	92	105	140	171
Share .....	.2	.2	.2	.2	.2	.1
SE	2.98	3.40	3.90	6.65	6.95	6.18
CV(%)	2.61	5.38	4.22	6.35	4.95	3.61
Processed vegetables						
Mean	142	82	123	136	157	211
Share .....	.2	.3	.3	.3	.2	.2
SE	3.11	4.44	4.65	6.22	7.26	9.05
CV(%)	2.19	5.43	3.79	4.56	4.62	4.29
Other food at home						
Mean	1,615	919	1,361	1,473	1,875	2,448
Share	2.7	3.5	3.4	2.9	2.7	2.1
SE	20.84	36.95	42.76	40.31	50.48	53.52
CV(%)	1.29	4.02	3.14	2.74	2.69	2.19
Sugar and other sweets						
Mean	153	87	138	133	171	235
Share .....	.3	.3	.3	.3	.2	.2
SE	3.41	6.05	7.85	6.14	7.94	10.73
CV(%)	2.23	6.97	5.69	4.63	4.65	4.56
Fats and oils						
Mean	121	72	109	111	141	173
Share .....	.2	.3	.3	.2	.2	.1
SE	2.70	4.11	4.87	5.39	6.20	6.85
CV(%)	2.23	5.74	4.46	4.86	4.40	3.96
Miscellaneous foods						
Mean	854	471	700	794	1,004	1,301
Share	1.4	1.8	1.7	1.6	1.5	1.1
SE	13.45	21.95	27.42	23.53	30.39	40.42
CV(%)	1.58	4.66	3.92	2.96	3.03	3.11
Nonalcoholic beverages						
Mean	431	271	376	394	497	617
Share .....	.7	1.0	.9	.8	.7	.5
SE	7.79	14.33	13.05	16.46	19.75	17.66
CV(%)	1.81	5.28	3.47	4.18	3.97	2.86
Food prepared by consumer unit on out-of-town trips						
Mean	57	19	39	42	61	122
Share .....	.1	.1	.1	.1	.1	.1
SE	2.96	3.18	4.61	4.16	4.29	8.83
CV(%)	5.23	16.79	11.92	9.93	6.99	7.24
Food away from home						
Mean	3,424	1,401	2,219	2,918	4,150	6,428
Share	5.6	5.4	5.5	5.7	6.1	5.4
SE	73.59	67.75	85.72	105.20	170.76	184.29
CV(%)	2.15	4.84	3.86	3.61	4.12	2.87
Alcoholic beverages						
Mean	574	167	330	448	680	1,246
Share .....	.9	.6	.8	.9	1.0	1.1
SE	19.50	28.17	35.15	42.52	37.66	73.19
CV(%)	3.39	16.87	10.66	9.48	5.54	5.87
Housing						
Mean	20,001	10,368	14,133	17,779	22,342	35,410
Share	32.9	39.9	35.1	34.8	32.6	29.9
SE	251.21	215.33	234.82	223.53	341.66	669.80
CV(%)	1.26	2.08	1.66	1.26	1.53	1.89
Shelter						
Mean	11,807	6,242	8,102	10,404	13,121	21,187
Share	19.4	24.0	20.1	20.3	19.2	17.9
SE	179.52	159.63	170.86	136.46	237.73	521.98
CV(%)	1.52	2.56	2.11	1.31	1.81	2.46
Owned dwellings						
Mean	6,850	1,950	3,335	5,105	7,883	15,992
Share	11.3	7.5	8.3	10.0	11.5	13.5
SE	125.93	107.16	107.10	110.64	200.64	485.40
CV(%)	1.84	5.49	3.21	2.17	2.55	3.04
Mortgage interest and charges						
Mean	3,090	566	1,047	2,137	3,854	7,855
Share	5.1	2.2	2.6	4.2	5.6	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, 3rd quarter 2017 through 2nd quarter 2018 — Continued

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Mortgage interest and charges						
SE.....	73.20	49.23	53.75	63.76	116.62	276.31
CV(%).....	2.37	8.69	5.14	2.98	3.03	3.52
Property taxes						
Mean.....	2,133	741	1,215	1,594	2,294	4,824
Share.....	3.5	2.8	3.0	3.1	3.3	4.1
SE.....	48.64	44.99	46.04	58.02	61.77	172.62
CV(%).....	2.28	6.07	3.79	3.64	2.69	3.58
Maintenance, repairs, insurance, other expenses						
Mean.....	1,627	643	1,073	1,374	1,736	3,312
Share.....	2.7	2.5	2.7	2.7	2.5	2.8
SE.....	57.30	47.26	52.45	73.62	106.93	263.44
CV(%).....	3.52	7.35	4.89	5.36	6.16	7.95
Rented dwellings						
Mean.....	4,188	4,106	4,405	4,785	4,452	3,190
Share.....	6.9	15.8	11.0	9.4	6.5	2.7
SE.....	70.58	126.78	160.54	129.31	173.59	237.47
CV(%).....	1.69	3.09	3.64	2.70	3.90	7.44
Other lodging						
Mean.....	770	185	362	514	786	2,005
Share.....	1.3	.7	.9	1.0	1.1	1.7
SE.....	34.17	20.41	25.49	46.95	67.88	108.33
CV(%).....	4.44	11.01	7.05	9.13	8.64	5.40
Utilities, fuels, and public services						
Mean.....	3,956	2,382	3,350	3,884	4,533	5,640
Share.....	6.5	9.2	8.3	7.6	6.6	4.8
SE.....	42.86	60.52	45.28	52.71	55.72	80.18
CV(%).....	1.08	2.54	1.35	1.36	1.23	1.42
Natural gas						
Mean.....	406	243	320	387	450	632
Share.....	.7	.9	.8	.8	.7	.5
SE.....	10.92	13.08	13.93	14.98	16.75	17.89
CV(%).....	2.69	5.39	4.35	3.87	3.72	2.83
Electricity						
Mean.....	1,462	1,028	1,363	1,447	1,595	1,880
Share.....	2.4	4.0	3.4	2.8	2.3	1.6
SE.....	16.97	26.45	24.29	20.46	27.43	33.81
CV(%).....	1.16	2.57	1.78	1.41	1.72	1.80
Fuel oil and other fuels						
Mean.....	112	73	97	101	95	196
Share.....	.2	.3	.2	.2	.1	.2
SE.....	10.43	10.62	11.10	10.82	10.27	32.38
CV(%).....	9.27	14.47	11.48	10.67	10.78	16.55
Telephone services						
Mean.....	1,382	710	1,073	1,364	1,696	2,068
Share.....	2.3	2.7	2.7	2.7	2.5	1.7
SE.....	18.60	20.36	16.72	25.29	28.63	31.86
CV(%).....	1.35	2.87	1.56	1.85	1.69	1.54
Residential phone service, VOIP, and phone cards						
Mean.....	231	200	244	218	221	272
Share.....	.4	.8	.6	.4	.3	.2
SE.....	6.20	10.61	9.94	8.59	9.18	9.05
CV(%).....	2.69	5.31	4.08	3.94	4.15	3.33
Cellular phone service						
Mean.....	1,151	510	830	1,145	1,475	1,796
Share.....	1.9	2.0	2.1	2.2	2.2	1.5
SE.....	18.03	18.96	18.28	24.71	27.91	28.95
CV(%).....	1.57	3.72	2.20	2.16	1.89	1.61
Water and other public services						
Mean.....	594	328	497	584	697	864
Share.....	1.0	1.3	1.2	1.1	1.0	.7
SE.....	14.15	15.09	18.17	21.05	20.74	21.56
CV(%).....	2.38	4.60	3.65	3.60	2.98	2.50
Household operations						
Mean.....	1,490	557	878	1,083	1,544	3,389
Share.....	2.4	2.1	2.2	2.1	2.3	2.9
SE.....	37.42	28.17	31.67	41.42	59.21	133.68
CV(%).....	2.51	5.06	3.61	3.83	3.83	3.94
Personal services						
Mean.....	463	91	116	237	507	1,365
Share.....	.8	.3	.3	.5	.7	1.2
SE.....	29.09	17.22	19.09	34.88	52.37	111.27

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 2017 through 2nd quarter 2018 — Continued

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Personal services						
CV(%)	6.28	18.92	16.47	14.74	10.33	8.15
Other household expenses						
Mean	1,027	466	762	846	1,038	2,024
Share	1.7	1.8	1.9	1.7	1.5	1.7
SE	21.82	20.03	25.53	21.02	29.37	68.60
CV(%)	2.13	4.30	3.35	2.48	2.83	3.39
Housekeeping supplies						
Mean	750	460	603	726	799	1,160
Share	1.2	1.8	1.5	1.4	1.2	1.0
SE	26.76	61.04	36.83	70.88	34.01	45.87
CV(%)	3.57	13.26	6.11	9.76	4.26	3.95
Laundry and cleaning supplies						
Mean	174	110	169	161	190	241
Share .....	.3	.4	.4	.3	.3	.2
SE	4.96	7.17	13.19	12.80	10.50	14.61
CV(%)	2.84	6.50	7.79	7.93	5.54	6.05
Other household products						
Mean	441	279	313	452	466	693
Share .....	.7	1.1	.8	.9	.7	.6
SE	21.91	55.73	24.27	62.77	27.68	36.95
CV(%)	4.97	19.96	7.76	13.88	5.94	5.33
Postage and stationery						
Mean	135	71	121	113	143	226
Share .....	.2	.3	.3	.2	.2	.2
SE	6.85	7.80	14.28	18.85	11.84	19.11
CV(%)	5.08	11.00	11.83	16.73	8.27	8.45
Household furnishings and equipment						
Mean	1,998	727	1,200	1,682	2,346	4,034
Share	3.3	2.8	3.0	3.3	3.4	3.4
SE	62.42	48.14	76.42	83.52	166.87	197.07
CV(%)	3.12	6.62	6.37	4.97	7.11	4.89
Household textiles						
Mean	107	46	84	107	105	194
Share .....	.2	.2	.2	.2	.2	.2
SE	8.33	9.44	13.42	21.24	13.12	23.47
CV(%)	7.77	20.43	16.02	19.82	12.50	12.13
Furniture						
Mean	518	174	308	408	564	1,136
Share .....	.9	.7	.8	.8	.8	1.0
SE	24.54	19.49	33.71	28.99	46.63	77.97
CV(%)	4.74	11.19	10.94	7.10	8.27	6.87
Floor coverings						
Mean	30	10	11	14	25	91
Share	(¹)	(¹)	(¹)	(¹)	(¹)	.1
SE	7.42	3.18	2.72	2.47	4.02	37.55
CV(%)	24.75	30.97	25.26	18.14	16.28	41.38
Major appliances						
Mean	289	106	170	268	339	565
Share .....	.5	.4	.4	.5	.5	.5
SE	15.83	8.09	15.86	18.24	24.15	60.63
CV(%)	5.47	7.65	9.31	6.81	7.12	10.74
Small appliances, miscellaneous housewares						
Mean	121	57	91	104	150	201
Share .....	.2	.2	.2	.2	.2	.2
SE	5.02	6.44	9.24	10.10	11.66	16.03
CV(%)	4.16	11.35	10.13	9.73	7.76	7.99
Miscellaneous household equipment						
Mean	933	334	536	781	1,163	1,849
Share	1.5	1.3	1.3	1.5	1.7	1.6
SE	43.95	44.21	44.85	70.08	147.64	150.74
CV(%)	4.71	13.23	8.37	8.97	12.69	8.15
Apparel and services						
Mean	1,850	821	1,329	1,336	2,046	3,719
Share	3.0	3.2	3.3	2.6	3.0	3.1
SE	52.02	55.69	82.30	84.40	97.54	208.56
CV(%)	2.81	6.79	6.19	6.32	4.77	5.61
Men and boys						
Mean	442	183	297	326	496	906
Share .....	.7	.7	.7	.6	.7	.8
SE	18.42	25.86	31.18	30.14	32.85	67.70
CV(%)	4.17	14.14	10.49	9.26	6.63	7.47

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 2017 through 2nd quarter 2018 — Continued

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Men, 16 and over						
Mean.....	345	127	224	255	396	724
Share.....	.6	.5	.6	.5	.6	.6
SE.....	17.04	21.19	29.00	26.42	30.47	64.30
CV(%).....	4.94	16.63	12.95	10.38	7.70	8.88
Boys, 2 to 15						
Mean.....	96	55	73	71	100	182
Share.....	.2	.2	.2	.1	.1	.2
SE.....	4.36	9.82	10.51	8.24	9.63	17.21
CV(%).....	4.52	17.72	14.32	11.58	9.63	9.48
Women and girls						
Mean.....	698	312	514	480	750	1,430
Share.....	1.1	1.2	1.3	.9	1.1	1.2
SE.....	24.73	26.82	34.44	45.22	46.11	98.56
CV(%).....	3.54	8.59	6.70	9.42	6.15	6.89
Women, 16 and over						
Mean.....	578	270	439	405	612	1,163
Share.....	1.0	1.0	1.1	.8	.9	1.0
SE.....	22.35	27.56	32.95	45.23	43.89	90.23
CV(%).....	3.87	10.21	7.51	11.17	7.17	7.76
Girls, 2 to 15						
Mean.....	120	42	75	76	138	267
Share.....	.2	.2	.2	.1	.2	.2
SE.....	7.16	10.50	7.76	8.45	17.04	28.65
CV(%).....	5.98	24.84	10.28	11.19	12.31	10.73
Children under 2						
Mean.....	81	33	54	62	130	126
Share.....	.1	.1	.1	.1	.2	.1
SE.....	8.16	8.01	12.95	12.29	18.81	21.83
CV(%).....	10.08	24.49	24.01	19.74	14.50	17.34
Footwear						
Mean.....	387	169	325	282	439	718
Share.....	.6	.7	.8	.6	.6	.6
SE.....	15.11	21.47	41.43	33.04	39.77	57.71
CV(%).....	3.91	12.67	12.74	11.73	9.07	8.04
Other apparel products and services						
Mean.....	244	123	138	186	232	539
Share.....	.4	.5	.3	.4	.3	.5
SE.....	15.61	13.03	10.84	28.16	20.68	59.12
CV(%).....	6.41	10.57	7.84	15.15	8.92	10.97
Transportation						
Mean.....	9,735	3,516	6,746	8,848	11,019	18,565
Share.....	16.0	13.5	16.8	17.3	16.1	15.7
SE.....	186.43	161.82	284.08	380.47	360.40	475.79
CV(%).....	1.92	4.60	4.21	4.30	3.27	2.56
Vehicle purchases (net outlay)						
Mean.....	4,134	1,142	2,681	3,675	4,514	8,667
Share.....	6.8	4.4	6.7	7.2	6.6	7.3
SE.....	148.87	138.01	261.21	350.16	307.03	454.06
CV(%).....	3.60	12.08	9.74	9.53	6.80	5.24
Cars and trucks, new						
Mean.....	1,985	438	1,490	1,499	1,841	4,664
Share.....	3.3	1.7	3.7	2.9	2.7	3.9
SE.....	105.56	109.26	216.45	225.69	274.25	373.80
CV(%).....	5.32	24.97	14.52	15.06	14.89	8.01
Cars and trucks, used						
Mean.....	2,068	691	1,152	2,100	2,546	3,852
Share.....	3.4	2.7	2.9	4.1	3.7	3.3
SE.....	110.39	103.59	143.88	267.64	211.95	305.26
CV(%).....	5.34	14.99	12.49	12.75	8.33	7.92
Other vehicles						
Mean.....	81	13	38	76	127	151
Share.....	.1	.1	.1	.1	.2	.1
SE.....	13.30	12.40	17.58	26.71	38.15	54.66
CV(%).....	16.40	92.87	46.12	35.07	30.08	36.15
Gasoline, other fuels, and motor oil						
Mean.....	2,055	933	1,559	2,033	2,554	3,200
Share.....	3.4	3.6	3.9	4.0	3.7	2.7
SE.....	26.31	25.58	30.60	40.90	40.75	51.83
CV(%).....	1.28	2.74	1.96	2.01	1.60	1.62
Other vehicle expenses						
Mean.....	2,771	1,208	2,091	2,600	3,111	4,848

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 2017 through 2nd quarter 2018 — Continued

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Other vehicle expenses						
Share	4.6	4.6	5.2	5.1	4.5	4.1
SE	63.11	88.38	136.22	96.47	117.25	165.11
CV(%)	2.28	7.32	6.52	3.71	3.77	3.41
Vehicle finance charges						
Mean	218	62	118	195	291	427
Share .....	.4	.2	.3	.4	.4	.4
SE	6.20	8.14	6.35	9.08	11.85	16.86
CV(%)	2.84	13.05	5.37	4.66	4.08	3.95
Maintenance and repairs						
Mean	892	380	701	811	1,008	1,563
Share	1.5	1.5	1.7	1.6	1.5	1.3
SE	20.60	21.23	51.35	28.44	33.30	55.34
CV(%)	2.31	5.59	7.32	3.51	3.30	3.54
Vehicle insurance						
Mean	925	517	837	977	1,000	1,294
Share	1.5	2.0	2.1	1.9	1.5	1.1
SE	55.60	83.77	123.81	97.42	96.44	152.93
CV(%)	6.01	16.20	14.79	9.97	9.64	11.82
Vehicle rental, leases, licenses, and other charges						
Mean	735	249	434	618	812	1,564
Share	1.2	1.0	1.1	1.2	1.2	1.3
SE	24.03	20.62	24.89	30.61	47.60	74.36
CV(%)	3.27	8.29	5.73	4.95	5.86	4.75
Public and other transportation						
Mean	776	233	416	540	841	1,850
Share	1.3	.9	1.0	1.1	1.2	1.6
SE	25.24	22.39	43.22	38.61	60.15	84.99
CV(%)	3.25	9.60	10.39	7.15	7.15	4.59
Healthcare						
Mean	4,924	2,428	4,027	4,531	5,876	7,768
Share	8.1	9.3	10.0	8.9	8.6	6.6
SE	74.00	84.66	111.58	118.52	135.29	192.58
CV(%)	1.50	3.49	2.77	2.62	2.30	2.48
Health insurance						
Mean	3,395	1,729	2,772	3,143	4,070	5,270
Share	5.6	6.6	6.9	6.1	5.9	4.5
SE	53.26	55.15	67.59	74.62	89.87	125.53
CV(%)	1.57	3.19	2.44	2.37	2.21	2.38
Medical services						
Mean	873	321	618	730	1,074	1,624
Share	1.4	1.2	1.5	1.4	1.6	1.4
SE	28.95	32.06	45.27	39.85	57.16	98.50
CV(%)	3.32	9.99	7.33	5.46	5.32	6.06
Drugs						
Mean	489	290	507	511	532	604
Share .....	.8	1.1	1.3	1.0	.8	.5
SE	13.99	16.74	37.02	38.35	29.04	25.53
CV(%)	2.86	5.77	7.30	7.51	5.46	4.23
Medical supplies						
Mean	167	88	131	146	200	270
Share .....	.3	.3	.3	.3	.3	.2
SE	7.33	20.03	11.69	17.43	11.32	15.77
CV(%)	4.39	22.67	8.96	11.91	5.65	5.84
Entertainment						
Mean	3,379	1,385	2,245	2,727	3,622	6,918
Share	5.6	5.3	5.6	5.3	5.3	5.8
SE	98.00	130.22	398.30	144.42	184.21	426.43
CV(%)	2.90	9.40	17.75	5.30	5.09	6.16
Fees and admissions						
Mean	753	214	279	506	767	2,002
Share	1.2	.8	.7	1.0	1.1	1.7
SE	33.54	26.85	20.94	36.01	42.91	102.82
CV(%)	4.45	12.53	7.50	7.11	5.60	5.14
Audio and visual equipment and services						
Mean	1,055	606	829	1,003	1,152	1,685
Share	1.7	2.3	2.1	2.0	1.7	1.4
SE	24.22	28.64	24.54	43.31	33.87	54.01
CV(%)	2.30	4.73	2.96	4.32	2.94	3.20
Pets, toys, hobbies, and playground equipment						
Mean	845	320	485	749	978	1,694

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 2017 through 2nd quarter 2018 — Continued

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Pets, toys, hobbies, and playground equipment						
Share	1.4	1.2	1.2	1.5	1.4	1.4
SE	73.06	35.54	42.01	107.82	82.46	232.43
CV(%)	8.64	11.10	8.67	14.40	8.43	13.72
Pets						
Mean	686	264	389	599	787	1,390
Share	1.1	1.0	1.0	1.2	1.1	1.2
SE	71.68	35.61	40.56	99.59	81.53	233.47
CV(%)	10.45	13.51	10.43	16.63	10.36	16.80
Toys, hobbies, and playground equipment						
Mean	159	57	96	150	191	304
Share .....	.3	.2	.2	.3	.3	.3
SE	9.81	10.34	10.36	25.19	20.34	23.70
CV(%)	6.15	18.29	10.81	16.84	10.65	7.79
Other entertainment supplies, equipment, and services						
Mean	725	244	652	469	726	1,537
Share	1.2	.9	1.6	.9	1.1	1.3
SE	112.01	116.21	404.08	102.15	148.57	292.44
CV(%)	15.45	47.55	62.02	21.76	20.47	19.03
Personal care products and services						
Mean	764	360	530	637	910	1,381
Share	1.3	1.4	1.3	1.2	1.3	1.2
SE	17.07	20.34	22.11	23.70	36.64	46.83
CV(%)	2.24	5.65	4.17	3.72	4.03	3.39
Reading						
Mean	108	57	79	106	107	189
Share .....	.2	.2	.2	.2	.2	.2
SE	6.64	11.61	12.48	9.83	11.97	15.15
CV(%)	6.16	20.27	15.72	9.24	11.20	8.02
Education						
Mean	1,505	925	459	601	1,264	4,276
Share	2.5	3.6	1.1	1.2	1.8	3.6
SE	91.28	148.24	54.31	97.87	137.28	404.27
CV(%)	6.07	16.03	11.84	16.30	10.86	9.45
Tobacco products and smoking supplies						
Mean	336	276	343	398	381	284
Share .....	.6	1.1	.9	.8	.6	.2
SE	11.28	18.06	17.98	29.62	20.80	22.92
CV(%)	3.35	6.54	5.24	7.45	5.46	8.08
Miscellaneous						
Mean	1,027	424	722	930	891	2,169
Share	1.7	1.6	1.8	1.8	1.3	1.8
SE	70.69	63.83	77.83	96.18	57.32	243.74
CV(%)	6.89	15.07	10.78	10.34	6.44	11.24
Cash contributions						
Mean	1,840	674	1,224	1,342	1,851	4,113
Share	3.0	2.6	3.0	2.6	2.7	3.5
SE	91.50	77.48	82.14	116.61	109.54	232.57
CV(%)	4.97	11.49	6.71	8.69	5.92	5.65
Personal insurance and pensions						
Mean	6,904	658	2,149	4,461	8,186	19,085
Share	11.4	2.5	5.3	8.7	11.9	16.1
SE	127.82	91.42	100.43	118.04	131.98	412.24
CV(%)	1.85	13.90	4.67	2.65	1.61	2.16
Life and other personal insurance						
Mean	429	160	272	310	463	943
Share .....	.7	.6	.7	.6	.7	.8
SE	15.37	13.56	18.92	20.99	21.02	51.05
CV(%)	3.58	8.48	6.95	6.77	4.54	5.42
Pensions and Social Security						
Mean	6,474	498	1,877	4,151	7,723	18,142
Share	10.6	1.9	4.7	8.1	11.3	15.3
SE	122.30	89.26	99.80	121.46	127.92	401.32
CV(%)	1.89	17.93	5.32	2.93	1.66	2.21

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 2017 through 2nd quarter 2018 — Continued

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Sources of income and personal taxes:						
Money income before taxes						
Mean.....	\$76,335	\$11,335	\$30,544	\$53,571	\$88,394	\$198,045
SE.....	1,196.04	187.33	153.77	318.16	403.28	3,554.69
CV(%).....	1.57	1.65	.50	.59	.46	1.79
Wages and salaries						
Mean.....	59,555	3,390	16,525	39,461	73,755	164,820
Share.....	78.0	29.9	54.1	73.7	83.4	83.2
SE.....	996.47	151.43	382.19	538.53	725.20	2,890.93
CV(%).....	1.67	4.47	2.31	1.36	.98	1.75
Self-employment income						
Mean.....	5,098	203	908	2,137	4,357	17,901
Share.....	6.7	1.8	3.0	4.0	4.9	9.0
SE.....	377.64	45.40	130.86	213.15	360.46	1,698.75
CV(%).....	7.41	22.38	14.41	9.97	8.27	9.49
Social Security, private and government retirement						
Mean.....	8,552	5,840	11,345	9,980	7,790	7,825
Share.....	11.2	51.5	37.1	18.6	8.8	4.0
SE.....	204.89	187.85	325.94	416.03	455.82	723.53
CV(%).....	2.40	3.22	2.87	4.17	5.85	9.25
Interest, dividends, rental income, other property income						
Mean.....	1,884	87	508	1,026	1,437	6,369
Share.....	2.5	.8	1.7	1.9	1.6	3.2
SE.....	156.20	40.73	54.31	123.29	184.50	689.50
CV(%).....	8.29	46.77	10.68	12.01	12.84	10.83
Public assistance, Supplemental Security Income, Supplementary Nutrition Assistance Program (SNAP)						
Mean.....	458	1,054	674	347	162	49
Share.....	.6	9.3	2.2	.6	.2	(¹)
SE.....	22.47	63.08	49.81	34.90	27.63	9.63
CV(%).....	4.91	5.99	7.39	10.07	17.02	19.48
Unemployment and workers' compensation, veterans' benefits, and regular contributions for support						
Mean.....	477	261	382	374	663	704
Share.....	.6	2.3	1.3	.7	.8	.4
SE.....	40.55	34.65	44.21	44.07	94.26	149.69
CV(%).....	8.51	13.27	11.58	11.78	14.21	21.28
Other income						
Mean.....	311	500	202	247	229	376
Share.....	.4	4.4	.7	.5	.3	.2
SE.....	33.08	92.65	31.76	56.64	41.73	93.66
CV(%).....	10.64	18.52	15.72	22.97	18.21	24.93
Personal taxes (contains some imputed values)						
Mean.....	10,711	-473	-186	3,359	9,719	41,172
Share.....	14.0	-4.2	-6	6.3	11.0	20.8
SE.....	387.37	32.15	95.47	92.50	156.60	1,474.00
CV(%).....	3.62	-6.79	-51.24	2.75	1.61	3.58
Federal income taxes						
Mean.....	8,457	-418	-406	2,386	7,373	33,378
Share.....	11.1	-3.7	-1.3	4.5	8.3	16.9
SE.....	300.18	26.59	80.61	72.35	81.81	1,222.59
CV(%).....	3.55	-6.36	-19.86	3.03	1.11	3.66
State and local income taxes						
Mean.....	2,200	-73	185	920	2,291	7,682
Share.....	2.9	-6	.6	1.7	2.6	3.9
SE.....	108.29	15.89	23.90	52.67	116.20	334.23
CV(%).....	4.92	-21.89	12.94	5.72	5.07	4.35
Other taxes						
Mean.....	54	17	35	53	55	112
Share.....	.1	.2	.1	.1	.1	.1
SE.....	8.48	3.26	7.18	11.19	14.03	24.36
CV(%).....	15.67	19.01	20.64	21.28	25.74	21.78
Income after taxes						
Mean.....	65,623	11,808	30,730	50,212	78,675	156,873
Share.....	86.0	104.2	100.6	93.7	89.0	79.2
SE.....	859.21	190.51	179.95	310.00	400.66	2,306.97
CV(%).....	1.31	1.61	.59	.62	.51	1.47

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 2017 through 2nd quarter 2018 — Continued

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Addenda:						
Net change in total assets and liabilities						
Mean.....	\$15,417	\$688	\$3,049	\$11,799	\$20,625	\$40,961
SE.....	1,971.72	1,275.64	1,967.25	3,296.53	7,157.20	7,721.08
CV(%).....	12.79	185.45	64.53	27.94	34.70	18.85
Net change in total assets						
Mean.....	25,285	3,300	6,698	18,414	31,772	66,302
SE.....	1,934.26	1,357.01	1,853.06	3,070.82	7,324.16	6,981.52
CV(%).....	7.65	41.12	27.66	16.68	23.05	10.53
Net change in total liabilities						
Mean.....	9,868	2,612	3,650	6,614	11,147	25,340
SE.....	1,019.53	863.04	660.68	1,011.38	1,685.40	4,460.63
CV(%).....	10.33	33.04	18.10	15.29	15.12	17.60
Other financial information:						
Other money receipts						
Mean.....	\$720	\$186	\$492	\$552	\$554	\$1,817
SE.....	133.13	34.57	169.99	143.90	112.94	721.23
CV(%).....	18.50	18.62	34.55	26.09	20.38	39.70
Mortgage principal paid on owned property						
Mean.....	-2,028	-397	-741	-1,280	-2,335	-5,392
SE.....	52.47	33.88	50.81	49.43	88.58	233.88
CV(%).....	-2.59	-8.54	-6.86	-3.86	-3.79	-4.34
Estimated market value of owned home						
Mean.....	194,083	75,504	118,637	146,740	202,256	427,715
SE.....	3,840.90	4,805.30	4,390.90	4,022.46	5,150.62	14,846.07
CV(%).....	1.98	6.36	3.70	2.74	2.55	3.47
Estimated monthly rental value of owned home						
Mean.....	1,047	470	714	857	1,171	2,025
SE.....	12.36	19.18	19.45	16.76	21.61	37.12
CV(%).....	1.18	4.08	2.72	1.96	1.85	1.83
Gifts of goods and services, total						
Mean.....	1,178	521	554	801	1,186	2,830
SE.....	50.65	93.62	53.42	81.16	94.70	170.93
CV(%).....	4.30	17.96	9.65	10.13	7.98	6.04
Food						
Mean.....	78	21	34	76	86	171
SE.....	5.98	3.88	7.00	25.12	12.76	16.88
CV(%).....	7.69	18.28	20.60	32.99	14.79	9.87
Alcoholic beverages						
Mean.....	16	4	3	15	10	47
SE.....	3.11	2.39	1.32	10.20	4.35	11.78
CV(%).....	19.70	62.32	46.15	66.39	44.89	24.99
Housing						
Mean.....	254	117	138	231	250	536
SE.....	16.81	16.45	16.99	39.85	27.20	66.96
CV(%).....	6.60	14.01	12.33	17.26	10.86	12.50
Housekeeping supplies						
Mean.....	34	11	25	44	32	60
SE.....	4.79	3.37	7.23	16.97	4.70	8.08
CV(%).....	13.98	31.84	29.02	38.73	14.66	13.51
Household textiles						
Mean.....	8	2	4	9	11	14
SE.....	1.43	.84	1.64	2.81	4.35	6.21
CV(%).....	18.21	52.71	40.32	30.91	40.01	45.38
Appliances and miscellaneous housewares						
Mean.....	20	8	9	20	27	35
SE.....	2.38	2.42	2.44	5.67	6.13	8.46
CV(%).....	11.98	30.41	27.12	28.57	22.66	23.86
Major appliances						
Mean.....	8	6	4	8	10	13
SE.....	1.22	2.09	1.65	3.83	3.55	3.25
CV(%).....	15.34	37.80	40.08	47.83	36.87	25.89
Small appliances and miscellaneous housewares						
Mean.....	12	2	5	12	17	23
SE.....	1.98	1.17	1.70	4.48	4.26	7.47
CV(%).....	16.61	47.86	34.83	37.90	24.44	32.61
Miscellaneous household equipment						
Mean.....	54	30	24	57	57	101
SE.....	5.81	11.56	4.81	12.49	7.53	20.48
CV(%).....	10.78	37.95	20.13	21.78	13.27	20.25

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 2017 through 2nd quarter 2018 — Continued

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Other housing						
Mean.....	139	67	76	101	124	326
SE.....	15.06	8.42	11.62	25.07	22.70	65.01
CV(%).....	10.87	12.60	15.27	24.88	18.34	19.96
Apparel and services						
Mean.....	212	100	151	161	266	384
SE.....	13.21	16.70	20.86	18.84	41.04	45.16
CV(%).....	6.22	16.72	13.78	11.71	15.45	11.77
Males, 2 and over						
Mean.....	54	28	43	40	52	104
SE.....	4.70	7.08	7.95	7.50	9.06	15.81
CV(%).....	8.78	25.24	18.43	18.59	17.45	15.16
Females, 2 and over						
Mean.....	81	33	46	62	109	156
SE.....	7.42	8.85	9.00	12.72	17.86	27.45
CV(%).....	9.12	26.79	19.61	20.50	16.34	17.55
Children under 2						
Mean.....	28	13	20	24	42	43
SE.....	3.17	4.22	6.97	7.12	10.44	7.26
CV(%).....	11.24	33.45	34.74	30.12	25.11	16.77
Other apparel products and services						
Mean.....	49	26	42	35	63	80
SE.....	5.75	7.64	7.89	8.57	20.08	13.86
CV(%).....	11.71	29.21	18.69	24.58	31.95	17.40
Jewelry and watches						
Mean.....	13	9	8	4	21	23
SE.....	3.07	5.51	3.49	1.31	11.30	6.06
CV(%).....	23.87	58.99	46.55	36.33	54.00	26.34
All other apparel products and services						
Mean.....	36	17	35	31	42	57
SE.....	4.47	5.52	6.08	8.36	14.61	12.70
CV(%).....	12.32	32.83	17.52	26.73	34.87	22.43
Transportation						
Mean.....	122	43	67	63	131	304
SE.....	19.03	21.07	21.10	23.26	39.52	74.45
CV(%).....	15.62	48.59	31.29	36.68	30.15	24.48
Healthcare						
Mean.....	19	19	-2	20	24	35
SE.....	4.31	15.33	9.11	10.02	6.04	7.26
CV(%).....	22.44	79.45	-461.73	50.37	25.45	20.74
Entertainment						
Mean.....	104	35	70	90	89	233
SE.....	9.10	5.51	12.77	21.07	13.41	31.07
CV(%).....	8.79	15.81	18.13	23.43	14.99	13.32
Toys, games, arts and crafts, and tricycles						
Mean.....	42	15	34	46	38	77
SE.....	5.53	4.61	8.49	16.85	8.00	14.78
CV(%).....	13.11	30.66	25.05	36.31	20.96	19.11
Other entertainment						
Mean.....	61	20	37	44	51	156
SE.....	6.47	3.65	7.50	10.16	12.10	25.26
CV(%).....	10.53	18.42	20.51	23.34	23.62	16.21
Personal care products and services						
Mean.....	12	8	8	13	17	16
SE.....	2.14	3.11	2.84	4.62	5.81	4.15
CV(%).....	17.30	41.16	35.86	34.97	33.90	25.75
Reading						
Mean.....	3	1	1	5	4	5
SE.....	.63	.29	.39	2.52	1.31	1.15
CV(%).....	20.18	42.36	37.62	47.00	35.95	23.22
Education						
Mean.....	275	157	47	61	222	888
SE.....	34.47	80.22	12.72	22.45	59.76	115.87
CV(%).....	12.54	51.05	26.93	36.77	26.98	13.05
All other gifts						
Mean.....	83	16	36	65	87	211
SE.....	9.41	3.83	6.91	12.80	16.57	38.93
CV(%).....	11.34	23.89	19.43	19.66	18.95	18.43

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