

**Table 1101. Quintiles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 3rd quarter 2018 through 2nd quarter 2019**

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).....	131,772	26,338	26,423	26,271	26,267	26,473
Lower limit.....	n.a.	n.a.	\$21,512	\$42,254	\$71,403	\$119,553
Consumer unit characteristics:						
Income before taxes						
Mean.....	\$81,220	\$11,358	\$31,721	\$55,870	\$92,224	\$214,373
SE.....	1,630.84	217.05	194.08	399.51	502.46	5,429.82
CV(%).....	2.01	1.91	.61	.72	.54	2.53
Income after taxes						
Mean.....	69,920	11,603	31,893	52,342	82,265	171,090
SE.....	1,108.64	227.53	194.72	429.06	528.38	3,357.45
CV(%).....	1.59	1.96	.61	.82	.64	1.96
Age of reference person.....	51.3	54.4	55.4	49.5	47.9	49.1
Average number in consumer unit:						
People.....	2.5	1.6	2.2	2.5	2.8	3.2
Children under 18.....	.6	.3	.5	.6	.7	.8
Adults 65 and older.....	.4	.4	.6	.4	.3	.2
Earners.....	1.3	.5	.8	1.3	1.8	2.1
Vehicles.....	1.9	1.0	1.6	1.9	2.3	2.8
Percent distribution:						
Reference person:						
Men.....	48	37	44	48	54	57
Women.....	52	63	56	52	46	43
Housing tenure:						
Homeowner.....	63	42	55	61	73	87
With mortgage.....	37	13	20	33	52	67
Without mortgage.....	26	29	35	28	20	20
Renter.....	37	58	45	39	27	13
Race of reference person:						
Black or African-American.....	13	20	15	13	10	8
White, Asian, and all other races.....	87	80	85	87	90	92
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	5	4	3	2	1
High school (9-12).....	30	45	41	31	21	11
College.....	67	49	55	66	77	88
Never attended and other.....	( <sup>1</sup> )	1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
At least one vehicle owned or leased.....	88	67	89	94	96	97
Average annual expenditures						
Mean.....	\$62,438	\$27,680	\$39,731	\$52,708	\$69,819	\$122,042
SE.....	750.27	774.14	536.37	838.84	902.34	2,038.31
CV(%).....	1.20	2.80	1.35	1.59	1.29	1.67
Food						
Mean.....	7,967	4,328	5,769	7,109	8,803	13,815
Share.....	12.8	15.6	14.5	13.5	12.6	11.3
SE.....	125.63	241.16	156.65	177.07	215.47	303.84
CV(%).....	1.58	5.57	2.72	2.49	2.45	2.20
Food at home						
Mean.....	4,533	2,842	3,628	4,221	4,911	7,058
Share.....	7.3	10.3	9.1	8.0	7.0	5.8
SE.....	75.46	191.23	110.57	118.44	153.05	146.86
CV(%).....	1.66	6.73	3.05	2.81	3.12	2.08
Cereals and bakery products						
Mean.....	575	375	453	523	638	886
Share.....	.9	1.4	1.1	1.0	.9	.7
SE.....	12.11	29.85	16.35	19.99	21.77	29.41
CV(%).....	2.11	7.96	3.61	3.82	3.41	3.32
Cereals and cereal products						
Mean.....	180	111	135	169	198	289

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 2018 through 2nd quarter 2019 — Continued**

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
<b>Cereals and cereal products</b>						
Share .....	.3	.4	.3	.3	.3	.2
SE .....	4.50	9.10	7.39	9.36	8.83	11.72
CV(%) .....	2.50	8.22	5.48	5.54	4.46	4.06
<b>Bakery products</b>						
Mean .....	395	264	319	354	440	597
Share .....	.6	1.0	.8	.7	.6	.5
SE .....	9.64	26.67	12.01	15.19	15.60	22.62
CV(%) .....	2.44	10.09	3.77	4.29	3.54	3.79
<b>Meats, poultry, fish, and eggs</b>						
Mean .....	969	579	829	928	1,040	1,470
Share .....	1.6	2.1	2.1	1.8	1.5	1.2
SE .....	20.80	48.65	35.00	36.84	52.36	43.04
CV(%) .....	2.15	8.40	4.22	3.97	5.04	2.93
<b>Beef</b>						
Mean .....	255	136	200	250	280	409
Share .....	.4	.5	.5	.5	.4	.3
SE .....	7.42	14.51	13.48	15.66	16.36	22.50
CV(%) .....	2.91	10.68	6.75	6.26	5.84	5.51
<b>Pork</b>						
Mean .....	186	127	172	191	185	252
Share .....	.3	.5	.4	.4	.3	.2
SE .....	5.91	15.62	13.47	12.66	12.35	12.46
CV(%) .....	3.18	12.33	7.81	6.64	6.66	4.94
<b>Other meats</b>						
Mean .....	130	74	105	131	141	198
Share .....	.2	.3	.3	.2	.2	.2
SE .....	4.62	6.51	8.20	11.53	9.63	14.19
CV(%) .....	3.56	8.76	7.80	8.83	6.82	7.15
<b>Poultry</b>						
Mean .....	184	109	162	163	200	284
Share .....	.3	.4	.4	.3	.3	.2
SE .....	4.73	7.23	13.31	9.26	9.78	11.42
CV(%) .....	2.57	6.61	8.24	5.67	4.88	4.02
<b>Fish and seafood</b>						
Mean .....	154	90	138	136	170	238
Share .....	.2	.3	.3	.3	.2	.2
SE .....	7.28	11.60	12.36	10.49	20.42	18.70
CV(%) .....	4.72	12.89	8.98	7.71	12.02	7.85
<b>Eggs</b>						
Mean .....	61	43	52	57	62	89
Share .....	.1	.2	.1	.1	.1	.1
SE .....	1.67	4.06	2.89	3.41	2.94	3.15
CV(%) .....	2.75	9.47	5.55	5.98	4.73	3.55
<b>Dairy products</b>						
Mean .....	450	288	360	411	474	715
Share .....	.7	1.0	.9	.8	.7	.6
SE .....	8.15	15.35	12.74	14.02	18.73	22.34
CV(%) .....	1.81	5.33	3.54	3.41	3.95	3.12
<b>Fresh milk and cream</b>						
Mean .....	142	103	120	131	151	204
Share .....	.2	.4	.3	.2	.2	.2
SE .....	2.76	7.96	4.45	5.81	4.62	8.64
CV(%) .....	1.95	7.71	3.71	4.44	3.06	4.23
<b>Other dairy products</b>						
Mean .....	308	184	240	280	324	511
Share .....	.5	.7	.6	.5	.5	.4
SE .....	6.78	10.62	10.25	10.34	16.46	16.49
CV(%) .....	2.20	5.76	4.28	3.69	5.09	3.23
<b>Fruits and vegetables</b>						
Mean .....	861	523	693	810	917	1,359
Share .....	1.4	1.9	1.7	1.5	1.3	1.1
SE .....	18.68	26.97	31.00	33.59	35.85	38.08
CV(%) .....	2.17	5.16	4.47	4.15	3.91	2.80
<b>Fresh fruits</b>						
Mean .....	318	184	249	284	340	531
Share .....	.5	.7	.6	.5	.5	.4
SE .....	8.32	11.99	15.37	15.41	14.76	19.90
CV(%) .....	2.62	6.51	6.17	5.42	4.35	3.75
<b>Fresh vegetables</b>						
Mean .....	287	167	230	271	313	452
Share .....	.5	.6	.6	.5	.4	.4
SE .....	8.80	10.12	12.58	15.60	17.43	18.08

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 2018 through 2nd quarter 2019 — Continued**

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Fresh vegetables						
CV(%) .....	3.07	6.06	5.46	5.76	5.56	4.00
Processed fruits						
Mean .....	112	76	92	108	113	169
Share .....	.2	.3	.2	.2	.2	.1
SE .....	3.17	10.16	5.72	5.84	5.33	7.92
CV(%) .....	2.84	13.39	6.25	5.41	4.71	4.69
Processed vegetables						
Mean .....	145	96	122	147	151	208
Share .....	.2	.3	.3	.3	.2	.2
SE .....	3.92	5.33	7.23	8.98	7.91	8.68
CV(%) .....	2.71	5.55	5.92	6.11	5.23	4.17
Other food at home						
Mean .....	1,678	1,077	1,293	1,548	1,841	2,628
Share .....	2.7	3.9	3.3	2.9	2.6	2.2
SE .....	28.77	84.39	37.71	43.76	52.68	62.33
CV(%) .....	1.72	7.84	2.92	2.83	2.86	2.37
Sugar and other sweets						
Mean .....	154	97	124	138	163	249
Share .....	.2	.4	.3	.3	.2	.2
SE .....	3.87	8.22	6.61	7.74	7.92	14.95
CV(%) .....	2.51	8.44	5.33	5.60	4.87	5.99
Fats and oils						
Mean .....	115	75	97	107	126	170
Share .....	.2	.3	.2	.2	.2	.1
SE .....	3.83	10.58	6.32	6.64	6.83	7.45
CV(%) .....	3.33	14.19	6.51	6.21	5.43	4.37
Miscellaneous foods						
Mean .....	902	566	678	811	994	1,458
Share .....	1.4	2.0	1.7	1.5	1.4	1.2
SE .....	15.79	41.84	25.44	25.71	37.10	39.60
CV(%) .....	1.75	7.39	3.75	3.17	3.73	2.72
Nonalcoholic beverages						
Mean .....	448	316	367	442	494	619
Share .....	.7	1.1	.9	.8	.7	.5
SE .....	11.41	29.61	13.19	17.87	16.45	18.93
CV(%) .....	2.55	9.36	3.59	4.04	3.33	3.06
Food prepared by consumer unit on out-of-town trips						
Mean .....	59	23	27	50	64	130
Share .....	.1	.1	.1	.1	.1	.1
SE .....	2.42	3.41	3.23	4.56	3.86	5.42
CV(%) .....	4.12	15.01	12.14	9.14	6.00	4.15
Food away from home						
Mean .....	3,434	1,486	2,141	2,889	3,892	6,756
Share .....	5.5	5.4	5.4	5.5	5.6	5.5
SE .....	70.49	76.05	93.08	92.99	122.42	223.97
CV(%) .....	2.05	5.12	4.35	3.22	3.15	3.31
Alcoholic beverages						
Mean .....	553	194	314	445	635	1,178
Share .....	.9	.7	.8	.8	.9	1.0
SE .....	22.81	41.52	30.75	27.01	38.33	75.73
CV(%) .....	4.12	21.45	9.81	6.07	6.03	6.43
Housing						
Mean .....	20,506	11,149	14,561	18,134	22,406	36,224
Share .....	32.8	40.3	36.6	34.4	32.1	29.7
SE .....	236.14	277.68	218.58	428.34	268.42	674.79
CV(%) .....	1.15	2.49	1.50	2.36	1.20	1.86
Shelter						
Mean .....	12,054	6,813	8,472	10,301	13,166	21,480
Share .....	19.3	24.6	21.3	19.5	18.9	17.6
SE .....	159.43	191.23	184.72	169.70	284.32	482.85
CV(%) .....	1.32	2.81	2.18	1.65	2.16	2.25
Owned dwellings						
Mean .....	6,803	2,437	3,422	4,750	7,656	15,714
Share .....	10.9	8.8	8.6	9.0	11.0	12.9
SE .....	118.40	150.37	139.48	155.88	188.42	445.44
CV(%) .....	1.74	6.17	4.08	3.28	2.46	2.83
Mortgage interest and charges						
Mean .....	2,775	615	937	1,801	3,486	7,021
Share .....	4.4	2.2	2.4	3.4	5.0	5.8

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 2018 through 2nd quarter 2019 — 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.....	53.04	73.97	52.76	70.33	87.77	190.93
CV(%).....	1.91	12.03	5.63	3.90	2.52	2.72
Property taxes						
Mean.....	2,189	819	1,235	1,551	2,310	5,018
Share.....	3.5	3.0	3.1	2.9	3.3	4.1
SE.....	45.01	50.93	47.72	53.50	68.15	166.91
CV(%).....	2.06	6.22	3.87	3.45	2.95	3.33
Maintenance, repairs, insurance, other expenses						
Mean.....	1,839	1,003	1,251	1,397	1,860	3,675
Share.....	2.9	3.6	3.1	2.7	2.7	3.0
SE.....	70.62	83.94	91.67	76.13	124.41	302.75
CV(%).....	3.84	8.37	7.33	5.45	6.69	8.24
Rented dwellings						
Mean.....	4,339	4,118	4,720	4,987	4,622	3,253
Share.....	6.9	14.9	11.9	9.5	6.6	2.7
SE.....	73.19	165.48	127.70	125.44	276.33	206.22
CV(%).....	1.69	4.02	2.71	2.52	5.98	6.34
Other lodging						
Mean.....	912	258	330	564	888	2,513
Share.....	1.5	.9	.8	1.1	1.3	2.1
SE.....	32.06	39.40	27.02	54.33	55.55	119.60
CV(%).....	3.52	15.30	8.19	9.63	6.26	4.76
Utilities, fuels, and public services						
Mean.....	4,075	2,437	3,417	3,939	4,651	5,922
Share.....	6.5	8.8	8.6	7.5	6.7	4.9
SE.....	33.91	73.18	43.53	43.98	56.08	73.40
CV(%).....	.83	3.00	1.27	1.12	1.21	1.24
Natural gas						
Mean.....	415	242	348	373	454	657
Share.....	.7	.9	.9	.7	.7	.5
SE.....	11.37	11.09	14.77	15.08	18.38	20.80
CV(%).....	2.74	4.58	4.25	4.04	4.05	3.16
Electricity						
Mean.....	1,491	1,038	1,341	1,484	1,610	1,978
Share.....	2.4	3.8	3.4	2.8	2.3	1.6
SE.....	20.53	39.14	24.57	26.71	30.93	35.39
CV(%).....	1.38	3.77	1.83	1.80	1.92	1.79
Fuel oil and other fuels						
Mean.....	121	72	112	90	123	206
Share.....	.2	.3	.3	.2	.2	.2
SE.....	7.86	14.06	15.92	10.62	10.43	23.34
CV(%).....	6.50	19.45	14.17	11.84	8.45	11.32
Telephone services						
Mean.....	1,412	710	1,099	1,394	1,735	2,121
Share.....	2.3	2.6	2.8	2.6	2.5	1.7
SE.....	13.21	23.33	19.85	22.37	27.10	29.03
CV(%).....	.94	3.29	1.81	1.60	1.56	1.37
Residential phone service, VOIP, and phone cards						
Mean.....	206	184	224	187	195	238
Share.....	.3	.7	.6	.4	.3	.2
SE.....	6.06	9.06	8.41	7.89	8.41	9.24
CV(%).....	2.95	4.93	3.76	4.23	4.31	3.88
Cellular phone service						
Mean.....	1,207	526	876	1,208	1,539	1,882
Share.....	1.9	1.9	2.2	2.3	2.2	1.5
SE.....	14.70	22.35	19.54	23.84	27.99	29.08
CV(%).....	1.22	4.25	2.23	1.97	1.82	1.55
Water and other public services						
Mean.....	636	375	517	597	729	960
Share.....	1.0	1.4	1.3	1.1	1.0	.8
SE.....	15.27	20.06	17.10	14.72	23.55	26.47
CV(%).....	2.40	5.35	3.31	2.47	3.23	2.76
Household operations						
Mean.....	1,549	634	920	1,168	1,522	3,494
Share.....	2.5	2.3	2.3	2.2	2.2	2.9
SE.....	37.53	36.92	48.47	41.38	50.92	160.00
CV(%).....	2.42	5.83	5.27	3.54	3.35	4.58
Personal services						
Mean.....	479	112	182	262	432	1,402
Share.....	.8	.4	.5	.5	.6	1.1
SE.....	31.91	25.60	44.42	35.17	42.29	143.98

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 2018 through 2nd quarter 2019 — Continued**

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Personal services						
CV(%) .....	6.67	22.79	24.47	13.41	9.80	10.27
Other household expenses						
Mean .....	1,071	521	739	906	1,090	2,092
Share .....	1.7	1.9	1.9	1.7	1.6	1.7
SE .....	21.87	30.94	19.80	25.46	36.49	70.14
CV(%) .....	2.04	5.94	2.68	2.81	3.35	3.35
Housekeeping supplies						
Mean .....	746	396	603	699	805	1,228
Share .....	1.2	1.4	1.5	1.3	1.2	1.0
SE .....	22.41	22.31	41.07	53.95	33.05	59.13
CV(%) .....	3.00	5.63	6.81	7.72	4.10	4.82
Laundry and cleaning supplies						
Mean .....	186	115	164	187	191	271
Share .....	.3	.4	.4	.4	.3	.2
SE .....	9.46	10.07	12.99	32.84	12.33	18.56
CV(%) .....	5.10	8.78	7.90	17.59	6.45	6.86
Other household products						
Mean .....	434	212	335	402	482	740
Share .....	.7	.8	.8	.8	.7	.6
SE .....	14.53	15.45	30.83	34.58	22.83	51.68
CV(%) .....	3.35	7.28	9.21	8.61	4.73	6.98
Postage and stationery						
Mean .....	126	69	104	110	132	217
Share .....	.2	.2	.3	.2	.2	.2
SE .....	6.58	7.39	16.80	9.53	12.23	22.68
CV(%) .....	5.21	10.71	16.17	8.65	9.26	10.47
Household furnishings and equipment						
Mean .....	2,082	868	1,148	2,028	2,261	4,100
Share .....	3.3	3.1	2.9	3.8	3.2	3.4
SE .....	86.25	77.94	55.57	377.85	85.63	179.40
CV(%) .....	4.14	8.98	4.84	18.63	3.79	4.38
Household textiles						
Mean .....	122	69	81	101	110	247
Share .....	.2	.2	.2	.2	.2	.2
SE .....	6.84	15.17	12.21	14.37	12.76	28.36
CV(%) .....	5.62	22.10	15.13	14.20	11.58	11.48
Furniture						
Mean .....	516	186	313	393	656	1,030
Share .....	.8	.7	.8	.7	.9	.8
SE .....	21.61	21.33	28.40	36.89	39.86	67.50
CV(%) .....	4.19	11.49	9.09	9.39	6.08	6.56
Floor coverings						
Mean .....	25	7	14	16	33	56
Share .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
SE .....	2.72	1.52	5.03	3.66	7.13	8.36
CV(%) .....	10.79	20.95	36.81	22.28	21.56	15.05
Major appliances						
Mean .....	319	119	204	281	394	596
Share .....	.5	.4	.5	.5	.6	.5
SE .....	14.14	14.32	16.90	24.75	33.65	41.37
CV(%) .....	4.44	12.01	8.30	8.81	8.55	6.94
Small appliances, miscellaneous housewares						
Mean .....	120	60	80	96	138	228
Share .....	.2	.2	.2	.2	.2	.2
SE .....	7.52	7.36	9.42	6.34	11.95	28.07
CV(%) .....	6.25	12.29	11.76	6.58	8.67	12.32
Miscellaneous household equipment						
Mean .....	980	427	457	1,140	931	1,944
Share .....	1.6	1.5	1.2	2.2	1.3	1.6
SE .....	80.99	58.96	41.95	375.80	63.23	167.37
CV(%) .....	8.26	13.79	9.17	32.97	6.79	8.61
Apparel and services						
Mean .....	1,859	711	1,300	1,523	2,167	3,588
Share .....	3.0	2.6	3.3	2.9	3.1	2.9
SE .....	72.14	69.04	96.08	141.57	151.41	191.66
CV(%) .....	3.88	9.72	7.39	9.29	6.99	5.34
Men and boys						
Mean .....	430	151	256	392	466	885
Share .....	.7	.5	.6	.7	.7	.7
SE .....	25.68	30.49	29.96	46.44	49.28	77.61
CV(%) .....	5.97	20.22	11.72	11.86	10.57	8.77

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 2018 through 2nd quarter 2019 — Continued**

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
<b>Men, 16 and over</b>						
Mean.....	341	117	201	306	359	721
Share.....	.5	.4	.5	.6	.5	.6
SE.....	25.26	28.33	30.53	45.73	49.46	77.83
CV(%).....	7.40	24.12	15.19	14.93	13.77	10.79
<b>Boys, 2 to 15</b>						
Mean.....	89	33	55	85	107	164
Share.....	.1	.1	.1	.2	.2	.1
SE.....	3.90	6.71	5.35	7.93	6.09	13.36
CV(%).....	4.38	20.11	9.80	9.31	5.68	8.14
<b>Women and girls</b>						
Mean.....	717	256	507	580	820	1,421
Share.....	1.1	.9	1.3	1.1	1.2	1.2
SE.....	32.40	34.38	42.66	73.46	92.61	86.78
CV(%).....	4.52	13.46	8.41	12.66	11.29	6.11
<b>Women, 16 and over</b>						
Mean.....	612	222	447	514	676	1,201
Share.....	1.0	.8	1.1	1.0	1.0	1.0
SE.....	30.95	32.01	40.36	73.38	89.99	78.08
CV(%).....	5.06	14.43	9.03	14.28	13.32	6.50
<b>Girls, 2 to 15</b>						
Mean.....	105	34	60	66	145	220
Share.....	.2	.1	.2	.1	.2	.2
SE.....	7.64	8.92	7.84	7.32	21.02	22.36
CV(%).....	7.27	26.45	13.05	11.02	14.52	10.16
<b>Children under 2</b>						
Mean.....	80	45	63	59	110	122
Share.....	.1	.2	.2	.1	.2	.1
SE.....	6.73	11.67	14.27	10.27	17.29	15.68
CV(%).....	8.46	26.05	22.75	17.50	15.74	12.88
<b>Footwear</b>						
Mean.....	417	170	336	352	528	700
Share.....	.7	.6	.8	.7	.8	.6
SE.....	25.51	31.46	40.71	48.98	59.84	73.77
CV(%).....	6.12	18.55	12.11	13.92	11.33	10.55
<b>Other apparel products and services</b>						
Mean.....	215	90	139	141	242	461
Share.....	.3	.3	.4	.3	.3	.4
SE.....	12.18	6.74	12.30	10.79	23.70	42.06
CV(%).....	5.67	7.50	8.84	7.67	9.79	9.11
<b>Transportation</b>						
Mean.....	10,410	4,320	6,919	9,129	12,210	19,439
Share.....	16.7	15.6	17.4	17.3	17.5	15.9
SE.....	201.42	269.28	249.82	300.51	412.06	563.29
CV(%).....	1.93	6.23	3.61	3.29	3.37	2.90
<b>Vehicle purchases (net outlay)</b>						
Mean.....	4,076	1,545	2,558	3,316	4,584	8,361
Share.....	6.5	5.6	6.4	6.3	6.6	6.9
SE.....	181.73	210.99	228.56	297.57	389.58	572.43
CV(%).....	4.46	13.66	8.94	8.97	8.50	6.85
<b>Cars and trucks, new</b>						
Mean.....	1,891	593	1,247	1,392	1,789	4,422
Share.....	3.0	2.1	3.1	2.6	2.6	3.6
SE.....	119.75	115.96	185.35	180.63	320.65	419.83
CV(%).....	6.33	19.56	14.86	12.98	17.92	9.49
<b>Cars and trucks, used</b>						
Mean.....	2,133	941	1,301	1,876	2,676	3,864
Share.....	3.4	3.4	3.3	3.6	3.8	3.2
SE.....	103.40	155.22	142.41	228.33	193.22	329.21
CV(%).....	4.85	16.50	10.95	12.17	7.22	8.52
<b>Other vehicles</b>						
Mean.....	53	11	9	48	119	76
Share.....	.1	( <sup>1</sup> )	( <sup>1</sup> )	.1	.2	.1
SE.....	13.70	6.90	7.06	23.55	58.70	35.17
CV(%).....	25.99	60.91	76.05	48.79	49.31	46.40
<b>Gasoline, other fuels, and motor oil</b>						
Mean.....	2,109	1,022	1,576	2,084	2,622	3,237
Share.....	3.4	3.7	4.0	4.0	3.8	2.7
SE.....	20.76	34.96	37.52	30.21	38.74	50.88
CV(%).....	.98	3.42	2.38	1.45	1.48	1.57
<b>Other vehicle expenses</b>						
Mean.....	3,427	1,453	2,389	3,221	4,149	5,916

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 2018 through 2nd quarter 2019 — Continued**

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Other vehicle expenses						
Share .....	5.5	5.2	6.0	6.1	5.9	4.8
SE .....	39.89	69.73	50.18	60.55	86.47	76.66
CV(%) .....	1.16	4.80	2.10	1.88	2.08	1.30
Vehicle finance charges						
Mean .....	238	67	132	226	323	441
Share .....	.4	.2	.3	.4	.5	.4
SE .....	7.01	6.17	6.06	10.42	15.08	19.21
CV(%) .....	2.95	9.18	4.59	4.61	4.67	4.35
Maintenance and repairs						
Mean .....	882	415	687	816	1,019	1,473
Share .....	1.4	1.5	1.7	1.5	1.5	1.2
SE .....	17.25	31.98	32.28	27.57	46.69	38.89
CV(%) .....	1.95	7.71	4.70	3.38	4.58	2.64
Vehicle rental, leases, licenses, and other charges						
Mean .....	787	258	400	628	981	1,663
Share .....	1.3	.9	1.0	1.2	1.4	1.4
SE .....	20.84	19.86	18.89	33.46	47.88	65.16
CV(%) .....	2.65	7.69	4.72	5.33	4.88	3.92
Vehicle insurance						
Mean .....	1,520	713	1,170	1,551	1,826	2,339
Share .....	2.4	2.6	2.9	2.9	2.6	1.9
SE .....	20.52	37.04	30.27	30.38	37.64	53.06
CV(%) .....	1.35	5.20	2.59	1.96	2.06	2.27
Public and other transportation						
Mean .....	798	300	396	508	855	1,924
Share .....	1.3	1.1	1.0	1.0	1.2	1.6
SE .....	25.50	27.01	40.57	43.40	58.86	91.24
CV(%) .....	3.20	9.00	10.24	8.55	6.88	4.74
Healthcare						
Mean .....	5,049	2,644	3,891	4,720	5,830	8,151
Share .....	8.1	9.6	9.8	9.0	8.3	6.7
SE .....	71.48	90.47	87.42	109.39	131.83	157.95
CV(%) .....	1.42	3.42	2.25	2.32	2.26	1.94
Health insurance						
Mean .....	3,454	1,844	2,737	3,253	4,041	5,386
Share .....	5.5	6.7	6.9	6.2	5.8	4.4
SE .....	47.17	61.87	66.23	71.78	80.50	98.10
CV(%) .....	1.37	3.36	2.42	2.21	1.99	1.82
Medical services						
Mean .....	932	374	578	795	1,106	1,805
Share .....	1.5	1.4	1.5	1.5	1.6	1.5
SE .....	36.11	39.82	38.54	66.24	79.91	98.49
CV(%) .....	3.87	10.66	6.67	8.33	7.22	5.46
Drugs						
Mean .....	476	291	426	504	479	681
Share .....	.8	1.1	1.1	1.0	.7	.6
SE .....	12.34	18.58	23.19	26.38	20.21	29.07
CV(%) .....	2.59	6.38	5.44	5.23	4.22	4.27
Medical supplies						
Mean .....	187	135	150	167	204	279
Share .....	.3	.5	.4	.3	.3	.2
SE .....	11.30	49.28	15.52	14.08	20.39	16.26
CV(%) .....	6.04	36.58	10.36	8.44	10.00	5.82
Entertainment						
Mean .....	3,185	1,193	1,858	2,406	3,398	7,061
Share .....	5.1	4.3	4.7	4.6	4.9	5.8
SE .....	151.32	91.69	119.76	99.68	148.80	711.63
CV(%) .....	4.75	7.69	6.44	4.14	4.38	10.08
Fees and admissions						
Mean .....	891	206	269	438	831	2,709
Share .....	1.4	.7	.7	.8	1.2	2.2
SE .....	127.54	40.42	26.00	27.92	38.14	633.60
CV(%) .....	14.31	19.62	9.68	6.38	4.59	23.39
Audio and visual equipment and services						
Mean .....	1,005	580	796	947	1,132	1,570
Share .....	1.6	2.1	2.0	1.8	1.6	1.3
SE .....	16.84	18.38	20.66	35.80	32.34	46.64
CV(%) .....	1.68	3.17	2.60	3.78	2.86	2.97
Pets, toys, hobbies, and playground equipment						
Mean .....	853	330	551	766	943	1,675

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 2018 through 2nd quarter 2019 — Continued**

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
<b>Pets, toys, hobbies, and playground equipment</b>						
Share .....	1.4	1.2	1.4	1.5	1.4	1.4
SE .....	47.48	50.57	104.85	70.29	63.31	145.80
CV(%) .....	5.56	15.31	19.04	9.18	6.71	8.70
<b>Pets</b>						
Mean .....	704	285	471	617	751	1,396
Share .....	1.1	1.0	1.2	1.2	1.1	1.1
SE .....	48.00	49.74	100.78	69.97	61.21	149.99
CV(%) .....	6.82	17.47	21.40	11.34	8.15	10.74
<b>Toys, hobbies, and playground equipment</b>						
Mean .....	149	46	80	149	192	279
Share .....	.2	.2	.2	.3	.3	.2
SE .....	9.65	7.27	14.96	20.92	19.74	29.81
CV(%) .....	6.47	15.91	18.78	14.06	10.27	10.68
<b>Other entertainment supplies, equipment, and services</b>						
Mean .....	436	76	243	256	492	1,107
Share .....	.7	.3	.6	.5	.7	.9
SE .....	40.27	20.56	84.98	46.17	114.92	167.39
CV(%) .....	9.24	26.90	34.92	18.01	23.35	15.13
<b>Personal care products and services</b>						
Mean .....	776	338	507	682	862	1,491
Share .....	1.2	1.2	1.3	1.3	1.2	1.2
SE .....	17.96	16.37	20.73	20.48	25.53	59.77
CV(%) .....	2.31	4.85	4.08	3.00	2.96	4.01
<b>Reading</b>						
Mean .....	108	68	82	94	114	180
Share .....	.2	.2	.2	.2	.2	.1
SE .....	6.23	14.05	12.56	19.33	11.51	13.70
CV(%) .....	5.79	20.70	15.32	20.54	10.13	7.60
<b>Education</b>						
Mean .....	1,398	689	427	739	1,173	3,949
Share .....	2.2	2.5	1.1	1.4	1.7	3.2
SE .....	81.11	128.12	79.70	98.19	123.44	259.27
CV(%) .....	5.80	18.60	18.65	13.28	10.52	6.57
<b>Tobacco products and smoking supplies</b>						
Mean .....	332	303	339	384	392	241
Share .....	.5	1.1	.9	.7	.6	.2
SE .....	11.94	25.85	15.74	19.28	26.17	17.71
CV(%) .....	3.60	8.53	4.64	5.02	6.67	7.36
<b>Miscellaneous</b>						
Mean .....	995	443	773	988	996	1,773
Share .....	1.6	1.6	1.9	1.9	1.4	1.5
SE .....	57.76	47.35	95.41	128.30	83.94	140.95
CV(%) .....	5.80	10.68	12.34	12.99	8.43	7.95
<b>Cash contributions</b>						
Mean .....	1,946	617	1,020	1,430	2,039	4,612
Share .....	3.1	2.2	2.6	2.7	2.9	3.8
SE .....	85.80	54.41	72.62	104.50	165.77	333.94
CV(%) .....	4.41	8.81	7.12	7.31	8.13	7.24
<b>Personal insurance and pensions</b>						
Mean .....	7,354	685	1,970	4,925	8,796	20,341
Share .....	11.8	2.5	5.0	9.3	12.6	16.7
SE .....	151.43	88.80	68.07	169.39	180.44	438.94
CV(%) .....	2.06	12.97	3.46	3.44	2.05	2.16
<b>Life and other personal insurance</b>						
Mean .....	497	151	299	350	536	1,143
Share .....	.8	.5	.8	.7	.8	.9
SE .....	21.50	12.62	30.79	23.10	32.90	65.95
CV(%) .....	4.33	8.34	10.29	6.60	6.14	5.77
<b>Pensions and Social Security</b>						
Mean .....	6,857	533	1,671	4,575	8,260	19,198
Share .....	11.0	1.9	4.2	8.7	11.8	15.7
SE .....	147.61	92.20	55.89	166.23	175.07	423.37
CV(%) .....	2.15	17.29	3.34	3.63	2.12	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 2018 through 2nd quarter 2019 — 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.....	\$81,220	\$11,358	\$31,721	\$55,870	\$92,224	\$214,373
SE.....	1,630.84	217.05	194.08	399.51	502.46	5,429.82
CV(%).....	2.01	1.91	.61	.72	.54	2.53
Wages and salaries						
Mean.....	63,597	3,410	16,842	41,179	77,168	178,929
Share.....	78.3	30.0	53.1	73.7	83.7	83.5
SE.....	1,430.07	160.69	305.22	613.07	676.33	4,797.99
CV(%).....	2.25	4.71	1.81	1.49	.88	2.68
Self-employment income						
Mean.....	5,537	147	822	2,062	4,224	20,358
Share.....	6.8	1.3	2.6	3.7	4.6	9.5
SE.....	482.43	76.61	115.42	193.74	307.76	2,298.76
CV(%).....	8.71	52.21	14.04	9.40	7.29	11.29
Social Security, private and government retirement						
Mean.....	8,787	5,880	12,298	10,520	8,199	7,039
Share.....	10.8	51.8	38.8	18.8	8.9	3.3
SE.....	206.07	199.47	282.54	444.74	477.63	639.06
CV(%).....	2.35	3.39	2.30	4.23	5.83	9.08
Interest, dividends, rental income, other property income						
Mean.....	1,999	138	555	1,047	1,599	6,633
Share.....	2.5	1.2	1.7	1.9	1.7	3.1
SE.....	180.86	37.89	61.20	108.89	151.54	861.97
CV(%).....	9.05	27.42	11.03	10.40	9.48	13.00
Public assistance, Supplemental Security Income, Supplementary Nutrition Assistance Program (SNAP)						
Mean.....	431	1,076	566	288	137	87
Share.....	.5	9.5	1.8	.5	.1	( <sup>1</sup> )
SE.....	22.46	73.97	45.81	35.38	21.80	16.52
CV(%).....	5.21	6.88	8.09	12.29	15.86	19.02
Unemployment and workers' compensation, veterans' benefits, and regular contributions for support						
Mean.....	539	213	361	508	677	934
Share.....	.7	1.9	1.1	.9	.7	.4
SE.....	50.08	39.96	47.84	71.27	107.36	206.26
CV(%).....	9.30	18.80	13.24	14.03	15.87	22.08
Other income						
Mean.....	331	495	278	266	221	393
Share.....	.4	4.4	.9	.5	.2	.2
SE.....	30.36	74.50	53.33	50.93	43.51	64.34
CV(%).....	9.18	15.05	19.19	19.16	19.73	16.38
Personal taxes (contains some imputed values)						
Mean.....	11,301	-245	-172	3,528	9,960	43,282
Share.....	13.9	-2.2	-5	6.3	10.8	20.2
SE.....	568.25	71.04	76.95	145.61	226.83	2,226.40
CV(%).....	5.03	-29.01	-44.83	4.13	2.28	5.14
Federal income taxes						
Mean.....	8,829	-214	-394	2,458	7,329	34,841
Share.....	10.9	-1.9	-1.2	4.4	7.9	16.3
SE.....	473.57	69.76	65.08	126.18	146.19	1,950.91
CV(%).....	5.36	-32.58	-16.53	5.13	1.99	5.60
State and local income taxes						
Mean.....	2,396	-55	193	1,032	2,459	8,321
Share.....	2.9	-5	.6	1.8	2.7	3.9
SE.....	122.19	15.74	24.18	54.15	120.74	383.15
CV(%).....	5.10	-28.66	12.51	5.25	4.91	4.60
Other taxes						
Mean.....	76	24	29	38	171	120
Share.....	.1	.2	.1	.1	.2	.1
SE.....	26.49	7.43	6.25	9.01	115.90	28.73
CV(%).....	34.65	30.72	21.72	23.64	67.74	23.90
Income after taxes						
Mean.....	69,920	11,603	31,893	52,342	82,265	171,090
Share.....	86.1	102.2	100.5	93.7	89.2	79.8
SE.....	1,108.64	227.53	194.72	429.06	528.38	3,357.45
CV(%).....	1.59	1.96	.61	.82	.64	1.96

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 2018 through 2nd quarter 2019 — 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.....	\$11,866	\$2,173	\$3,121	\$8,076	\$10,166	\$35,685
SE.....	1,853.04	1,612.37	1,283.50	3,390.69	2,820.39	8,238.80
CV(%).....	15.62	74.19	41.13	41.99	27.74	23.09
Net change in total assets						
Mean.....	21,678	4,123	4,694	14,867	24,543	60,015
SE.....	1,803.10	1,542.48	1,178.91	3,300.54	2,541.18	8,253.52
CV(%).....	8.32	37.41	25.12	22.20	10.35	13.75
Net change in total liabilities						
Mean.....	9,813	1,949	1,573	6,792	14,377	24,330
SE.....	1,141.65	591.07	641.93	1,425.83	2,016.36	3,994.61
CV(%).....	11.63	30.32	40.80	20.99	14.02	16.42
Other financial information:						
Other money receipts						
Mean.....	\$1,068	\$758	\$559	\$980	\$956	\$2,080
SE.....	221.03	216.21	71.97	394.87	322.76	743.69
CV(%).....	20.70	28.52	12.86	40.30	33.75	35.75
Mortgage principal paid on owned property						
Mean.....	-2,302	-522	-763	-1,456	-2,748	-6,006
SE.....	55.80	51.65	43.95	90.50	151.08	194.06
CV(%).....	-2.42	-9.89	-5.76	-6.22	-5.50	-3.23
Estimated market value of owned home						
Mean.....	202,293	82,849	126,649	153,388	212,296	435,241
SE.....	4,360.78	5,888.48	6,002.20	5,243.95	6,300.25	17,657.45
CV(%).....	2.16	7.11	4.74	3.42	2.97	4.06
Estimated monthly rental value of owned home						
Mean.....	1,087	507	726	886	1,189	2,122
SE.....	11.08	23.60	18.08	20.51	21.85	47.82
CV(%).....	1.02	4.66	2.49	2.32	1.84	2.25
Gifts of goods and services, total						
Mean.....	1,239	442	595	816	1,289	3,048
SE.....	52.50	53.79	58.02	50.29	148.33	198.54
CV(%).....	4.24	12.18	9.76	6.16	11.51	6.51
Food						
Mean.....	91	59	33	50	81	230
SE.....	7.56	19.71	4.48	7.46	12.78	37.21
CV(%).....	8.35	33.69	13.56	14.82	15.88	16.20
Alcoholic beverages						
Mean.....	14	4	6	4	23	34
SE.....	2.35	2.70	2.89	1.55	7.28	6.21
CV(%).....	16.80	70.79	49.33	41.23	32.31	18.31
Housing						
Mean.....	250	110	133	157	227	622
SE.....	18.78	16.37	14.90	21.30	26.98	76.94
CV(%).....	7.51	14.94	11.22	13.56	11.87	12.36
Housekeeping supplies						
Mean.....	32	13	25	31	34	56
SE.....	2.43	3.27	6.29	4.99	5.22	6.99
CV(%).....	7.61	24.61	25.30	16.04	15.23	12.48
Household textiles						
Mean.....	11	6	6	11	10	23
SE.....	2.15	4.16	2.47	4.83	3.69	6.12
CV(%).....	19.21	72.31	40.00	43.58	36.39	27.01
Appliances and miscellaneous housewares						
Mean.....	27	10	10	16	22	78
SE.....	5.41	3.86	3.10	3.95	4.89	25.97
CV(%).....	19.91	38.45	29.92	25.26	22.08	33.48
Major appliances						
Mean.....	10	3	4	6	12	24
SE.....	1.75	1.64	2.38	3.52	3.93	7.72
CV(%).....	18.12	51.65	59.12	59.95	34.12	32.68
Small appliances and miscellaneous housewares						
Mean.....	18	7	6	10	11	54
SE.....	5.07	3.53	2.11	2.10	2.51	24.34
CV(%).....	28.93	51.46	33.41	21.52	23.64	45.12
Miscellaneous household equipment						
Mean.....	47	15	27	35	39	118
SE.....	8.66	5.08	6.77	7.19	6.04	39.66
CV(%).....	18.48	34.30	24.96	20.82	15.38	33.51

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 2018 through 2nd quarter 2019 — Continued**

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Other housing						
Mean.....	133	66	64	65	122	348
SE.....	12.43	13.48	10.27	14.46	22.83	51.06
CV(%).....	9.35	20.54	15.96	22.34	18.79	14.69
Apparel and services						
Mean.....	230	87	134	231	327	370
SE.....	25.24	17.52	21.47	49.79	93.74	42.06
CV(%).....	10.97	20.05	16.01	21.53	28.65	11.37
Males, 2 and over						
Mean.....	50	31	29	62	50	79
SE.....	5.10	9.30	7.19	13.68	12.90	15.07
CV(%).....	10.14	30.34	24.78	22.11	25.71	18.96
Females, 2 and over						
Mean.....	89	18	56	96	156	121
SE.....	18.55	3.44	10.77	44.83	78.33	20.64
CV(%).....	20.74	19.11	19.37	46.62	50.19	17.03
Children under 2						
Mean.....	35	18	9	26	53	69
SE.....	3.91	6.98	2.32	4.99	13.29	12.47
CV(%).....	11.16	38.35	26.47	19.13	25.06	18.15
Other apparel products and services						
Mean.....	55	20	41	47	68	100
SE.....	7.09	5.94	10.88	10.40	22.15	20.30
CV(%).....	12.81	28.99	26.74	22.06	32.64	20.21
Jewelry and watches						
Mean.....	11	2	8	6	5	32
SE.....	2.96	1.08	3.73	1.37	1.18	13.37
CV(%).....	28.11	49.12	47.04	24.95	25.33	41.55
All other apparel products and services						
Mean.....	45	18	33	42	63	68
SE.....	6.31	5.87	10.64	10.44	22.05	14.52
CV(%).....	14.07	32.12	32.48	25.06	34.88	21.27
Transportation						
Mean.....	134	72	71	97	98	334
SE.....	13.81	37.81	23.60	36.26	30.61	67.68
CV(%).....	10.28	52.63	33.29	37.48	31.31	20.29
Healthcare						
Mean.....	28	10	8	18	25	80
SE.....	7.40	5.96	5.66	4.05	10.19	36.05
CV(%).....	26.21	61.64	75.02	22.00	40.50	44.94
Entertainment						
Mean.....	104	19	52	71	153	227
SE.....	10.20	4.35	12.14	11.09	41.84	29.30
CV(%).....	9.77	23.07	23.13	15.69	27.37	12.89
Toys, games, arts and crafts, and tricycles						
Mean.....	33	5	13	40	37	70
SE.....	3.64	1.91	3.59	7.34	8.72	11.77
CV(%).....	11.07	35.37	28.62	18.55	23.53	16.83
Other entertainment						
Mean.....	72	13	40	31	116	157
SE.....	9.26	4.13	10.94	7.52	40.24	25.43
CV(%).....	12.93	30.70	27.39	24.18	34.75	16.15
Personal care products and services						
Mean.....	21	6	22	7	18	53
SE.....	4.18	2.04	9.32	2.30	5.59	19.05
CV(%).....	19.77	36.90	42.53	33.56	30.27	36.08
Reading						
Mean.....	3	1	3	3	2	7
SE.....	.47	.33	1.05	.83	.50	1.89
CV(%).....	14.85	50.00	30.67	32.43	20.68	27.96
Education						
Mean.....	244	34	35	99	244	803
SE.....	21.16	18.95	8.57	21.29	65.83	90.37
CV(%).....	8.68	55.95	24.25	21.57	26.93	11.25
All other gifts						
Mean.....	120	42	97	79	90	288
SE.....	18.15	12.58	37.60	19.15	14.12	74.30
CV(%).....	15.18	29.92	38.66	24.10	15.71	25.78

<sup>1</sup> Value is too small to display.  
n.a. Not applicable.