

**Table 1101. Quintiles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 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) .....	131,439	26,333	26,315	26,196	26,221	26,374
Lower limit .....	n.a.	n.a.	\$21,293	\$41,490	\$70,367	\$116,625
Consumer unit characteristics:						
Income before taxes						
Mean .....	\$78,635	\$11,285	\$31,237	\$54,900	\$90,478	\$204,975
SE .....	1,412.01	194.80	232.14	351.87	463.19	4,398.09
CV(%).....	1.80	1.73	.74	.64	.51	2.15
Income after taxes						
Mean .....	67,241	11,695	31,199	51,211	79,944	161,954
SE .....	996.40	198.47	227.37	350.74	470.52	2,724.99
CV(%).....	1.48	1.70	.73	.68	.59	1.68
Age of reference person.....	51.1	53.7	55.1	49.9	47.9	48.9
Average number in consumer unit:						
People .....	2.5	1.7	2.1	2.5	2.9	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	2.7
Percent distribution:						
Reference person:						
Men .....	47	37	44	48	51	56
Women.....	53	63	56	52	49	44
Housing tenure:						
Homeowner.....	63	41	56	61	72	87
With mortgage.....	37	12	20	34	52	67
Without mortgage .....	26	29	36	27	20	20
Renter.....	37	59	44	39	28	13
Race of reference person:						
Black or African-American .....	13	19	15	13	10	8
White, Asian, and all other races .....	87	81	85	87	90	92
Hispanic or Latino origin of reference person:						
Hispanic or Latino .....	13	14	16	15	13	8
Not Hispanic or Latino.....	87	86	84	85	87	92
Education of reference person:						
Elementary (1-8) .....	3	5	4	3	2	1
High school (9-12).....	30	46	40	30	21	12
College.....	67	48	55	67	77	87
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	66	89	94	95	97
Average annual expenditures						
Mean .....	\$61,224	\$26,399	\$39,968	\$51,729	\$69,131	\$118,781
SE .....	775.65	558.96	712.80	771.18	817.06	1,733.50
CV(%).....	1.27	2.12	1.78	1.49	1.18	1.46
Food						
Mean .....	7,923	4,109	5,840	6,958	9,353	13,348
Share.....	12.9	15.6	14.6	13.5	13.5	11.2
SE .....	107.65	111.18	163.81	161.29	231.39	304.99
CV(%).....	1.36	2.71	2.80	2.32	2.47	2.28
Food at home						
Mean .....	4,464	2,709	3,620	4,081	5,081	6,827
Share.....	7.3	10.3	9.1	7.9	7.3	5.7
SE .....	63.69	94.42	96.86	113.44	145.43	158.58
CV(%).....	1.43	3.49	2.68	2.78	2.86	2.32
Cereals and bakery products						
Mean .....	569	344	470	511	657	864
Share.....	.9	1.3	1.2	1.0	.9	.7
SE .....	11.22	16.58	15.43	17.40	26.97	31.05
CV(%).....	1.97	4.81	3.28	3.40	4.11	3.60
Cereals and cereal products						
Mean .....	178	108	144	155	205	276

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, 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 .....	3.91	7.34	7.89	6.20	10.78	11.01
CV(%).....	2.20	6.77	5.47	4.01	5.27	3.99
Bakery products						
Mean .....	392	236	326	357	452	588
Share.....	.6	.9	.8	.7	.7	.5
SE .....	8.65	12.01	10.83	14.33	18.69	24.99
CV(%).....	2.21	5.09	3.32	4.02	4.14	4.25
Meats, poultry, fish, and eggs						
Mean .....	961	584	786	878	1,104	1,452
Share.....	1.6	2.2	2.0	1.7	1.6	1.2
SE .....	16.73	27.52	30.57	30.86	52.45	44.82
CV(%).....	1.74	4.72	3.89	3.52	4.75	3.09
Beef						
Mean .....	253	145	199	230	302	391
Share.....	.4	.5	.5	.4	.4	.3
SE .....	8.78	18.28	10.10	14.25	21.58	25.96
CV(%).....	3.46	12.63	5.07	6.20	7.14	6.63
Pork						
Mean .....	180	120	153	182	195	250
Share.....	.3	.5	.4	.4	.3	.2
SE .....	5.12	6.38	11.47	10.61	10.50	11.14
CV(%).....	2.84	5.31	7.51	5.84	5.37	4.46
Other meats						
Mean .....	129	72	110	122	149	193
Share.....	.2	.3	.3	.2	.2	.2
SE .....	3.93	5.17	8.35	7.81	11.07	8.53
CV(%).....	3.04	7.14	7.57	6.39	7.42	4.41
Poultry						
Mean .....	180	114	147	158	212	271
Share.....	.3	.4	.4	.3	.3	.2
SE .....	4.32	7.23	10.51	8.22	12.06	11.41
CV(%).....	2.39	6.35	7.15	5.20	5.70	4.21
Fish and seafood						
Mean .....	154	91	125	127	176	249
Share.....	.3	.3	.3	.2	.3	.2
SE .....	5.93	9.37	11.57	10.31	17.55	13.68
CV(%).....	3.86	10.28	9.26	8.09	9.99	5.49
Eggs						
Mean .....	64	41	52	59	70	97
Share.....	.1	.2	.1	.1	.1	.1
SE .....	1.64	3.92	2.68	3.56	3.83	3.69
CV(%).....	2.56	9.46	5.14	6.05	5.49	3.80
Dairy products						
Mean .....	449	272	355	401	515	701
Share.....	.7	1.0	.9	.8	.7	.6
SE .....	7.84	13.79	11.89	12.84	17.71	27.26
CV(%).....	1.75	5.07	3.35	3.20	3.44	3.89
Fresh milk and cream						
Mean .....	147	102	122	134	166	210
Share.....	.2	.4	.3	.3	.2	.2
SE .....	2.84	6.47	4.75	4.48	7.05	8.94
CV(%).....	1.94	6.37	3.90	3.35	4.25	4.27
Other dairy products						
Mean .....	303	170	233	268	350	492
Share.....	.5	.6	.6	.5	.5	.4
SE .....	5.99	8.58	8.60	9.82	14.55	20.26
CV(%).....	1.98	5.03	3.69	3.67	4.16	4.12
Fruits and vegetables						
Mean .....	858	510	683	792	961	1,343
Share.....	1.4	1.9	1.7	1.5	1.4	1.1
SE .....	17.30	26.73	25.15	29.19	36.13	36.52
CV(%).....	2.02	5.24	3.68	3.69	3.76	2.72
Fresh fruits						
Mean .....	318	190	246	280	357	515
Share.....	.5	.7	.6	.5	.5	.4
SE .....	6.62	11.35	10.68	10.82	15.78	17.12
CV(%).....	2.08	5.99	4.35	3.86	4.42	3.32
Fresh vegetables						
Mean .....	283	166	211	266	314	454
Share.....	.5	.6	.5	.5	.5	.4
SE .....	7.67	12.73	9.71	13.82	14.64	15.35

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, 2018 — Continued**

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Fresh vegetables						
CV(%).....	2.71	7.65	4.60	5.19	4.66	3.38
Processed fruits						
Mean .....	114	65	98	109	133	164
Share.....	.2	.2	.2	.2	.2	.1
SE .....	3.07	3.49	5.32	5.42	6.93	6.98
CV(%).....	2.70	5.35	5.43	4.95	5.20	4.26
Processed vegetables						
Mean .....	144	89	128	136	156	209
Share.....	.2	.3	.3	.3	.2	.2
SE .....	3.60	5.70	6.79	6.58	9.06	9.58
CV(%).....	2.51	6.41	5.32	4.84	5.79	4.58
Other food at home						
Mean .....	1,627	999	1,326	1,499	1,844	2,467
Share.....	2.7	3.8	3.3	2.9	2.7	2.1
SE .....	23.07	36.06	40.59	45.63	47.66	58.34
CV(%).....	1.42	3.61	3.06	3.04	2.58	2.36
Sugar and other sweets						
Mean .....	151	91	135	131	164	231
Share.....	.2	.3	.3	.3	.2	.2
SE .....	3.93	6.08	9.04	7.10	7.15	11.77
CV(%).....	2.61	6.66	6.68	5.41	4.36	5.10
Fats and oils						
Mean .....	118	71	103	108	137	171
Share.....	.2	.3	.3	.2	.2	.1
SE .....	3.41	4.90	5.64	5.50	6.78	7.65
CV(%).....	2.90	6.91	5.50	5.10	4.94	4.49
Miscellaneous foods						
Mean .....	865	521	683	804	986	1,330
Share.....	1.4	2.0	1.7	1.6	1.4	1.1
SE .....	13.52	20.56	24.28	25.94	33.53	36.81
CV(%).....	1.56	3.95	3.56	3.23	3.40	2.77
Nonalcoholic beverages						
Mean .....	438	294	375	408	498	613
Share.....	.7	1.1	.9	.8	.7	.5
SE .....	8.28	13.79	13.53	18.20	21.14	19.56
CV(%).....	1.89	4.69	3.61	4.47	4.24	3.19
Food prepared by consumer unit on out-of-town trips						
Mean .....	56	22	30	49	59	123
Share.....	.1	.1	.1	.1	.1	.1
SE .....	2.62	3.82	4.10	4.84	3.87	5.56
CV(%).....	4.64	17.75	13.70	9.91	6.59	4.52
Food away from home						
Mean .....	3,459	1,400	2,220	2,877	4,272	6,522
Share.....	5.6	5.3	5.6	5.6	6.2	5.5
SE .....	62.38	68.52	101.16	84.23	147.98	195.42
CV(%).....	1.80	4.89	4.56	2.93	3.46	3.00
Alcoholic beverages						
Mean .....	583	166	308	487	674	1,279
Share.....	1.0	.6	.8	.9	1.0	1.1
SE .....	18.53	21.61	25.12	36.42	34.54	73.20
CV(%).....	3.18	13.00	8.16	7.48	5.13	5.72
Housing						
Mean .....	20,091	10,553	14,293	17,860	22,217	35,501
Share.....	32.8	40.0	35.8	34.5	32.1	29.9
SE .....	251.42	222.48	216.84	340.86	241.29	687.61
CV(%).....	1.25	2.11	1.52	1.91	1.09	1.94
Shelter						
Mean .....	11,747	6,355	8,212	10,270	13,069	20,814
Share.....	19.2	24.1	20.5	19.9	18.9	17.5
SE .....	174.04	145.74	180.21	168.22	243.23	508.10
CV(%).....	1.48	2.29	2.19	1.64	1.86	2.44
Owned dwellings						
Mean .....	6,678	2,097	3,353	4,750	7,623	15,544
Share.....	10.9	7.9	8.4	9.2	11.0	13.1
SE .....	136.48	124.74	121.53	132.52	217.45	505.98
CV(%).....	2.04	5.95	3.62	2.79	2.85	3.26
Mortgage interest and charges						
Mean .....	2,775	554	937	1,844	3,509	7,023
Share.....	4.5	2.1	2.3	3.6	5.1	5.9

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, 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 .....	56.94	50.90	47.02	69.58	99.01	220.82
CV(%).....	2.05	9.19	5.02	3.77	2.82	3.14
Property taxes						
Mean .....	2,200	773	1,236	1,584	2,332	5,066
Share.....	3.6	2.9	3.1	3.1	3.4	4.3
SE .....	53.01	41.03	41.87	53.71	59.61	209.65
CV(%).....	2.41	5.30	3.39	3.39	2.56	4.14
Maintenance, repairs, insurance, other expenses						
Mean .....	1,703	770	1,180	1,323	1,782	3,455
Share.....	2.8	2.9	3.0	2.6	2.6	2.9
SE .....	76.53	73.45	75.46	82.71	123.11	304.63
CV(%).....	4.49	9.54	6.40	6.25	6.91	8.82
Rented dwellings						
Mean .....	4,249	4,070	4,505	4,964	4,632	3,080
Share.....	6.9	15.4	11.3	9.6	6.7	2.6
SE .....	66.68	126.10	151.47	152.31	239.62	161.61
CV(%).....	1.57	3.10	3.36	3.07	5.17	5.25
Other lodging						
Mean .....	821	188	354	555	814	2,190
Share.....	1.3	.7	.9	1.1	1.2	1.8
SE .....	28.01	24.21	33.78	52.60	50.11	84.70
CV(%).....	3.41	12.90	9.55	9.47	6.16	3.87
Utilities, fuels, and public services						
Mean .....	4,049	2,415	3,404	3,955	4,633	5,836
Share.....	6.6	9.1	8.5	7.6	6.7	4.9
SE .....	34.41	60.44	38.70	41.16	55.11	70.39
CV(%).....	.85	2.50	1.14	1.04	1.19	1.21
Natural gas						
Mean .....	410	241	334	386	450	639
Share.....	.7	.9	.8	.7	.7	.5
SE .....	11.04	12.33	13.35	15.09	16.16	17.09
CV(%).....	2.69	5.13	4.00	3.91	3.59	2.67
Electricity						
Mean .....	1,496	1,051	1,363	1,479	1,627	1,961
Share.....	2.4	4.0	3.4	2.9	2.4	1.7
SE .....	18.13	29.80	22.80	23.27	28.61	32.33
CV(%).....	1.21	2.84	1.67	1.57	1.76	1.65
Fuel oil and other fuels						
Mean .....	121	78	110	98	108	213
Share.....	.2	.3	.3	.2	.2	.2
SE .....	8.66	11.97	16.48	9.61	8.00	30.04
CV(%).....	7.13	15.34	14.95	9.79	7.43	14.11
Telephone services						
Mean .....	1,407	701	1,089	1,396	1,735	2,116
Share.....	2.3	2.7	2.7	2.7	2.5	1.8
SE .....	14.67	20.08	16.39	25.98	29.16	24.87
CV(%).....	1.04	2.87	1.50	1.86	1.68	1.18
Residential phone service, VOIP, and phone cards						
Mean .....	220	186	241	205	205	261
Share.....	.4	.7	.6	.4	.3	.2
SE .....	6.50	9.85	9.10	10.34	8.96	8.78
CV(%).....	2.96	5.31	3.78	5.04	4.38	3.36
Cellular phone service						
Mean .....	1,188	515	848	1,191	1,530	1,855
Share.....	1.9	2.0	2.1	2.3	2.2	1.6
SE .....	15.50	18.37	17.02	27.84	28.78	26.21
CV(%).....	1.31	3.56	2.01	2.34	1.88	1.41
Water and other public services						
Mean .....	614	344	509	596	713	906
Share.....	1.0	1.3	1.3	1.2	1.0	.8
SE .....	14.38	15.28	17.87	16.07	24.29	25.56
CV(%).....	2.34	4.44	3.51	2.70	3.40	2.82
Household operations						
Mean .....	1,522	587	904	1,075	1,528	3,513
Share.....	2.5	2.2	2.3	2.1	2.2	3.0
SE .....	36.26	31.55	40.58	40.47	54.39	139.71
CV(%).....	2.38	5.38	4.49	3.76	3.56	3.98
Personal services						
Mean .....	472	108	142	197	458	1,451
Share.....	.8	.4	.4	.4	.7	1.2
SE .....	28.03	21.45	28.96	31.59	34.50	124.94

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, 2018 — Continued**

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Personal services						
CV(%).....	5.94	19.91	20.33	16.04	7.53	8.61
Other household expenses						
Mean .....	1,050	479	761	878	1,069	2,061
Share.....	1.7	1.8	1.9	1.7	1.5	1.7
SE .....	21.47	20.10	27.36	26.63	36.67	60.92
CV(%).....	2.04	4.20	3.60	3.03	3.43	2.96
Housekeeping supplies						
Mean .....	747	453	579	675	840	1,188
Share.....	1.2	1.7	1.4	1.3	1.2	1.0
SE .....	22.86	59.94	30.30	45.95	40.19	52.05
CV(%).....	3.06	13.23	5.23	6.81	4.78	4.38
Laundry and cleaning supplies						
Mean .....	184	104	159	190	204	262
Share.....	.3	.4	.4	.4	.3	.2
SE .....	9.24	7.65	9.09	34.58	10.95	20.11
CV(%).....	5.03	7.34	5.71	18.23	5.37	7.68
Other household products						
Mean .....	431	282	303	378	500	694
Share.....	.7	1.1	.8	.7	.7	.6
SE .....	15.95	54.80	22.15	25.87	33.03	37.19
CV(%).....	3.70	19.41	7.31	6.85	6.61	5.36
Postage and stationery						
Mean .....	132	67	117	107	137	232
Share.....	.2	.3	.3	.2	.2	.2
SE .....	7.36	7.85	15.71	8.36	11.88	24.90
CV(%).....	5.57	11.79	13.40	7.79	8.68	10.72
Household furnishings and equipment						
Mean .....	2,025	744	1,194	1,886	2,147	4,150
Share.....	3.3	2.8	3.0	3.6	3.1	3.5
SE .....	83.03	61.71	53.72	302.87	103.43	212.64
CV(%).....	4.10	8.29	4.50	16.06	4.82	5.12
Household textiles						
Mean .....	111	59	82	93	109	211
Share.....	.2	.2	.2	.2	.2	.2
SE .....	6.38	11.44	10.49	11.12	15.99	25.71
CV(%).....	5.75	19.34	12.73	11.98	14.60	12.16
Furniture						
Mean .....	518	172	323	401	595	1,100
Share.....	.8	.7	.8	.8	.9	.9
SE .....	23.53	15.28	35.10	33.34	46.30	73.41
CV(%).....	4.54	8.90	10.86	8.31	7.79	6.67
Floor coverings						
Mean .....	25	7	9	18	34	59
Share.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
SE .....	2.51	1.02	1.04	3.78	7.52	9.19
CV(%).....	9.90	14.80	11.56	21.18	22.02	15.69
Major appliances						
Mean .....	304	97	190	269	352	610
Share.....	.5	.4	.5	.5	.5	.5
SE .....	16.72	8.95	13.16	20.37	28.80	60.44
CV(%).....	5.51	9.23	6.93	7.57	8.17	9.91
Small appliances, miscellaneous housewares						
Mean .....	118	55	92	103	129	212
Share.....	.2	.2	.2	.2	.2	.2
SE .....	7.07	6.11	11.42	8.24	12.87	25.99
CV(%).....	5.97	11.09	12.35	8.02	9.94	12.24
Miscellaneous household equipment						
Mean .....	948	354	497	1,002	927	1,959
Share.....	1.5	1.3	1.2	1.9	1.3	1.6
SE .....	74.14	48.20	34.38	292.88	77.81	168.33
CV(%).....	7.82	13.60	6.92	29.23	8.40	8.59
Apparel and services						
Mean .....	1,866	749	1,280	1,519	2,103	3,680
Share.....	3.0	2.8	3.2	2.9	3.0	3.1
SE .....	51.41	58.89	85.29	85.37	105.18	197.00
CV(%).....	2.75	7.86	6.67	5.62	5.00	5.35
Men and boys						
Mean .....	420	146	242	355	498	859
Share.....	.7	.6	.6	.7	.7	.7
SE .....	19.61	22.94	25.04	33.16	42.74	75.87
CV(%).....	4.67	15.68	10.33	9.35	8.58	8.83

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, 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 .....	337	121	195	275	395	699
Share.....	.6	.5	.5	.5	.6	.6
SE .....	18.60	21.35	24.57	30.73	42.93	74.56
CV(%).....	5.52	17.71	12.62	11.19	10.86	10.67
Boys, 2 to 15						
Mean .....	83	26	48	80	103	160
Share.....	.1	.1	.1	.2	.1	.1
SE .....	4.22	5.33	5.67	9.13	9.91	13.73
CV(%).....	5.07	20.69	11.88	11.42	9.66	8.58
Women and girls						
Mean .....	755	279	555	599	787	1,554
Share.....	1.2	1.1	1.4	1.2	1.1	1.3
SE .....	25.60	26.28	50.84	45.79	53.63	80.18
CV(%).....	3.39	9.42	9.16	7.65	6.81	5.16
Women, 16 and over						
Mean .....	638	248	487	532	647	1,275
Share.....	1.0	.9	1.2	1.0	.9	1.1
SE .....	22.36	24.91	49.98	45.00	45.06	68.67
CV(%).....	3.51	10.06	10.26	8.46	6.96	5.39
Girls, 2 to 15						
Mean .....	117	31	68	67	140	280
Share.....	.2	.1	.2	.1	.2	.2
SE .....	9.09	7.30	8.64	7.05	21.18	36.31
CV(%).....	7.76	23.36	12.70	10.60	15.14	12.98
Children under 2						
Mean .....	78	47	48	62	113	120
Share.....	.1	.2	.1	.1	.2	.1
SE .....	7.01	11.23	7.18	13.06	23.66	14.83
CV(%).....	8.98	24.05	14.92	21.13	20.90	12.31
Footwear						
Mean .....	392	174	297	361	474	652
Share.....	.6	.7	.7	.7	.7	.5
SE .....	16.88	27.02	33.68	44.80	40.22	62.58
CV(%).....	4.31	15.54	11.35	12.40	8.49	9.60
Other apparel products and services						
Mean .....	222	103	137	142	231	494
Share.....	.4	.4	.3	.3	.3	.4
SE .....	13.27	11.97	13.82	12.49	23.96	50.81
CV(%).....	5.98	11.62	10.09	8.78	10.37	10.28
Transportation						
Mean .....	9,761	3,718	6,761	8,636	11,288	18,387
Share.....	15.9	14.1	16.9	16.7	16.3	15.5
SE .....	226.33	206.57	336.36	393.22	393.75	564.77
CV(%).....	2.32	5.56	4.98	4.55	3.49	3.07
Vehicle purchases (net outlay)						
Mean .....	3,975	1,253	2,665	3,350	4,519	8,079
Share.....	6.5	4.7	6.7	6.5	6.5	6.8
SE .....	186.52	157.82	298.98	344.28	335.15	521.94
CV(%).....	4.69	12.60	11.22	10.28	7.42	6.46
Cars and trucks, new						
Mean .....	1,825	480	1,361	1,514	1,728	4,037
Share.....	3.0	1.8	3.4	2.9	2.5	3.4
SE .....	124.23	93.88	235.18	230.33	286.43	414.62
CV(%).....	6.81	19.54	17.28	15.21	16.57	10.27
Cars and trucks, used						
Mean .....	2,084	765	1,293	1,752	2,686	3,921
Share.....	3.4	2.9	3.2	3.4	3.9	3.3
SE .....	111.39	117.03	151.20	223.66	223.34	331.29
CV(%).....	5.35	15.30	11.69	12.76	8.32	8.45
Other vehicles						
Mean .....	66	8	11	83	105	121
Share.....	.1	( <sup>1</sup> )	( <sup>1</sup> )	.2	.2	.1
SE .....	12.29	5.06	4.96	34.16	33.49	51.38
CV(%).....	18.77	67.30	45.92	40.93	32.02	42.36
Gasoline, other fuels, and motor oil						
Mean .....	2,109	986	1,571	2,072	2,610	3,304
Share.....	3.4	3.7	3.9	4.0	3.8	2.8
SE .....	23.33	33.05	30.84	37.24	44.71	54.10
CV(%).....	1.11	3.35	1.96	1.80	1.71	1.64
Other vehicle expenses						
Mean .....	2,859	1,225	2,086	2,665	3,289	5,028

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, 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.....	4.7	4.6	5.2	5.2	4.8	4.2
SE.....	64.92	100.63	137.80	110.34	141.66	193.96
CV(%).....	2.27	8.21	6.60	4.14	4.31	3.86
Vehicle finance charges						
Mean.....	222	60	122	203	303	420
Share.....	.4	.2	.3	.4	.4	.4
SE.....	6.70	7.00	7.93	10.26	13.31	17.11
CV(%).....	3.02	11.59	6.53	5.04	4.39	4.07
Maintenance and repairs						
Mean.....	890	400	755	822	999	1,473
Share.....	1.5	1.5	1.9	1.6	1.4	1.2
SE.....	19.99	21.01	51.23	29.65	37.75	53.69
CV(%).....	2.25	5.25	6.79	3.61	3.78	3.65
Vehicle insurance						
Mean.....	976	502	811	993	1,078	1,497
Share.....	1.6	1.9	2.0	1.9	1.6	1.3
SE.....	53.42	102.72	128.51	105.31	111.88	157.33
CV(%).....	5.47	20.46	15.84	10.61	10.38	10.51
Vehicle rental, leases, licenses, and other charges						
Mean.....	772	262	399	647	910	1,638
Share.....	1.3	1.0	1.0	1.3	1.3	1.4
SE.....	22.58	20.42	20.09	31.90	57.47	64.92
CV(%).....	2.93	7.78	5.04	4.93	6.31	3.96
Public and other transportation						
Mean.....	818	254	439	550	870	1,976
Share.....	1.3	1.0	1.1	1.1	1.3	1.7
SE.....	27.10	25.47	45.34	43.41	64.87	84.42
CV(%).....	3.31	10.02	10.34	7.89	7.45	4.27
Healthcare						
Mean.....	4,968	2,475	3,997	4,637	5,866	7,865
Share.....	8.1	9.4	10.0	9.0	8.5	6.6
SE.....	72.42	79.04	91.35	115.83	112.91	170.26
CV(%).....	1.46	3.19	2.29	2.50	1.92	2.16
Health insurance						
Mean.....	3,405	1,745	2,776	3,167	4,102	5,232
Share.....	5.6	6.6	6.9	6.1	5.9	4.4
SE.....	49.65	56.06	67.59	75.18	78.73	92.96
CV(%).....	1.46	3.21	2.43	2.37	1.92	1.78
Medical services						
Mean.....	909	348	628	801	1,046	1,720
Share.....	1.5	1.3	1.6	1.5	1.5	1.4
SE.....	30.52	36.83	40.62	58.38	43.90	99.91
CV(%).....	3.36	10.58	6.47	7.29	4.20	5.81
Drugs						
Mean.....	483	305	460	505	515	633
Share.....	.8	1.2	1.1	1.0	.7	.5
SE.....	12.48	17.89	16.51	28.93	28.37	27.54
CV(%).....	2.58	5.87	3.59	5.73	5.51	4.35
Medical supplies						
Mean.....	172	77	133	164	204	281
Share.....	.3	.3	.3	.3	.3	.2
SE.....	7.88	12.16	14.01	12.67	14.94	19.94
CV(%).....	4.59	15.78	10.50	7.74	7.34	7.11
Entertainment						
Mean.....	3,226	1,369	2,183	2,542	3,494	6,532
Share.....	5.3	5.2	5.5	4.9	5.1	5.5
SE.....	96.38	131.65	366.13	120.06	192.12	218.79
CV(%).....	2.99	9.62	16.78	4.72	5.50	3.35
Fees and admissions						
Mean.....	766	228	271	463	814	2,050
Share.....	1.3	.9	.7	.9	1.2	1.7
SE.....	31.33	38.20	27.47	25.62	44.68	92.32
CV(%).....	4.09	16.76	10.14	5.53	5.49	4.50
Audio and visual equipment and services						
Mean.....	1,030	584	829	974	1,140	1,621
Share.....	1.7	2.2	2.1	1.9	1.6	1.4
SE.....	17.58	20.29	17.70	46.27	32.83	41.51
CV(%).....	1.71	3.48	2.14	4.75	2.88	2.56
Pets, toys, hobbies, and playground equipment						
Mean.....	816	336	455	769	916	1,604

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, 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.....	1.3	1.3	1.1	1.5	1.3	1.4
SE .....	42.99	40.67	38.15	77.20	76.41	134.73
CV(%).....	5.27	12.10	8.39	10.04	8.34	8.40
Pets						
Mean .....	662	289	369	607	717	1,329
Share.....	1.1	1.1	.9	1.2	1.0	1.1
SE .....	43.19	39.30	34.61	74.74	73.26	135.99
CV(%).....	6.52	13.59	9.39	12.31	10.22	10.23
Toys, hobbies, and playground equipment						
Mean .....	154	47	86	162	199	275
Share.....	.3	.2	.2	.3	.3	.2
SE .....	9.04	7.77	11.73	22.87	20.27	26.81
CV(%).....	5.87	16.57	13.67	14.12	10.17	9.74
Other entertainment supplies, equipment, and services						
Mean .....	614	221	628	337	623	1,257
Share.....	1.0	.8	1.6	.7	.9	1.1
SE .....	95.39	111.51	366.19	94.90	155.72	155.17
CV(%).....	15.54	50.40	58.29	28.19	24.98	12.35
Personal care products and services						
Mean .....	768	346	512	653	890	1,439
Share.....	1.3	1.3	1.3	1.3	1.3	1.2
SE .....	18.96	19.92	22.59	17.24	37.98	56.84
CV(%).....	2.47	5.76	4.41	2.64	4.27	3.95
Reading						
Mean .....	108	68	95	89	116	171
Share.....	.2	.3	.2	.2	.2	.1
SE .....	6.57	12.56	13.56	8.76	12.62	11.19
CV(%).....	6.08	18.39	14.24	9.79	10.88	6.55
Education						
Mean .....	1,407	766	411	730	1,194	3,926
Share.....	2.3	2.9	1.0	1.4	1.7	3.3
SE .....	86.08	139.01	57.40	110.21	118.58	274.63
CV(%).....	6.12	18.15	13.96	15.10	9.93	7.00
Tobacco products and smoking supplies						
Mean .....	347	306	354	399	399	275
Share.....	.6	1.2	.9	.8	.6	.2
SE .....	13.89	25.04	18.58	24.70	24.10	21.75
CV(%).....	4.01	8.17	5.25	6.19	6.04	7.90
Miscellaneous						
Mean .....	993	424	772	944	1,064	1,759
Share.....	1.6	1.6	1.9	1.8	1.5	1.5
SE .....	58.29	66.93	96.02	128.25	84.60	142.81
CV(%).....	5.87	15.79	12.44	13.58	7.95	8.12
Cash contributions						
Mean .....	1,888	633	1,109	1,327	1,857	4,505
Share.....	3.1	2.4	2.8	2.6	2.7	3.8
SE .....	90.75	55.14	69.40	91.28	136.71	336.98
CV(%).....	4.81	8.72	6.26	6.88	7.36	7.48
Personal insurance and pensions						
Mean .....	7,296	716	2,054	4,947	8,618	20,112
Share.....	11.9	2.7	5.1	9.6	12.5	16.9
SE .....	161.31	91.39	92.01	206.97	223.26	535.07
CV(%).....	2.21	12.76	4.48	4.18	2.59	2.66
Life and other personal insurance						
Mean .....	465	172	298	327	498	1,028
Share.....	.8	.7	.7	.6	.7	.9
SE .....	21.30	14.13	28.54	22.27	31.11	60.33
CV(%).....	4.58	8.23	9.58	6.81	6.25	5.87
Pensions and Social Security						
Mean .....	6,831	545	1,757	4,620	8,120	19,084
Share.....	11.2	2.1	4.4	8.9	11.7	16.1
SE .....	153.96	93.06	84.32	202.72	223.37	520.49
CV(%).....	2.25	17.09	4.80	4.39	2.75	2.73

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, 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 .....	\$78,635	\$11,285	\$31,237	\$54,900	\$90,478	\$204,975
SE .....	1,412.01	194.80	232.14	351.87	463.19	4,398.09
CV(%).....	1.80	1.73	.74	.64	.51	2.15
Wages and salaries						
Mean .....	61,557	3,436	16,603	40,249	75,685	171,558
Share.....	78.3	30.4	53.2	73.3	83.7	83.7
SE .....	1,071.54	151.37	364.46	551.77	722.35	3,375.56
CV(%).....	1.74	4.41	2.20	1.37	.95	1.97
Self-employment income						
Mean .....	5,232	180	924	2,203	4,109	18,700
Share.....	6.7	1.6	3.0	4.0	4.5	9.1
SE .....	350.75	76.56	115.73	215.80	366.02	1,413.54
CV(%).....	6.70	42.52	12.53	9.80	8.91	7.56
Social Security, private and government retirement						
Mean .....	8,664	5,725	11,870	10,365	8,147	7,225
Share.....	11.0	50.7	38.0	18.9	9.0	3.5
SE .....	166.48	186.15	292.69	397.15	486.75	544.62
CV(%).....	1.92	3.25	2.47	3.83	5.97	7.54
Interest, dividends, rental income, other property income						
Mean .....	1,941	127	580	1,074	1,494	6,417
Share.....	2.5	1.1	1.9	2.0	1.7	3.1
SE .....	162.52	25.65	60.99	122.65	178.69	718.44
CV(%).....	8.37	20.21	10.51	11.42	11.96	11.20
Public assistance, Supplemental Security Income, Supplementary Nutrition Assistance Program (SNAP)						
Mean .....	450	1,071	637	319	147	77
Share.....	.6	9.5	2.0	.6	.2	( <sup>1</sup> )
SE .....	20.41	63.10	45.24	30.65	26.88	14.26
CV(%).....	4.53	5.89	7.11	9.61	18.30	18.51
Unemployment and workers' compensation, veterans' benefits, and regular contributions for support						
Mean .....	477	280	356	428	650	669
Share.....	.6	2.5	1.1	.8	.7	.3
SE .....	34.99	40.73	45.66	52.12	95.78	120.36
CV(%).....	7.34	14.53	12.83	12.17	14.74	18.00
Other income						
Mean .....	314	465	267	262	246	329
Share.....	.4	4.1	.9	.5	.3	.2
SE .....	29.74	83.01	44.30	52.97	46.61	80.00
CV(%).....	9.48	17.86	16.58	20.26	18.92	24.33
Personal taxes (contains some imputed values)						
Mean .....	11,394	-410	38	3,688	10,534	43,022
Share.....	14.5	-3.6	.1	6.7	11.6	21.0
SE .....	448.15	38.36	75.74	90.01	208.17	1,750.11
CV(%).....	3.93	-9.35	199.17	2.44	1.98	4.07
Federal income taxes						
Mean .....	9,032	-368	-189	2,676	7,980	34,976
Share.....	11.5	-3.3	-6	4.9	8.8	17.1
SE .....	356.41	35.86	64.87	64.32	115.07	1,448.88
CV(%).....	3.95	-9.74	-34.36	2.40	1.44	4.14
State and local income taxes						
Mean .....	2,285	-66	197	969	2,374	7,933
Share.....	2.9	-6	.6	1.8	2.6	3.9
SE .....	114.73	14.96	22.45	55.21	117.54	384.13
CV(%).....	5.02	-22.56	11.41	5.70	4.95	4.84
Other taxes						
Mean .....	78	24	30	42	179	113
Share.....	.1	.2	.1	.1	.2	.1
SE .....	25.84	6.85	5.21	8.59	115.87	32.81
CV(%).....	33.20	28.09	17.30	20.23	64.55	29.05
Income after taxes						
Mean .....	67,241	11,695	31,199	51,211	79,944	161,954
Share.....	85.5	103.6	99.9	93.3	88.4	79.0
SE .....	996.40	198.47	227.37	350.74	470.52	2,724.99
CV(%).....	1.48	1.70	.73	.68	.59	1.68

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, 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 .....	\$12,679	-\$103	\$2,593	\$11,228	\$14,718	\$34,918
SE .....	1,543.94	1,359.37	2,084.70	3,017.26	6,395.69	7,401.81
CV(%).....	12.18	-1,315.48	80.39	26.87	43.45	21.20
Net change in total assets						
Mean .....	22,521	3,042	5,455	15,956	28,218	59,854
SE .....	1,621.24	1,204.50	2,053.27	2,752.26	6,675.56	6,705.06
CV(%).....	7.20	39.60	37.64	17.25	23.66	11.20
Net change in total liabilities						
Mean .....	9,842	3,145	2,862	4,728	13,499	24,936
SE .....	1,101.88	847.83	584.07	852.95	1,796.72	4,285.86
CV(%).....	11.20	26.96	20.41	18.04	13.31	17.19
Other financial information:						
Other money receipts						
Mean .....	701	388	420	464	765	1,466
SE .....	74.66	90.92	69.61	116.14	200.46	345.69
CV(%).....	10.65	23.46	16.59	25.01	26.19	23.58
Mortgage principal paid on owned property						
Mean .....	-2,227	-464	-754	-1,404	-2,625	-5,876
SE .....	58.49	36.85	40.11	66.12	101.56	233.25
CV(%).....	-2.63	-7.94	-5.32	-4.71	-3.87	-3.97
Estimated market value of owned home						
Mean .....	198,612	74,976	122,079	151,336	206,922	437,119
SE .....	4,260.13	4,094.18	4,322.32	4,918.63	6,035.18	19,264.39
CV(%).....	2.14	5.46	3.54	3.25	2.92	4.41
Estimated monthly rental value of owned home						
Mean .....	1,071	480	728	872	1,183	2,091
SE .....	11.00	19.14	18.04	18.71	21.26	45.86
CV(%).....	1.03	3.99	2.48	2.15	1.80	2.19
Gifts of goods and services, total						
Mean .....	1,206	445	539	857	1,133	3,051
SE .....	48.73	78.30	56.70	77.14	97.54	209.19
CV(%).....	4.04	17.59	10.51	9.00	8.61	6.86
Food						
Mean .....	91	53	34	74	75	219
SE .....	7.84	19.53	6.69	25.47	9.55	34.36
CV(%).....	8.61	36.68	19.64	34.35	12.77	15.71
Alcoholic beverages						
Mean .....	15	1	5	14	21	35
SE .....	3.19	.42	2.83	10.16	8.12	7.35
CV(%).....	21.22	70.63	55.55	73.55	38.69	21.14
Housing						
Mean .....	260	104	140	222	249	585
SE .....	20.77	14.40	15.56	40.91	33.54	71.24
CV(%).....	7.98	13.87	11.08	18.41	13.45	12.17
Housekeeping supplies						
Mean .....	35	13	18	36	39	68
SE .....	2.99	3.05	4.92	7.33	5.38	9.13
CV(%).....	8.61	24.06	27.10	20.64	13.68	13.39
Household textiles						
Mean .....	11	6	6	9	7	26
SE .....	2.11	4.17	2.41	2.91	2.83	7.66
CV(%).....	19.62	69.83	42.31	30.89	40.59	29.82
Appliances and miscellaneous housewares						
Mean .....	23	6	9	20	16	66
SE .....	5.36	1.98	2.39	5.68	4.50	25.07
CV(%).....	22.85	31.41	27.35	28.16	27.39	38.24
Major appliances						
Mean .....	8	3	2	7	9	18
SE .....	1.74	1.12	1.16	3.73	3.99	6.48
CV(%).....	22.01	43.64	46.76	50.56	42.40	36.87
Small appliances and miscellaneous housewares						
Mean .....	16	4	6	13	7	48
SE .....	5.05	1.68	2.15	4.35	2.15	23.99
CV(%).....	32.44	45.02	34.28	33.96	30.57	50.00
Miscellaneous household equipment						
Mean .....	50	16	26	45	37	126
SE .....	8.83	6.14	4.08	11.19	6.14	40.07
CV(%).....	17.71	37.39	15.86	25.01	16.78	31.84

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, 2018 — Continued**

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Other housing						
Mean .....	141	62	82	112	150	300
SE .....	14.78	9.23	13.30	30.39	31.02	48.49
CV(%).....	10.45	14.78	16.20	27.06	20.69	16.16
Apparel and services						
Mean .....	212	77	128	191	242	423
SE .....	16.95	13.79	21.84	27.12	43.47	59.29
CV(%).....	7.98	17.80	17.04	14.21	17.97	14.03
Males, 2 and over						
Mean .....	48	19	27	58	41	95
SE .....	4.69	6.94	5.92	14.23	8.69	17.11
CV(%).....	9.77	36.98	21.61	24.50	20.95	18.10
Females, 2 and over						
Mean .....	84	23	56	64	104	175
SE .....	8.49	6.36	10.79	11.30	19.57	35.12
CV(%).....	10.07	27.93	19.19	17.67	18.82	20.10
Children under 2						
Mean .....	28	12	8	24	35	62
SE .....	3.16	3.74	2.04	6.25	6.94	12.90
CV(%).....	11.26	31.31	25.00	26.52	19.80	20.91
Other apparel products and services						
Mean .....	52	24	36	45	61	92
SE .....	6.46	7.22	10.68	10.66	19.56	18.88
CV(%).....	12.47	30.15	29.35	23.49	31.83	20.57
Jewelry and watches						
Mean .....	14	7	7	7	18	34
SE .....	3.88	5.31	3.60	3.64	10.52	14.25
CV(%).....	26.87	78.32	54.30	49.26	59.02	42.50
All other apparel products and services						
Mean .....	37	17	30	38	44	58
SE .....	5.11	6.21	10.01	9.03	15.98	13.53
CV(%).....	13.66	36.17	33.62	23.78	36.65	23.23
Transportation						
Mean .....	125	45	36	98	91	353
SE .....	18.35	23.99	6.46	40.57	19.39	78.00
CV(%).....	14.68	52.93	17.77	41.34	21.20	22.10
Healthcare						
Mean .....	21	19	-4	28	18	46
SE .....	5.06	13.31	12.12	10.35	4.48	12.79
CV(%).....	23.83	71.64	-283.11	37.04	25.01	27.92
Entertainment						
Mean .....	105	27	56	80	130	233
SE .....	9.64	5.31	8.32	10.53	39.47	32.48
CV(%).....	9.15	19.43	14.73	13.18	30.37	13.95
Toys, games, arts and crafts, and tricycles						
Mean .....	36	11	21	39	38	72
SE .....	3.89	3.92	6.12	8.44	7.30	11.27
CV(%).....	10.82	36.51	29.75	21.53	19.39	15.71
Other entertainment						
Mean .....	69	17	36	41	92	161
SE .....	8.27	4.33	6.52	5.51	38.60	27.21
CV(%).....	11.92	26.17	18.15	13.54	41.81	16.88
Personal care products and services						
Mean .....	18	7	15	8	17	43
SE .....	2.39	2.30	5.68	2.85	4.89	10.52
CV(%).....	13.19	33.90	36.82	34.21	28.49	24.58
Reading						
Mean .....	4	1	3	4	4	6
SE .....	.63	.37	1.08	2.27	1.06	1.49
CV(%).....	16.51	37.48	31.79	51.45	26.11	23.39
Education						
Mean .....	258	83	36	74	201	896
SE .....	26.72	62.09	9.64	18.74	41.44	120.93
CV(%).....	10.35	75.22	27.16	25.27	20.60	13.50
All other gifts						
Mean .....	96	28	89	63	84	213
SE .....	11.07	10.25	37.68	13.08	13.76	30.52
CV(%).....	11.58	35.98	42.45	20.68	16.39	14.30

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