

Table 1101. Quintiles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 2017

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Number of consumer units (in thousands).....	130,001	25,981	25,988	26,012	26,100	25,921
Lower limit.....	n.a.	n.a.	\$20,739	\$39,609	\$66,898	\$109,743
Consumer unit characteristics:						
Income before taxes						
Mean.....	\$73,573	\$11,394	\$29,821	\$52,431	\$86,363	\$188,103
SE.....	1,098.20	169.99	209.77	402.26	439.55	2,714.59
CV(%).....	1.49	1.49	.70	.77	.51	1.44
Income after taxes						
Mean.....	63,606	11,933	30,315	49,339	77,103	149,504
SE.....	767.93	171.53	232.01	414.91	428.03	1,787.91
CV(%).....	1.21	1.44	.77	.84	.56	1.20
Age of reference person.....	50.9	54.0	54.3	49.6	47.6	49.1
Average number in consumer unit:						
People.....	2.5	1.6	2.2	2.5	2.9	3.1
Children under 18.....	.6	.3	.5	.6	.7	.8
Adults 65 and older.....	.4	.4	.6	.4	.3	.2
Earners.....	1.3	.5	.9	1.3	1.8	2.1
Vehicles.....	1.9	1.0	1.6	1.9	2.3	2.8
Percent distribution:						
Reference person:						
Men.....	47	38	42	47	51	59
Women.....	53	62	58	53	49	41
Housing tenure:						
Homeowner.....	63	41	55	61	72	86
With mortgage.....	36	11	19	34	51	66
Without mortgage.....	27	30	36	27	21	20
Renter.....	37	59	45	39	28	14
Race of reference person:						
Black or African-American.....	13	20	16	13	11	7
White, Asian, and all other races.....	87	80	84	87	89	93
Hispanic or Latino origin of reference person:						
Hispanic or Latino.....	14	15	16	16	13	8
Not Hispanic or Latino.....	86	85	84	84	87	92
Education of reference person:						
Elementary (1-8).....	3	6	4	3	2	(¹)
High school (9-12).....	30	44	40	30	22	12
College.....	67	49	56	66	76	88
Never attended and other.....	(¹)	1	(¹)	(¹)	(¹)	(²)
At least one vehicle owned or leased.....	88	67	89	94	96	97
Average annual expenditures						
Mean.....	\$60,060	\$26,019	\$39,300	\$50,470	\$67,604	\$116,988
SE.....	681.34	520.64	591.19	734.00	714.57	1,532.00
CV(%).....	1.13	2.00	1.50	1.45	1.06	1.31
Food						
Mean.....	7,729	4,070	5,671	7,061	8,757	13,079
Share.....	12.9	15.6	14.4	14.0	13.0	11.2
SE.....	89.36	128.16	139.84	183.57	188.20	217.36
CV(%).....	1.16	3.15	2.47	2.60	2.15	1.66
Food at home						
Mean.....	4,363	2,582	3,622	4,038	4,893	6,677
Share.....	7.3	9.9	9.2	8.0	7.2	5.7
SE.....	50.10	84.61	98.20	101.90	128.94	145.79
CV(%).....	1.15	3.28	2.71	2.52	2.64	2.18
Cereals and bakery products						
Mean.....	564	346	471	536	616	852
Share.....	.9	1.3	1.2	1.1	.9	.7
SE.....	9.42	14.09	15.07	17.20	22.65	38.41
CV(%).....	1.67	4.07	3.20	3.21	3.68	4.51
Cereals and cereal products						
Mean.....	176	105	151	160	203	263

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, 2017 — 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	3.52	5.88	6.92	6.66	9.82	8.93
CV(%)	2.00	5.61	4.58	4.15	4.83	3.39
Bakery products						
Mean	388	241	320	376	413	589
Share .....	.6	.9	.8	.7	.6	.5
SE	7.68	10.23	11.54	13.49	15.25	35.22
CV(%)	1.98	4.24	3.61	3.59	3.70	5.98
Meats, poultry, fish, and eggs						
Mean	944	571	826	902	1,040	1,379
Share	1.6	2.2	2.1	1.8	1.5	1.2
SE	12.89	28.92	29.77	39.29	32.94	44.13
CV(%)	1.37	5.07	3.60	4.35	3.17	3.20
Beef						
Mean	253	158	217	253	288	351
Share .....	.4	.6	.6	.5	.4	.3
SE	4.86	12.34	12.89	15.55	13.86	16.62
CV(%)	1.92	7.82	5.93	6.16	4.81	4.74
Pork						
Mean	181	109	175	164	194	264
Share .....	.3	.4	.4	.3	.3	.2
SE	4.59	8.12	12.14	9.84	8.17	17.22
CV(%)	2.53	7.43	6.96	6.01	4.20	6.53
Other meats						
Mean	128	77	109	129	152	174
Share .....	.2	.3	.3	.3	.2	.1
SE	5.32	6.07	7.19	13.58	14.46	9.54
CV(%)	4.15	7.87	6.61	10.51	9.50	5.50
Poultry						
Mean	186	120	164	176	196	273
Share .....	.3	.5	.4	.3	.3	.2
SE	4.85	6.42	10.71	11.02	9.14	11.85
CV(%)	2.61	5.34	6.52	6.26	4.65	4.34
Fish and seafood						
Mean	140	70	115	129	151	235
Share .....	.2	.3	.3	.3	.2	.2
SE	5.05	7.42	7.50	10.11	11.41	14.78
CV(%)	3.61	10.67	6.54	7.84	7.54	6.29
Eggs						
Mean	55	37	46	52	57	83
Share .....	.1	.1	.1	.1	.1	.1
SE	1.16	1.31	2.34	2.73	2.95	4.05
CV(%)	2.10	3.57	5.03	5.28	5.17	4.87
Dairy products						
Mean	450	268	350	407	513	712
Share .....	.7	1.0	.9	.8	.8	.6
SE	8.05	11.27	11.71	13.38	14.64	21.66
CV(%)	1.79	4.20	3.34	3.29	2.85	3.04
Fresh milk and cream						
Mean	147	95	128	137	162	213
Share .....	.2	.4	.3	.3	.2	.2
SE	3.06	4.47	6.05	5.08	6.99	6.17
CV(%)	2.09	4.72	4.72	3.71	4.32	2.89
Other dairy products						
Mean	303	174	222	270	352	499
Share .....	.5	.7	.6	.5	.5	.4
SE	6.00	8.38	8.45	10.98	10.29	17.19
CV(%)	1.98	4.82	3.80	4.07	2.93	3.45
Fruits and vegetables						
Mean	837	488	669	746	954	1,326
Share	1.4	1.9	1.7	1.5	1.4	1.1
SE	14.30	20.02	21.44	25.78	32.82	38.16
CV(%)	1.71	4.10	3.21	3.46	3.44	2.88
Fresh fruits						
Mean	314	178	237	267	365	522
Share .....	.5	.7	.6	.5	.5	.4
SE	6.23	10.51	10.05	10.73	14.76	17.08
CV(%)	1.98	5.91	4.23	4.02	4.05	3.27
Fresh vegetables						
Mean	274	151	224	239	312	446
Share .....	.5	.6	.6	.5	.5	.4
SE	5.67	7.90	9.82	9.97	12.51	15.32

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, 2017 — Continued

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Fresh vegetables						
CV(%)	2.07	5.24	4.38	4.17	4.00	3.44
Processed fruits						
Mean	112	71	89	102	132	166
Share .....	.2	.3	.2	.2	.2	.1
SE	3.14	4.04	4.90	5.26	6.81	7.53
CV(%)	2.80	5.66	5.53	5.14	5.18	4.54
Processed vegetables						
Mean	136	88	118	137	145	193
Share .....	.2	.3	.3	.3	.2	.2
SE	3.06	5.30	5.85	6.88	4.84	10.39
CV(%)	2.25	6.05	4.94	5.02	3.34	5.40
Other food at home						
Mean	1,568	909	1,306	1,447	1,771	2,408
Share	2.6	3.5	3.3	2.9	2.6	2.1
SE	20.79	31.79	43.75	35.20	49.57	49.32
CV(%)	1.33	3.50	3.35	2.43	2.80	2.05
Sugar and other sweets						
Mean	150	83	125	145	166	229
Share .....	.2	.3	.3	.3	.2	.2
SE	3.83	3.72	7.66	7.19	9.38	8.85
CV(%)	2.56	4.49	6.15	4.96	5.64	3.87
Fats and oils						
Mean	117	73	108	108	127	168
Share .....	.2	.3	.3	.2	.2	.1
SE	2.98	4.63	6.25	5.31	5.53	7.23
CV(%)	2.55	6.31	5.81	4.91	4.36	4.31
Miscellaneous foods						
Mean	824	468	648	759	933	1,309
Share	1.4	1.8	1.6	1.5	1.4	1.1
SE	13.11	19.81	24.96	20.40	28.48	36.46
CV(%)	1.59	4.23	3.85	2.69	3.05	2.78
Nonalcoholic beverages						
Mean	423	270	389	397	478	578
Share .....	.7	1.0	1.0	.8	.7	.5
SE	7.49	11.83	15.59	15.05	16.87	20.45
CV(%)	1.77	4.39	4.01	3.79	3.53	3.54
Food prepared by consumer unit on out-of-town trips						
Mean	56	15	37	37	67	123
Share .....	.1	.1	.1	.1	.1	.1
SE	2.76	2.71	3.52	3.02	4.75	7.85
CV(%)	4.94	17.92	9.44	8.17	7.12	6.36
Food away from home						
Mean	3,365	1,488	2,049	3,023	3,863	6,402
Share	5.6	5.7	5.2	6.0	5.7	5.5
SE	58.55	72.46	84.07	135.91	107.03	144.55
CV(%)	1.74	4.87	4.10	4.50	2.77	2.26
Alcoholic beverages						
Mean	558	163	302	415	681	1,228
Share .....	.9	.6	.8	.8	1.0	1.0
SE	19.83	18.93	36.83	31.81	49.93	51.72
CV(%)	3.55	11.60	12.19	7.66	7.33	4.21
Housing						
Mean	19,884	10,413	14,095	17,462	22,244	35,234
Share	33.1	40.0	35.9	34.6	32.9	30.1
SE	231.74	231.00	200.50	220.47	357.41	595.33
CV(%)	1.17	2.22	1.42	1.26	1.61	1.69
Shelter						
Mean	11,895	6,325	8,286	10,238	13,126	21,521
Share	19.8	24.3	21.1	20.3	19.4	18.4
SE	156.80	178.66	146.94	142.38	225.85	441.14
CV(%)	1.32	2.82	1.77	1.39	1.72	2.05
Owned dwellings						
Mean	6,947	1,980	3,479	5,219	8,104	15,970
Share	11.6	7.6	8.9	10.3	12.0	13.7
SE	133.28	88.87	116.81	161.31	170.38	467.40
CV(%)	1.92	4.49	3.36	3.09	2.10	2.93
Mortgage interest and charges						
Mean	3,265	595	1,133	2,273	4,073	8,262
Share	5.4	2.3	2.9	4.5	6.0	7.1

See footnotes at end of table.

Table 1101. Quintiles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 2017 — 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	73.29	41.96	52.65	73.72	99.47	269.98
CV(%)	2.24	7.05	4.65	3.24	2.44	3.27
Property taxes						
Mean	2,065	750	1,204	1,590	2,280	4,508
Share	3.4	2.9	3.1	3.2	3.4	3.9
SE	46.07	36.22	47.09	58.41	70.57	116.89
CV(%)	2.23	4.83	3.91	3.67	3.10	2.59
Maintenance, repairs, insurance, other expenses						
Mean	1,616	635	1,143	1,356	1,751	3,200
Share	2.7	2.4	2.9	2.7	2.6	2.7
SE	57.64	48.21	61.76	90.27	103.13	261.86
CV(%)	3.57	7.60	5.41	6.66	5.89	8.18
Rented dwellings						
Mean	4,167	4,136	4,487	4,557	4,198	3,454
Share	6.9	15.9	11.4	9.0	6.2	3.0
SE	66.09	128.51	111.96	117.73	139.22	264.43
CV(%)	1.59	3.11	2.50	2.58	3.32	7.66
Other lodging						
Mean	782	209	320	462	825	2,097
Share	1.3	.8	.8	.9	1.2	1.8
SE	28.70	28.79	24.96	36.47	49.94	101.52
CV(%)	3.67	13.74	7.80	7.89	6.05	4.84
Utilities, fuels, and public services						
Mean	3,836	2,336	3,229	3,719	4,399	5,498
Share	6.4	9.0	8.2	7.4	6.5	4.7
SE	40.75	46.43	48.04	55.07	66.55	69.72
CV(%)	1.06	1.99	1.49	1.48	1.51	1.27
Natural gas						
Mean	381	236	303	354	423	588
Share .....	.6	.9	.8	.7	.6	.5
SE	11.21	9.70	14.64	15.53	16.14	19.91
CV(%)	2.94	4.11	4.83	4.39	3.82	3.39
Electricity						
Mean	1,420	1,004	1,312	1,410	1,538	1,835
Share	2.4	3.9	3.3	2.8	2.3	1.6
SE	16.65	24.40	23.73	20.97	30.71	33.42
CV(%)	1.17	2.43	1.81	1.49	2.00	1.82
Fuel oil and other fuels						
Mean	97	61	81	86	99	158
Share .....	.2	.2	.2	.2	.1	.1
SE	8.73	6.78	10.78	11.01	10.76	22.83
CV(%)	9.00	11.17	13.35	12.77	10.84	14.42
Telephone services						
Mean	1,356	706	1,060	1,314	1,663	2,036
Share	2.3	2.7	2.7	2.6	2.5	1.7
SE	17.36	16.71	18.23	22.78	33.40	30.73
CV(%)	1.28	2.37	1.72	1.73	2.01	1.51
Residential phone service, VOIP, and phone cards						
Mean	238	202	244	222	239	282
Share .....	.4	.8	.6	.4	.4	.2
SE	5.24	8.12	9.16	7.53	9.53	8.85
CV(%)	2.20	4.01	3.76	3.39	4.00	3.14
Cellular phone service						
Mean	1,118	503	816	1,092	1,424	1,754
Share	1.9	1.9	2.1	2.2	2.1	1.5
SE	16.54	16.16	19.32	20.41	29.65	29.72
CV(%)	1.48	3.21	2.37	1.87	2.08	1.69
Water and other public services						
Mean	583	329	473	555	677	880
Share	1.0	1.3	1.2	1.1	1.0	.8
SE	13.79	15.02	17.14	19.66	18.25	23.65
CV(%)	2.37	4.56	3.62	3.54	2.70	2.69
Household operations						
Mean	1,412	537	836	1,088	1,486	3,115
Share	2.4	2.1	2.1	2.2	2.2	2.7
SE	38.05	33.68	34.41	49.99	56.87	147.29
CV(%)	2.70	6.27	4.12	4.59	3.83	4.73
Personal services						
Mean	439	97	122	286	477	1,216
Share .....	.7	.4	.3	.6	.7	1.0
SE	27.13	28.87	21.60	42.35	44.90	115.45

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, 2017 — Continued

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Personal services						
CV(%)	6.18	29.75	17.70	14.80	9.42	9.50
Other household expenses						
Mean	973	440	714	802	1,009	1,899
Share	1.6	1.7	1.8	1.6	1.5	1.6
SE	21.61	17.14	22.50	23.69	32.53	70.11
CV(%)	2.22	3.90	3.15	2.95	3.22	3.69
Housekeeping supplies						
Mean	755	424	607	701	803	1,238
Share	1.3	1.6	1.5	1.4	1.2	1.1
SE	23.58	30.39	53.62	63.97	35.93	64.55
CV(%)	3.12	7.18	8.84	9.13	4.47	5.21
Laundry and cleaning supplies						
Mean	177	112	160	158	207	249
Share .....	.3	.4	.4	.3	.3	.2
SE	5.08	9.57	11.61	9.78	13.48	15.89
CV(%)	2.87	8.51	7.28	6.21	6.51	6.37
Other household products						
Mean	428	225	326	403	445	738
Share .....	.7	.9	.8	.8	.7	.6
SE	20.66	21.58	53.23	57.07	26.98	51.07
CV(%)	4.83	9.60	16.32	14.15	6.07	6.92
Postage and stationery						
Mean	150	86	121	140	151	251
Share .....	.2	.3	.3	.3	.2	.2
SE	7.83	10.38	10.72	20.34	12.48	26.85
CV(%)	5.23	12.01	8.86	14.55	8.24	10.72
Household furnishings and equipment						
Mean	1,987	792	1,138	1,715	2,430	3,863
Share	3.3	3.0	2.9	3.4	3.6	3.3
SE	58.55	45.38	71.94	60.51	170.62	160.84
CV(%)	2.95	5.73	6.32	3.53	7.02	4.16
Household textiles						
Mean	114	70	83	107	131	179
Share .....	.2	.3	.2	.2	.2	.2
SE	8.78	11.82	14.36	20.85	16.67	19.99
CV(%)	7.70	16.79	17.25	19.48	12.73	11.19
Furniture						
Mean	515	196	312	395	577	1,098
Share .....	.9	.8	.8	.8	.9	.9
SE	26.06	24.41	25.48	26.16	47.79	95.94
CV(%)	5.06	12.44	8.16	6.63	8.28	8.74
Floor coverings						
Mean	30	8	10	14	22	98
Share .....	.1	(¹)	(¹)	(¹)	(¹)	.1
SE	7.50	3.16	2.45	1.86	3.25	37.76
CV(%)	24.65	37.16	24.93	13.27	14.56	38.64
Major appliances						
Mean	280	129	170	277	318	507
Share .....	.5	.5	.4	.5	.5	.4
SE	11.93	16.58	17.02	24.16	26.12	33.37
CV(%)	4.26	12.81	10.03	8.72	8.20	6.58
Small appliances, miscellaneous housewares						
Mean	131	64	80	103	150	257
Share .....	.2	.2	.2	.2	.2	.2
SE	7.63	6.15	7.57	7.35	12.38	33.28
CV(%)	5.84	9.67	9.51	7.14	8.24	12.96
Miscellaneous household equipment						
Mean	916	323	483	820	1,231	1,724
Share	1.5	1.2	1.2	1.6	1.8	1.5
SE	38.04	27.32	45.49	52.47	144.89	119.97
CV(%)	4.15	8.44	9.42	6.40	11.77	6.96
Apparel and services						
Mean	1,833	878	1,252	1,348	2,052	3,633
Share	3.1	3.4	3.2	2.7	3.0	3.1
SE	56.45	61.12	84.26	70.48	109.42	206.99
CV(%)	3.08	6.96	6.73	5.23	5.33	5.70
Men and boys						
Mean	442	201	291	337	483	899
Share .....	.7	.8	.7	.7	.7	.8
SE	16.38	22.78	29.07	27.38	31.81	66.00
CV(%)	3.70	11.31	10.01	8.12	6.59	7.34

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, 2017 — 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.....	342	145	213	265	367	722
Share.....	.6	.6	.5	.5	.5	.6
SE.....	15.35	21.15	25.66	23.51	30.51	62.05
CV(%).....	4.48	14.59	12.05	8.88	8.31	8.59
Boys, 2 to 15						
Mean.....	100	56	78	72	116	177
Share.....	.2	.2	.2	.1	.2	.2
SE.....	5.31	9.88	11.28	8.04	11.35	18.93
CV(%).....	5.32	17.51	14.54	11.11	9.79	10.70
Women and girls						
Mean.....	694	336	445	497	764	1,426
Share.....	1.2	1.3	1.1	1.0	1.1	1.2
SE.....	24.30	43.15	33.14	40.01	51.76	100.00
CV(%).....	3.50	12.83	7.45	8.06	6.78	7.01
Women, 16 and over						
Mean.....	580	283	376	402	623	1,213
Share.....	1.0	1.1	1.0	.8	.9	1.0
SE.....	23.07	42.25	31.41	38.27	47.44	96.17
CV(%).....	3.98	14.91	8.36	9.52	7.62	7.93
Girls, 2 to 15						
Mean.....	114	53	69	95	141	213
Share.....	.2	.2	.2	.2	.2	.2
SE.....	6.60	12.46	8.06	10.14	18.34	19.30
CV(%).....	5.78	23.53	11.65	10.72	12.97	9.08
Children under 2						
Mean.....	77	29	60	65	109	120
Share.....	.1	.1	.2	.1	.2	.1
SE.....	6.43	6.35	13.17	11.95	16.76	19.95
CV(%).....	8.39	21.64	22.10	18.52	15.35	16.57
Footwear						
Mean.....	379	202	304	253	448	688
Share.....	.6	.8	.8	.5	.7	.6
SE.....	20.56	19.50	38.88	30.34	53.92	61.15
CV(%).....	5.43	9.68	12.77	12.01	12.04	8.89
Other apparel products and services						
Mean.....	241	109	152	197	248	500
Share.....	.4	.4	.4	.4	.4	.4
SE.....	12.92	9.09	14.97	28.83	16.57	54.20
CV(%).....	5.36	8.33	9.82	14.64	6.68	10.84
Transportation						
Mean.....	9,576	3,497	6,572	8,532	11,099	18,190
Share.....	15.9	13.4	16.7	16.9	16.4	15.5
SE.....	198.51	167.15	246.23	325.49	346.05	646.55
CV(%).....	2.07	4.78	3.75	3.81	3.12	3.55
Vehicle purchases (net outlay)						
Mean.....	4,054	1,230	2,736	3,515	4,510	8,287
Share.....	6.7	4.7	7.0	7.0	6.7	7.1
SE.....	146.09	155.75	221.64	295.05	328.99	470.58
CV(%).....	3.60	12.67	8.10	8.39	7.29	5.68
Cars and trucks, new						
Mean.....	1,900	492	1,300	1,246	1,937	4,531
Share.....	3.2	1.9	3.3	2.5	2.9	3.9
SE.....	109.72	119.35	194.42	199.08	258.82	407.16
CV(%).....	5.78	24.24	14.96	15.98	13.36	8.99
Cars and trucks, used						
Mean.....	2,101	716	1,404	2,245	2,491	3,651
Share.....	3.5	2.8	3.6	4.4	3.7	3.1
SE.....	112.42	99.35	144.15	232.00	220.60	334.57
CV(%).....	5.35	13.87	10.27	10.33	8.86	9.16
Other vehicles						
Mean.....	53	21	32	24	83	106
Share.....	.1	.1	.1	(¹)	.1	.1
SE.....	9.62	15.19	17.24	13.72	29.52	39.33
CV(%).....	18.09	72.37	54.60	56.00	35.62	37.14
Gasoline, other fuels, and motor oil						
Mean.....	1,968	920	1,499	1,930	2,497	2,994
Share.....	3.3	3.5	3.8	3.8	3.7	2.6
SE.....	25.67	22.86	32.58	34.02	41.04	41.35
CV(%).....	1.30	2.48	2.17	1.76	1.64	1.38
Other vehicle expenses						
Mean.....	2,842	1,103	1,994	2,609	3,356	5,148

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, 2017 — 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	4.2	5.1	5.2	5.0	4.4
SE	90.56	70.83	111.92	118.63	121.17	361.24
CV(%)	3.19	6.42	5.61	4.55	3.61	7.02
Vehicle finance charges						
Mean	220	67	120	192	293	430
Share .....	.4	.3	.3	.4	.4	.4
SE	5.64	8.49	5.90	6.80	11.03	16.95
CV(%)	2.56	12.67	4.91	3.54	3.76	3.94
Maintenance and repairs						
Mean	954	368	568	809	1,041	1,986
Share	1.6	1.4	1.4	1.6	1.5	1.7
SE	82.24	28.99	16.19	26.41	40.66	397.37
CV(%)	8.62	7.88	2.85	3.27	3.90	20.01
Vehicle insurance						
Mean	967	439	855	1,034	1,220	1,285
Share	1.6	1.7	2.2	2.0	1.8	1.1
SE	51.16	50.47	106.71	115.64	108.22	147.12
CV(%)	5.29	11.51	12.48	11.19	8.87	11.45
Vehicle rental, leases, licenses, and other charges						
Mean	700	230	451	574	801	1,448
Share	1.2	.9	1.1	1.1	1.2	1.2
SE	19.71	18.24	26.39	32.60	39.66	62.70
CV(%)	2.81	7.94	5.85	5.68	4.95	4.33
Public and other transportation						
Mean	712	244	343	478	736	1,761
Share	1.2	.9	.9	.9	1.1	1.5
SE	21.82	27.53	27.01	28.00	36.35	66.95
CV(%)	3.06	11.28	7.86	5.85	4.94	3.80
Healthcare						
Mean	4,928	2,492	3,889	4,642	5,764	7,857
Share	8.2	9.6	9.9	9.2	8.5	6.7
SE	72.31	74.03	95.42	129.55	122.56	168.05
CV(%)	1.47	2.97	2.45	2.79	2.13	2.14
Health insurance						
Mean	3,414	1,761	2,775	3,236	3,967	5,335
Share	5.7	6.8	7.1	6.4	5.9	4.6
SE	42.57	51.75	63.85	74.51	81.16	110.61
CV(%)	1.25	2.94	2.30	2.30	2.05	2.07
Medical services						
Mean	872	335	525	771	1,119	1,610
Share	1.5	1.3	1.3	1.5	1.7	1.4
SE	32.45	24.85	38.58	68.16	63.31	87.67
CV(%)	3.72	7.42	7.34	8.84	5.66	5.45
Drugs						
Mean	486	298	472	498	504	655
Share .....	.8	1.1	1.2	1.0	.7	.6
SE	12.47	15.25	27.47	32.79	21.60	28.51
CV(%)	2.57	5.12	5.82	6.58	4.28	4.35
Medical supplies						
Mean	156	98	116	136	174	257
Share .....	.3	.4	.3	.3	.3	.2
SE	7.69	20.72	10.16	14.47	11.69	14.83
CV(%)	4.92	21.05	8.75	10.61	6.71	5.78
Entertainment						
Mean	3,203	1,270	1,873	2,517	3,470	6,889
Share	5.3	4.9	4.8	5.0	5.1	5.9
SE	108.24	86.32	109.81	148.05	115.57	400.05
CV(%)	3.38	6.80	5.86	5.88	3.33	5.81
Fees and admissions						
Mean	750	214	278	509	796	1,955
Share	1.2	.8	.7	1.0	1.2	1.7
SE	32.66	24.26	20.22	36.93	31.82	105.98
CV(%)	4.35	11.32	7.27	7.25	4.00	5.42
Audio and visual equipment and services						
Mean	985	555	763	934	1,113	1,562
Share	1.6	2.1	1.9	1.9	1.6	1.3
SE	20.54	22.25	24.41	29.28	34.15	44.17
CV(%)	2.08	4.01	3.20	3.13	3.07	2.83
Pets, toys, hobbies, and playground equipment						
Mean	869	324	547	693	964	1,814

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, 2017 — 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	1.4	1.4	1.4	1.6
SE	66.18	35.42	62.11	99.81	84.69	235.41
CV(%)	7.62	10.92	11.35	14.41	8.78	12.98
Pets						
Mean	710	263	450	554	758	1,523
Share	1.2	1.0	1.1	1.1	1.1	1.3
SE	64.97	35.61	61.23	92.52	79.97	239.56
CV(%)	9.15	13.55	13.59	16.71	10.55	15.73
Toys, hobbies, and playground equipment						
Mean	159	62	97	139	206	291
Share .....	.3	.2	.2	.3	.3	.2
SE	10.28	10.55	10.75	23.32	24.99	25.80
CV(%)	6.47	17.11	11.10	16.78	12.13	8.87
Other entertainment supplies, equipment, and services						
Mean	599	177	283	381	596	1,558
Share	1.0	.7	.7	.8	.9	1.3
SE	62.75	69.86	81.80	70.23	67.20	274.34
CV(%)	10.48	39.47	28.86	18.45	11.27	17.61
Personal care products and services						
Mean	762	373	512	650	869	1,407
Share	1.3	1.4	1.3	1.3	1.3	1.2
SE	15.24	21.43	22.01	25.88	28.06	44.54
CV(%)	2.00	5.75	4.30	3.98	3.23	3.17
Reading						
Mean	110	48	62	102	130	208
Share .....	.2	.2	.2	.2	.2	.2
SE	5.45	9.17	6.37	11.47	15.14	16.21
CV(%)	4.95	19.02	10.31	11.20	11.68	7.80
Education						
Mean	1,491	784	426	584	1,179	4,492
Share	2.5	3.0	1.1	1.2	1.7	3.8
SE	92.85	107.53	64.62	82.63	124.30	396.53
CV(%)	6.23	13.72	15.18	14.15	10.55	8.83
Tobacco products and smoking supplies						
Mean	332	277	355	372	367	291
Share .....	.6	1.1	.9	.7	.5	.2
SE	10.61	16.18	24.45	20.01	19.78	17.22
CV(%)	3.19	5.84	6.89	5.38	5.39	5.92
Miscellaneous						
Mean	1,010	449	678	964	904	2,057
Share	1.7	1.7	1.7	1.9	1.3	1.8
SE	67.75	56.69	80.17	106.16	54.22	274.07
CV(%)	6.71	12.62	11.82	11.01	6.00	13.33
Cash contributions						
Mean	1,873	650	1,192	1,485	1,873	4,170
Share	3.1	2.5	3.0	2.9	2.8	3.6
SE	95.94	77.43	82.90	123.33	104.87	295.56
CV(%)	5.12	11.92	6.95	8.30	5.60	7.09
Personal insurance and pensions						
Mean	6,771	655	2,421	4,336	8,215	18,253
Share	11.3	2.5	6.2	8.6	12.2	15.6
SE	144.47	85.60	296.94	99.77	127.40	351.96
CV(%)	2.13	13.08	12.26	2.30	1.55	1.93
Life and other personal insurance						
Mean	418	160	257	311	459	903
Share .....	.7	.6	.7	.6	.7	.8
SE	11.72	11.71	14.21	20.08	15.54	40.40
CV(%)	2.81	7.33	5.53	6.46	3.39	4.47
Pensions and Social Security						
Mean	6,353	495	2,165	4,025	7,756	17,350
Share	10.6	1.9	5.5	8.0	11.5	14.8
SE	139.67	83.05	297.81	97.34	126.68	340.29
CV(%)	2.20	16.79	13.76	2.42	1.63	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, 2017 — 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.....	\$73,573	\$11,394	\$29,821	\$52,431	\$86,363	\$188,103
SE.....	1,098.20	169.99	209.77	402.26	439.55	2,714.59
CV(%).....	1.49	1.49	.70	.77	.51	1.44
Wages and salaries						
Mean.....	57,590	3,491	16,143	38,585	72,202	157,727
Share.....	78.3	30.6	54.1	73.6	83.6	83.9
SE.....	980.51	163.10	370.88	485.39	638.40	2,468.46
CV(%).....	1.70	4.67	2.30	1.26	.88	1.57
Self-employment income						
Mean.....	4,506	172	817	1,983	4,107	15,483
Share.....	6.1	1.5	2.7	3.8	4.8	8.2
SE.....	245.12	50.27	99.29	186.97	363.51	1,110.09
CV(%).....	5.44	29.31	12.15	9.43	8.85	7.17
Social Security, private and government retirement						
Mean.....	8,300	5,871	11,162	9,873	7,562	7,029
Share.....	11.3	51.5	37.4	18.8	8.8	3.7
SE.....	179.20	169.32	293.25	396.81	380.12	504.08
CV(%).....	2.16	2.88	2.63	4.02	5.03	7.17
Interest, dividends, rental income, other property income						
Mean.....	1,910	80	419	915	1,365	6,784
Share.....	2.6	.7	1.4	1.7	1.6	3.6
SE.....	258.29	45.61	45.42	109.97	146.36	1,217.29
CV(%).....	13.53	57.34	10.84	12.01	10.72	17.94
Public assistance, Supplemental Security Income, Supplementary Nutrition Assistance Program (SNAP)						
Mean.....	460	1,020	648	365	224	44
Share.....	.6	9.0	2.2	.7	.3	(¹)
SE.....	23.13	65.13	52.95	33.52	36.96	7.51
CV(%).....	5.03	6.39	8.17	9.19	16.49	17.07
Unemployment and workers' compensation, veterans' benefits, and regular contributions for support						
Mean.....	457	245	370	388	691	591
Share.....	.6	2.1	1.2	.7	.8	.3
SE.....	38.03	39.16	40.79	55.95	96.74	101.71
CV(%).....	8.32	16.00	11.01	14.40	14.01	17.21
Other income						
Mean.....	351	516	262	322	212	444
Share.....	.5	4.5	.9	.6	.2	.2
SE.....	37.46	72.73	51.25	66.42	35.58	143.03
CV(%).....	10.68	14.10	19.58	20.63	16.80	32.21
Personal taxes (contains some imputed values)						
Mean.....	9,967	-540	-494	3,093	9,260	38,599
Share.....	13.5	-4.7	-1.7	5.9	10.7	20.5
SE.....	483.84	39.35	100.61	129.53	133.76	1,932.06
CV(%).....	4.85	-7.29	-20.38	4.19	1.44	5.01
Federal income taxes						
Mean.....	7,819	-476	-677	2,170	6,952	31,192
Share.....	10.6	-4.2	-2.3	4.1	8.0	16.6
SE.....	370.92	27.01	83.64	122.28	84.78	1,558.82
CV(%).....	4.74	-5.68	-12.36	5.64	1.22	5.00
State and local income taxes						
Mean.....	2,098	-80	151	875	2,257	7,299
Share.....	2.9	-.7	.5	1.7	2.6	3.9
SE.....	126.95	19.53	25.36	54.98	101.13	428.23
CV(%).....	6.05	-24.52	16.78	6.28	4.48	5.87
Other taxes						
Mean.....	51	16	32	48	51	107
Share.....	.1	.1	.1	.1	.1	.1
SE.....	7.40	3.26	7.63	11.56	10.31	18.64
CV(%).....	14.61	20.52	24.05	24.24	20.25	17.40
Income after taxes						
Mean.....	63,606	11,933	30,315	49,339	77,103	149,504
Share.....	86.5	104.7	101.7	94.1	89.3	79.5
SE.....	767.93	171.53	232.01	414.91	428.03	1,787.91
CV(%).....	1.21	1.44	.77	.84	.56	1.20

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, 2017 — 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.....	\$14,049	\$2,106	\$4,102	\$6,786	\$15,008	\$42,314
SE.....	1,593.57	1,533.07	1,969.87	2,338.66	2,698.33	6,729.19
CV(%).....	11.34	72.78	48.02	34.46	17.98	15.90
Net change in total assets						
Mean.....	23,805	3,841	8,018	15,499	25,350	66,420
SE.....	1,586.57	1,638.02	1,708.86	2,355.92	2,815.00	5,749.56
CV(%).....	6.66	42.65	21.31	15.20	11.10	8.66
Net change in total liabilities						
Mean.....	9,756	1,734	3,916	8,713	10,342	24,107
SE.....	960.64	827.74	1,021.17	1,462.06	1,599.45	3,834.63
CV(%).....	9.85	47.73	26.08	16.78	15.46	15.91
Other financial information:						
Other money receipts						
Mean.....	1,156	229	686	796	539	3,539
SE.....	463.53	67.96	228.38	301.13	106.47	2,264.94
CV(%).....	40.10	29.63	33.31	37.85	19.76	64.01
Mortgage principal paid on owned property						
Mean.....	-1,839	-417	-728	-1,176	-2,194	-4,688
SE.....	42.83	49.63	43.42	44.54	97.87	183.63
CV(%).....	-2.33	-11.89	-5.97	-3.79	-4.46	-3.92
Estimated market value of owned home						
Mean.....	186,064	78,025	113,900	141,061	197,839	400,010
SE.....	3,585.18	4,466.18	3,750.39	3,719.04	5,970.95	13,464.68
CV(%).....	1.93	5.72	3.29	2.64	3.02	3.37
Estimated monthly rental value of owned home						
Mean.....	1,017	476	688	840	1,145	1,936
SE.....	11.48	18.39	17.18	15.00	26.18	33.14
CV(%).....	1.13	3.86	2.50	1.79	2.29	1.71
Gifts of goods and services, total						
Mean.....	1,229	486	575	769	1,226	3,092
SE.....	49.08	70.13	59.33	59.52	84.44	198.47
CV(%).....	3.99	14.44	10.32	7.74	6.89	6.42
Food						
Mean.....	88	22	28	63	100	224
SE.....	8.39	5.79	4.63	9.12	17.02	39.23
CV(%).....	9.57	25.88	16.27	14.40	16.97	17.53
Alcoholic beverages						
Mean.....	14	4	3	14	10	40
SE.....	1.64	2.33	1.30	4.54	3.61	10.40
CV(%).....	11.54	61.75	50.99	33.22	34.70	25.68
Housing						
Mean.....	233	125	121	198	217	506
SE.....	13.92	17.23	16.28	29.15	21.99	57.08
CV(%).....	5.97	13.80	13.41	14.74	10.13	11.29
Housekeeping supplies						
Mean.....	33	11	27	40	34	54
SE.....	4.74	3.34	6.70	16.69	5.14	8.65
CV(%).....	14.20	30.65	24.62	41.33	15.00	16.00
Household textiles						
Mean.....	7	2	5	6	13	7
SE.....	1.26	.96	1.50	2.43	4.72	2.91
CV(%).....	19.16	41.18	33.23	42.29	35.75	40.33
Appliances and miscellaneous housewares						
Mean.....	20	9	8	18	26	40
SE.....	2.65	3.23	2.47	4.78	5.81	9.94
CV(%).....	13.13	34.38	29.22	26.90	22.45	25.14
Major appliances						
Mean.....	7	5	3	9	8	12
SE.....	1.14	2.11	1.56	3.53	2.53	3.61
CV(%).....	15.55	43.42	50.34	40.22	33.51	29.30
Small appliances and miscellaneous housewares						
Mean.....	13	5	5	9	18	27
SE.....	2.20	2.33	1.81	2.82	4.59	8.98
CV(%).....	17.08	51.22	33.68	31.30	25.01	33.04
Miscellaneous household equipment						
Mean.....	53	35	22	54	60	95
SE.....	5.26	11.05	4.66	11.26	8.49	20.53
CV(%).....	9.87	31.17	21.25	20.67	14.26	21.56

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, 2017 — Continued

Item	All consumer units	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent
Other housing						
Mean.....	120	67	59	79	84	310
SE.....	11.53	8.02	11.16	16.03	16.41	51.75
CV(%).....	9.63	12.02	18.82	20.19	19.53	16.71
Apparel and services						
Mean.....	203	101	164	153	249	348
SE.....	11.87	13.29	25.99	16.44	36.64	40.31
CV(%).....	5.85	13.16	15.82	10.76	14.70	11.60
Males, 2 and over						
Mean.....	56	32	46	46	50	104
SE.....	5.07	4.75	8.69	8.56	10.35	19.51
CV(%).....	9.14	14.85	19.07	18.71	20.79	18.68
Females, 2 and over						
Mean.....	73	28	49	60	97	133
SE.....	5.82	5.80	9.24	11.70	15.92	21.50
CV(%).....	7.94	20.45	19.03	19.57	16.40	16.21
Children under 2						
Mean.....	32	18	33	22	44	41
SE.....	3.42	4.75	7.98	4.48	10.88	7.64
CV(%).....	10.83	26.38	24.44	20.74	24.56	18.54
Other apparel products and services						
Mean.....	43	23	38	26	58	69
SE.....	4.96	6.32	8.41	4.98	16.16	14.75
CV(%).....	11.63	27.96	22.43	19.38	27.82	21.26
Jewelry and watches						
Mean.....	9	3	7	3	11	18
SE.....	1.74	1.68	3.36	1.20	3.11	6.45
CV(%).....	20.44	52.04	45.62	34.39	28.27	36.75
All other apparel products and services						
Mean.....	34	19	30	22	47	52
SE.....	4.19	5.93	6.41	4.79	15.93	11.64
CV(%).....	12.26	30.62	21.26	21.59	33.83	22.46
Transportation						
Mean.....	141	52	100	72	170	314
SE.....	19.82	25.70	28.70	20.69	38.37	73.53
CV(%).....	14.02	49.91	28.74	28.89	22.59	23.39
Healthcare						
Mean.....	21	17	10	9	24	43
SE.....	3.29	10.30	3.51	1.54	5.11	7.69
CV(%).....	15.85	61.11	35.32	16.91	20.87	17.70
Entertainment						
Mean.....	98	28	58	88	111	206
SE.....	8.18	4.47	11.58	18.42	19.63	21.54
CV(%).....	8.32	15.80	19.84	20.82	17.65	10.47
Toys, games, arts and crafts, and tricycles						
Mean.....	39	11	30	43	38	75
SE.....	5.11	3.30	6.21	16.36	8.38	14.05
CV(%).....	13.01	30.55	21.01	37.99	22.25	18.69
Other entertainment						
Mean.....	59	18	29	45	74	131
SE.....	6.06	3.19	7.83	8.48	19.90	16.01
CV(%).....	10.24	18.20	27.18	18.67	27.04	12.26
Personal care products and services						
Mean.....	12	5	8	13	18	17
SE.....	2.15	2.63	2.86	4.46	5.71	4.48
CV(%).....	17.97	55.13	37.84	34.08	32.55	26.32
Reading						
Mean.....	3	1	2	3	3	4
SE.....	.44	.27	.70	1.05	1.19	1.15
CV(%).....	16.48	51.99	29.90	32.04	36.73	28.89
Education						
Mean.....	314	104	46	78	203	1,140
SE.....	34.37	54.98	13.35	30.19	53.85	141.05
CV(%).....	10.95	52.74	28.91	38.74	26.51	12.37
All other gifts						
Mean.....	102	27	34	78	120	249
SE.....	12.31	11.95	7.64	11.67	21.22	52.99
CV(%).....	12.12	43.52	22.61	15.02	17.73	21.25

¹ Value is too small to display.

² No data reported.

n.a. Not applicable.