

Table 1110. Deciles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 3rd quarter 2016 through 2nd quarter 2017

Item	All consumer units	Lowest 10 percent	Second 10 percent	Third 10 percent	Fourth 10 percent	Fifth 10 percent	Sixth 10 percent	Seventh 10 percent	Eighth 10 percent	Ninth 10 percent	Highest 10 percent
Number of consumer units (in thousands)	129,628	12,884	12,972	12,998	13,002	12,923	12,963	13,021	12,949	12,929	12,988
Lower limit	n.a.	n.a.	\$12,262	\$20,358	\$29,258	\$38,933	\$50,699	\$65,208	\$83,785	\$108,506	\$153,673
Consumer unit characteristics:											
Income before taxes											
Mean	\$73,207	\$6,532	\$16,608	\$24,821	\$34,005	\$44,731	\$58,006	\$74,495	\$95,410	\$127,102	\$249,969
SE	997.05	156.40	152.60	186.35	242.08	281.67	352.74	342.03	657.83	689.31	6,148.04
CV(%)	1.36	2.39	.92	.75	.71	.63	.61	.46	.69	.54	2.46
Income after taxes											
Mean	63,271	6,839	17,370	25,906	34,082	43,056	53,696	67,424	84,175	108,887	190,963
SE	696.85	168.71	173.31	209.70	260.55	295.06	405.47	356.39	660.73	675.36	3,717.04
CV(%)	1.10	2.47	1.00	.81	.76	.69	.76	.53	.78	.62	1.95
Age of reference person	50.9	49.3	59.2	54.2	53.8	50.4	48.9	47.8	47.5	48.5	49.7
Average number in consumer unit:											
People	2.5	1.6	1.7	2.1	2.3	2.4	2.6	2.8	2.9	3.1	3.1
Children under 18 .....	.6	.3	.3	.5	.5	.6	.6	.7	.7	.8	.8
Adults 65 and older .....	.4	.3	.6	.5	.6	.4	.4	.3	.2	.2	.2
Earners	1.3	.5	.5	.8	.9	1.2	1.5	1.7	1.9	2.0	2.1
Vehicles	1.9	.9	1.1	1.4	1.7	1.8	2.0	2.2	2.5	2.6	2.8
Percent distribution:											
Reference person:											
Men	47	42	36	41	44	45	49	50	51	55	59
Women	53	58	64	59	56	55	51	50	49	45	41
Housing tenure:											
Homeowner	63	35	48	51	57	58	63	68	77	82	88
With mortgage	36	11	12	17	21	29	37	46	56	62	68
Without mortgage	27	24	36	34	36	29	26	22	21	21	20
Renter	37	65	52	49	43	42	37	32	23	18	12
Race of reference person:											
Black or African-American	13	21	17	16	16	14	12	11	8	9	6
White, Asian, and all other races	87	79	83	84	84	86	88	89	92	91	94
Hispanic or Latino origin of reference person:											
Hispanic or Latino	13	15	13	17	16	17	17	15	11	9	6
Not Hispanic or Latino	87	85	87	83	84	83	83	85	89	91	94
Education of reference person:											
Elementary (1-8)	3	8	6	5	3	4	2	2	1	(¹)	(¹)
High school (9-12)	30	42	45	42	38	34	30	26	21	16	8
College	66	49	48	53	58	62	67	72	78	83	92
Never attended and other	(¹)	1	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(²)	(²)
At least one vehicle owned or leased	89	60	75	86	90	93	95	97	97	97	96
Average annual expenditures											
Mean	\$58,460	\$25,575	\$26,708	\$35,350	\$41,023	\$45,053	\$52,023	\$61,580	\$71,506	\$87,851	\$137,732
SE	585.65	820.61	570.18	1,119.73	876.31	802.06	833.84	955.62	985.64	1,036.82	3,254.75
CV(%)	1.00	3.21	2.13	3.17	2.14	1.78	1.60	1.55	1.38	1.18	2.36
Food											
Mean	7,407	4,255	3,947	4,842	5,448	6,163	7,024	7,513	9,383	10,814	14,665
Share	12.7	16.6	14.8	13.7	13.3	13.7	13.5	12.2	13.1	12.3	10.6
SE	88.81	229.29	160.34	151.45	165.81	244.97	262.91	197.66	286.18	342.41	324.11
CV(%)	1.20	5.39	4.06	3.13	3.04	3.97	3.74	2.63	3.05	3.17	2.21
Food at home											
Mean	4,121	2,634	2,538	3,106	3,383	3,560	4,013	4,286	5,115	5,685	6,879
Share	7.0	10.3	9.5	8.8	8.2	7.9	7.7	7.0	7.2	6.5	5.0
SE	47.42	165.82	129.83	109.84	136.99	147.63	154.15	136.40	179.37	208.23	203.66
CV(%)	1.15	6.29	5.11	3.54	4.05	4.15	3.84	3.18	3.51	3.66	2.96
Cereals and bakery products											
Mean	540	332	339	397	451	498	546	558	652	707	914
Share .....	.9	1.3	1.3	1.1	1.1	1.1	1.0	.9	.9	.8	.7
SE	8.92	22.75	22.78	18.57	24.98	31.23	31.13	21.41	28.67	29.14	67.40
CV(%)	1.65	6.85	6.71	4.68	5.54	6.27	5.70	3.84	4.40	4.12	7.37
Cereals and cereal products											
Mean	172	111	101	129	152	155	185	173	227	235	252
Share .....	.3	.4	.4	.4	.4	.3	.4	.3	.3	.3	.2
SE	3.55	8.18	8.32	8.95	9.23	11.24	22.77	8.96	12.51	12.21	12.32
CV(%)	2.06	7.38	8.28	6.93	6.06	7.26	12.32	5.17	5.50	5.19	4.90

See footnotes at end of table.

Table 1110. Deciles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 3rd quarter 2016 through 2nd quarter 2017 — Continued

Item	All consumer units	Lowest 10 percent	Second 10 percent	Third 10 percent	Fourth 10 percent	Fifth 10 percent	Sixth 10 percent	Seventh 10 percent	Eighth 10 percent	Ninth 10 percent	Highest 10 percent
Bakery products											
Mean	367	221	239	267	298	343	361	384	424	472	663
Share	.6	.9	.9	.8	.7	.8	.7	.6	.6	.5	.5
SE	7.54	16.99	17.25	13.87	19.27	25.24	18.59	16.49	20.60	19.89	65.32
CV(%)	2.05	7.68	7.22	5.19	6.46	7.35	5.14	4.29	4.86	4.22	9.86
Meats, poultry, fish, and eggs											
Mean	894	618	573	698	788	793	868	892	1,091	1,201	1,413
Share	1.5	2.4	2.1	2.0	1.9	1.8	1.7	1.4	1.5	1.4	1.0
SE	17.47	49.03	42.69	34.43	42.31	55.73	46.92	37.89	48.63	72.95	49.15
CV(%)	1.95	7.93	7.45	4.93	5.37	7.03	5.41	4.25	4.46	6.07	3.48
Beef											
Mean	235	164	159	197	205	201	231	214	307	309	359
Share	.4	.6	.6	.6	.5	.4	.4	.3	.4	.4	.3
SE	6.70	16.80	21.80	17.80	19.15	17.98	18.67	16.11	25.29	23.50	21.94
CV(%)	2.86	10.27	13.70	9.04	9.35	8.94	8.10	7.52	8.23	7.61	6.12
Pork											
Mean	172	125	106	154	168	158	171	175	215	210	241
Share	.3	.5	.4	.4	.4	.4	.3	.3	.3	.2	.2
SE	4.61	13.53	9.26	13.60	14.93	13.77	13.09	10.64	15.35	15.34	14.46
CV(%)	2.67	10.80	8.70	8.80	8.90	8.73	7.64	6.10	7.13	7.30	6.00
Other meats											
Mean	123	87	79	93	107	124	111	143	135	159	189
Share	.2	.3	.3	.3	.3	.3	.2	.2	.2	.2	.1
SE	4.06	11.90	8.13	7.56	8.71	24.06	7.85	11.22	7.38	13.59	13.21
CV(%)	3.31	13.62	10.30	8.17	8.11	19.39	7.04	7.85	5.46	8.56	6.99
Poultry											
Mean	176	128	108	117	166	151	178	168	222	243	276
Share	.3	.5	.4	.3	.4	.3	.3	.3	.3	.3	.2
SE	5.27	12.15	8.37	9.23	17.59	13.76	17.36	10.81	17.56	15.02	15.46
CV(%)	3.00	9.52	7.75	7.90	10.60	9.12	9.77	6.45	7.92	6.19	5.60
Fish and seafood											
Mean	136	79	87	86	99	111	128	142	152	209	262
Share	.2	.3	.3	.2	.2	.2	.2	.2	.2	.2	.2
SE	5.66	12.05	14.72	9.58	9.04	15.63	14.22	13.00	11.45	24.00	21.63
CV(%)	4.18	15.16	16.92	11.17	9.08	14.05	11.14	9.18	7.56	11.48	8.25
Eggs											
Mean	53	35	34	52	43	47	49	51	60	72	86
Share	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
SE	1.39	3.17	2.53	8.36	3.19	3.29	3.57	3.03	4.32	6.22	3.84
CV(%)	2.62	9.01	7.47	16.16	7.49	6.93	7.28	5.89	7.16	8.65	4.48
Dairy products											
Mean	421	248	278	305	324	354	407	445	535	605	710
Share	.7	1.0	1.0	.9	.8	.8	.8	.7	.7	.7	.5
SE	7.09	20.51	16.44	13.11	15.41	18.71	18.52	19.38	23.48	24.42	21.97
CV(%)	1.68	8.26	5.92	4.30	4.75	5.29	4.55	4.35	4.39	4.04	3.10
Fresh milk and cream											
Mean	139	93	104	108	121	118	138	145	176	177	213
Share	.2	.4	.4	.3	.3	.3	.3	.2	.2	.2	.2
SE	2.64	7.97	7.92	6.23	7.70	7.36	8.70	9.07	9.30	8.40	8.06
CV(%)	1.90	8.60	7.65	5.79	6.38	6.21	6.32	6.25	5.29	4.76	3.79
Other dairy products											
Mean	282	155	174	197	204	235	269	300	359	428	497
Share	.5	.6	.7	.6	.5	.5	.5	.5	.5	.5	.4
SE	5.46	13.80	11.77	10.72	10.95	13.49	13.53	12.72	16.92	18.97	17.97
CV(%)	1.94	8.87	6.76	5.44	5.38	5.73	5.03	4.24	4.72	4.43	3.62
Fruits and vegetables											
Mean	788	475	485	599	618	630	753	852	961	1,107	1,398
Share	1.3	1.9	1.8	1.7	1.5	1.4	1.4	1.4	1.3	1.3	1.0
SE	13.10	38.58	32.64	32.05	31.35	30.98	34.19	39.27	50.10	53.56	51.38
CV(%)	1.66	8.12	6.72	5.35	5.07	4.92	4.54	4.61	5.21	4.84	3.68
Fresh fruits											
Mean	295	166	174	218	216	229	271	316	367	427	569
Share	.5	.6	.7	.6	.5	.5	.5	.5	.5	.5	.4
SE	7.18	16.53	15.16	14.33	13.76	14.26	16.55	19.27	18.59	29.82	27.76
CV(%)	2.43	9.96	8.70	6.56	6.36	6.23	6.11	6.10	5.06	6.98	4.88
Fresh vegetables											
Mean	259	145	151	195	210	201	246	281	306	378	473
Share	.4	.6	.6	.6	.5	.4	.5	.5	.4	.4	.3
SE	5.65	13.18	15.28	16.57	13.90	12.71	14.05	12.70	21.67	19.96	21.82
CV(%)	2.19	9.10	10.15	8.50	6.61	6.32	5.70	4.53	7.09	5.28	4.61
Processed fruits											
Mean	107	72	76	82	86	87	110	121	131	139	162
Share	.2	.3	.3	.2	.2	.2	.2	.2	.2	.2	.1
SE	2.49	7.82	6.87	5.98	7.83	7.08	8.08	8.74	9.45	8.69	8.65
CV(%)	2.33	10.78	9.02	7.28	9.12	8.10	7.34	7.21	7.19	6.25	5.33
Processed vegetables											
Mean	127	92	84	104	105	112	125	134	156	163	193
Share	.2	.4	.3	.3	.3	.2	.2	.2	.2	.2	.1

See footnotes at end of table.

Table 1110. Deciles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 3rd quarter 2016 through 2nd quarter 2017 — Continued

Item	All consumer units	Lowest 10 percent	Second 10 percent	Third 10 percent	Fourth 10 percent	Fifth 10 percent	Sixth 10 percent	Seventh 10 percent	Eighth 10 percent	Ninth 10 percent	Highest 10 percent
Processed vegetables											
SE	2.73	8.28	7.18	6.78	7.38	8.16	8.23	8.20	9.33	11.29	10.08
CV(%)	2.15	9.03	8.51	6.52	7.01	7.26	6.56	6.09	5.97	6.93	5.21
Other food at home											
Mean	1,479	961	862	1,107	1,202	1,286	1,440	1,539	1,876	2,065	2,445
Share	2.5	3.8	3.2	3.1	2.9	2.9	2.8	2.5	2.6	2.4	1.8
SE	17.33	60.15	44.66	47.81	54.27	53.61	57.14	53.68	56.77	82.04	86.24
CV(%)	1.17	6.26	5.18	4.32	4.52	4.17	3.97	3.49	3.03	3.97	3.53
Sugar and other sweets											
Mean	151	88	102	114	114	144	147	160	180	195	271
Share .....	.3	.3	.4	.3	.3	.3	.3	.3	.3	.2	.2
SE	4.47	6.48	9.79	9.24	10.65	15.25	11.44	12.50	12.80	15.27	24.91
CV(%)	2.95	7.32	9.62	8.10	9.38	10.60	7.76	7.83	7.13	7.84	9.21
Fats and oils											
Mean	111	80	66	86	91	96	105	118	144	142	177
Share .....	.2	.3	.2	.2	.2	.2	.2	.2	.2	.2	.1
SE	2.73	7.08	5.48	7.12	6.84	9.44	8.35	7.68	10.34	9.07	11.30
CV(%)	2.47	8.87	8.33	8.26	7.53	9.80	7.96	6.50	7.19	6.40	6.37
Miscellaneous foods											
Mean	761	496	426	525	588	662	763	790	955	1,151	1,254
Share	1.3	1.9	1.6	1.5	1.4	1.5	1.5	1.3	1.3	1.3	.9
SE	8.85	35.04	28.53	26.15	27.31	31.28	36.17	26.83	34.48	59.62	48.49
CV(%)	1.16	7.07	6.71	4.98	4.65	4.72	4.74	3.40	3.61	5.18	3.87
Nonalcoholic beverages											
Mean	399	281	254	358	369	343	377	411	522	479	598
Share .....	.7	1.1	.9	1.0	.9	.8	.7	.7	.7	.5	.4
SE	6.40	20.87	15.22	20.15	21.17	19.97	26.15	23.07	20.76	26.50	33.18
CV(%)	1.60	7.42	6.00	5.63	5.74	5.82	6.93	5.61	3.98	5.53	5.55
Food prepared by consumer unit on out-of-town trips											
Mean	56	15	16	24	41	40	47	60	76	97	145
Share .....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
SE	2.63	3.14	2.30	6.49	6.63	4.28	5.42	5.76	6.30	6.09	12.52
CV(%)	4.68	20.28	14.81	26.89	16.30	10.63	11.54	9.61	8.27	6.26	8.61
Food away from home											
Mean	3,286	1,621	1,408	1,735	2,065	2,603	3,011	3,227	4,267	5,129	7,786
Share	5.6	6.3	5.3	4.9	5.0	5.8	5.8	5.2	6.0	5.8	5.7
SE	60.67	117.01	69.28	92.37	89.59	171.13	201.68	123.39	171.89	206.94	243.34
CV(%)	1.85	7.22	4.92	5.32	4.34	6.57	6.70	3.82	4.03	4.03	3.13
Alcoholic beverages											
Mean	524	149	137	249	244	370	433	507	748	878	1,526
Share .....	.9	.6	.5	.7	.6	.8	.8	.8	1.0	1.0	1.1
SE	17.16	21.78	19.41	35.95	22.32	38.31	41.39	52.56	69.66	63.21	96.38
CV(%)	3.27	14.59	14.13	14.46	9.14	10.35	9.56	10.38	9.31	7.20	6.32
Housing											
Mean	19,325	10,150	11,080	13,152	14,577	15,727	17,519	20,126	22,581	27,306	40,979
Share	33.1	39.7	41.5	37.2	35.5	34.9	33.7	32.7	31.6	31.1	29.8
SE	167.89	328.48	256.50	280.64	190.89	266.83	316.26	374.83	286.92	424.36	761.99
CV(%) .....	.87	3.24	2.31	2.13	1.31	1.70	1.81	1.86	1.27	1.55	1.86
Shelter											
Mean	11,486	6,226	6,707	7,926	8,434	9,251	10,119	11,883	13,285	15,824	25,177
Share	19.6	24.3	25.1	22.4	20.6	20.5	19.5	19.3	18.6	18.0	18.3
SE	113.38	234.76	196.81	187.03	148.60	211.98	223.93	276.21	232.40	258.46	599.23
CV(%) .....	.99	3.77	2.93	2.36	1.76	2.29	2.21	2.32	1.75	1.63	2.38
Owned dwellings											
Mean	6,526	1,898	2,144	2,966	3,723	4,356	5,154	6,872	8,730	11,167	18,222
Share	11.2	7.4	8.0	8.4	9.1	9.7	9.9	11.2	12.2	12.7	13.2
SE	108.53	184.81	127.85	155.89	123.88	222.90	176.60	207.32	194.23	280.69	679.31
CV(%)	1.66	9.74	5.96	5.26	3.33	5.12	3.43	3.02	2.22	2.51	3.73
Mortgage interest and charges											
Mean	3,012	620	596	904	1,204	1,772	2,339	3,168	4,507	5,708	9,292
Share	5.2	2.4	2.2	2.6	2.9	3.9	4.5	5.1	6.3	6.5	6.7
SE	55.74	54.74	58.99	72.72	58.54	119.16	99.82	100.53	148.19	153.99	360.20
CV(%)	1.85	8.83	9.89	8.04	4.86	6.72	4.27	3.17	3.29	2.70	3.88
Property taxes											
Mean	2,020	648	882	1,003	1,388	1,473	1,598	2,117	2,400	3,210	5,472
Share	3.5	2.5	3.3	2.8	3.4	3.3	3.1	3.4	3.4	3.7	4.0
SE	34.45	41.05	69.77	53.03	54.24	70.53	62.29	87.42	68.85	112.90	177.07
CV(%)	1.71	6.34	7.91	5.29	3.91	4.79	3.90	4.13	2.87	3.52	3.24
Maintenance, repairs, insurance, other expenses											
Mean	1,493	631	666	1,058	1,131	1,110	1,216	1,587	1,823	2,248	3,458
Share	2.6	2.5	2.5	3.0	2.8	2.5	2.3	2.6	2.5	2.6	2.5
SE	51.91	144.27	63.64	107.10	94.91	103.49	99.25	178.08	96.49	131.24	282.01
CV(%)	3.48	22.87	9.56	10.12	8.39	9.32	8.16	11.22	5.29	5.84	8.16

See footnotes at end of table.

Table 1110. Deciles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 3rd quarter 2016 through 2nd quarter 2017 — Continued

Item	All consumer units	Lowest 10 percent	Second 10 percent	Third 10 percent	Fourth 10 percent	Fifth 10 percent	Sixth 10 percent	Seventh 10 percent	Eighth 10 percent	Ninth 10 percent	Highest 10 percent
Rented dwellings											
Mean	4,139	4,107	4,373	4,655	4,301	4,554	4,468	4,308	3,640	3,294	3,684
Share	7.1	16.1	16.4	13.2	10.5	10.1	8.6	7.0	5.1	3.7	2.7
SE	52.41	168.87	168.61	131.56	142.20	161.71	148.54	184.70	186.59	148.87	317.56
CV(%)	1.27	4.11	3.86	2.83	3.31	3.55	3.32	4.29	5.13	4.52	8.62
Other lodging											
Mean	822	221	189	305	410	342	496	702	915	1,364	3,271
Share	1.4	.9	.7	.9	1.0	.8	1.0	1.1	1.3	1.6	2.4
SE	32.77	41.63	31.98	58.96	46.52	32.62	42.18	60.56	69.91	94.46	203.32
CV(%)	3.99	18.80	16.95	19.33	11.33	9.55	8.50	8.62	7.64	6.93	6.22
Utilities, fuels, and public services											
Mean	3,835	2,118	2,586	2,931	3,465	3,556	3,867	4,218	4,604	5,031	5,964
Share	6.6	8.3	9.7	8.3	8.4	7.9	7.4	6.8	6.4	5.7	4.3
SE	30.11	60.89	51.43	46.54	51.73	49.98	61.12	47.37	52.92	50.98	101.40
CV(%) .....	.79	2.88	1.99	1.59	1.49	1.41	1.58	1.12	1.15	1.01	1.70
Natural gas											
Mean	365	191	281	279	319	320	330	383	420	478	653
Share .....	.6	.7	1.1	.8	.8	.7	.6	.6	.6	.5	.5
SE	9.89	12.43	16.57	14.63	16.48	13.26	17.26	17.11	17.62	17.54	25.23
CV(%)	2.71	6.50	5.90	5.24	5.16	4.15	5.24	4.47	4.19	3.67	3.87
Electricity											
Mean	1,422	947	1,088	1,209	1,389	1,370	1,444	1,477	1,585	1,743	1,963
Share	2.4	3.7	4.1	3.4	3.4	3.0	2.8	2.4	2.2	2.0	1.4
SE	13.95	31.84	28.50	22.74	26.58	23.98	25.91	24.08	31.90	28.96	47.28
CV(%) .....	.98	3.36	2.62	1.88	1.91	1.75	1.79	1.63	2.01	1.66	2.41
Fuel oil and other fuels											
Mean	85	46	54	59	83	75	78	98	95	107	157
Share .....	.1	.2	.2	.2	.2	.2	.2	.2	.1	.1	.1
SE	6.12	6.75	8.61	6.45	8.96	8.39	12.38	11.55	10.52	15.83	27.24
CV(%)	7.19	14.74	15.90	10.97	10.85	11.16	15.85	11.83	11.13	14.77	17.32
Telephone services											
Mean	1,391	653	778	954	1,187	1,281	1,443	1,633	1,806	1,949	2,222
Share	2.4	2.6	2.9	2.7	2.9	2.8	2.8	2.7	2.5	2.2	1.6
SE	10.52	26.58	17.67	20.19	21.79	21.34	23.42	23.66	30.85	26.37	38.44
CV(%) .....	.76	4.07	2.27	2.12	1.84	1.67	1.62	1.45	1.71	1.35	1.73
Residential phone service, VOIP, and phone cards											
Mean	266	171	247	246	275	251	238	250	274	317	394
Share .....	.5	.7	.9	.7	.7	.6	.5	.4	.4	.4	.3
SE	4.73	8.47	9.20	9.22	13.08	10.27	9.37	9.34	11.31	12.67	17.23
CV(%)	1.78	4.96	3.73	3.75	4.76	4.10	3.93	3.74	4.12	4.00	4.37
Cellular phone service											
Mean	1,125	482	531	708	912	1,031	1,204	1,383	1,531	1,632	1,828
Share	1.9	1.9	2.0	2.0	2.2	2.3	2.3	2.2	2.1	1.9	1.3
SE	9.60	24.21	17.12	18.60	24.41	19.33	24.17	20.67	25.95	24.15	34.59
CV(%) .....	.85	5.02	3.22	2.63	2.68	1.88	2.01	1.49	1.69	1.48	1.89
Water and other public services											
Mean	572	281	385	430	488	510	573	627	699	754	969
Share	1.0	1.1	1.4	1.2	1.2	1.1	1.1	1.0	1.0	.9	.7
SE	9.88	14.49	13.33	16.82	17.02	17.31	16.96	13.69	18.63	19.87	23.67
CV(%)	1.73	5.16	3.47	3.91	3.49	3.39	2.96	2.18	2.66	2.64	2.44
Household operations											
Mean	1,383	548	666	753	891	938	1,080	1,328	1,578	2,139	3,906
Share	2.4	2.1	2.5	2.1	2.2	2.1	2.1	2.2	2.2	2.4	2.8
SE	29.61	78.18	76.29	59.85	58.42	44.81	46.39	64.83	74.31	74.30	170.57
CV(%)	2.14	14.27	11.46	7.95	6.56	4.78	4.30	4.88	4.71	3.47	4.37
Personal services											
Mean	454	147	186	154	138	205	255	403	558	906	1,585
Share .....	.8	.6	.7	.4	.3	.5	.5	.7	.8	1.0	1.2
SE	20.69	74.86	71.37	46.71	38.77	35.71	36.63	50.82	62.07	71.36	140.89
CV(%)	4.56	50.95	38.34	30.34	28.06	17.42	14.39	12.60	11.13	7.88	8.89
Other household expenses											
Mean	929	401	479	599	753	733	825	925	1,021	1,233	2,321
Share	1.6	1.6	1.8	1.7	1.8	1.6	1.6	1.5	1.4	1.4	1.7
SE	17.85	24.25	26.81	23.73	31.38	29.68	37.17	35.47	34.57	38.54	75.68
CV(%)	1.92	6.05	5.59	3.96	4.17	4.05	4.50	3.84	3.39	3.13	3.26
Housekeeping supplies											
Mean	721	436	400	524	586	603	685	710	811	1,053	1,406
Share	1.2	1.7	1.5	1.5	1.4	1.3	1.3	1.2	1.1	1.2	1.0
SE	20.43	53.79	38.94	79.67	45.64	39.37	48.33	42.25	50.32	88.79	90.72
CV(%)	2.83	12.35	9.74	15.21	7.79	6.53	7.06	5.95	6.21	8.43	6.45
Laundry and cleaning supplies											
Mean	171	126	96	140	154	138	182	179	204	213	279
Share .....	.3	.5	.4	.4	.4	.3	.3	.3	.3	.2	.2
SE	4.69	13.65	10.88	27.11	16.50	12.22	16.41	19.53	13.11	17.13	21.19
CV(%)	2.74	10.84	11.34	19.41	10.68	8.83	9.04	10.94	6.44	8.06	7.61
Other household products											
Mean	401	184	232	277	312	336	370	407	450	646	796

See footnotes at end of table.

Table 1110. Deciles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 3rd quarter 2016 through 2nd quarter 2017 — Continued

Item	All consumer units	Lowest 10 percent	Second 10 percent	Third 10 percent	Fourth 10 percent	Fifth 10 percent	Sixth 10 percent	Seventh 10 percent	Eighth 10 percent	Ninth 10 percent	Highest 10 percent
Other household products											
Share .....	.7	.7	.9	.8	.8	.7	.7	.7	.6	.7	.6
SE	16.62	22.83	32.45	78.88	30.34	25.32	36.15	34.32	35.28	76.41	62.68
CV(%)	4.14	12.39	14.00	28.46	9.73	7.53	9.78	8.43	7.83	11.83	7.88
Postage and stationery											
Mean	149	125	72	107	120	129	133	124	157	195	332
Share .....	.3	.5	.3	.3	.3	.3	.3	.2	.2	.2	.2
SE	7.43	32.68	12.70	11.84	19.05	21.88	14.17	11.72	16.53	18.28	46.95
CV(%)	4.97	26.06	17.61	11.08	15.93	17.02	10.62	9.44	10.54	9.38	14.16
Household furnishings and equipment											
Mean	1,899	823	722	1,018	1,200	1,379	1,769	1,988	2,302	3,258	4,527
Share	3.2	3.2	2.7	2.9	2.9	3.1	3.4	3.2	3.2	3.7	3.3
SE	59.74	75.39	52.25	78.28	79.72	78.80	117.93	135.58	152.07	304.58	299.78
CV(%)	3.15	9.16	7.23	7.69	6.64	5.72	6.67	6.82	6.61	9.35	6.62
Household textiles											
Mean	106	62	71	55	96	105	75	101	163	156	176
Share .....	.2	.2	.3	.2	.2	.2	.1	.2	.2	.2	.1
SE	5.06	12.74	18.72	10.94	14.64	17.33	9.23	16.94	27.50	13.84	23.88
CV(%)	4.77	20.61	26.24	20.04	15.31	16.55	12.30	16.72	16.84	8.88	13.54
Furniture											
Mean	479	228	169	307	369	316	375	589	526	730	1,185
Share .....	.8	.9	.6	.9	.9	.7	.7	1.0	.7	.8	.9
SE	20.38	36.52	21.44	40.79	43.74	36.50	28.19	56.34	54.79	57.04	108.32
CV(%)	4.25	16.01	12.70	13.30	11.84	11.54	7.53	9.57	10.42	7.82	9.14
Floor coverings											
Mean	21	4	4	6	12	12	20	17	24	27	86
Share	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	.1
SE	2.08	.71	1.00	1.20	2.18	2.13	5.70	3.15	5.09	4.97	15.78
CV(%)	9.77	19.84	24.28	20.85	18.47	18.17	28.03	18.44	20.90	18.13	18.24
Major appliances											
Mean	284	121	127	167	213	252	306	281	329	386	661
Share .....	.5	.5	.5	.5	.5	.6	.6	.5	.5	.4	.5
SE	13.10	28.62	15.81	17.74	24.04	27.83	30.51	33.54	61.58	49.70	71.06
CV(%)	4.60	23.58	12.45	10.59	11.26	11.03	9.98	11.95	18.70	12.89	10.75
Small appliances, miscellaneous housewares											
Mean	130	74	62	70	81	111	115	118	163	191	310
Share .....	.2	.3	.2	.2	.2	.2	.2	.2	.2	.2	.2
SE	6.81	12.72	7.07	15.05	11.95	15.02	13.70	17.94	25.34	22.05	55.88
CV(%)	5.25	17.20	11.49	21.37	14.68	13.50	11.97	15.18	15.50	11.54	18.03
Miscellaneous household equipment											
Mean	878	334	290	413	429	583	879	882	1,096	1,769	2,109
Share	1.5	1.3	1.1	1.2	1.0	1.3	1.7	1.4	1.5	2.0	1.5
SE	44.53	38.71	34.97	54.26	40.83	48.86	106.05	103.30	92.75	283.58	212.55
CV(%)	5.07	11.59	12.07	13.13	9.53	8.39	12.07	11.72	8.46	16.03	10.08
Apparel and services											
Mean	1,771	921	853	1,123	1,118	1,347	1,538	1,963	2,092	2,658	4,095
Share	3.0	3.6	3.2	3.2	2.7	3.0	3.0	3.2	2.9	3.0	3.0
SE	45.69	98.84	109.96	101.43	80.82	98.46	124.21	160.91	136.64	183.03	266.63
CV(%)	2.58	10.73	12.89	9.03	7.23	7.31	8.08	8.20	6.53	6.89	6.51
Men and boys											
Mean	426	279	153	253	273	286	363	430	531	704	984
Share .....	.7	1.1	.6	.7	.7	.6	.7	.7	.7	.8	.7
SE	21.19	58.60	22.55	36.45	37.00	35.44	48.32	46.50	47.20	75.45	128.73
CV(%)	4.98	21.04	14.75	14.42	13.55	12.39	13.32	10.81	8.90	10.71	13.09
Men, 16 and over											
Mean	329	221	117	191	227	213	283	317	378	543	799
Share .....	.6	.9	.4	.5	.6	.5	.5	.5	.5	.6	.6
SE	20.34	49.52	21.80	36.53	37.43	33.61	45.03	43.37	41.26	63.54	131.06
CV(%)	6.18	22.46	18.59	19.13	16.48	15.79	15.91	13.67	10.93	11.71	16.41
Boys, 2 to 15											
Mean	97	58	36	62	46	73	80	113	153	162	185
Share .....	.2	.2	.1	.2	.1	.2	.2	.2	.2	.2	.1
SE	5.17	17.89	4.28	9.98	9.64	10.79	10.38	18.64	19.38	23.36	18.48
CV(%)	5.35	30.83	12.01	16.14	20.99	14.72	13.02	16.46	12.66	14.46	9.99
Women and girls											
Mean	690	324	337	444	372	569	635	721	769	1,052	1,671
Share	1.2	1.3	1.3	1.3	.9	1.3	1.2	1.2	1.1	1.2	1.2
SE	22.58	31.54	67.64	54.03	38.66	65.33	79.98	96.48	73.14	95.91	160.27
CV(%)	3.27	9.73	20.06	12.17	10.40	11.48	12.60	13.38	9.52	9.12	9.59
Women, 16 and over											
Mean	596	271	297	403	317	491	535	631	643	910	1,460
Share	1.0	1.1	1.1	1.1	.8	1.1	1.0	1.0	.9	1.0	1.1
SE	21.84	28.34	64.05	53.00	37.49	63.68	78.91	96.32	64.07	88.37	154.98
CV(%)	3.66	10.47	21.57	13.14	11.82	12.97	14.76	15.26	9.96	9.71	10.61

See footnotes at end of table.

Table 1110. Deciles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 3rd quarter 2016 through 2nd quarter 2017 — Continued

Item	All consumer units	Lowest 10 percent	Second 10 percent	Third 10 percent	Fourth 10 percent	Fifth 10 percent	Sixth 10 percent	Seventh 10 percent	Eighth 10 percent	Ninth 10 percent	Highest 10 percent
Girls, 2 to 15											
Mean	93	54	40	41	55	78	100	89	125	142	210
Share .....	.2	.2	.2	.1	.1	.2	.2	.1	.2	.2	.2
SE	4.31	14.90	12.19	5.88	6.38	13.05	14.33	15.29	23.96	20.19	28.25
CV(%)	4.61	27.84	30.33	14.45	11.70	16.67	14.34	17.10	19.11	14.23	13.43
Children under 2											
Mean	64	20	35	41	54	57	63	82	71	102	118
Share .....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
SE	5.15	7.16	9.75	9.26	12.19	16.28	15.57	16.52	15.87	19.03	27.77
CV(%)	8.01	35.03	27.85	22.53	22.76	28.75	24.56	20.26	22.45	18.59	23.50
Footwear											
Mean	372	197	231	244	263	289	294	447	489	494	768
Share .....	.6	.8	.9	.7	.6	.6	.6	.7	.7	.6	.6
SE	16.11	29.75	44.27	44.24	38.79	35.32	41.00	79.06	63.90	61.20	68.73
CV(%)	4.34	15.14	19.21	18.10	14.73	12.24	13.94	17.68	13.08	12.40	8.95
Other apparel products and services											
Mean	220	102	97	140	156	147	183	283	233	306	554
Share .....	.4	.4	.4	.4	.4	.3	.4	.5	.3	.3	.4
SE	9.35	10.53	8.22	17.27	21.71	14.63	28.19	35.61	32.08	43.38	42.89
CV(%)	4.25	10.38	8.44	12.30	13.91	9.95	15.38	12.59	13.76	14.18	7.74
Transportation											
Mean	9,252	3,816	3,879	5,772	7,278	7,467	8,889	10,796	11,962	13,548	19,079
Share	15.8	14.9	14.5	16.3	17.7	16.6	17.1	17.5	16.7	15.4	13.9
SE	202.71	281.93	260.28	410.67	387.57	384.80	434.69	429.96	530.04	424.66	1,297.48
CV(%)	2.19	7.39	6.71	7.11	5.33	5.15	4.89	3.98	4.43	3.13	6.80
Vehicle purchases (net outlay)											
Mean	3,736	1,479	1,482	2,413	3,245	2,900	3,696	4,161	5,254	5,279	7,433
Share	6.4	5.8	5.5	6.8	7.9	6.4	7.1	6.8	7.3	6.0	5.4
SE	151.10	242.62	242.70	362.37	387.10	366.86	401.46	399.48	500.47	405.14	642.45
CV(%)	4.04	16.40	16.38	15.02	11.93	12.65	10.86	9.60	9.52	7.67	8.64
Cars and trucks, new											
Mean	1,658	604	570	877	1,434	1,079	1,299	1,738	2,669	2,458	3,849
Share	2.8	2.4	2.1	2.5	3.5	2.4	2.5	2.8	3.7	2.8	2.8
SE	123.25	164.09	176.20	256.15	290.02	258.43	278.01	337.03	438.06	270.43	584.54
CV(%)	7.43	27.19	30.94	29.19	20.22	23.96	21.40	19.40	16.42	11.00	15.19
Cars and trucks, used											
Mean	2,027	856	870	1,510	1,797	1,812	2,380	2,340	2,518	2,656	3,528
Share	3.5	3.3	3.3	4.3	4.4	4.0	4.6	3.8	3.5	3.0	2.6
SE	88.26	179.99	140.67	204.31	222.82	205.39	296.79	222.60	300.47	340.06	367.14
CV(%)	4.35	21.03	16.17	13.53	12.40	11.33	12.47	9.51	11.93	12.80	10.41
Other vehicles											
Mean	50	20	42	26	14	10	16	83	68	165	56
Share .....	.1	.1	.2	.1	(¹)	(¹)	(¹)	.1	.1	.2	(¹)
SE	9.97	17.30	30.73	21.52	9.18	5.55	9.07	31.20	36.46	71.79	35.64
CV(%)	19.91	85.96	72.55	83.65	64.87	58.06	55.26	37.43	53.81	43.52	63.20
Gasoline and motor oil											
Mean	1,934	867	1,010	1,308	1,618	1,789	1,991	2,333	2,607	2,867	2,943
Share	3.3	3.4	3.8	3.7	3.9	4.0	3.8	3.8	3.6	3.3	2.1
SE	17.23	27.89	28.67	40.07	38.43	42.67	43.82	42.55	44.44	49.76	58.61
CV(%) .....	.89	3.22	2.84	3.06	2.37	2.38	2.20	1.82	1.71	1.74	1.99
Other vehicle expenses											
Mean	2,927	1,216	1,140	1,789	2,074	2,435	2,679	3,678	3,449	4,397	6,401
Share	5.0	4.8	4.3	5.1	5.1	5.4	5.2	6.0	4.8	5.0	4.6
SE	110.09	97.17	72.29	128.21	151.54	156.02	186.30	210.07	202.20	220.76	964.40
CV(%)	3.76	7.99	6.34	7.16	7.31	6.41	6.95	5.71	5.86	5.02	15.07
Vehicle finance charges											
Mean	224	65	66	106	156	171	234	270	351	392	429
Share .....	.4	.3	.2	.3	.4	.4	.5	.4	.5	.4	.3
SE	4.23	7.82	7.13	8.05	9.62	10.53	12.19	12.66	16.02	19.26	17.60
CV(%)	1.89	11.95	10.75	7.59	6.15	6.14	5.20	4.69	4.57	4.92	4.10
Maintenance and repairs											
Mean	934	342	414	504	648	770	906	874	1,126	1,319	2,434
Share	1.6	1.3	1.6	1.4	1.6	1.7	1.7	1.4	1.6	1.5	1.8
SE	81.70	31.65	29.87	27.24	37.17	37.29	42.59	42.28	44.97	47.11	794.92
CV(%)	8.75	9.25	7.21	5.41	5.74	4.84	4.70	4.84	3.99	3.57	32.65
Vehicle insurance											
Mean	1,092	568	450	829	792	995	948	1,803	1,168	1,520	1,841
Share	1.9	2.2	1.7	2.3	1.9	2.2	1.8	2.9	1.6	1.7	1.3
SE	56.65	89.23	58.82	116.44	144.33	149.70	169.05	192.97	197.63	201.67	255.31
CV(%)	5.19	15.70	13.07	14.05	18.22	15.05	17.84	10.71	16.92	13.27	13.86
Vehicle rental, leases, licenses, and other charges											
Mean	677	240	210	351	477	499	591	731	804	1,166	1,696
Share	1.2	.9	.8	1.0	1.2	1.1	1.1	1.2	1.1	1.3	1.2
SE	19.88	27.14	20.76	26.13	41.89	31.62	46.90	65.31	54.43	94.20	73.60
CV(%)	2.94	11.31	9.90	7.45	8.77	6.34	7.94	8.93	6.77	8.08	4.34

See footnotes at end of table.

Table 1110. Deciles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 3rd quarter 2016 through 2nd quarter 2017 — Continued

Item	All consumer units	Lowest 10 percent	Second 10 percent	Third 10 percent	Fourth 10 percent	Fifth 10 percent	Sixth 10 percent	Seventh 10 percent	Eighth 10 percent	Ninth 10 percent	Highest 10 percent
Public and other transportation											
Mean	655	254	247	262	341	343	523	624	652	1,006	2,297
Share	1.1	1.0	.9	.7	.8	.8	1.0	1.0	.9	1.1	1.7
SE	20.74	32.25	40.84	22.96	27.17	30.20	41.39	45.93	55.92	65.23	105.43
CV(%)	3.17	12.68	16.52	8.78	7.97	8.82	7.91	7.36	8.57	6.49	4.59
Healthcare											
Mean	4,710	1,991	2,660	3,083	4,036	4,431	4,551	5,097	5,923	6,857	8,456
Share	8.1	7.8	10.0	8.7	9.8	9.8	8.7	8.3	8.3	7.8	6.1
SE	67.13	103.62	94.86	94.89	107.85	134.98	126.08	111.62	175.73	207.42	240.81
CV(%)	1.43	5.20	3.57	3.08	2.67	3.05	2.77	2.19	2.97	3.02	2.85
Health insurance											
Mean	3,194	1,335	1,832	2,190	2,907	3,031	3,138	3,562	3,918	4,596	5,425
Share	5.5	5.2	6.9	6.2	7.1	6.7	6.0	5.8	5.5	5.2	3.9
SE	33.86	71.54	64.93	62.81	81.44	80.58	76.50	78.93	107.11	120.43	158.33
CV(%)	1.06	5.36	3.54	2.87	2.80	2.66	2.44	2.22	2.73	2.62	2.92
Medical services											
Mean	885	321	375	447	565	814	808	883	1,292	1,425	1,917
Share	1.5	1.3	1.4	1.3	1.4	1.8	1.6	1.4	1.8	1.6	1.4
SE	32.65	34.77	44.36	50.43	44.86	111.20	86.30	53.18	96.09	101.77	113.36
CV(%)	3.69	10.82	11.83	11.28	7.94	13.65	10.69	6.02	7.44	7.14	5.91
Drugs											
Mean	486	270	365	366	459	472	469	484	540	622	808
Share .....	.8	1.1	1.4	1.0	1.1	1.0	.9	.8	.8	.7	.6
SE	12.91	33.30	24.66	23.62	27.00	26.58	31.63	28.10	31.02	38.38	55.87
CV(%)	2.66	12.32	6.75	6.46	5.88	5.63	6.75	5.80	5.75	6.17	6.91
Medical supplies											
Mean	145	65	88	80	105	113	137	168	174	213	306
Share .....	.2	.3	.3	.2	.3	.3	.3	.3	.2	.2	.2
SE	4.80	8.27	10.92	7.68	8.58	10.51	17.64	18.09	12.36	16.55	26.36
CV(%)	3.31	12.71	12.42	9.56	8.16	9.26	12.91	10.76	7.12	7.76	8.62
Entertainment											
Mean	2,941	1,223	1,151	1,604	1,971	2,092	2,612	2,930	3,632	4,545	7,642
Share	5.0	4.8	4.3	4.5	4.8	4.6	5.0	4.8	5.1	5.2	5.5
SE	60.69	132.31	48.38	84.42	140.53	88.41	143.06	106.60	188.08	275.05	319.62
CV(%)	2.06	10.81	4.20	5.26	7.13	4.23	5.48	3.64	5.18	6.05	4.18
Fees and admissions											
Mean	708	202	149	219	322	348	541	673	895	1,161	2,567
Share	1.2	.8	.6	.6	.8	.8	1.0	1.1	1.3	1.3	1.9
SE	22.78	20.24	18.55	27.21	24.72	33.31	41.19	47.83	69.19	47.32	134.06
CV(%)	3.22	10.01	12.46	12.42	7.68	9.57	7.62	7.11	7.73	4.08	5.22
Audio and visual equipment and services											
Mean	1,000	495	637	737	870	913	957	1,059	1,236	1,363	1,733
Share	1.7	1.9	2.4	2.1	2.1	2.0	1.8	1.7	1.7	1.6	1.3
SE	17.09	17.90	17.80	29.34	28.60	32.83	30.19	27.19	41.27	43.18	124.86
CV(%)	1.71	3.62	2.80	3.98	3.29	3.60	3.16	2.57	3.34	3.17	7.21
Pets, toys, hobbies, and playground equipment											
Mean	770	301	287	542	518	623	665	767	971	1,174	1,850
Share	1.3	1.2	1.1	1.5	1.3	1.4	1.3	1.2	1.4	1.3	1.3
SE	30.89	46.42	32.98	65.37	75.47	80.39	93.93	53.80	105.40	82.64	167.10
CV(%)	4.01	15.42	11.49	12.07	14.56	12.91	14.12	7.02	10.85	7.04	9.03
Pets											
Mean	608	240	230	458	378	477	546	581	763	881	1,528
Share	1.0	.9	.9	1.3	.9	1.1	1.0	.9	1.1	1.0	1.1
SE	28.29	43.35	27.31	61.91	65.87	70.02	94.10	49.77	95.03	82.03	155.85
CV(%)	4.65	18.08	11.88	13.52	17.43	14.67	17.24	8.57	12.46	9.31	10.20
Toys, hobbies, and playground equipment											
Mean	162	61	57	84	140	145	120	186	209	293	322
Share .....	.3	.2	.2	.2	.3	.3	.2	.3	.3	.3	.2
SE	11.85	10.50	21.02	18.32	31.69	29.55	15.92	23.06	35.37	56.08	49.51
CV(%)	7.33	17.09	36.87	21.93	22.56	20.33	13.31	12.42	16.96	19.12	15.36
Other entertainment supplies, equipment, and services											
Mean	463	225	79	107	261	209	449	432	530	846	1,492
Share .....	.8	.9	.3	.3	.6	.5	.9	.7	.7	1.0	1.1
SE	38.16	132.73	20.59	25.79	115.35	30.12	97.63	78.58	95.50	248.16	190.45
CV(%)	8.24	58.95	26.18	24.19	44.24	14.42	21.74	18.19	18.02	29.32	12.77
Personal care products and services											
Mean	738	369	385	468	517	623	607	764	846	1,181	1,616
Share	1.3	1.4	1.4	1.3	1.3	1.4	1.2	1.2	1.2	1.3	1.2
SE	12.69	29.09	33.74	41.62	24.26	47.02	27.34	39.61	32.62	49.54	61.60
CV(%)	1.72	7.88	8.76	8.89	4.70	7.55	4.51	5.18	3.86	4.20	3.81

See footnotes at end of table.

Table 1110. Deciles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 3rd quarter 2016 through 2nd quarter 2017 — Continued

Item	All consumer units	Lowest 10 percent	Second 10 percent	Third 10 percent	Fourth 10 percent	Fifth 10 percent	Sixth 10 percent	Seventh 10 percent	Eighth 10 percent	Ninth 10 percent	Highest 10 percent
Reading											
Mean	110	57	64	69	93	74	94	113	138	154	246
Share .....	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
SE	5.67	13.35	10.86	10.39	24.49	8.00	14.29	19.17	16.26	19.87	21.41
CV(%)	5.14	23.27	16.95	14.96	26.23	10.76	15.16	16.98	11.78	12.91	8.72
Education											
Mean	1,372	801	356	885	433	483	701	943	1,207	2,189	5,711
Share	2.3	3.1	1.3	2.5	1.1	1.1	1.3	1.5	1.7	2.5	4.1
SE	77.56	158.39	72.02	437.25	71.20	78.00	115.79	118.94	120.70	212.81	477.49
CV(%)	5.66	19.78	20.21	49.40	16.44	16.14	16.52	12.61	10.00	9.72	8.36
Tobacco products and smoking supplies											
Mean	340	294	320	333	394	347	369	394	359	348	243
Share .....	.6	1.2	1.2	.9	1.0	.8	.7	.6	.5	.4	.2
SE	8.75	23.22	23.37	21.30	28.02	22.64	26.19	28.61	24.27	28.08	24.05
CV(%)	2.57	7.89	7.31	6.39	7.12	6.53	7.10	7.27	6.76	8.06	9.91
Miscellaneous											
Mean	943	397	431	495	775	896	1,022	1,178	991	1,303	1,932
Share	1.6	1.6	1.6	1.4	1.9	2.0	2.0	1.9	1.4	1.5	1.4
SE	31.95	51.24	64.28	57.55	161.43	137.27	146.41	136.03	77.14	142.37	182.04
CV(%)	3.39	12.90	14.90	11.64	20.82	15.33	14.32	11.54	7.78	10.93	9.42
Cash contributions											
Mean	2,088	436	724	1,425	1,588	1,535	1,388	1,658	2,105	2,627	7,382
Share	3.6	1.7	2.7	4.0	3.9	3.4	2.7	2.7	2.9	3.0	5.4
SE	198.37	48.72	70.21	544.25	272.53	121.86	94.69	122.40	155.63	167.92	1,861.32
CV(%)	9.50	11.18	9.70	38.19	17.16	7.94	6.82	7.38	7.39	6.39	25.22
Personal insurance and pensions											
Mean	6,938	714	720	1,850	2,550	3,497	5,276	7,598	9,540	13,443	24,161
Share	11.9	2.8	2.7	5.2	6.2	7.8	10.1	12.3	13.3	15.3	17.5
SE	154.18	228.93	85.77	439.74	338.59	153.54	298.50	428.86	249.71	324.72	716.53
CV(%)	2.22	32.07	11.90	23.77	13.28	4.39	5.66	5.64	2.62	2.42	2.97
Life and other personal insurance											
Mean	384	102	163	174	254	251	303	377	431	651	1,135
Share .....	.7	.4	.6	.5	.6	.6	.6	.6	.6	.7	.8
SE	13.86	12.16	18.32	11.36	24.89	21.45	26.26	23.76	32.33	33.41	85.29
CV(%)	3.61	11.95	11.23	6.54	9.81	8.54	8.68	6.30	7.51	5.13	7.52
Pensions and Social Security											
Mean	6,554	612	557	1,677	2,297	3,246	4,973	7,221	9,109	12,792	23,026
Share	11.2	2.4	2.1	4.7	5.6	7.2	9.6	11.7	12.7	14.6	16.7
SE	149.35	226.04	83.10	440.15	336.54	153.18	296.35	430.93	251.61	312.93	697.24
CV(%)	2.28	36.92	14.91	26.25	14.65	4.72	5.96	5.97	2.76	2.45	3.03
Sources of income and personal taxes:											
Money income before taxes											
Mean	\$73,207	\$6,532	\$16,608	\$24,821	\$34,005	\$44,731	\$58,006	\$74,495	\$95,410	\$127,102	\$249,969
SE	997.05	156.40	152.60	186.35	242.08	281.67	352.74	342.03	657.83	689.31	6,148.04
CV(%)	1.36	2.39	.92	.75	.71	.63	.61	.46	.69	.54	2.46
Wages and salaries											
Mean	57,066	1,957	5,198	12,276	19,221	30,888	45,057	61,569	81,616	110,133	202,466
Share	78.0	30.0	31.3	49.5	56.5	69.1	77.7	82.6	85.5	86.6	81.0
SE	752.60	79.85	229.12	293.74	476.41	529.19	594.03	678.26	823.90	928.08	3,017.22
CV(%)	1.32	4.08	4.41	2.39	2.48	1.71	1.32	1.10	1.01	.84	1.49
Self-employment income											
Mean	4,906	53	282	589	999	1,283	2,302	3,027	4,074	6,720	29,684
Share	6.7	.8	1.7	2.4	2.9	2.9	4.0	4.1	4.3	5.3	11.9
SE	529.17	51.83	69.53	121.44	173.42	214.18	328.16	344.69	556.62	625.71	5,282.36
CV(%)	10.79	97.69	24.63	20.62	17.37	16.69	14.26	11.39	13.66	9.31	17.80
Social Security, private and government retirement											
Mean	8,192	2,490	9,397	10,187	11,941	10,517	8,889	7,510	7,276	6,952	6,715
Share	11.2	38.1	56.6	41.0	35.1	23.5	15.3	10.1	7.6	5.5	2.7
SE	131.29	109.29	243.77	247.19	392.84	414.52	534.41	426.50	366.58	480.85	591.63
CV(%)	1.60	4.39	2.59	2.43	3.29	3.94	6.01	5.68	5.04	6.92	8.81
Interest, dividends, rental income, other property income											
Mean	1,760	82	134	315	517	859	762	1,271	1,345	2,455	9,840
Share	2.4	1.3	.8	1.3	1.5	1.9	1.3	1.7	1.4	1.9	3.9
SE	189.16	24.14	29.15	56.53	68.73	121.13	133.58	140.28	184.72	284.15	1,805.45
CV(%)	10.75	29.52	21.72	17.92	13.30	14.11	17.53	11.03	13.74	11.58	18.35

See footnotes at end of table.

Table 1110. Deciles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 3rd quarter 2016 through 2nd quarter 2017 — Continued

Item	All consumer units	Lowest 10 percent	Second 10 percent	Third 10 percent	Fourth 10 percent	Fifth 10 percent	Sixth 10 percent	Seventh 10 percent	Eighth 10 percent	Ninth 10 percent	Highest 10 percent
Public assistance, Supplemental Security Income, Supplementary Nutrition Assistance Program (SNAP)											
Mean	482	1,261	860	770	530	430	333	271	234	98	40
Share .....	.7	19.3	5.2	3.1	1.6	1.0	.6	.4	.2	.1	(¹)
SE	21.08	77.26	72.85	49.47	51.95	49.62	52.86	49.11	37.26	31.01	17.52
CV(%)	4.37	6.13	8.47	6.43	9.79	11.55	15.90	18.10	15.89	31.80	43.63
Unemployment and workers' compensation, veterans' benefits, and regular contributions for support											
Mean	426	125	282	261	518	409	395	579	654	557	481
Share .....	.6	1.9	1.7	1.1	1.5	.9	.7	.8	.7	.4	.2
SE	31.78	23.45	51.08	40.12	80.10	63.09	84.12	89.50	130.81	89.71	102.31
CV(%)	7.45	18.83	18.12	15.37	15.45	15.44	21.30	15.45	20.02	16.09	21.26
Other income											
Mean	374	565	454	423	278	346	268	266	212	187	743
Share .....	.5	8.7	2.7	1.7	.8	.8	.5	.4	.2	.1	.3
SE	29.66	71.52	62.03	77.59	71.72	78.60	63.82	46.41	44.92	44.85	237.45
CV(%)	7.92	12.65	13.66	18.35	25.80	22.71	23.79	17.42	21.20	23.95	31.94
Personal taxes (contains some imputed values)											
Mean	9,936	-307	-763	-1,085	-77	1,675	4,309	7,071	11,235	18,216	59,007
Share	13.6	-4.7	-4.6	-4.4	-2	3.7	7.4	9.5	11.8	14.3	23.6
SE	401.65	39.50	75.10	95.20	109.44	105.77	210.36	132.64	155.86	143.90	3,403.06
CV(%)	4.04	-12.88	-9.85	-8.78	-142.66	6.31	4.88	1.88	1.39	.79	5.77
Federal income taxes											
Mean	7,831	-240	-719	-1,138	-393	1,011	3,167	5,283	8,471	14,224	48,582
Share	10.7	-3.7	-4.3	-4.6	-1.2	2.3	5.5	7.1	8.9	11.2	19.4
SE	340.29	32.61	59.72	84.11	83.71	87.27	208.43	95.75	126.24	119.55	3,052.96
CV(%)	4.35	-13.59	-8.30	-7.39	-21.33	8.63	6.58	1.81	1.49	.84	6.28
State and local income taxes											
Mean	2,047	-75	-66	33	246	589	1,107	1,739	2,710	3,922	10,254
Share	2.8	-1.1	-4	.1	.7	1.3	1.9	2.3	2.8	3.1	4.1
SE	91.79	15.22	25.93	20.63	23.31	32.70	47.42	67.34	89.14	100.17	557.84
CV(%)	4.48	-20.38	-39.43	62.03	9.46	5.55	4.28	3.87	3.29	2.55	5.44
Other taxes											
Mean	58	8	22	20	69	75	35	50	54	70	171
Share .....	.1	.1	.1	.1	.2	.2	.1	.1	.1	.1	.1
SE	10.87	2.04	6.86	4.97	38.29	46.50	9.73	10.97	10.22	16.74	42.21
CV(%)	18.89	25.26	30.53	25.03	55.15	61.95	27.44	22.09	18.96	23.88	24.65
Income after taxes											
Mean	63,271	6,839	17,370	25,906	34,082	43,056	53,696	67,424	84,175	108,887	190,963
Share	86.4	104.7	104.6	104.4	100.2	96.3	92.6	90.5	88.2	85.7	76.4
SE	696.85	168.71	173.31	209.70	260.55	295.06	405.47	356.39	660.73	675.36	3,717.04
CV(%)	1.10	2.47	1.00	.81	.76	.69	.76	.53	.78	.62	1.95
Addenda:											
Net change in total assets and liabilities											
Mean	\$11,573	\$2,035	\$1,402	\$2,671	\$1,707	\$8,207	\$3,582	\$5,988	\$17,479	\$16,947	\$55,665
SE	1,103.03	1,445.56	1,901.47	2,152.51	3,861.09	3,100.27	3,603.92	3,237.07	4,849.58	3,975.10	9,477.40
CV(%)	9.53	71.04	135.65	80.59	226.26	37.78	100.62	54.06	27.75	23.46	17.03
Net change in total assets											
Mean	19,709	3,389	3,158	7,058	6,960	13,184	13,171	14,276	27,154	28,201	80,439
SE	1,147.29	1,371.50	1,745.12	2,470.84	2,815.45	2,469.46	2,764.38	3,080.33	5,677.26	3,683.55	9,635.72
CV(%)	5.82	40.47	55.26	35.01	40.45	18.73	20.99	21.58	20.91	13.06	11.98
Net change in total liabilities											
Mean	8,136	1,354	1,756	4,387	5,253	4,977	9,589	8,288	9,675	11,254	24,773
SE	794.62	677.62	882.33	1,246.12	2,344.80	1,825.73	2,675.44	1,795.25	2,093.19	3,250.87	5,300.05
CV(%)	9.77	50.04	50.24	28.40	44.64	36.68	27.90	21.66	21.64	28.89	21.39
Other financial information:											
Other money receipts											
Mean	\$1,112	\$539	\$331	\$501	\$621	\$764	\$897	\$513	\$616	\$501	\$5,829
SE	378.43	150.54	117.37	124.82	197.90	206.44	481.72	125.26	138.83	194.57	3,636.12
CV(%)	34.03	27.91	35.41	24.93	31.85	27.03	53.71	24.42	22.55	38.84	62.38
Mortgage principal paid on owned property											
Mean	-1,917	-399	-502	-614	-792	-1,779	-1,365	-1,830	-2,510	-3,204	-6,168
SE	92.98	33.49	75.83	44.14	49.30	801.90	74.27	73.14	86.83	112.50	371.73
CV(%)	-4.85	-8.40	-15.11	-7.19	-6.23	-45.08	-5.44	-4.00	-3.46	-3.51	-6.03

See footnotes at end of table.

Table 1110. Deciles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 3rd quarter 2016 through 2nd quarter 2017 — Continued

Item	All consumer units	Lowest 10 percent	Second 10 percent	Third 10 percent	Fourth 10 percent	Fifth 10 percent	Sixth 10 percent	Seventh 10 percent	Eighth 10 percent	Ninth 10 percent	Highest 10 percent
Estimated market value of owned home											
Mean	176,283	63,373	82,789	91,053	126,634	128,639	142,053	172,018	210,034	267,440	478,119
SE	2,250.19	3,487.27	5,339.88	4,184.05	4,380.05	4,950.87	4,872.11	4,719.88	4,883.58	4,942.74	13,912.08
CV(%)	1.28	5.50	6.45	4.60	3.46	3.85	3.43	2.74	2.33	1.85	2.91
Estimated monthly rental value of owned home											
Mean	991	405	541	592	741	768	863	1,016	1,209	1,494	2,283
SE	9.69	19.06	23.07	20.07	21.22	21.74	20.46	22.97	23.04	25.95	65.20
CV(%) .....	.98	4.71	4.26	3.39	2.86	2.83	2.37	2.26	1.91	1.74	2.86
Gifts of goods and services, total											
Mean	1,204	339	456	618	658	892	896	909	1,224	2,080	3,965
SE	49.30	59.31	67.44	97.35	57.08	135.34	117.74	110.51	154.68	180.74	359.97
CV(%)	4.09	17.48	14.80	15.75	8.68	15.16	13.13	12.16	12.64	8.69	9.08
Food											
Mean	92	31	69	29	39	85	57	60	82	193	273
SE	9.11	11.14	28.16	7.20	7.99	20.88	10.81	14.60	16.16	44.51	67.02
CV(%)	9.91	35.96	40.86	24.47	20.52	24.63	18.92	24.21	19.59	23.03	24.54
Alcoholic beverages											
Mean	14	2	15	3	2	24	7	8	26	20	32
SE	2.42	1.55	8.32	1.69	1.41	10.11	2.63	2.98	15.06	6.42	11.80
CV(%)	17.44	67.50	56.80	51.68	59.16	42.41	40.49	37.08	58.63	32.80	36.43
Housing											
Mean	232	77	126	114	186	242	181	172	185	357	675
SE	12.12	11.85	16.85	21.65	23.45	42.28	33.74	22.82	22.49	45.56	72.06
CV(%)	5.23	15.46	13.33	18.92	12.62	17.46	18.60	13.24	12.12	12.75	10.68
Housekeeping supplies											
Mean	27	5	9	12	34	26	18	34	28	43	64
SE	1.94	1.76	4.52	3.06	8.34	7.52	4.19	8.55	6.14	8.75	11.09
CV(%)	7.13	34.95	49.12	26.40	24.46	28.84	23.92	25.22	21.81	20.32	17.36
Household textiles											
Mean	9	1	3	4	7	17	7	9	12	13	21
SE	1.99	.65	1.78	2.19	3.42	8.53	3.47	5.52	7.30	6.86	7.30
CV(%)	21.24	74.71	54.13	60.13	51.24	50.08	52.95	58.71	62.07	51.43	34.72
Appliances and miscellaneous housewares											
Mean	21	2	13	9	12	36	12	16	18	31	57
SE	2.51	.61	6.32	3.71	4.01	12.08	4.33	4.96	6.79	8.03	13.66
CV(%)	12.21	28.92	50.15	40.17	33.17	33.83	37.31	30.52	38.52	25.65	24.09
Major appliances											
Mean	8	1	4	6	1	16	5	4	9	6	24
SE	1.28	.38	3.46	3.31	1.05	7.74	3.09	3.23	4.65	2.27	6.38
CV(%)	16.89	67.82	84.84	56.13	74.92	49.37	59.92	85.08	50.78	35.33	26.99
Small appliances and miscellaneous housewares											
Mean	13	2	9	3	11	20	6	12	8	25	33
SE	1.89	.67	4.49	1.80	3.89	8.82	3.01	3.46	4.91	7.42	10.55
CV(%)	14.58	43.22	52.69	53.92	36.43	43.99	46.69	27.82	57.88	29.81	31.90
Miscellaneous household equipment											
Mean	48	9	26	27	35	69	40	41	37	91	107
SE	4.13	2.71	12.57	8.07	11.68	23.14	15.07	6.80	14.89	22.98	18.19
CV(%)	8.52	31.49	47.86	29.41	33.15	33.30	37.23	16.49	39.90	25.26	17.00
Other housing											
Mean	126	60	75	63	98	94	105	72	91	179	426
SE	10.70	10.93	17.64	18.17	23.27	25.92	25.95	17.57	15.84	33.63	65.67
CV(%)	8.48	18.21	23.49	29.07	23.79	27.62	24.66	24.56	17.48	18.82	15.41
Apparel and services											
Mean	178	65	68	146	148	188	191	176	182	275	346
SE	10.85	14.91	18.79	26.40	25.46	47.30	29.85	25.07	31.50	46.69	54.53
CV(%)	6.08	22.83	27.69	18.03	17.24	25.20	15.67	14.24	17.30	16.99	15.76
Males, 2 and over											
Mean	47	22	18	33	23	50	60	42	33	95	92
SE	4.67	6.80	4.43	9.25	6.44	15.29	16.98	13.87	9.03	32.50	22.32
CV(%)	9.98	31.12	25.03	27.75	28.49	30.86	28.24	33.20	27.17	34.19	24.13
Females, 2 and over											
Mean	65	19	25	52	56	69	64	65	70	100	129
SE	5.29	6.84	12.16	15.29	13.27	22.52	15.65	13.58	16.41	21.04	28.64
CV(%)	8.15	36.12	49.62	29.35	23.60	32.44	24.53	20.85	23.27	21.13	22.27
Children under 2											
Mean	25	10	13	16	30	19	24	21	33	40	48
SE	2.71	3.93	5.86	3.61	10.31	5.08	7.04	6.81	11.81	10.38	15.78
CV(%)	10.67	40.92	45.72	23.22	33.95	26.91	29.04	32.82	35.34	25.84	32.99
Other apparel products and services											
Mean	41	15	13	45	38	50	42	48	45	40	77
SE	4.17	7.34	4.40	15.87	13.39	17.13	17.38	11.46	13.86	9.24	20.16

See footnotes at end of table.

Table 1110. Deciles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 3rd quarter 2016 through 2nd quarter 2017 — Continued

Item	All consumer units	Lowest 10 percent	Second 10 percent	Third 10 percent	Fourth 10 percent	Fifth 10 percent	Sixth 10 percent	Seventh 10 percent	Eighth 10 percent	Ninth 10 percent	Highest 10 percent
Other apparel products and services											
CV(%)	10.07	49.25	34.34	34.90	34.80	34.39	41.04	23.71	30.85	23.13	26.19
Jewelry and watches											
Mean	11	8	4	19	1	9	26	7	14	9	17
SE	2.36	6.12	1.92	13.80	.42	3.97	16.61	3.11	7.24	2.00	5.42
CV(%)	20.64	77.28	51.07	72.07	32.25	43.78	64.57	44.40	51.66	21.51	31.57
All other apparel products and services											
Mean	30	7	9	26	37	41	17	41	31	31	60
SE	3.63	4.28	3.93	7.10	13.36	15.98	7.58	10.91	11.29	8.01	19.98
CV(%)	12.12	61.31	43.38	26.95	35.95	39.21	45.65	26.39	36.54	26.12	33.40
Transportation											
Mean	138	78	27	137	57	99	129	125	245	200	278
SE	16.03	50.36	15.82	60.56	17.54	10.40	44.09	42.29	99.09	51.43	99.04
CV(%)	11.65	64.19	57.87	44.33	30.52	10.51	34.21	33.79	40.44	25.71	35.62
Healthcare											
Mean	26	6	26	46	6	14	8	17	39	42	62
SE	5.00	4.31	20.19	28.07	1.70	4.01	3.01	8.48	11.84	13.99	16.52
CV(%)	18.93	71.69	77.99	61.62	29.97	28.88	39.81	49.55	30.63	33.27	26.71
Entertainment											
Mean	102	36	25	58	79	107	57	119	102	243	195
SE	8.95	8.75	5.21	21.02	19.82	25.29	13.02	20.65	22.21	56.78	28.98
CV(%)	8.77	24.46	20.74	36.25	24.95	23.72	23.04	17.39	21.86	23.38	14.88
Toys, games, arts and crafts, and tricycles											
Mean	43	14	11	40	48	39	18	46	27	126	61
SE	5.53	6.74	4.20	19.33	19.25	13.02	6.43	13.28	8.66	48.07	12.52
CV(%)	12.83	49.47	37.57	48.92	40.09	33.04	34.78	29.02	31.68	38.05	20.36
Other entertainment											
Mean	59	22	14	18	31	67	38	73	74	117	133
SE	5.58	6.51	3.49	5.83	7.53	20.75	9.68	14.37	22.70	28.78	27.32
CV(%)	9.48	29.35	25.07	31.56	23.99	30.87	25.45	19.67	30.57	24.68	20.50
Personal care products and services											
Mean	13	3	13	7	19	18	3	12	6	16	29
SE	1.27	1.77	5.95	3.10	8.49	7.01	1.30	3.66	2.23	4.02	10.12
CV(%)	10.03	63.73	45.02	47.51	43.88	39.14	38.69	29.44	35.28	25.52	34.46
Reading											
Mean	4	1	3	7	3	4	2	2	5	5	7
SE .....	.55	.43	1.43	2.33	1.25	2.12	.55	.65	1.63	1.89	2.18
CV(%)	14.81	52.48	56.09	35.73	37.94	56.78	35.53	29.76	35.26	35.83	32.31
Education											
Mean	296	7	38	30	49	57	176	81	228	493	1,801
SE	34.74	3.01	18.14	8.64	17.46	42.92	93.59	23.75	62.05	89.40	313.92
CV(%)	11.73	41.12	48.08	28.75	35.55	75.65	53.16	29.41	27.17	18.15	17.43
All other gifts											
Mean	110	33	46	41	69	56	87	135	124	236	267
SE	10.15	13.50	21.88	11.12	24.14	15.83	18.80	35.79	21.91	84.47	51.84
CV(%)	9.26	40.90	47.43	26.88	35.08	28.14	21.60	26.43	17.71	35.78	19.40

¹ Value is too small to display.

² No data reported.

n.a. Not applicable.

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