

Table 1110. Deciles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 3rd quarter 2018 through 2nd quarter 2019

Item	All consumer units	Lowest 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)	131,772	13,250	13,088	13,186	13,237	13,060	13,211	13,118	13,150	13,219	13,254
Lower limit	n.a.	n.a.	\$12,269	\$21,512	\$31,674	\$42,254	\$55,430	\$71,403	\$90,364	\$119,554	\$168,386
Consumer unit characteristics:											
Income before taxes											
Mean	\$81,220	\$5,683	\$17,104	\$26,632	\$36,791	\$48,626	\$63,032	\$80,684	\$103,737	\$141,116	\$287,435
SE	1,630.84	188.24	171.68	251.17	240.91	304.02	540.66	599.71	516.40	1,003.48	10,790.51
CV(%)	2.01	3.31	1.00	.94	.65	.63	.86	.74	.50	.71	3.75
Income after taxes											
Mean	69,920	5,829	17,449	27,047	36,720	46,168	58,445	72,994	91,512	121,026	221,021
SE	1,108.64	190.14	219.17	270.15	254.57	399.97	551.96	638.06	630.36	996.86	6,545.53
CV(%)	1.59	3.26	1.26	1.00	.69	.87	.94	.87	.69	.82	2.96
Age of reference person	51.3	49.1	59.9	57.3	53.4	50.3	48.7	47.9	47.9	48.6	49.5
Average number in consumer unit:											
People	2.5	1.6	1.7	2.0	2.3	2.4	2.6	2.8	2.9	3.2	3.2
Children under 18 .....	.6	.3	.3	.4	.6	.5	.6	.7	.7	.8	.8
Adults 65 and older .....	.4	.3	.6	.6	.6	.5	.4	.3	.3	.2	.2
Earners	1.3	.5	.5	.7	1.0	1.2	1.5	1.7	1.9	2.1	2.1
Vehicles	1.9	.9	1.1	1.4	1.7	1.8	2.0	2.2	2.5	2.7	2.9
Percent distribution:											
Reference person:											
Men	48	39	35	43	45	48	48	53	54	55	58
Women	52	61	65	57	55	52	52	47	46	45	42
Housing tenure:											
Homeowner	63	33	50	54	56	60	62	71	74	83	90
With mortgage	37	12	14	18	22	32	35	50	55	64	69
Without mortgage	26	22	36	37	33	29	27	21	20	20	20
Renter	37	67	50	46	44	40	38	29	26	17	10
Race of reference person:											
Black or African-American	13	23	17	17	14	12	14	11	8	11	5
White, Asian, and all other races	87	77	83	83	86	88	86	89	92	89	95
Hispanic or Latino origin of reference person:											
Hispanic or Latino	13	14	12	16	17	17	16	14	11	11	6
Not Hispanic or Latino	87	86	88	84	83	83	84	86	89	89	94
Education of reference person:											
Elementary (1-8)	3	5	5	4	3	3	3	2	2	1	1
High school (9-12)	30	43	48	43	39	34	27	22	20	15	7
College	67	51	47	52	58	63	70	76	78	84	92
Never attended and other	(¹)	1	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
At least one vehicle owned or leased	88	59	75	86	92	93	95	95	97	98	97
Average annual expenditures											
Mean	\$62,438	\$25,695	\$29,683	\$37,202	\$42,251	\$49,423	\$55,964	\$64,786	\$74,838	\$96,918	\$147,088
SE	750.27	962.10	839.54	838.01	690.94	873.42	1,467.41	1,119.80	1,134.95	1,425.11	3,449.21
CV(%)	1.20	3.74	2.83	2.25	1.64	1.77	2.62	1.73	1.52	1.47	2.35
Food											
Mean	7,967	4,127	4,528	5,455	6,083	6,762	7,455	8,337	9,266	11,473	16,145
Share	12.8	16.1	15.3	14.7	14.4	13.7	13.3	12.9	12.4	11.8	11.0
SE	125.63	187.01	398.83	226.42	194.13	248.89	258.11	314.87	284.53	248.86	492.70
CV(%)	1.58	4.53	8.81	4.15	3.19	3.68	3.46	3.78	3.07	2.17	3.05
Food at home											
Mean	4,533	2,635	3,048	3,470	3,786	4,063	4,379	4,795	5,026	6,256	7,856
Share	7.3	10.3	10.3	9.3	9.0	8.2	7.8	7.4	6.7	6.5	5.3
SE	75.46	145.82	332.91	142.78	154.34	176.98	152.13	171.61	213.42	161.08	225.99
CV(%)	1.66	5.53	10.92	4.12	4.08	4.36	3.47	3.58	4.25	2.57	2.88
Cereals and bakery products											
Mean	575	346	404	430	476	491	556	618	658	772	1,000
Share .....	.9	1.3	1.4	1.2	1.1	1.0	1.0	1.0	.9	.8	.7
SE	12.11	25.73	51.21	26.07	19.17	26.20	26.44	28.35	28.44	25.69	50.09
CV(%)	2.11	7.44	12.68	6.06	4.03	5.34	4.76	4.59	4.32	3.33	5.01
Cereals and cereal products											
Mean	180	116	105	126	144	158	180	191	205	272	306

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 2018 through 2nd quarter 2019 — 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
Cereals and cereal products											
Share.....	.3	.5	.4	.3	.3	.3	.3	.3	.3	.3	.2
SE.....	4.50	15.56	6.96	9.96	9.08	10.23	16.29	11.61	12.46	14.40	20.62
CV(%).....	2.50	13.40	6.61	7.91	6.33	6.48	9.06	6.07	6.08	5.30	6.74
Bakery products											
Mean.....	395	230	299	304	333	333	376	427	453	500	694
Share.....	.6	.9	1.0	.8	.8	.7	.7	.7	.6	.5	.5
SE.....	9.64	15.35	49.38	19.01	14.16	18.85	20.09	19.47	20.81	19.41	38.39
CV(%).....	2.44	6.68	16.54	6.24	4.26	5.66	5.35	4.56	4.59	3.88	5.53
Meats, poultry, fish, and eggs											
Mean.....	969	535	623	820	838	904	953	1,041	1,038	1,352	1,588
Share.....	1.6	2.1	2.1	2.2	2.0	1.8	1.7	1.6	1.4	1.4	1.1
SE.....	20.80	40.57	80.58	43.54	54.88	51.57	47.52	60.85	66.60	58.15	70.80
CV(%).....	2.15	7.58	12.93	5.31	6.55	5.71	4.99	5.85	6.41	4.30	4.46
Beef											
Mean.....	255	127	145	201	199	244	256	296	265	371	446
Share.....	.4	.5	.5	.5	.5	.5	.5	.5	.4	.4	.3
SE.....	7.42	11.48	25.08	16.98	19.63	20.37	19.43	19.39	25.60	28.96	37.93
CV(%).....	2.91	9.07	17.28	8.46	9.86	8.34	7.58	6.56	9.66	7.81	8.50
Pork											
Mean.....	186	117	136	179	166	184	198	185	186	237	268
Share.....	.3	.5	.5	.5	.4	.4	.4	.3	.2	.2	.2
SE.....	5.91	12.46	27.58	17.68	16.75	16.90	15.66	16.33	14.58	13.04	20.67
CV(%).....	3.18	10.65	20.22	9.88	10.10	9.20	7.91	8.82	7.85	5.51	7.71
Other meats											
Mean.....	130	72	76	102	109	116	145	139	143	190	207
Share.....	.2	.3	.3	.3	.3	.2	.3	.2	.2	.2	.1
SE.....	4.62	9.75	6.75	9.32	11.70	16.37	12.77	11.57	12.88	21.59	14.11
CV(%).....	3.56	13.48	8.86	9.18	10.75	14.08	8.82	8.30	9.00	11.39	6.81
Poultry											
Mean.....	184	101	118	156	167	161	166	194	207	265	303
Share.....	.3	.4	.4	.4	.4	.3	.3	.3	.3	.3	.2
SE.....	4.73	9.32	9.59	17.98	18.09	12.03	15.86	11.27	14.79	19.33	19.82
CV(%).....	2.57	9.19	8.16	11.53	10.82	7.45	9.58	5.81	7.14	7.29	6.55
Fish and seafood											
Mean.....	154	77	103	134	141	142	130	163	177	212	264
Share.....	.2	.3	.3	.4	.3	.3	.2	.3	.2	.2	.2
SE.....	7.28	11.00	21.01	20.42	18.37	15.26	13.11	22.18	28.04	20.53	28.61
CV(%).....	4.72	14.28	20.41	15.24	12.99	10.72	10.10	13.60	15.88	9.66	10.85
Eggs											
Mean.....	61	41	45	49	55	56	59	64	61	77	100
Share.....	.1	.2	.2	.1	.1	.1	.1	.1	.1	.1	.1
SE.....	1.67	3.67	7.00	3.86	4.26	3.70	4.64	4.34	3.19	4.22	6.17
CV(%).....	2.75	9.06	15.46	7.90	7.71	6.64	7.93	6.78	5.26	5.45	6.16
Dairy products											
Mean.....	450	257	318	341	378	390	432	449	500	632	797
Share.....	.7	1.0	1.1	.9	.9	.8	.8	.7	.7	.7	.5
SE.....	8.15	16.94	23.43	16.48	17.65	19.37	13.86	20.13	31.32	26.88	32.21
CV(%).....	1.81	6.59	7.36	4.83	4.67	4.96	3.21	4.48	6.27	4.25	4.04
Fresh milk and cream											
Mean.....	142	90	116	114	126	129	133	146	155	178	230
Share.....	.2	.4	.4	.3	.3	.3	.2	.2	.2	.2	.2
SE.....	2.76	7.86	13.52	6.46	6.46	6.79	7.44	7.60	6.90	9.22	11.91
CV(%).....	1.95	8.71	11.63	5.65	5.14	5.25	5.62	5.19	4.45	5.17	5.18
Other dairy products											
Mean.....	308	167	202	227	252	261	299	303	344	454	567
Share.....	.5	.6	.7	.6	.6	.5	.5	.5	.5	.5	.4
SE.....	6.78	11.84	15.40	13.23	14.13	15.68	11.10	16.66	27.68	21.84	24.44
CV(%).....	2.20	7.10	7.62	5.83	5.60	6.01	3.71	5.50	8.04	4.81	4.31
Fruits and vegetables											
Mean.....	861	488	558	651	735	793	827	885	949	1,199	1,519
Share.....	1.4	1.9	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.0
SE.....	18.68	34.02	44.76	36.40	43.81	43.53	49.05	37.74	54.11	47.40	64.54
CV(%).....	2.17	6.97	8.02	5.59	5.96	5.49	5.93	4.26	5.70	3.95	4.25
Fresh fruits											
Mean.....	318	173	196	233	266	268	301	326	354	452	608
Share.....	.5	.7	.7	.6	.6	.5	.5	.5	.5	.5	.4
SE.....	8.32	13.90	20.18	15.39	24.02	18.59	24.85	17.19	22.11	23.30	31.69
CV(%).....	2.62	8.05	10.32	6.62	9.04	6.93	8.27	5.28	6.25	5.15	5.21
Fresh vegetables											
Mean.....	287	156	178	220	241	276	267	301	326	395	509
Share.....	.5	.6	.6	.6	.6	.6	.5	.5	.4	.4	.3
SE.....	8.80	13.55	12.97	14.02	17.93	18.65	19.08	17.45	27.43	19.95	27.98

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 2018 through 2nd quarter 2019 — 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
Fresh vegetables											
CV(%)	3.07	8.67	7.31	6.38	7.45	6.77	7.16	5.80	8.42	5.05	5.50
Processed fruits											
Mean	112	65	87	83	100	104	112	112	114	157	180
Share	.2	.3	.3	.2	.2	.2	.2	.2	.2	.2	.1
SE	3.17	6.50	18.67	6.87	8.19	9.07	7.03	7.81	7.21	10.03	12.87
CV(%)	2.84	9.97	21.56	8.26	8.21	8.68	6.30	6.95	6.32	6.38	7.13
Processed vegetables											
Mean	145	94	98	116	128	145	149	147	156	194	222
Share	.2	.4	.3	.3	.3	.3	.3	.2	.2	.2	.2
SE	3.92	9.48	7.07	10.72	12.80	12.62	12.54	10.13	11.22	11.35	14.50
CV(%)	2.71	10.11	7.19	9.25	9.97	8.69	8.43	6.90	7.21	5.84	6.54
Other food at home											
Mean	1,678	1,009	1,144	1,227	1,360	1,485	1,610	1,802	1,881	2,301	2,952
Share	2.7	3.9	3.9	3.3	3.2	3.0	2.9	2.8	2.5	2.4	2.0
SE	28.77	54.68	150.37	47.54	58.94	74.54	52.15	71.05	70.56	72.38	99.20
CV(%)	1.72	5.42	13.14	3.88	4.33	5.02	3.24	3.94	3.75	3.14	3.36
Sugar and other sweets											
Mean	154	94	100	114	134	120	156	166	159	227	272
Share	.2	.4	.3	.3	.3	.2	.3	.3	.2	.2	.2
SE	3.87	10.12	9.33	10.95	8.75	10.75	11.10	11.42	9.99	21.52	17.70
CV(%)	2.51	10.72	9.30	9.64	6.51	8.95	7.11	6.88	6.27	9.47	6.51
Fats and oils											
Mean	115	69	81	92	102	104	110	129	123	148	193
Share	.2	.3	.3	.2	.2	.2	.2	.2	.2	.2	.1
SE	3.83	6.89	19.82	7.75	7.68	8.90	7.53	8.28	10.57	6.82	13.14
CV(%)	3.33	10.04	24.61	8.42	7.53	8.52	6.87	6.44	8.61	4.61	6.81
Miscellaneous foods											
Mean	902	540	592	628	729	769	852	933	1,056	1,289	1,626
Share	1.4	2.1	2.0	1.7	1.7	1.6	1.5	1.4	1.4	1.3	1.1
SE	15.79	34.68	72.59	30.35	39.77	39.17	36.50	49.58	53.71	49.05	63.67
CV(%)	1.75	6.42	12.27	4.83	5.46	5.09	4.28	5.31	5.09	3.81	3.92
Nonalcoholic beverages											
Mean	448	281	351	372	363	447	437	510	478	548	690
Share	.7	1.1	1.2	1.0	.9	.9	.8	.8	.6	.6	.5
SE	11.41	16.23	55.46	18.88	21.14	30.58	17.69	23.69	24.47	24.27	35.64
CV(%)	2.55	5.77	15.78	5.08	5.82	6.85	4.05	4.64	5.12	4.43	5.16
Food prepared by consumer unit on out-of-town trips											
Mean	59	25	20	21	32	44	55	64	65	89	171
Share	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
SE	2.42	6.23	3.46	2.68	5.91	5.93	6.51	6.07	5.37	6.31	11.61
CV(%)	4.12	25.03	16.88	12.56	18.59	13.33	11.78	9.54	8.27	7.06	6.78
Food away from home											
Mean	3,434	1,492	1,480	1,985	2,296	2,699	3,077	3,542	4,240	5,217	8,288
Share	5.5	5.8	5.0	5.3	5.4	5.5	5.5	5.5	5.7	5.4	5.6
SE	70.49	89.64	106.54	129.72	106.17	142.57	166.74	205.39	165.45	168.33	380.97
CV(%)	2.05	6.01	7.20	6.53	4.62	5.28	5.42	5.80	3.90	3.23	4.60
Alcoholic beverages											
Mean	553	205	182	274	353	427	463	522	748	846	1,509
Share	.9	.8	.6	.7	.8	.9	.8	.8	1.0	.9	1.0
SE	22.81	31.03	69.02	35.97	41.59	37.14	31.68	46.93	63.26	53.11	127.55
CV(%)	4.12	15.13	37.92	13.13	11.78	8.69	6.84	8.98	8.46	6.27	8.46
Housing											
Mean	20,506	10,217	12,090	14,005	15,114	17,402	18,858	21,178	23,631	29,321	43,107
Share	32.8	39.8	40.7	37.6	35.8	35.2	33.7	32.7	31.6	30.3	29.3
SE	236.14	387.92	338.46	267.25	294.97	277.07	773.22	316.26	358.85	542.86	1,121.87
CV(%)	1.15	3.80	2.80	1.91	1.95	1.59	4.10	1.49	1.52	1.85	2.60
Shelter											
Mean	12,054	6,323	7,309	8,408	8,535	9,879	10,718	12,423	13,908	16,943	26,005
Share	19.3	24.6	24.6	22.6	20.2	20.0	19.2	19.2	18.6	17.5	17.7
SE	159.43	250.53	305.58	229.33	213.86	226.12	205.33	312.00	369.10	419.76	782.97
CV(%)	1.32	3.96	4.18	2.73	2.51	2.29	1.92	2.51	2.65	2.48	3.01
Owned dwellings											
Mean	6,803	2,085	2,794	3,445	3,399	4,523	4,974	7,072	8,238	12,055	19,364
Share	10.9	8.1	9.4	9.3	8.0	9.2	8.9	10.9	11.0	12.4	13.2
SE	118.40	186.51	203.00	214.15	156.99	185.33	188.31	225.03	275.07	383.55	704.29
CV(%)	1.74	8.94	7.27	6.22	4.62	4.10	3.79	3.18	3.34	3.18	3.64
Mortgage interest and charges											
Mean	2,775	668	562	912	961	1,618	1,983	3,170	3,801	5,432	8,605
Share	4.4	2.6	1.9	2.5	2.3	3.3	3.5	4.9	5.1	5.6	5.9

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 2018 through 2nd quarter 2019 — 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
Mortgage interest and charges											
SE.....	53.04	110.52	61.29	81.10	60.08	91.29	103.18	104.91	146.36	161.96	341.80
CV(%).....	1.91	16.55	10.91	8.89	6.25	5.64	5.20	3.31	3.85	2.98	3.97
Property taxes											
Mean.....	2,189	747	893	1,221	1,248	1,502	1,600	2,120	2,500	3,708	6,326
Share.....	3.5	2.9	3.0	3.3	3.0	3.0	2.9	3.3	3.3	3.8	4.3
SE.....	45.01	60.67	62.73	64.29	55.62	74.04	65.30	85.14	89.41	157.07	238.34
CV(%).....	2.06	8.12	7.03	5.26	4.46	4.93	4.08	4.02	3.58	4.24	3.77
Maintenance, repairs, insurance, other expenses											
Mean.....	1,839	670	1,339	1,311	1,190	1,404	1,390	1,782	1,937	2,915	4,434
Share.....	2.9	2.6	4.5	3.5	2.8	2.8	2.5	2.8	2.6	3.0	3.0
SE.....	70.62	73.02	169.57	152.18	96.63	94.79	106.18	132.93	169.11	234.27	504.18
CV(%).....	3.84	10.89	12.66	11.60	8.12	6.75	7.64	7.46	8.73	8.04	11.37
Rented dwellings											
Mean.....	4,339	3,952	4,287	4,709	4,731	4,876	5,097	4,600	4,644	3,405	3,102
Share.....	6.9	15.4	14.4	12.7	11.2	9.9	9.1	7.1	6.2	3.5	2.1
SE.....	73.19	183.12	278.14	145.06	175.19	188.51	176.96	281.68	360.66	262.71	280.67
CV(%).....	1.69	4.63	6.49	3.08	3.70	3.87	3.47	6.12	7.77	7.72	9.05
Other lodging											
Mean.....	912	286	228	254	405	480	647	750	1,025	1,484	3,539
Share.....	1.5	1.1	.8	.7	1.0	1.0	1.2	1.2	1.4	1.5	2.4
SE.....	32.06	54.34	47.06	27.88	44.35	64.08	80.73	85.91	60.95	92.03	229.01
CV(%).....	3.52	18.97	20.61	10.96	10.96	13.36	12.47	11.45	5.94	6.20	6.47
Utilities, fuels, and public services											
Mean.....	4,075	2,187	2,691	3,235	3,599	3,858	4,018	4,472	4,830	5,542	6,301
Share.....	6.5	8.5	9.1	8.7	8.5	7.8	7.2	6.9	6.5	5.7	4.3
SE.....	33.91	102.82	65.09	53.71	54.44	50.97	51.59	73.66	72.83	83.90	90.31
CV(%).....	.83	4.70	2.42	1.66	1.51	1.32	1.28	1.65	1.51	1.51	1.43
Natural gas											
Mean.....	415	204	281	346	350	371	375	437	471	555	760
Share.....	.7	.8	.9	.9	.8	.8	.7	.7	.6	.6	.5
SE.....	11.37	16.10	13.62	18.67	18.77	17.38	20.05	23.46	23.14	20.32	32.76
CV(%).....	2.74	7.90	4.85	5.40	5.36	4.69	5.34	5.37	4.91	3.66	4.31
Electricity											
Mean.....	1,491	932	1,147	1,283	1,399	1,473	1,496	1,590	1,631	1,829	2,125
Share.....	2.4	3.6	3.9	3.4	3.3	3.0	2.7	2.5	2.2	1.9	1.4
SE.....	20.53	56.14	36.39	29.13	30.86	28.25	33.52	36.00	35.54	33.31	45.91
CV(%).....	1.38	6.03	3.17	2.27	2.21	1.92	2.24	2.26	2.18	1.82	2.16
Fuel oil and other fuels											
Mean.....	121	57	88	100	125	78	101	111	135	165	247
Share.....	.2	.2	.3	.3	.3	.2	.2	.2	.2	.2	.2
SE.....	7.86	19.25	15.31	17.00	20.53	10.87	12.78	13.28	15.00	28.83	29.99
CV(%).....	6.50	33.71	17.46	17.06	16.44	13.92	12.63	11.91	11.09	17.45	12.15
Telephone services											
Mean.....	1,412	661	759	999	1,199	1,330	1,458	1,638	1,831	2,104	2,137
Share.....	2.3	2.6	2.6	2.7	2.8	2.7	2.6	2.5	2.4	2.2	1.5
SE.....	13.21	31.89	25.39	17.94	30.94	26.68	27.76	35.96	39.72	42.70	30.89
CV(%).....	.94	4.82	3.35	1.80	2.58	2.01	1.90	2.20	2.17	2.03	1.45
Residential phone service, VOIP, and phone cards											
Mean.....	206	148	220	230	218	188	186	191	200	221	255
Share.....	.3	.6	.7	.6	.5	.4	.3	.3	.3	.2	.2
SE.....	6.06	11.53	9.92	9.76	11.28	9.97	9.03	10.22	10.08	13.76	11.79
CV(%).....	2.95	7.80	4.51	4.25	5.18	5.32	4.86	5.35	5.05	6.23	4.62
Cellular phone service											
Mean.....	1,207	514	539	770	981	1,142	1,272	1,447	1,632	1,883	1,882
Share.....	1.9	2.0	1.8	2.1	2.3	2.3	2.3	2.2	2.2	1.9	1.3
SE.....	14.70	29.81	25.64	16.54	31.87	27.52	29.99	35.07	41.25	44.12	28.81
CV(%).....	1.22	5.80	4.76	2.15	3.25	2.41	2.36	2.42	2.53	2.34	1.53
Water and other public services											
Mean.....	636	333	417	508	526	607	588	696	761	888	1,032
Share.....	1.0	1.3	1.4	1.4	1.2	1.2	1.1	1.1	1.0	.9	.7
SE.....	15.27	22.84	21.54	21.17	19.48	18.40	17.72	28.83	24.10	30.39	34.52
CV(%).....	2.40	6.86	5.16	4.17	3.70	3.03	3.01	4.14	3.17	3.42	3.34
Household operations											
Mean.....	1,549	532	736	820	1,021	1,137	1,199	1,422	1,621	2,445	4,540
Share.....	2.5	2.1	2.5	2.2	2.4	2.3	2.1	2.2	2.2	2.5	3.1
SE.....	37.53	54.84	60.53	45.60	84.20	61.63	49.47	74.69	83.80	105.79	296.88
CV(%).....	2.42	10.30	8.22	5.56	8.25	5.42	4.13	5.25	5.17	4.33	6.54
Personal services											
Mean.....	479	110	115	145	218	280	245	357	506	948	1,854
Share.....	.8	.4	.4	.4	.5	.6	.4	.6	.7	1.0	1.3

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 2018 through 2nd quarter 2019 — 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
Personal services											
SE.....	31.91	43.37	40.25	41.51	76.85	63.46	28.11	49.59	77.09	109.85	256.21
CV(%).....	6.67	39.44	35.09	28.67	35.23	22.69	11.47	13.88	15.25	11.59	13.82
Other household expenses											
Mean.....	1,071	422	622	675	803	858	954	1,064	1,116	1,497	2,686
Share.....	1.7	1.6	2.1	1.8	1.9	1.7	1.7	1.6	1.5	1.5	1.8
SE.....	21.87	28.16	41.63	29.14	26.09	24.94	40.13	54.44	36.90	50.93	120.26
CV(%).....	2.04	6.67	6.70	4.32	3.25	2.91	4.21	5.11	3.31	3.40	4.48
Housekeeping supplies											
Mean.....	746	393	399	586	620	727	670	783	828	1,095	1,360
Share.....	1.2	1.5	1.3	1.6	1.5	1.5	1.2	1.2	1.1	1.1	.9
SE.....	22.41	38.65	32.23	60.68	45.41	76.71	68.85	55.55	44.36	72.06	109.24
CV(%).....	3.00	9.84	8.08	10.36	7.32	10.55	10.27	7.10	5.36	6.58	8.03
Laundry and cleaning supplies											
Mean.....	186	102	127	148	180	217	156	184	198	261	280
Share.....	.3	.4	.4	.4	.4	.4	.3	.3	.3	.3	.2
SE.....	9.46	19.03	13.71	14.05	21.95	65.28	14.88	18.54	16.53	29.66	25.30
CV(%).....	5.10	18.66	10.76	9.46	12.17	30.04	9.53	10.08	8.33	11.35	9.03
Other household products											
Mean.....	434	219	206	333	337	398	405	464	501	645	835
Share.....	.7	.9	.7	.9	.8	.8	.7	.7	.7	.7	.6
SE.....	14.53	24.22	22.61	48.37	29.34	38.21	59.30	38.41	27.91	49.50	97.25
CV(%).....	3.35	11.08	10.98	14.54	8.72	9.59	14.64	8.29	5.57	7.67	11.64
Postage and stationery											
Mean.....	126	72	66	105	103	111	109	135	129	189	244
Share.....	.2	.3	.2	.3	.2	.2	.2	.2	.2	.2	.2
SE.....	6.58	14.36	7.46	25.79	18.25	14.60	11.51	13.50	20.88	45.67	20.99
CV(%).....	5.21	19.86	11.34	24.60	17.73	13.13	10.55	9.98	16.20	24.17	8.59
Household furnishings and equipment											
Mean.....	2,082	782	955	957	1,339	1,801	2,254	2,079	2,444	3,296	4,902
Share.....	3.3	3.0	3.2	2.6	3.2	3.6	4.0	3.2	3.3	3.4	3.3
SE.....	86.25	94.56	106.67	53.41	98.82	141.06	738.43	107.43	113.07	229.08	239.64
CV(%).....	4.14	12.09	11.17	5.58	7.38	7.83	32.77	5.17	4.63	6.95	4.89
Household textiles											
Mean.....	122	67	71	85	77	111	92	103	117	194	300
Share.....	.2	.3	.2	.2	.2	.2	.2	.2	.2	.2	.2
SE.....	6.84	26.26	16.55	23.27	13.52	23.83	16.44	19.30	21.24	31.47	42.16
CV(%).....	5.62	39.34	23.45	27.48	17.64	21.53	17.92	18.65	18.18	16.24	14.05
Furniture											
Mean.....	516	166	206	242	383	367	418	561	750	947	1,112
Share.....	.8	.6	.7	.7	.9	.7	.7	.9	1.0	1.0	.8
SE.....	21.61	24.39	34.04	30.39	46.38	41.01	64.47	50.29	60.77	89.94	98.11
CV(%).....	4.19	14.70	16.54	12.56	12.11	11.17	15.42	8.97	8.10	9.50	8.82
Floor coverings											
Mean.....	25	9	5	11	16	16	17	32	34	34	77
Share.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	.1
SE.....	2.72	2.34	1.67	6.73	7.63	4.91	5.66	8.06	11.38	5.34	15.78
CV(%).....	10.79	25.73	30.85	61.94	46.42	30.68	33.64	25.38	33.08	15.82	20.40
Major appliances											
Mean.....	319	86	153	158	249	295	268	352	435	419	773
Share.....	.5	.3	.5	.4	.6	.6	.5	.5	.6	.4	.5
SE.....	14.14	11.88	25.26	17.87	29.86	33.81	35.62	44.69	46.18	44.83	75.18
CV(%).....	4.44	13.82	16.52	11.31	11.98	11.48	13.32	12.70	10.62	10.70	9.73
Small appliances, miscellaneous housewares											
Mean.....	120	62	58	74	87	90	103	132	143	220	236
Share.....	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
SE.....	7.52	10.06	9.34	11.58	13.91	8.99	10.30	17.33	14.60	46.02	29.34
CV(%).....	6.25	16.32	16.07	15.70	16.06	10.01	9.99	13.10	10.20	20.94	12.44
Miscellaneous household equipment											
Mean.....	980	393	462	387	528	923	1,356	898	964	1,483	2,403
Share.....	1.6	1.5	1.6	1.0	1.2	1.9	2.4	1.4	1.3	1.5	1.6
SE.....	80.99	70.63	97.42	52.15	63.91	120.49	728.85	66.72	104.64	213.72	225.50
CV(%).....	8.26	17.99	21.09	13.47	12.11	13.06	53.74	7.43	10.85	14.41	9.38
Apparel and services											
Mean.....	1,859	708	714	1,315	1,286	1,250	1,796	1,639	2,692	2,441	4,731
Share.....	3.0	2.8	2.4	3.5	3.0	2.5	3.2	2.5	3.6	2.5	3.2
SE.....	72.14	103.87	84.56	116.91	131.81	166.32	195.62	118.45	272.48	137.82	310.74
CV(%).....	3.88	14.68	11.85	8.89	10.25	13.31	10.89	7.23	10.12	5.65	6.57
Men and boys											
Mean.....	430	110	192	208	303	328	454	340	593	526	1,243
Share.....	.7	.4	.6	.6	.7	.7	.8	.5	.8	.5	.8

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 2018 through 2nd quarter 2019 — 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
Men and boys											
SE.....	25.68	21.49	58.37	24.51	55.61	56.90	72.69	42.25	94.37	43.38	135.36
CV(%).....	5.97	19.60	30.43	11.78	18.35	17.33	16.00	12.44	15.93	8.25	10.89
Men, 16 and over											
Mean.....	341	79	156	162	240	262	351	240	478	381	1,059
Share.....	.5	.3	.5	.4	.6	.5	.6	.4	.6	.4	.7
SE.....	25.26	16.14	56.15	23.99	53.74	56.26	69.86	41.88	95.14	42.18	134.59
CV(%).....	7.40	20.52	35.98	14.81	22.39	21.50	19.91	17.43	19.91	11.06	12.71
Boys, 2 to 15											
Mean.....	89	31	36	46	63	67	103	100	115	144	184
Share.....	.1	.1	.1	.1	.1	.1	.2	.2	.2	.1	.1
SE.....	3.90	11.28	8.45	7.34	7.48	8.01	14.08	7.17	9.38	17.69	18.18
CV(%).....	4.38	36.43	23.65	15.90	11.87	12.00	13.61	7.20	8.18	12.27	9.89
Women and girls											
Mean.....	717	275	236	505	509	544	616	641	999	1,008	1,831
Share.....	1.1	1.1	.8	1.4	1.2	1.1	1.1	1.0	1.3	1.0	1.2
SE.....	32.40	45.26	36.45	65.69	61.78	104.00	96.92	63.99	162.44	87.67	149.51
CV(%).....	4.52	16.45	15.45	13.02	12.13	19.11	15.72	9.98	16.26	8.70	8.16
Women, 16 and over											
Mean.....	612	246	197	440	454	488	539	524	826	861	1,539
Share.....	1.0	1.0	.7	1.2	1.1	1.0	1.0	.8	1.1	.9	1.0
SE.....	30.95	43.14	32.32	63.87	59.68	104.69	96.21	50.72	163.46	86.23	129.37
CV(%).....	5.06	17.52	16.37	14.52	13.15	21.43	17.84	9.67	19.78	10.02	8.41
Girls, 2 to 15											
Mean.....	105	29	39	65	55	56	77	117	173	147	293
Share.....	.2	.1	.1	.2	.1	.1	.1	.2	.2	.2	.2
SE.....	7.64	5.91	16.98	14.90	8.10	9.96	10.24	21.35	35.21	22.11	38.40
CV(%).....	7.27	20.43	44.09	23.03	14.63	17.85	13.29	18.29	20.38	15.06	13.11
Children under 2											
Mean.....	80	45	45	75	51	48	70	76	143	139	105
Share.....	.1	.2	.2	.2	.1	.1	.1	.1	.2	.1	.1
SE.....	6.73	17.18	15.94	24.04	15.82	10.07	14.74	17.90	27.28	22.17	17.02
CV(%).....	8.46	38.58	35.37	32.25	31.08	21.16	21.11	23.47	19.04	15.99	16.22
Footwear											
Mean.....	417	194	145	375	297	210	494	321	734	494	904
Share.....	.7	.8	.5	1.0	.7	.4	.9	.5	1.0	.5	.6
SE.....	25.51	54.05	26.25	61.25	47.63	35.69	85.35	63.98	99.84	52.58	125.17
CV(%).....	6.12	27.84	18.08	16.33	16.02	17.01	17.29	19.93	13.60	10.65	13.84
Other apparel products and services											
Mean.....	215	84	96	153	125	120	161	261	223	275	648
Share.....	.3	.3	.3	.4	.3	.2	.3	.4	.3	.3	.4
SE.....	12.18	7.77	9.18	21.09	11.36	8.04	19.75	39.09	23.71	37.84	75.39
CV(%).....	5.67	9.24	9.58	13.80	9.06	6.72	12.24	14.99	10.61	13.78	11.64
Transportation											
Mean.....	10,410	4,247	4,394	6,169	7,666	8,415	9,835	11,207	13,212	17,515	21,357
Share.....	16.7	16.5	14.8	16.6	18.1	17.0	17.6	17.3	17.7	18.1	14.5
SE.....	201.42	419.45	306.67	334.38	391.63	442.51	488.19	558.63	565.33	886.79	954.00
CV(%).....	1.93	9.88	6.98	5.42	5.11	5.26	4.96	4.98	4.28	5.06	4.47
Vehicle purchases (net outlay)											
Mean.....	4,076	1,563	1,527	2,318	2,797	3,136	3,494	4,180	4,986	7,888	8,833
Share.....	6.5	6.1	5.1	6.2	6.6	6.3	6.2	6.5	6.7	8.1	6.0
SE.....	181.73	317.59	272.26	309.70	355.12	418.29	478.30	520.12	539.35	851.75	930.66
CV(%).....	4.46	20.32	17.83	13.36	12.70	13.34	13.69	12.44	10.82	10.80	10.54
Cars and trucks, new											
Mean.....	1,891	543	643	1,123	1,371	1,342	1,441	1,621	1,957	3,717	5,124
Share.....	3.0	2.1	2.2	3.0	3.2	2.7	2.6	2.5	2.6	3.8	3.5
SE.....	119.75	200.44	151.29	243.47	267.13	285.37	360.01	418.97	412.42	593.93	646.54
CV(%).....	6.33	36.89	23.53	21.68	19.48	21.26	24.98	25.85	21.07	15.98	12.62
Cars and trucks, used											
Mean.....	2,133	1,006	874	1,181	1,421	1,768	1,983	2,417	2,934	4,098	3,630
Share.....	3.4	3.9	2.9	3.2	3.4	3.6	3.5	3.7	3.9	4.2	2.5
SE.....	103.40	239.37	190.67	190.21	217.97	291.24	296.57	270.47	330.63	518.34	461.93
CV(%).....	4.85	23.79	21.81	16.11	15.34	16.47	14.96	11.19	11.27	12.65	12.72
Other vehicles											
Mean.....	53	13	10	14	5	26	70	143	96	73	79
Share.....	.1	.1	(¹)	(¹)	(¹)	.1	.1	.2	.1	.1	.1
SE.....	13.70	9.71	9.58	13.56	3.82	17.74	34.92	106.44	55.48	44.35	55.86
CV(%).....	25.99	74.58	99.51	98.46	79.10	68.43	49.64	74.63	58.07	60.75	71.07
Gasoline, other fuels, and motor oil											
Mean.....	2,109	1,027	1,017	1,376	1,775	1,926	2,240	2,496	2,748	3,199	3,276
Share.....	3.4	4.0	3.4	3.7	4.2	3.9	4.0	3.9	3.7	3.3	2.2
SE.....	20.76	56.36	34.51	43.17	47.84	42.12	48.44	54.19	64.78	60.85	66.65

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 2018 through 2nd quarter 2019 — 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
Gasoline, other fuels, and motor oil											
CV(%).....	.98	5.49	3.39	3.14	2.70	2.19	2.16	2.17	2.36	1.90	2.03
Other vehicle expenses											
Mean.....	3,427	1,331	1,576	2,069	2,708	2,936	3,502	3,855	4,443	5,239	6,591
Share.....	5.5	5.2	5.3	5.6	6.4	5.9	6.3	6.0	5.9	5.4	4.5
SE.....	39.89	107.02	58.85	58.19	74.16	75.58	75.73	109.20	112.45	106.04	133.53
CV(%).....	1.16	8.04	3.73	2.81	2.74	2.57	2.16	2.83	2.53	2.02	2.03
Vehicle finance charges											
Mean.....	238	59	75	105	159	208	244	288	358	443	439
Share.....	.4	.2	.3	.3	.4	.4	.4	.4	.5	.5	.3
SE.....	7.01	7.16	8.04	7.51	9.35	12.73	12.69	17.39	23.71	24.06	26.90
CV(%).....	2.95	12.06	10.71	7.19	5.87	6.12	5.19	6.03	6.62	5.43	6.12
Maintenance and repairs											
Mean.....	882	407	422	596	777	767	865	942	1,095	1,351	1,596
Share.....	1.4	1.6	1.4	1.6	1.8	1.6	1.5	1.5	1.5	1.4	1.1
SE.....	17.25	57.43	26.62	39.39	43.20	37.18	44.44	55.27	58.67	54.23	77.49
CV(%).....	1.95	14.10	6.30	6.61	5.56	4.85	5.14	5.87	5.36	4.01	4.86
Vehicle rental, leases, licenses, and other charges											
Mean.....	787	240	277	334	466	546	709	891	1,071	1,267	2,057
Share.....	1.3	.9	.9	.9	1.1	1.1	1.3	1.4	1.4	1.3	1.4
SE.....	20.84	27.13	26.41	28.15	30.11	46.01	43.99	61.14	72.15	69.97	94.63
CV(%).....	2.65	11.31	9.54	8.43	6.46	8.43	6.20	6.86	6.73	5.52	4.60
Vehicle insurance											
Mean.....	1,520	624	802	1,035	1,305	1,416	1,684	1,733	1,918	2,178	2,499
Share.....	2.4	2.4	2.7	2.8	3.1	2.9	3.0	2.7	2.6	2.2	1.7
SE.....	20.52	53.87	31.62	29.09	47.11	41.69	40.47	51.79	47.56	53.02	81.93
CV(%).....	1.35	8.63	3.94	2.81	3.61	2.95	2.40	2.99	2.48	2.43	3.28
Public and other transportation											
Mean.....	798	326	274	406	386	418	597	676	1,035	1,189	2,657
Share.....	1.3	1.3	.9	1.1	.9	.8	1.1	1.0	1.4	1.2	1.8
SE.....	25.50	41.28	36.87	55.12	49.10	57.27	62.17	68.54	79.39	68.09	163.44
CV(%).....	3.20	12.68	13.45	13.58	12.71	13.71	10.41	10.14	7.67	5.73	6.15
Healthcare											
Mean.....	5,049	2,049	3,246	3,724	4,058	4,523	4,914	5,504	6,155	7,130	9,170
Share.....	8.1	8.0	10.9	10.0	9.6	9.2	8.8	8.5	8.2	7.4	6.2
SE.....	71.48	104.92	139.32	130.81	122.46	141.93	137.66	166.46	194.13	211.02	228.46
CV(%).....	1.42	5.12	4.29	3.51	3.02	3.14	2.80	3.02	3.15	2.96	2.49
Health insurance											
Mean.....	3,454	1,423	2,270	2,619	2,855	3,075	3,430	3,876	4,206	4,763	6,008
Share.....	5.5	5.5	7.6	7.0	6.8	6.2	6.1	6.0	5.6	4.9	4.1
SE.....	47.17	69.87	84.57	96.89	79.03	98.02	87.82	114.09	106.47	127.98	147.11
CV(%).....	1.37	4.91	3.72	3.70	2.77	3.19	2.56	2.94	2.53	2.69	2.45
Medical services											
Mean.....	932	345	403	551	605	763	826	966	1,246	1,518	2,091
Share.....	1.5	1.3	1.4	1.5	1.4	1.5	1.5	1.5	1.7	1.6	1.4
SE.....	36.11	51.27	45.00	63.28	50.40	62.77	91.57	86.56	129.14	136.19	146.45
CV(%).....	3.87	14.86	11.18	11.47	8.33	8.22	11.09	8.96	10.36	8.97	7.01
Drugs											
Mean.....	476	229	354	367	485	512	497	464	493	632	729
Share.....	.8	.9	1.2	1.0	1.1	1.0	.9	.7	.7	.7	.5
SE.....	12.34	26.28	23.91	32.94	35.43	33.28	35.58	26.73	30.74	44.81	41.64
CV(%).....	2.59	11.45	6.76	8.97	7.30	6.50	7.16	5.76	6.24	7.09	5.71
Medical supplies											
Mean.....	187	52	219	187	113	173	161	198	210	216	342
Share.....	.3	.2	.7	.5	.3	.3	.3	.3	.3	.2	.2
SE.....	11.30	7.12	97.96	28.12	10.79	25.62	15.98	32.55	25.07	19.04	27.95
CV(%).....	6.04	13.76	44.79	15.07	9.52	14.85	9.90	16.45	11.94	8.80	8.17
Entertainment											
Mean.....	3,185	1,154	1,231	1,773	1,943	2,196	2,615	3,195	3,600	4,990	9,123
Share.....	5.1	4.5	4.1	4.8	4.6	4.4	4.7	4.9	4.8	5.1	6.2
SE.....	151.32	101.24	97.66	192.85	149.27	143.39	123.61	175.60	232.92	297.64	1,374.04
CV(%).....	4.75	8.77	7.93	10.87	7.68	6.53	4.73	5.50	6.47	5.96	15.06
Fees and admissions											
Mean.....	891	288	123	227	310	360	515	762	899	1,251	4,161
Share.....	1.4	1.1	.4	.6	.7	.7	.9	1.2	1.2	1.3	2.8
SE.....	127.54	75.81	15.55	29.99	40.45	32.79	41.39	47.87	55.26	72.09	1,275.77
CV(%).....	14.31	26.29	12.66	13.19	13.06	9.12	8.04	6.28	6.14	5.76	30.66
Audio and visual equipment and services											
Mean.....	1,005	512	648	764	827	909	984	1,076	1,187	1,469	1,670
Share.....	1.6	2.0	2.2	2.1	2.0	1.8	1.8	1.7	1.6	1.5	1.1

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 2018 through 2nd quarter 2019 — 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
Audio and visual equipment and services											
SE.....	16.84	25.57	24.79	23.14	28.70	30.05	64.15	44.55	44.79	73.86	55.09
CV(%).....	1.68	4.99	3.82	3.03	3.47	3.31	6.52	4.14	3.77	5.03	3.30
Pets, toys, hobbies, and playground equipment											
Mean.....	853	268	393	658	443	691	840	997	890	1,612	1,739
Share.....	1.4	1.0	1.3	1.8	1.0	1.4	1.5	1.5	1.2	1.7	1.2
SE.....	47.48	57.28	76.22	189.78	72.52	96.63	88.15	96.41	79.58	211.09	211.72
CV(%).....	5.56	21.37	19.42	28.85	16.35	13.99	10.49	9.67	8.95	13.10	12.18
Pets											
Mean.....	704	230	339	568	374	538	695	802	700	1,352	1,440
Share.....	1.1	.9	1.1	1.5	.9	1.1	1.2	1.2	.9	1.4	1.0
SE.....	48.00	56.32	73.24	188.17	59.45	89.51	89.36	84.76	74.09	210.39	205.51
CV(%).....	6.82	24.45	21.61	33.13	15.90	16.63	12.86	10.57	10.58	15.56	14.27
Toys, hobbies, and playground equipment											
Mean.....	149	38	54	90	69	152	145	195	189	260	298
Share.....	.2	.1	.2	.2	.2	.3	.3	.3	.3	.3	.2
SE.....	9.65	7.11	15.52	18.60	19.14	28.20	34.57	34.98	22.86	31.31	45.96
CV(%).....	6.47	18.82	28.97	20.70	27.56	18.52	23.79	17.92	12.08	12.06	15.40
Other entertainment supplies, equipment, and services											
Mean.....	436	85	67	124	362	237	275	360	624	658	1,554
Share.....	.7	.3	.2	.3	.9	.5	.5	.6	.8	.7	1.1
SE.....	40.27	29.32	26.38	45.76	158.42	65.63	56.54	81.07	210.47	182.35	288.32
CV(%).....	9.24	34.44	39.08	36.87	43.75	27.66	20.56	22.52	33.73	27.70	18.56
Personal care products and services											
Mean.....	776	312	364	454	561	639	724	854	869	1,209	1,772
Share.....	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.2	1.2	1.2
SE.....	17.96	23.67	22.66	28.87	29.55	27.71	31.03	36.50	33.16	54.39	95.80
CV(%).....	2.31	7.59	6.23	6.36	5.27	4.34	4.28	4.27	3.82	4.50	5.41
Reading											
Mean.....	108	66	70	104	60	92	97	111	116	160	201
Share.....	.2	.3	.2	.3	.1	.2	.2	.2	.2	.2	.1
SE.....	6.23	22.53	14.72	24.66	8.25	31.91	18.33	15.27	14.28	18.53	20.73
CV(%).....	5.79	34.02	21.14	23.72	13.76	34.86	18.97	13.73	12.32	11.61	10.30
Education											
Mean.....	1,398	819	558	453	401	617	861	1,091	1,255	2,475	5,418
Share.....	2.2	3.2	1.9	1.2	1.0	1.2	1.5	1.7	1.7	2.6	3.7
SE.....	81.11	202.82	121.20	141.77	55.07	93.45	170.40	171.69	137.76	285.08	493.20
CV(%).....	5.80	24.77	21.74	31.28	13.72	15.15	19.80	15.74	10.98	11.52	9.10
Tobacco products and smoking supplies											
Mean.....	332	277	330	313	365	378	390	387	398	294	187
Share.....	.5	1.1	1.1	.8	.9	.8	.7	.6	.5	.3	.1
SE.....	11.94	27.30	30.95	23.19	20.55	25.85	29.19	32.84	35.38	25.62	26.43
CV(%).....	3.60	9.87	9.38	7.40	5.64	6.84	7.48	8.49	8.88	8.71	14.12
Miscellaneous											
Mean.....	995	401	486	681	864	910	1,066	1,045	946	1,359	2,186
Share.....	1.6	1.6	1.6	1.8	2.0	1.8	1.9	1.6	1.3	1.4	1.5
SE.....	57.76	51.83	75.89	141.26	113.53	186.46	193.36	140.18	93.32	167.49	229.62
CV(%).....	5.80	12.93	15.61	20.73	13.14	20.50	18.15	13.42	9.86	12.33	10.51
Cash contributions											
Mean.....	1,946	465	772	992	1,049	1,244	1,613	1,984	2,094	3,001	6,218
Share.....	3.1	1.8	2.6	2.7	2.5	2.5	2.9	3.1	2.8	3.1	4.2
SE.....	85.80	47.55	85.65	78.76	90.26	104.74	153.30	185.60	227.41	276.63	667.79
CV(%).....	4.41	10.24	11.09	7.94	8.61	8.42	9.51	9.36	10.86	9.22	10.74
Personal insurance and pensions											
Mean.....	7,354	650	719	1,489	2,449	4,568	5,278	7,732	9,856	14,704	25,964
Share.....	11.8	2.5	2.4	4.0	5.8	9.2	9.4	11.9	13.2	15.2	17.7
SE.....	151.43	176.35	35.39	66.69	109.87	322.14	119.57	275.79	151.29	461.37	592.41
CV(%).....	2.06	27.13	4.92	4.48	4.49	7.05	2.27	3.57	1.53	3.14	2.28
Life and other personal insurance											
Mean.....	497	112	191	276	322	303	396	505	567	781	1,505
Share.....	.8	.4	.6	.7	.8	.6	.7	.8	.8	.8	1.0
SE.....	21.50	11.87	19.51	37.60	43.50	25.08	34.75	40.52	40.76	50.43	125.15
CV(%).....	4.33	10.60	10.22	13.63	13.49	8.28	8.77	8.02	7.19	6.45	8.32

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 2018 through 2nd quarter 2019 — 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
Pensions and Social Security											
Mean.....	6,857	538	529	1,213	2,127	4,265	4,881	7,227	9,290	13,923	24,459
Share.....	11.0	2.1	1.8	3.3	5.0	8.6	8.7	11.2	12.4	14.4	16.6
SE.....	147.61	176.90	36.55	55.57	93.03	319.81	114.90	271.01	148.04	448.37	571.29
CV(%).....	2.15	32.88	6.92	4.58	4.37	7.50	2.35	3.75	1.59	3.22	2.34
Sources of income and personal taxes:											
Money income before taxes											
Mean.....	\$81,220	\$5,683	\$17,104	\$26,632	\$36,791	\$48,626	\$63,032	\$80,684	\$103,737	\$141,116	\$287,435
SE.....	1,630.84	188.24	171.68	251.17	240.91	304.02	540.66	599.71	516.40	1,003.48	10,790.51
CV(%).....	2.01	3.31	1.00	.94	.65	.63	.86	.74	.50	.71	3.75
Wages and salaries											
Mean.....	63,597	1,834	5,005	12,199	21,466	33,985	48,292	66,024	88,285	121,543	236,162
Share.....	78.3	32.3	29.3	45.8	58.3	69.9	76.6	81.8	85.1	86.1	82.2
SE.....	1,430.07	123.16	237.76	365.30	456.26	603.15	882.12	998.92	895.11	1,316.72	9,364.86
CV(%).....	2.25	6.72	4.75	2.99	2.13	1.77	1.83	1.51	1.01	1.08	3.97
Self-employment income											
Mean.....	5,537	-68	364	632	1,012	1,806	2,316	3,648	4,800	8,254	32,429
Share.....	6.8	-1.2	2.1	2.4	2.7	3.7	3.7	4.5	4.6	5.8	11.3
SE.....	482.43	108.94	84.87	141.84	154.10	230.85	263.03	421.55	519.97	790.18	4,462.70
CV(%).....	8.71	-159.97	23.30	22.46	15.23	12.79	11.36	11.56	10.83	9.57	13.76
Social Security, private and government retirement											
Mean.....	8,787	2,124	9,684	12,017	12,577	10,995	10,050	8,586	7,812	7,257	6,822
Share.....	10.8	37.4	56.6	45.1	34.2	22.6	15.9	10.6	7.5	5.1	2.4
SE.....	206.07	101.15	286.04	344.39	461.96	521.49	651.64	625.69	584.45	654.69	1,003.22
CV(%).....	2.35	4.76	2.95	2.87	3.67	4.74	6.48	7.29	7.48	9.02	14.70
Interest, dividends, rental income, other property income											
Mean.....	1,999	71	206	493	617	937	1,156	1,215	1,981	2,696	10,559
Share.....	2.5	1.2	1.2	1.8	1.7	1.9	1.8	1.5	1.9	1.9	3.7
SE.....	180.86	53.46	58.88	92.28	82.23	112.69	170.43	190.11	261.72	333.67	1,705.09
CV(%).....	9.05	75.47	28.54	18.74	13.34	12.03	14.74	15.64	13.21	12.37	16.15
Public assistance, Supplemental Security Income, Supplementary Nutrition Assistance Program (SNAP)											
Mean.....	431	1,115	1,036	607	525	278	298	174	101	108	66
Share.....	.5	19.6	6.1	2.3	1.4	.6	.5	.2	.1	.1	(¹)
SE.....	22.46	88.01	96.48	64.73	62.15	29.33	63.08	29.50	28.52	27.77	22.27
CV(%).....	5.21	7.90	9.31	10.66	11.83	10.56	21.19	16.96	28.23	25.66	33.98
Unemployment and workers' compensation, veterans' benefits, and regular contributions for support											
Mean.....	539	144	282	312	410	389	626	821	533	894	974
Share.....	.7	2.5	1.6	1.2	1.1	.8	1.0	1.0	.5	.6	.3
SE.....	50.08	37.47	67.63	59.07	71.88	79.21	101.67	166.80	112.26	222.77	357.28
CV(%).....	9.30	26.03	23.98	18.90	17.54	20.38	16.24	20.32	21.07	24.91	36.69
Other income											
Mean.....	331	464	526	372	184	237	294	216	225	363	423
Share.....	.4	8.2	3.1	1.4	.5	.5	.5	.3	.2	.3	.1
SE.....	30.36	78.63	125.87	87.10	39.88	62.37	82.51	55.04	61.35	86.78	97.95
CV(%).....	9.18	16.93	23.93	23.40	21.70	26.29	28.05	25.49	27.24	23.90	23.18
Personal taxes (contains some imputed values)											
Mean.....	11,301	-146	-345	-415	71	2,457	4,587	7,689	12,225	20,090	66,413
Share.....	13.9	-2.6	-2.0	-1.6	.2	5.1	7.3	9.5	11.8	14.2	23.1
SE.....	568.25	50.85	132.04	101.39	94.50	287.17	135.21	242.20	324.68	261.87	4,466.30
CV(%).....	5.03	-34.83	-38.27	-24.42	133.32	11.69	2.95	3.15	2.66	1.30	6.73
Federal income taxes											
Mean.....	8,829	-100	-330	-534	-254	1,631	3,275	5,657	8,998	15,525	54,106
Share.....	10.9	-1.8	-1.9	-2.0	-.7	3.4	5.2	7.0	8.7	11.0	18.8
SE.....	473.57	46.89	129.86	90.97	80.92	242.70	85.89	164.48	197.10	197.18	3,948.78
CV(%).....	5.36	-47.04	-39.35	-17.04	-31.82	14.88	2.62	2.91	2.19	1.27	7.30
State and local income taxes											
Mean.....	2,396	-64	-46	89	297	792	1,269	1,977	2,940	4,465	12,167
Share.....	2.9	-1.1	-.3	.3	.8	1.6	2.0	2.5	2.8	3.2	4.2
SE.....	122.19	17.69	19.09	20.90	30.18	60.42	76.80	114.34	144.25	184.01	670.80
CV(%).....	5.10	-27.74	-41.53	23.49	10.15	7.62	6.05	5.78	4.91	4.12	5.51
Other taxes											
Mean.....	76	17	31	30	28	34	42	55	287	99	141
Share.....	.1	.3	.2	.1	.1	.1	.1	.1	.3	.1	(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 2018 through 2nd quarter 2019 — 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 taxes											
SE.....	26.49	5.98	10.95	8.76	5.98	8.10	11.30	16.66	229.55	33.03	35.56
CV(%).....	34.65	34.27	35.32	29.44	21.54	23.96	26.68	30.18	80.06	33.22	25.23
Income after taxes											
Mean.....	69,920	5,829	17,449	27,047	36,720	46,168	58,445	72,994	91,512	121,026	221,021
Share.....	86.1	102.6	102.0	101.6	99.8	94.9	92.7	90.5	88.2	85.8	76.9
SE.....	1,108.64	190.14	219.17	270.15	254.57	399.97	551.96	638.06	630.36	996.86	6,545.53
CV(%).....	1.59	3.26	1.26	1.00	.69	.87	.94	.87	.69	.82	2.96
Addenda:											
Net change in total assets and liabilities											
Mean.....	\$11,866	\$1,432	\$2,924	\$2,948	\$3,292	\$11,176	\$5,011	\$6,704	\$13,619	\$6,737	\$64,556
SE.....	1,853.04	2,577.79	2,119.78	2,189.06	1,954.04	4,331.57	4,288.45	3,283.54	5,210.65	8,121.45	13,180.79
CV(%).....	15.62	180.05	72.49	74.24	59.36	38.76	85.59	48.98	38.26	120.55	20.42
Net change in total assets											
Mean.....	21,678	3,842	4,406	4,914	4,475	18,078	11,693	24,995	24,092	27,951	91,993
SE.....	1,803.10	2,212.48	2,133.37	1,844.88	1,876.16	4,425.04	4,154.63	3,823.96	4,893.32	7,724.75	13,756.62
CV(%).....	8.32	57.58	48.41	37.55	41.93	24.48	35.53	15.30	20.31	27.64	14.95
Net change in total liabilities											
Mean.....	9,813	2,411	1,482	1,965	1,183	6,902	6,682	18,291	10,473	21,214	27,437
SE.....	1,141.65	917.77	772.10	865.47	728.75	1,682.12	2,062.87	3,130.44	3,113.60	4,550.69	5,841.97
CV(%).....	11.63	38.07	52.09	44.04	61.61	24.37	30.87	17.11	29.73	21.45	21.29
Other financial information:											
Other money receipts											
Mean.....	\$1,068	\$675	\$842	\$894	\$226	\$1,302	\$661	\$785	\$1,127	\$1,255	\$2,903
SE.....	221.03	242.03	371.45	140.76	60.57	692.03	227.73	469.09	449.45	498.90	1,386.57
CV(%).....	20.70	35.83	44.12	15.74	26.81	53.15	34.43	59.77	39.87	39.74	47.76
Mortgage principal paid on owned property											
Mean.....	-2,302	-501	-544	-766	-760	-1,411	-1,500	-2,429	-3,067	-4,506	-7,501
SE.....	55.80	60.89	66.07	80.07	45.56	166.05	65.74	223.92	178.50	180.07	347.94
CV(%).....	-2.42	-12.14	-12.15	-10.46	-6.00	-11.77	-4.38	-9.22	-5.82	-4.00	-4.64
Estimated market value of owned home											
Mean.....	202,293	75,240	90,552	126,682	126,616	146,324	160,371	191,774	232,769	314,222	555,939
SE.....	4,360.78	8,011.04	6,889.85	8,420.51	6,384.44	6,728.73	5,911.66	5,455.54	9,983.57	14,275.84	26,860.72
CV(%).....	2.16	10.65	7.61	6.65	5.04	4.60	3.69	2.84	4.29	4.54	4.83
Estimated monthly rental value of owned home											
Mean.....	1,087	427	588	706	745	853	918	1,119	1,260	1,675	2,569
SE.....	11.08	24.93	29.64	25.80	24.20	27.64	24.82	28.33	27.97	40.87	72.42
CV(%).....	1.02	5.85	5.04	3.66	3.25	3.24	2.70	2.53	2.22	2.44	2.82
Gifts of goods and services, total											
Mean.....	1,239	405	479	566	624	799	833	1,205	1,372	2,080	4,013
SE.....	52.50	66.34	83.69	96.12	67.41	83.70	85.78	194.12	197.82	195.89	307.73
CV(%).....	4.24	16.38	17.49	17.00	10.81	10.47	10.30	16.12	14.42	9.42	7.67
Food											
Mean.....	91	76	41	27	39	37	64	76	85	129	330
SE.....	7.56	39.37	10.48	5.19	8.25	7.04	13.67	14.81	17.59	25.99	57.17
CV(%).....	8.35	51.96	25.45	19.38	20.98	18.95	21.52	19.55	20.63	20.22	17.30
Alcoholic beverages											
Mean.....	14	1	7	6	6	3	5	19	26	37	30
SE.....	2.35	.35	5.37	5.08	3.18	1.23	2.39	4.86	13.86	10.76	8.09
CV(%).....	16.80	57.18	76.75	89.21	52.55	43.48	51.03	25.84	52.86	28.74	26.63
Housing											
Mean.....	250	125	94	130	136	173	141	216	239	553	692
SE.....	18.78	24.22	19.60	20.53	24.07	33.10	22.52	26.52	43.82	116.16	83.61
CV(%).....	7.51	19.33	20.91	15.77	17.75	19.08	15.99	12.29	18.35	21.01	12.09
Housekeeping supplies											
Mean.....	32	12	15	18	32	25	37	35	33	46	66
SE.....	2.43	3.92	5.13	6.25	11.21	5.83	7.23	8.75	7.68	9.02	13.27
CV(%).....	7.61	33.79	34.31	35.33	35.00	23.21	19.46	24.93	22.98	19.49	20.20
Household textiles											
Mean.....	11	7	4	5	7	13	9	11	9	27	19
SE.....	2.15	8.34	2.77	3.29	3.79	5.62	7.43	5.51	5.14	11.09	8.08
CV(%).....	19.21	117.43	62.84	65.71	51.70	42.60	83.01	48.69	57.34	41.57	43.29
Appliances and miscellaneous housewares											
Mean.....	27	13	7	12	9	13	18	23	21	102	54
SE.....	5.41	6.82	3.60	4.59	3.84	4.02	7.56	7.06	6.02	47.66	16.64
CV(%).....	19.91	51.74	52.08	39.49	42.24	30.10	42.24	30.17	28.78	46.84	31.10

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 2018 through 2nd quarter 2019 — 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
Major appliances											
Mean.....	10	3	3	7	1	4	8	16	7	30	17
SE.....	1.75	1.94	2.61	4.55	1.16	2.30	6.57	6.23	4.65	13.24	7.65
CV(%).....	18.12	55.62	91.79	68.21	83.37	62.04	82.18	39.97	62.28	43.87	44.72
Small appliances and miscellaneous housewares											
Mean.....	18	10	4	5	8	10	10	8	13	72	36
SE.....	5.07	6.85	2.14	2.27	3.64	3.51	3.69	2.66	4.24	44.55	14.89
CV(%).....	28.93	70.74	52.66	45.92	47.34	36.47	37.25	34.16	31.53	62.22	40.90
Miscellaneous household equipment											
Mean.....	47	19	11	31	23	37	32	42	37	157	80
SE.....	8.66	9.70	2.99	11.27	6.38	13.00	7.08	9.35	6.71	77.65	13.04
CV(%).....	18.48	50.76	28.35	36.34	27.44	34.76	22.37	22.27	18.35	49.38	16.35
Other housing											
Mean.....	133	74	57	65	64	84	45	104	139	221	474
SE.....	12.43	12.64	19.16	13.88	16.76	26.68	9.98	20.01	43.29	57.66	72.16
CV(%).....	9.35	17.02	33.67	21.42	26.22	31.61	22.05	19.23	31.15	26.10	15.22
Apparel and services											
Mean.....	230	55	119	154	114	218	244	213	441	336	403
SE.....	25.24	11.83	31.17	36.07	21.17	94.42	48.28	36.58	183.21	58.24	50.83
CV(%).....	10.97	21.36	26.13	23.40	18.55	43.29	19.75	17.20	41.51	17.31	12.61
Males, 2 and over											
Mean.....	50	13	48	34	24	55	69	42	58	68	90
SE.....	5.10	6.16	18.09	10.88	6.59	20.47	20.01	15.03	20.61	22.64	17.30
CV(%).....	10.14	47.08	37.55	31.78	27.69	37.55	28.90	35.43	35.58	33.06	19.12
Females, 2 and over											
Mean.....	89	19	17	58	53	120	72	88	224	103	140
SE.....	18.55	5.59	3.42	16.04	16.52	88.32	20.46	20.51	153.35	27.63	27.37
CV(%).....	20.74	29.43	20.08	27.53	31.18	73.32	28.45	23.21	68.61	26.91	19.61
Children under 2											
Mean.....	35	13	24	10	7	24	28	49	57	81	57
SE.....	3.91	5.05	12.99	3.71	2.88	5.87	6.93	16.89	18.47	19.75	13.43
CV(%).....	11.16	39.78	54.82	36.67	38.83	24.74	24.36	34.13	32.63	24.49	23.63
Other apparel products and services											
Mean.....	55	11	30	52	30	19	75	32	103	85	116
SE.....	7.09	6.66	11.41	19.09	11.09	7.12	20.03	11.16	40.73	32.03	27.75
CV(%).....	12.81	62.81	37.57	37.05	37.12	36.70	26.77	34.52	39.43	37.86	23.89
Jewelry and watches											
Mean.....	11	(¹)	4	11	5	5	6	3	6	35	30
SE.....	2.96	.19	2.15	7.05	2.88	1.82	2.04	1.05	2.01	26.41	6.85
CV(%).....	28.11	43.84	54.04	64.61	57.86	38.98	32.25	30.74	34.05	76.18	23.08
All other apparel products and services											
Mean.....	45	10	26	41	25	15	69	29	97	50	87
SE.....	6.31	6.68	11.18	17.73	10.69	7.15	19.85	11.18	40.29	18.60	26.93
CV(%).....	14.07	65.60	42.38	43.66	42.92	48.54	28.97	38.69	41.36	37.24	31.14
Transportation											
Mean.....	134	54	90	36	105	120	74	76	119	234	433
SE.....	13.81	34.55	69.91	8.87	46.77	69.15	22.36	18.25	54.30	82.55	103.87
CV(%).....	10.28	64.28	77.54	24.50	44.36	57.66	30.27	23.96	45.51	35.33	23.98
Healthcare											
Mean.....	28	3	17	1	14	9	27	15	35	107	54
SE.....	7.40	1.36	12.16	8.10	6.77	3.32	7.84	4.33	19.61	70.61	12.91
CV(%).....	26.21	53.48	72.04	728.07	48.55	35.69	28.60	29.04	55.37	66.09	24.04
Entertainment											
Mean.....	104	25	13	54	51	67	75	210	95	176	279
SE.....	10.20	8.52	2.83	21.70	9.76	14.79	17.75	78.98	23.64	32.69	51.07
CV(%).....	9.77	34.65	21.73	40.03	19.24	22.21	23.75	37.53	24.78	18.62	18.30
Toys, games, arts and crafts, and tricycles											
Mean.....	33	5	6	14	11	40	39	37	37	68	72
SE.....	3.64	3.03	2.48	6.03	3.86	9.68	12.10	12.10	12.02	16.75	15.90
CV(%).....	11.07	59.62	43.53	43.96	34.03	24.17	30.94	32.74	32.35	24.74	22.06
Other entertainment											
Mean.....	72	20	7	40	39	27	36	174	58	108	207
SE.....	9.26	8.02	1.97	21.47	9.30	8.70	11.05	78.29	15.36	21.94	48.84
CV(%).....	12.93	41.11	26.98	53.02	23.62	32.78	31.02	45.12	26.37	20.34	23.60
Personal care products and services											
Mean.....	21	7	4	27	17	7	7	19	18	49	57
SE.....	4.18	2.82	2.61	16.31	8.37	2.88	2.93	6.37	9.71	18.67	31.36
CV(%).....	19.77	42.34	58.87	60.81	49.21	40.69	44.29	33.12	54.75	38.42	55.01
Reading											
Mean.....	3	1	1	3	4	1	4	2	3	10	4
SE.....	.47	.51	.40	1.10	1.80	.43	1.69	.37	1.00	3.48	1.64
CV(%).....	14.85	81.63	58.16	36.17	47.43	35.80	43.17	24.48	30.11	36.05	42.26

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 2018 through 2nd quarter 2019 — 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
Education											
Mean.....	244	18	50	36	34	79	118	271	218	327	1,278
SE.....	21.16	10.41	36.89	12.70	12.08	30.77	33.35	117.74	63.06	70.53	177.70
CV(%).....	8.68	59.23	73.25	35.07	35.03	39.08	28.15	43.38	28.99	21.56	13.90
All other gifts											
Mean.....	120	42	42	91	103	85	74	88	92	124	452
SE.....	18.15	20.00	15.58	68.71	30.06	30.73	21.94	14.96	21.40	27.45	146.82
CV(%).....	15.18	47.42	37.15	75.35	29.12	36.24	29.57	17.02	23.30	22.22	32.46

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

Source: Consumer Expenditure Survey, U.S. Bureau of Labor Statistics, September, 2020