

Table 1110. Deciles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 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).....	132,242	13,221	13,146	13,216	13,171	13,293	13,285	13,240	13,135	13,192	13,344
Lower limit	n.a.	n.a.	\$12,926	\$22,488	\$32,662	\$43,432	\$56,470	\$72,233	\$92,021	\$120,727	\$169,726
Consumer unit characteristics:											
Income before taxes											
Mean	\$82,852	\$6,268	\$17,823	\$27,642	\$37,910	\$49,578	\$63,972	\$81,821	\$105,052	\$141,980	\$294,483
SE	1,973.48	188.18	186.83	259.81	269.95	345.37	526.92	469.36	520.66	904.74	13,571.53
CV(%)	2.38	3.00	1.05	.94	.71	.70	.82	.57	.50	.64	4.61
Income after taxes											
Mean	71,487	6,386	18,120	28,230	37,675	46,829	59,421	74,234	93,571	122,353	226,602
SE	1,312.27	204.45	261.73	264.91	334.79	530.17	545.93	511.12	545.46	875.30	8,373.87
CV(%)	1.84	3.20	1.44	.94	.89	1.13	.92	.69	.58	.72	3.70
Age of reference person	51.6	51.7	61.4	57.4	52.5	50.5	48.3	47.9	47.5	48.7	49.8
Average number in consumer unit:											
People	2.5	1.5	1.7	2.0	2.3	2.4	2.6	2.8	2.9	3.1	3.2
Children under 18 .....	.6	.3	.3	.4	.6	.5	.6	.7	.7	.8	.8
Adults 65 and older .....	.4	.3	.6	.6	.5	.5	.4	.3	.3	.2	.2
Earners	1.3	.4	.5	.7	1.0	1.2	1.5	1.7	1.9	2.1	2.1
Vehicles	1.9	.9	1.1	1.5	1.7	1.8	2.1	2.2	2.4	2.8	2.9
Percent distribution:											
Reference person:											
Men	48	38	36	40	45	49	48	54	55	56	58
Women	52	62	64	60	55	51	52	46	45	44	42
Housing tenure:											
Homeowner	64	35	51	56	54	60	64	71	74	82	89
With mortgage	37	12	14	19	23	31	38	50	54	63	68
Without mortgage	27	23	37	37	32	28	26	22	20	19	22
Renter	36	65	49	44	46	40	36	29	26	18	11
Race of reference person:											
Black or African-American	13	25	16	17	14	12	14	11	9	11	5
White, Asian, and all other races	87	75	84	83	86	88	86	89	91	89	95
Hispanic or Latino origin of reference person:											
Hispanic or Latino	14	13	13	16	17	17	16	14	11	11	6
Not Hispanic or Latino	86	87	87	84	83	83	84	86	89	89	94
Education of reference person:											
Elementary (1-8)	3	5	4	3	4	3	2	2	2	1	(¹)
High school (9-12)	30	43	48	43	37	32	28	24	20	14	8
College	67	51	48	53	59	65	70	74	78	85	91
Never attended and other	(¹)	1	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
At least one vehicle owned or leased	89	60	76	87	92	92	95	95	97	98	97
Average annual expenditures											
Mean	\$63,036	\$25,856	\$31,499	\$37,131	\$43,822	\$49,367	\$56,720	\$66,435	\$75,945	\$96,913	\$145,967
SE	578.05	950.88	944.79	771.36	684.71	724.87	990.71	1,080.90	909.12	1,230.88	2,778.82
CV(%) .....	.92	3.68	3.00	2.08	1.56	1.47	1.75	1.63	1.20	1.27	1.90
Food											
Mean	8,169	3,938	4,861	5,169	6,550	7,100	7,909	8,733	9,428	12,080	15,881
Share	13.0	15.2	15.4	13.9	14.9	14.4	13.9	13.1	12.4	12.5	10.9
SE	118.61	165.85	423.12	173.35	238.93	272.60	262.51	257.52	275.67	258.38	372.99
CV(%)	1.45	4.21	8.71	3.35	3.65	3.84	3.32	2.95	2.92	2.14	2.35
Food at home											
Mean	4,643	2,513	3,065	3,261	4,084	4,255	4,588	4,961	5,435	6,627	7,628
Share	7.4	9.7	9.7	8.8	9.3	8.6	8.1	7.5	7.2	6.8	5.2
SE	79.34	113.01	328.69	123.64	191.20	162.54	171.81	207.55	220.95	167.18	261.72
CV(%)	1.71	4.50	10.72	3.79	4.68	3.82	3.74	4.18	4.07	2.52	3.43
Cereals and bakery products											
Mean	583	342	405	400	532	485	612	609	712	810	924
Share .....	.9	1.3	1.3	1.1	1.2	1.0	1.1	.9	.9	.8	.6
SE	9.87	17.93	51.40	16.02	26.22	25.07	28.75	23.74	34.73	31.33	39.98
CV(%)	1.69	5.25	12.70	4.01	4.93	5.17	4.70	3.90	4.88	3.87	4.33
Cereals and cereal products											
Mean	184	110	101	116	168	158	192	182	231	280	298

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, 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	.4	.3	.3	.4	.3	.3	.3	.3	.3	.2
SE	4.00	9.34	6.50	7.40	9.20	10.90	15.49	11.31	14.20	17.03	19.93
CV(%)	2.18	8.52	6.45	6.40	5.48	6.90	8.09	6.22	6.15	6.08	6.68
Bakery products											
Mean	400	232	304	284	364	327	420	427	481	529	626
Share .....	.6	.9	1.0	.8	.8	.7	.7	.6	.6	.5	.4
SE	7.87	10.84	49.78	13.67	20.32	17.65	19.78	16.82	25.86	23.13	28.76
CV(%)	1.97	4.67	16.37	4.82	5.58	5.40	4.71	3.94	5.38	4.37	4.60
Meats, poultry, fish, and eggs											
Mean	980	535	650	748	884	931	973	1,107	1,094	1,390	1,490
Share	1.6	2.1	2.1	2.0	2.0	1.9	1.7	1.7	1.4	1.4	1.0
SE	29.01	32.76	79.51	39.49	56.28	54.94	59.28	160.60	58.30	62.73	81.71
CV(%)	2.96	6.12	12.24	5.28	6.36	5.90	6.09	14.51	5.33	4.51	5.49
Beef											
Mean	270	134	177	172	213	273	245	387	294	382	424
Share .....	.4	.5	.6	.5	.5	.6	.4	.6	.4	.4	.3
SE	18.61	14.06	22.83	15.37	20.07	23.06	17.43	153.79	25.71	26.39	47.17
CV(%)	6.89	10.46	12.90	8.94	9.40	8.45	7.11	39.69	8.74	6.90	11.12
Pork											
Mean	187	117	144	166	171	182	204	183	202	243	253
Share .....	.3	.5	.5	.4	.4	.4	.4	.3	.3	.3	.2
SE	6.76	13.47	29.21	16.17	15.77	18.00	22.14	13.41	14.60	13.56	23.58
CV(%)	3.62	11.47	20.28	9.73	9.19	9.91	10.83	7.32	7.22	5.57	9.33
Other meats											
Mean	129	70	76	96	120	119	142	133	153	182	199
Share .....	.2	.3	.2	.3	.3	.2	.3	.2	.2	.2	.1
SE	4.51	9.16	7.53	10.08	12.61	16.34	16.97	13.06	11.95	17.84	16.56
CV(%)	3.49	13.18	9.85	10.54	10.47	13.75	11.96	9.79	7.83	9.78	8.31
Poultry											
Mean	189	99	113	158	179	174	183	200	226	270	289
Share .....	.3	.4	.4	.4	.4	.4	.3	.3	.3	.3	.2
SE	3.99	9.24	9.76	19.83	13.81	14.08	15.04	15.29	15.57	21.06	15.46
CV(%)	2.11	9.37	8.66	12.53	7.72	8.08	8.23	7.65	6.89	7.79	5.36
Fish and seafood											
Mean	147	74	95	114	143	128	139	146	156	236	238
Share .....	.2	.3	.3	.3	.3	.3	.2	.2	.2	.2	.2
SE	5.94	11.19	20.27	19.18	14.96	14.59	14.09	14.58	17.93	24.38	16.29
CV(%)	4.05	15.04	21.38	16.86	10.44	11.39	10.17	10.00	11.50	10.34	6.86
Eggs											
Mean	58	41	45	43	57	55	61	57	63	76	87
Share .....	.1	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1
SE	1.85	3.66	6.20	4.06	4.35	3.78	4.70	3.60	3.05	4.70	6.19
CV(%)	3.17	8.96	13.90	9.52	7.66	6.83	7.77	6.28	4.81	6.20	7.10
Dairy products											
Mean	455	251	299	319	385	408	462	468	529	662	764
Share .....	.7	1.0	1.0	.9	.9	.8	.8	.7	.7	.7	.5
SE	7.20	16.02	24.44	16.10	17.63	17.29	25.91	16.86	28.98	18.40	32.63
CV(%)	1.58	6.38	8.17	5.04	4.58	4.24	5.61	3.60	5.48	2.78	4.27
Fresh milk and cream											
Mean	140	94	104	106	122	133	136	145	164	181	217
Share .....	.2	.4	.3	.3	.3	.3	.2	.2	.2	.2	.1
SE	3.07	8.39	14.72	7.57	6.13	7.70	7.52	5.32	8.14	8.70	11.68
CV(%)	2.19	8.90	14.14	7.17	5.03	5.80	5.51	3.65	4.96	4.80	5.37
Other dairy products											
Mean	315	157	195	214	263	275	326	323	365	481	546
Share .....	.5	.6	.6	.6	.6	.6	.6	.5	.5	.5	.4
SE	5.41	10.42	15.04	12.82	15.20	12.52	22.56	15.16	23.64	15.20	24.83
CV(%)	1.72	6.64	7.71	6.00	5.78	4.55	6.93	4.70	6.48	3.16	4.55
Fruits and vegetables											
Mean	876	458	567	622	782	833	849	900	1,041	1,235	1,475
Share	1.4	1.8	1.8	1.7	1.8	1.7	1.5	1.4	1.4	1.3	1.0
SE	19.96	23.25	41.09	30.63	43.15	47.71	40.08	32.63	53.84	46.36	64.00
CV(%)	2.28	5.07	7.25	4.93	5.52	5.73	4.72	3.63	5.17	3.76	4.34
Fresh fruits											
Mean	322	157	196	224	293	293	318	334	375	453	573
Share .....	.5	.6	.6	.6	.7	.6	.6	.5	.5	.5	.4
SE	8.07	10.70	18.51	13.71	21.80	19.43	17.19	15.82	22.75	23.05	27.38
CV(%)	2.51	6.80	9.43	6.12	7.45	6.64	5.40	4.74	6.06	5.09	4.78
Fresh vegetables											
Mean	295	157	174	218	261	293	271	300	365	428	487
Share .....	.5	.6	.6	.6	.6	.6	.5	.5	.5	.4	.3
SE	8.67	14.28	11.34	18.83	15.96	20.16	17.68	17.98	24.70	18.91	24.10

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, 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(%)	2.93	9.11	6.50	8.63	6.13	6.89	6.53	5.98	6.76	4.42	4.95
Processed fruits											
Mean	112	60	92	73	98	101	108	115	127	159	190
Share	.2	.2	.3	.2	.2	.2	.2	.2	.2	.2	.1
SE	3.37	6.84	18.19	6.23	9.24	9.58	7.91	7.19	8.63	9.11	16.54
CV(%)	3.00	11.39	19.79	8.56	9.43	9.49	7.29	6.27	6.82	5.74	8.69
Processed vegetables											
Mean	147	84	104	107	131	146	151	151	174	195	224
Share	.2	.3	.3	.3	.3	.3	.3	.2	.2	.2	.2
SE	4.49	7.68	7.36	7.20	10.53	13.76	9.99	9.97	12.29	12.65	19.81
CV(%)	3.06	9.14	7.08	6.76	8.05	9.40	6.61	6.62	7.06	6.50	8.83
Other food at home											
Mean	1,749	927	1,145	1,172	1,501	1,598	1,692	1,877	2,059	2,531	2,976
Share	2.8	3.6	3.6	3.2	3.4	3.2	3.0	2.8	2.7	2.6	2.0
SE	30.05	51.17	150.91	50.16	82.20	64.88	69.09	70.13	88.96	79.78	120.71
CV(%)	1.72	5.52	13.18	4.28	5.48	4.06	4.08	3.74	4.32	3.15	4.06
Sugar and other sweets											
Mean	165	83	107	111	133	147	170	172	191	255	280
Share	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.2
SE	4.21	9.90	11.90	8.87	12.17	9.84	14.61	11.79	12.49	23.46	19.26
CV(%)	2.55	11.89	11.08	7.96	9.16	6.70	8.57	6.87	6.55	9.18	6.88
Fats and oils											
Mean	115	65	83	78	106	107	112	114	134	154	195
Share	.2	.2	.3	.2	.2	.2	.2	.2	.2	.2	.1
SE	3.71	5.92	19.71	7.27	7.86	9.69	9.01	8.42	8.95	6.96	12.59
CV(%)	3.23	9.17	23.79	9.37	7.45	9.06	8.04	7.36	6.66	4.52	6.46
Miscellaneous foods											
Mean	952	490	607	634	823	850	896	1,039	1,126	1,415	1,633
Share	1.5	1.9	1.9	1.7	1.9	1.7	1.6	1.6	1.5	1.5	1.1
SE	17.32	31.52	73.04	33.39	47.23	36.63	44.26	50.91	63.24	49.05	70.57
CV(%)	1.82	6.44	12.03	5.27	5.74	4.31	4.94	4.90	5.61	3.47	4.32
Nonalcoholic beverages											
Mean	455	267	326	321	395	446	460	487	531	616	700
Share	.7	1.0	1.0	.9	.9	.9	.8	.7	.7	.6	.5
SE	12.19	16.91	53.10	22.91	27.75	26.85	19.73	27.90	25.08	28.98	41.77
CV(%)	2.68	6.34	16.29	7.15	7.02	6.02	4.29	5.73	4.72	4.70	5.97
Food prepared by consumer unit on out-of-town trips											
Mean	62	23	21	28	45	47	54	65	77	90	169
Share	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
SE	2.60	5.79	4.23	5.19	9.52	5.09	6.02	5.53	6.51	6.54	12.34
CV(%)	4.19	25.16	19.89	18.61	21.31	10.78	11.23	8.50	8.45	7.26	7.30
Food away from home											
Mean	3,526	1,424	1,795	1,909	2,466	2,845	3,321	3,772	3,992	5,453	8,253
Share	5.6	5.5	5.7	5.1	5.6	5.8	5.9	5.7	5.3	5.6	5.7
SE	66.85	111.01	179.35	106.28	120.77	177.40	182.89	151.59	155.34	145.46	286.16
CV(%)	1.90	7.79	9.99	5.57	4.90	6.24	5.51	4.02	3.89	2.67	3.47
Alcoholic beverages											
Mean	579	189	228	258	404	420	462	646	671	1,014	1,495
Share	.9	.7	.7	.7	.9	.9	.8	1.0	.9	1.0	1.0
SE	22.67	25.90	75.45	35.38	36.21	40.69	47.43	66.24	54.86	68.22	115.62
CV(%)	3.91	13.68	33.13	13.69	8.95	9.69	10.28	10.25	8.18	6.73	7.73
Housing											
Mean	20,679	10,587	12,478	14,043	15,569	17,165	18,985	21,613	23,617	29,271	43,257
Share	32.8	40.9	39.6	37.8	35.5	34.8	33.5	32.5	31.1	30.2	29.6
SE	195.28	321.35	339.25	278.05	218.66	275.57	447.36	363.87	278.26	502.57	883.88
CV(%)	.94	3.04	2.72	1.98	1.40	1.61	2.36	1.68	1.18	1.72	2.04
Shelter											
Mean	12,190	6,661	7,366	8,347	9,053	10,051	11,040	12,553	13,621	17,223	25,855
Share	19.3	25.8	23.4	22.5	20.7	20.4	19.5	18.9	17.9	17.8	17.7
SE	143.71	253.12	276.83	254.69	187.64	241.40	287.14	282.43	239.48	414.11	658.43
CV(%)	1.18	3.80	3.76	3.05	2.07	2.40	2.60	2.25	1.76	2.40	2.55
Owned dwellings											
Mean	6,797	2,069	2,829	3,361	3,543	4,531	5,327	7,270	8,193	11,949	18,792
Share	10.8	8.0	9.0	9.1	8.1	9.2	9.4	10.9	10.8	12.3	12.9
SE	100.15	198.95	170.95	159.81	170.56	191.83	216.38	252.74	238.01	395.95	606.00
CV(%)	1.47	9.62	6.04	4.76	4.81	4.23	4.06	3.48	2.90	3.31	3.22
Mortgage interest and charges											
Mean	2,760	670	562	949	1,057	1,651	2,171	3,227	3,748	5,263	8,246
Share	4.4	2.6	1.8	2.6	2.4	3.3	3.8	4.9	4.9	5.4	5.6

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, 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	48.36	119.95	68.12	81.75	72.57	78.54	115.32	139.26	139.54	209.47	319.17
CV(%)	1.75	17.90	12.12	8.62	6.87	4.76	5.31	4.32	3.72	3.98	3.87
Property taxes											
Mean	2,159	722	950	1,223	1,263	1,478	1,641	2,080	2,576	3,587	6,035
Share	3.4	2.8	3.0	3.3	2.9	3.0	2.9	3.1	3.4	3.7	4.1
SE	41.20	52.47	59.60	64.11	62.81	68.04	72.35	74.93	104.37	154.53	235.15
CV(%)	1.91	7.26	6.27	5.24	4.97	4.60	4.41	3.60	4.05	4.31	3.90
Maintenance, repairs, insurance, other expenses											
Mean	1,879	676	1,317	1,189	1,223	1,402	1,515	1,963	1,870	3,098	4,510
Share	3.0	2.6	4.2	3.2	2.8	2.8	2.7	3.0	2.5	3.2	3.1
SE	65.13	82.40	125.94	95.02	98.29	114.38	133.43	133.27	165.50	277.86	410.74
CV(%)	3.47	12.19	9.56	7.99	8.04	8.16	8.81	6.79	8.85	8.97	9.11
Rented dwellings											
Mean	4,432	4,155	4,293	4,621	5,058	4,983	5,133	4,517	4,440	3,836	3,284
Share	7.0	16.1	13.6	12.4	11.5	10.1	9.0	6.8	5.8	4.0	2.2
SE	89.41	177.93	273.63	224.23	201.54	186.19	255.31	263.88	284.89	329.30	433.43
CV(%)	2.02	4.28	6.37	4.85	3.98	3.74	4.97	5.84	6.42	8.58	13.20
Other lodging											
Mean	961	438	244	365	453	537	580	765	987	1,438	3,779
Share	1.5	1.7	.8	1.0	1.1	1.1	1.0	1.2	1.3	1.5	2.6
SE	38.93	117.65	36.12	49.31	50.55	62.09	61.06	77.02	82.75	78.69	220.93
CV(%)	4.05	26.88	14.80	13.52	11.17	11.57	10.52	10.07	8.38	5.47	5.85
Utilities, fuels, and public services											
Mean	4,055	2,277	2,747	3,295	3,552	3,747	4,033	4,447	4,781	5,420	6,231
Share	6.4	8.8	8.7	8.9	8.1	7.6	7.1	6.7	6.3	5.6	4.3
SE	32.23	92.14	60.66	54.38	63.97	49.12	58.89	78.72	75.42	84.79	92.03
CV(%) .....	.79	4.05	2.21	1.65	1.80	1.31	1.46	1.77	1.58	1.56	1.48
Natural gas											
Mean	416	220	298	349	360	366	368	439	472	547	740
Share .....	.7	.8	.9	.9	.8	.7	.6	.7	.6	.6	.5
SE	10.72	15.91	16.38	20.01	18.36	19.54	18.39	23.51	20.93	18.77	27.42
CV(%)	2.58	7.24	5.49	5.73	5.10	5.34	5.00	5.36	4.44	3.43	3.71
Electricity											
Mean	1,472	965	1,133	1,332	1,370	1,403	1,488	1,567	1,607	1,780	2,066
Share	2.3	3.7	3.6	3.6	3.1	2.8	2.6	2.4	2.1	1.8	1.4
SE	17.96	46.20	32.60	29.70	30.83	23.87	36.90	34.46	35.73	27.72	49.52
CV(%)	1.22	4.79	2.88	2.23	2.25	1.70	2.48	2.20	2.22	1.56	2.40
Fuel oil and other fuels											
Mean	113	62	76	97	105	74	98	112	129	155	224
Share .....	.2	.2	.2	.3	.2	.1	.2	.2	.2	.2	.2
SE	6.57	13.13	11.50	16.03	13.19	12.69	12.63	18.51	14.25	23.47	23.24
CV(%)	5.81	21.34	15.21	16.59	12.56	17.23	12.91	16.54	11.02	15.16	10.38
Telephone services											
Mean	1,409	672	816	994	1,182	1,321	1,472	1,629	1,797	2,044	2,156
Share	2.2	2.6	2.6	2.7	2.7	2.7	2.6	2.5	2.4	2.1	1.5
SE	13.37	26.08	23.79	23.83	33.93	24.67	32.04	39.63	37.20	38.24	38.03
CV(%) .....	.95	3.88	2.92	2.40	2.87	1.87	2.18	2.43	2.07	1.87	1.76
Residential phone service, VOIP, and phone cards											
Mean	191	146	225	214	183	167	180	171	185	206	234
Share .....	.3	.6	.7	.6	.4	.3	.3	.3	.2	.2	.2
SE	6.01	11.26	9.44	12.89	9.18	9.36	8.24	10.92	10.50	12.46	10.35
CV(%)	3.15	7.73	4.19	6.03	5.03	5.62	4.58	6.40	5.68	6.05	4.43
Cellular phone service											
Mean	1,218	526	591	781	999	1,154	1,292	1,459	1,612	1,838	1,922
Share	1.9	2.0	1.9	2.1	2.3	2.3	2.3	2.2	2.1	1.9	1.3
SE	15.53	23.26	25.21	24.24	34.38	23.39	32.94	39.28	38.02	39.01	35.56
CV(%)	1.28	4.42	4.27	3.11	3.44	2.03	2.55	2.69	2.36	2.12	1.85
Water and other public services											
Mean	645	359	425	522	535	584	608	700	776	895	1,045
Share	1.0	1.4	1.3	1.4	1.2	1.2	1.1	1.1	1.0	.9	.7
SE	16.30	29.88	22.23	21.11	23.93	19.75	20.24	26.80	30.20	44.49	36.92
CV(%)	2.53	8.33	5.23	4.04	4.47	3.38	3.33	3.83	3.89	4.97	3.53
Household operations											
Mean	1,570	519	750	832	1,044	1,161	1,232	1,577	1,767	2,431	4,358
Share	2.5	2.0	2.4	2.2	2.4	2.4	2.2	2.4	2.3	2.5	3.0
SE	35.31	43.08	56.11	37.79	60.90	49.30	41.04	90.85	90.95	80.30	222.94
CV(%)	2.25	8.30	7.48	4.54	5.83	4.25	3.33	5.76	5.15	3.30	5.12
Personal services											
Mean	489	53	102	142	232	282	282	451	660	896	1,774
Share .....	.8	.2	.3	.4	.5	.6	.5	.7	.9	.9	1.2

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, 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	27.62	18.27	36.81	25.71	53.58	54.95	31.33	63.71	91.05	86.82	183.52
CV(%)	5.65	34.17	36.27	18.07	23.13	19.50	11.09	14.12	13.81	9.69	10.34
Other household expenses											
Mean	1,081	466	649	690	813	879	950	1,126	1,108	1,535	2,584
Share	1.7	1.8	2.1	1.9	1.9	1.8	1.7	1.7	1.5	1.6	1.8
SE	20.55	38.48	40.53	27.96	24.79	30.28	32.99	63.88	27.99	54.15	94.01
CV(%)	1.90	8.26	6.25	4.05	3.05	3.45	3.47	5.68	2.53	3.53	3.64
Housekeeping supplies											
Mean	766	408	452	563	611	666	732	853	848	1,093	1,426
Share	1.2	1.6	1.4	1.5	1.4	1.3	1.3	1.3	1.1	1.1	1.0
SE	18.22	34.97	50.61	58.93	53.35	43.02	63.44	70.01	63.47	76.78	107.86
CV(%)	2.38	8.58	11.19	10.47	8.73	6.46	8.66	8.21	7.49	7.02	7.56
Laundry and cleaning supplies											
Mean	185	119	130	133	183	158	198	189	192	267	283
Share .....	.3	.5	.4	.4	.4	.3	.3	.3	.3	.3	.2
SE	7.37	17.08	15.14	13.16	20.10	14.64	15.20	24.36	20.07	31.96	34.21
CV(%)	3.98	14.35	11.64	9.87	11.00	9.25	7.68	12.88	10.45	11.97	12.10
Other household products											
Mean	458	210	231	319	338	413	429	511	525	670	929
Share .....	.7	.8	.7	.9	.8	.8	.8	.8	.7	.7	.6
SE	16.59	19.74	31.18	40.65	37.31	38.61	58.46	61.29	41.49	61.83	101.75
CV(%)	3.62	9.41	13.48	12.76	11.03	9.35	13.62	11.98	7.90	9.23	10.95
Postage and stationery											
Mean	122	79	91	111	90	95	105	152	130	156	214
Share .....	.2	.3	.3	.3	.2	.2	.2	.2	.2	.2	.1
SE	6.49	16.97	19.40	34.68	14.52	12.15	11.66	21.19	28.73	23.68	18.06
CV(%)	5.30	21.51	21.31	31.20	16.06	12.83	11.10	13.91	22.10	15.18	8.43
Household furnishings and equipment											
Mean	2,098	723	1,162	1,006	1,309	1,540	1,948	2,183	2,601	3,103	5,386
Share	3.3	2.8	3.7	2.7	3.0	3.1	3.4	3.3	3.4	3.2	3.7
SE	68.52	68.61	134.61	59.35	81.37	113.73	466.17	178.52	159.46	210.60	282.89
CV(%)	3.27	9.49	11.58	5.90	6.21	7.39	23.93	8.18	6.13	6.79	5.25
Household textiles											
Mean	131	67	54	63	91	90	136	165	153	192	299
Share .....	.2	.3	.2	.2	.2	.2	.2	.2	.2	.2	.2
SE	9.98	26.93	14.51	11.96	22.01	17.26	26.00	43.35	23.80	38.66	54.61
CV(%)	7.62	40.20	26.75	19.11	24.07	19.25	19.15	26.25	15.60	20.10	18.28
Furniture											
Mean	521	148	244	284	303	347	425	565	705	770	1,411
Share .....	.8	.6	.8	.8	.7	.7	.8	.9	.9	.8	1.0
SE	22.45	22.31	33.15	40.54	38.40	31.91	53.50	49.46	64.51	63.29	144.66
CV(%)	4.31	15.03	13.57	14.29	12.67	9.19	12.57	8.76	9.15	8.22	10.25
Floor coverings											
Mean	25	7	9	10	15	16	19	26	22	24	102
Share	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	.1
SE	2.61	1.90	2.32	6.45	6.38	3.76	8.53	4.45	4.18	4.31	23.14
CV(%)	10.40	25.44	27.25	62.10	43.96	23.36	44.85	17.32	19.32	17.80	22.60
Major appliances											
Mean	322	85	184	157	231	256	274	306	469	457	793
Share .....	.5	.3	.6	.4	.5	.5	.5	.5	.6	.5	.5
SE	14.92	15.74	28.04	17.20	28.41	34.11	38.42	38.26	48.63	44.09	84.38
CV(%)	4.64	18.44	15.23	10.95	12.30	13.31	14.00	12.50	10.37	9.65	10.64
Small appliances, miscellaneous housewares											
Mean	119	58	52	58	79	86	119	120	156	194	265
Share .....	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
SE	6.43	11.03	6.32	7.10	9.73	9.07	16.09	10.60	19.17	24.16	36.32
CV(%)	5.42	19.13	12.14	12.31	12.39	10.51	13.54	8.85	12.28	12.46	13.70
Miscellaneous household equipment											
Mean	981	357	619	434	591	744	974	1,001	1,097	1,466	2,516
Share	1.6	1.4	2.0	1.2	1.3	1.5	1.7	1.5	1.4	1.5	1.7
SE	60.07	46.46	132.33	41.35	74.34	87.42	461.04	155.13	103.96	187.56	229.71
CV(%)	6.12	13.03	21.37	9.52	12.59	11.74	47.32	15.49	9.48	12.80	9.13
Apparel and services											
Mean	1,883	846	791	1,101	1,390	1,355	1,705	1,976	2,513	2,759	4,376
Share	3.0	3.3	2.5	3.0	3.2	2.7	3.0	3.0	3.3	2.8	3.0
SE	68.55	143.97	101.74	123.92	111.94	153.75	125.42	207.36	276.52	221.86	252.65
CV(%)	3.64	17.03	12.86	11.25	8.05	11.35	7.36	10.49	11.00	8.04	5.77
Men and boys											
Mean	447	151	205	272	336	262	500	452	519	688	1,084
Share .....	.7	.6	.7	.7	.8	.5	.9	.7	.7	.7	.7

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, 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	26.11	23.68	70.93	42.55	48.37	41.85	59.48	111.20	94.41	91.15	118.65
CV(%)	5.84	15.72	34.59	15.64	14.41	15.96	11.89	24.60	18.18	13.24	10.94
Men, 16 and over											
Mean	348	109	170	227	251	195	372	353	395	511	887
Share .....	.6	.4	.5	.6	.6	.4	.7	.5	.5	.5	.6
SE	26.26	17.23	69.47	42.71	45.27	40.23	61.50	111.52	95.53	82.55	114.46
CV(%)	7.56	15.75	40.79	18.79	18.00	20.62	16.53	31.57	24.18	16.16	12.90
Boys, 2 to 15											
Mean	100	41	35	45	84	67	128	99	124	178	197
Share .....	.2	.2	.1	.1	.2	.1	.2	.1	.2	.2	.1
SE	4.60	14.32	7.19	6.56	16.52	8.53	16.74	11.36	14.11	23.77	24.97
CV(%)	4.61	34.73	20.68	14.66	19.65	12.73	13.05	11.50	11.35	13.38	12.68
Women and girls											
Mean	704	325	291	346	520	547	619	753	984	1,126	1,527
Share	1.1	1.3	.9	.9	1.2	1.1	1.1	1.1	1.3	1.2	1.0
SE	30.41	63.81	48.57	39.50	66.59	104.85	75.02	103.10	164.69	130.28	126.26
CV(%)	4.32	19.62	16.72	11.43	12.80	19.17	12.12	13.68	16.73	11.57	8.27
Women, 16 and over											
Mean	602	255	250	298	454	470	536	607	874	985	1,285
Share	1.0	1.0	.8	.8	1.0	1.0	.9	.9	1.2	1.0	.9
SE	27.85	54.97	47.59	36.60	66.84	101.12	73.18	76.00	168.48	126.52	115.57
CV(%)	4.63	21.54	19.00	12.29	14.72	21.52	13.66	12.52	19.27	12.84	8.99
Girls, 2 to 15											
Mean	102	70	40	48	66	77	83	146	110	140	242
Share .....	.2	.3	.1	.1	.2	.2	.1	.2	.1	.1	.2
SE	7.34	36.43	16.66	10.41	10.08	17.27	11.19	41.96	16.64	20.35	34.93
CV(%)	7.17	52.01	41.52	21.72	15.29	22.45	13.47	28.67	15.16	14.49	14.46
Children under 2											
Mean	75	28	37	58	47	80	73	81	124	112	115
Share .....	.1	.1	.1	.2	.1	.2	.1	.1	.2	.1	.1
SE	6.98	9.70	14.25	23.11	16.00	21.96	12.70	19.04	21.98	21.10	32.65
CV(%)	9.25	34.47	38.85	39.61	34.40	27.30	17.48	23.62	17.70	18.90	28.29
Footwear											
Mean	419	254	146	277	333	290	387	445	613	562	876
Share .....	.7	1.0	.5	.7	.8	.6	.7	.7	.8	.6	.6
SE	26.70	88.32	25.53	81.04	50.00	45.48	56.17	69.96	101.65	82.30	89.25
CV(%)	6.38	34.73	17.45	29.21	15.01	15.67	14.50	15.72	16.58	14.65	10.19
Other apparel products and services											
Mean	237	87	113	148	155	175	126	245	272	272	774
Share .....	.4	.3	.4	.4	.4	.4	.2	.4	.4	.3	.5
SE	15.94	14.38	9.64	28.52	28.38	28.21	11.08	39.53	35.79	25.24	106.29
CV(%)	6.72	16.47	8.55	19.30	18.31	16.09	8.80	16.13	13.14	9.29	13.74
Transportation											
Mean	10,742	4,195	4,970	6,169	8,155	9,318	10,381	11,741	14,089	16,920	21,386
Share	17.0	16.2	15.8	16.6	18.6	18.9	18.3	17.7	18.6	17.5	14.7
SE	194.05	497.99	300.28	418.95	388.75	577.45	437.94	553.13	730.33	691.99	844.21
CV(%)	1.81	11.87	6.04	6.79	4.77	6.20	4.22	4.71	5.18	4.09	3.95
Vehicle purchases (net outlay)											
Mean	4,394	1,525	1,969	2,262	3,123	3,983	4,030	4,866	5,810	7,355	8,971
Share	7.0	5.9	6.3	6.1	7.1	8.1	7.1	7.3	7.7	7.6	6.1
SE	187.79	420.28	268.22	373.50	380.68	563.58	396.78	545.42	679.20	684.36	854.44
CV(%)	4.27	27.55	13.62	16.51	12.19	14.15	9.85	11.21	11.69	9.30	9.52
Cars and trucks, new											
Mean	1,960	503	836	931	1,281	1,508	1,427	2,355	2,609	3,361	4,764
Share	3.1	1.9	2.7	2.5	2.9	3.1	2.5	3.5	3.4	3.5	3.3
SE	108.02	242.97	204.41	232.81	287.98	358.48	326.29	448.33	520.54	505.91	549.02
CV(%)	5.51	48.32	24.45	25.01	22.48	23.78	22.86	19.04	19.96	15.05	11.52
Cars and trucks, used											
Mean	2,375	1,017	1,118	1,322	1,837	2,454	2,505	2,350	3,093	3,899	4,136
Share	3.8	3.9	3.6	3.6	4.2	5.0	4.4	3.5	4.1	4.0	2.8
SE	130.12	256.57	177.87	310.67	253.69	417.69	282.03	295.00	336.47	545.65	615.67
CV(%)	5.48	25.23	15.90	23.49	13.81	17.02	11.26	12.55	10.88	14.00	14.88
Other vehicles											
Mean	59	6	14	9	4	21	97	161	109	96	71
Share .....	.1	(¹)	(¹)	(¹)	(¹)	(¹)	.2	.2	.1	.1	(¹)
SE	14.52	5.90	10.52	8.55	3.25	13.18	43.31	106.43	57.57	57.32	52.96
CV(%)	24.68	103.28	74.52	96.85	74.88	63.01	44.65	65.93	52.84	59.86	74.73
Gasoline, other fuels, and motor oil											
Mean	2,094	983	1,012	1,403	1,800	1,900	2,259	2,481	2,706	3,138	3,246
Share	3.3	3.8	3.2	3.8	4.1	3.8	4.0	3.7	3.6	3.2	2.2
SE	21.44	51.34	31.72	39.61	43.85	43.07	46.89	57.05	55.18	61.88	72.38

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, 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(%)	1.02	5.22	3.13	2.82	2.44	2.27	2.08	2.30	2.04	1.97	2.23
Other vehicle expenses											
Mean	3,474	1,335	1,687	2,157	2,817	2,975	3,535	3,761	4,600	5,303	6,542
Share	5.5	5.2	5.4	5.8	6.4	6.0	6.2	5.7	6.1	5.5	4.5
SE	40.91	113.58	70.66	83.74	74.07	76.38	97.54	91.75	121.58	113.25	174.85
CV(%)	1.18	8.51	4.19	3.88	2.63	2.57	2.76	2.44	2.64	2.14	2.67
Vehicle finance charges											
Mean	252	64	74	114	162	213	276	297	385	467	463
Share	.4	.2	.2	.3	.4	.4	.5	.4	.5	.5	.3
SE	6.87	6.81	8.35	8.08	11.30	12.99	17.74	15.99	28.04	22.90	27.16
CV(%)	2.73	10.57	11.21	7.09	6.98	6.10	6.42	5.39	7.29	4.91	5.87
Maintenance and repairs											
Mean	887	387	468	627	753	732	857	944	1,103	1,319	1,669
Share	1.4	1.5	1.5	1.7	1.7	1.5	1.5	1.4	1.5	1.4	1.1
SE	19.09	56.43	31.04	55.39	40.85	42.55	42.27	50.46	58.05	64.81	78.04
CV(%)	2.15	14.57	6.63	8.84	5.42	5.81	4.93	5.34	5.26	4.91	4.68
Vehicle rental, leases, licenses, and other charges											
Mean	790	238	298	313	535	546	719	823	1,094	1,332	1,996
Share	1.3	.9	.9	.8	1.2	1.1	1.3	1.2	1.4	1.4	1.4
SE	25.51	32.62	27.73	28.94	45.20	49.10	54.72	50.71	86.93	87.07	109.95
CV(%)	3.23	13.73	9.32	9.24	8.44	8.98	7.61	6.16	7.94	6.54	5.51
Vehicle insurance											
Mean	1,545	646	847	1,103	1,366	1,484	1,683	1,697	2,018	2,186	2,414
Share	2.5	2.5	2.7	3.0	3.1	3.0	3.0	2.6	2.7	2.3	1.7
SE	18.67	59.48	33.45	30.39	45.13	41.06	43.13	50.57	54.12	66.87	71.32
CV(%)	1.21	9.21	3.95	2.75	3.30	2.77	2.56	2.98	2.68	3.06	2.95
Public and other transportation											
Mean	781	351	303	347	416	460	558	633	972	1,123	2,627
Share	1.2	1.4	1.0	.9	.9	.9	1.0	1.0	1.3	1.2	1.8
SE	29.43	75.55	33.58	40.79	42.20	56.42	58.54	60.97	68.10	60.14	185.47
CV(%)	3.77	21.52	11.10	11.76	10.15	12.26	10.49	9.64	7.00	5.35	7.06
Healthcare											
Mean	5,193	2,163	3,551	3,789	4,110	4,514	4,874	5,902	6,173	7,131	9,684
Share	8.2	8.4	11.3	10.2	9.4	9.1	8.6	8.9	8.1	7.4	6.6
SE	69.98	103.81	158.11	125.36	142.38	167.65	141.68	163.68	163.24	162.96	301.52
CV(%)	1.35	4.80	4.45	3.31	3.46	3.71	2.91	2.77	2.64	2.29	3.11
Health insurance											
Mean	3,529	1,496	2,446	2,661	2,769	3,152	3,358	3,972	4,177	4,865	6,371
Share	5.6	5.8	7.8	7.2	6.3	6.4	5.9	6.0	5.5	5.0	4.4
SE	46.74	76.93	85.35	87.56	89.83	120.52	86.82	104.04	108.97	108.47	177.14
CV(%)	1.32	5.14	3.49	3.29	3.24	3.82	2.59	2.62	2.61	2.23	2.78
Medical services											
Mean	984	343	560	521	705	763	871	1,191	1,274	1,359	2,244
Share	1.6	1.3	1.8	1.4	1.6	1.5	1.5	1.8	1.7	1.4	1.5
SE	36.70	39.93	70.96	67.48	93.52	66.25	89.96	121.24	126.47	99.83	176.84
CV(%)	3.73	11.65	12.68	12.96	13.26	8.68	10.33	10.18	9.93	7.35	7.88
Drugs											
Mean	486	263	352	442	485	442	487	503	518	648	718
Share	.8	1.0	1.1	1.2	1.1	.9	.9	.8	.7	.7	.5
SE	13.92	29.69	28.35	56.19	31.84	33.16	36.55	32.39	35.35	37.39	52.77
CV(%)	2.86	11.31	8.06	12.72	6.57	7.50	7.50	6.43	6.82	5.77	7.35
Medical supplies											
Mean	194	62	194	166	151	157	157	236	204	259	351
Share	.3	.2	.6	.4	.3	.3	.3	.4	.3	.3	.2
SE	12.17	8.01	98.63	24.71	20.56	20.83	18.43	42.78	25.10	27.77	37.64
CV(%)	6.28	12.96	50.86	14.87	13.62	13.26	11.76	18.15	12.32	10.71	10.72
Entertainment											
Mean	3,090	1,046	1,172	1,848	1,842	2,011	2,524	3,127	3,651	4,934	8,706
Share	4.9	4.0	3.7	5.0	4.2	4.1	4.5	4.7	4.8	5.1	6.0
SE	129.46	84.79	67.72	197.80	101.46	68.42	99.42	123.13	266.95	233.37	1,274.14
CV(%)	4.19	8.11	5.78	10.71	5.51	3.40	3.94	3.94	7.31	4.73	14.64
Fees and admissions											
Mean	880	185	127	244	281	390	456	714	852	1,397	4,131
Share	1.4	.7	.4	.7	.6	.8	.8	1.1	1.1	1.4	2.8
SE	124.68	29.25	18.48	43.21	23.29	36.42	28.96	46.57	63.62	102.43	1,237.59
CV(%)	14.17	15.84	14.54	17.72	8.28	9.35	6.36	6.52	7.47	7.33	29.96
Audio and visual equipment and services											
Mean	1,000	517	654	799	804	897	963	1,066	1,213	1,466	1,616
Share	1.6	2.0	2.1	2.2	1.8	1.8	1.7	1.6	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, 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	16.12	27.42	25.66	45.13	33.46	29.98	33.21	38.92	46.14	80.21	55.39
CV(%)	1.61	5.30	3.92	5.65	4.16	3.34	3.45	3.65	3.80	5.47	3.43
Pets, toys, hobbies, and playground equipment											
Mean	821	289	309	681	532	563	847	1,052	915	1,542	1,478
Share	1.3	1.1	1.0	1.8	1.2	1.1	1.5	1.6	1.2	1.6	1.0
SE	40.20	62.39	36.50	178.56	57.19	63.27	99.88	79.70	89.42	154.34	140.89
CV(%)	4.90	21.61	11.82	26.23	10.74	11.24	11.80	7.58	9.77	10.01	9.53
Pets											
Mean	681	254	249	599	446	410	750	839	740	1,256	1,262
Share	1.1	1.0	.8	1.6	1.0	.8	1.3	1.3	1.0	1.3	.9
SE	40.29	62.76	34.55	182.68	56.50	45.55	103.69	83.10	79.66	138.81	133.99
CV(%)	5.92	24.67	13.88	30.50	12.67	11.10	13.82	9.91	10.77	11.05	10.62
Toys, hobbies, and playground equipment											
Mean	140	34	60	82	86	152	96	213	176	286	215
Share .....	.2	.1	.2	.2	.2	.3	.2	.3	.2	.3	.1
SE	11.00	8.84	16.09	25.09	23.48	41.43	14.91	38.03	25.27	53.03	31.23
CV(%)	7.85	25.75	26.95	30.71	27.22	27.21	15.48	17.83	14.38	18.54	14.49
Other entertainment supplies, equipment, and services											
Mean	389	56	82	124	224	162	259	294	670	528	1,481
Share .....	.6	.2	.3	.3	.5	.3	.5	.4	.9	.5	1.0
SE	34.23	11.04	27.40	48.47	74.36	30.49	50.18	44.61	227.51	85.12	283.32
CV(%)	8.80	19.84	33.56	39.02	33.17	18.85	19.37	15.16	33.94	16.12	19.13
Personal care products and services											
Mean	786	333	393	517	587	653	761	891	903	1,189	1,630
Share	1.2	1.3	1.2	1.4	1.3	1.3	1.3	1.3	1.2	1.2	1.1
SE	13.84	24.27	28.13	34.76	35.16	36.85	44.26	41.23	34.95	43.37	86.04
CV(%)	1.76	7.29	7.15	6.73	5.99	5.64	5.82	4.63	3.87	3.65	5.28
Reading											
Mean	92	54	67	75	49	91	90	106	81	142	165
Share .....	.1	.2	.2	.2	.1	.2	.2	.2	.1	.1	.1
SE	6.47	17.94	14.58	17.84	6.30	29.21	16.89	12.95	12.52	21.45	16.42
CV(%)	7.03	32.93	21.70	23.75	12.90	32.09	18.85	12.22	15.42	15.12	9.97
Education											
Mean	1,443	825	709	575	407	625	749	1,022	1,357	2,583	5,543
Share	2.3	3.2	2.3	1.5	.9	1.3	1.3	1.5	1.8	2.7	3.8
SE	85.62	266.50	174.83	149.87	50.22	100.47	123.52	172.73	220.53	319.24	516.33
CV(%)	5.93	32.30	24.64	26.07	12.34	16.06	16.49	16.89	16.25	12.36	9.32
Tobacco products and smoking supplies											
Mean	320	290	308	313	342	346	390	394	400	267	152
Share .....	.5	1.1	1.0	.8	.8	.7	.7	.6	.5	.3	.1
SE	11.43	25.34	31.03	19.59	19.96	30.30	28.96	30.59	37.72	26.14	20.57
CV(%)	3.57	8.73	10.07	6.25	5.84	8.77	7.43	7.76	9.44	9.79	13.50
Miscellaneous											
Mean	899	341	482	624	740	703	1,035	848	843	1,359	2,003
Share	1.4	1.3	1.5	1.7	1.7	1.4	1.8	1.3	1.1	1.4	1.4
SE	42.52	30.98	64.88	125.66	104.49	105.56	184.17	75.34	82.53	166.11	227.74
CV(%)	4.73	9.07	13.47	20.15	14.13	15.02	17.79	8.88	9.79	12.22	11.37
Cash contributions											
Mean	1,995	542	756	1,086	1,228	1,157	1,499	1,982	2,370	3,000	6,294
Share	3.2	2.1	2.4	2.9	2.8	2.3	2.6	3.0	3.1	3.1	4.3
SE	109.43	85.00	67.66	110.13	169.77	83.90	141.10	170.26	229.85	276.32	743.61
CV(%)	5.48	15.69	8.95	10.14	13.83	7.25	9.42	8.59	9.70	9.21	11.81
Personal insurance and pensions											
Mean	7,165	507	731	1,564	2,448	3,910	5,356	7,453	9,851	14,264	25,394
Share	11.4	2.0	2.3	4.2	5.6	7.9	9.4	11.2	13.0	14.7	17.4
SE	131.08	109.18	38.79	71.31	67.12	111.60	114.08	138.42	145.73	267.96	591.41
CV(%)	1.83	21.55	5.31	4.56	2.74	2.85	2.13	1.86	1.48	1.88	2.33
Life and other personal insurance											
Mean	520	108	187	267	291	342	388	555	538	880	1,629
Share .....	.8	.4	.6	.7	.7	.7	.7	.8	.7	.9	1.1
SE	21.59	10.80	20.92	41.94	19.23	26.82	33.74	44.01	40.71	56.75	128.24
CV(%)	4.16	10.03	11.18	15.69	6.61	7.85	8.69	7.93	7.57	6.45	7.87

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, 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	6,645	399	544	1,297	2,157	3,569	4,968	6,898	9,313	13,384	23,765
Share	10.5	1.5	1.7	3.5	4.9	7.2	8.8	10.4	12.3	13.8	16.3
SE	124.80	109.48	37.93	56.66	61.37	106.95	106.50	128.77	140.45	238.13	575.92
CV(%)	1.88	27.43	6.97	4.37	2.84	3.00	2.14	1.87	1.51	1.78	2.42
Sources of income and personal taxes:											
Money income before taxes											
Mean	\$82,852	\$6,268	\$17,823	\$27,642	\$37,910	\$49,578	\$63,972	\$81,821	\$105,052	\$141,980	\$294,483
SE	1,973.48	188.18	186.83	259.81	269.95	345.37	526.92	469.36	520.66	904.74	13,571.53
CV(%)	2.38	3.00	1.05	.94	.71	.70	.82	.57	.50	.64	4.61
Wages and salaries											
Mean	64,708	1,777	5,078	12,890	23,111	34,239	50,447	67,453	89,337	122,319	238,804
Share	78.1	28.4	28.5	46.6	61.0	69.1	78.9	82.4	85.0	86.2	81.1
SE	1,803.94	138.28	246.18	386.96	518.33	637.89	712.42	816.68	866.36	1,387.27	11,768.28
CV(%)	2.79	7.78	4.85	3.00	2.24	1.86	1.41	1.21	.97	1.13	4.93
Self-employment income											
Mean	5,947	17	453	768	1,042	2,077	2,045	3,810	5,270	7,925	35,773
Share	7.2	.3	2.5	2.8	2.7	4.2	3.2	4.7	5.0	5.6	12.1
SE	640.92	63.08	136.02	126.50	171.39	249.02	306.92	441.73	552.57	735.21	6,312.73
CV(%)	10.78	374.08	29.99	16.46	16.44	11.99	15.01	11.59	10.49	9.28	17.65
Social Security, private and government retirement											
Mean	8,902	2,555	10,600	12,306	11,871	11,145	9,390	8,406	7,777	7,304	7,674
Share	10.7	40.8	59.5	44.5	31.3	22.5	14.7	10.3	7.4	5.1	2.6
SE	208.14	137.97	248.63	367.62	443.36	536.36	522.41	572.49	566.65	723.23	978.26
CV(%)	2.34	5.40	2.35	2.99	3.73	4.81	5.56	6.81	7.29	9.90	12.75
Interest, dividends, rental income, other property income											
Mean	1,962	87	217	477	754	1,023	943	1,182	1,811	2,978	10,067
Share	2.4	1.4	1.2	1.7	2.0	2.1	1.5	1.4	1.7	2.1	3.4
SE	199.07	45.28	60.46	80.39	117.39	136.56	140.45	156.10	293.37	474.54	1,677.73
CV(%)	10.15	52.01	27.85	16.86	15.56	13.35	14.90	13.20	16.20	15.93	16.67
Public assistance, Supplemental Security Income, Supplementary Nutrition Assistance Program (SNAP)											
Mean	426	1,213	850	645	476	325	309	172	100	125	53
Share .....	.5	19.4	4.8	2.3	1.3	.7	.5	.2	.1	.1	(¹)
SE	25.76	86.97	92.91	68.61	55.62	47.92	86.94	37.82	22.66	39.13	23.21
CV(%)	6.04	7.17	10.93	10.64	11.69	14.75	28.11	21.95	22.55	31.26	43.86
Unemployment and workers' compensation, veterans' benefits, and regular contributions for support											
Mean	562	112	198	245	461	445	641	603	516	860	1,527
Share .....	.7	1.8	1.1	.9	1.2	.9	1.0	.7	.5	.6	.5
SE	77.21	35.74	39.97	48.49	74.20	55.98	114.34	117.80	114.35	248.67	672.87
CV(%)	13.74	31.83	20.14	19.82	16.08	12.57	17.85	19.54	22.18	28.90	44.07
Other income											
Mean	345	506	425	311	194	324	198	194	241	467	585
Share .....	.4	8.1	2.4	1.1	.5	.7	.3	.2	.2	.3	.2
SE	35.68	81.15	128.15	85.22	47.29	103.57	37.51	40.72	74.67	98.63	163.73
CV(%)	10.35	16.04	30.17	27.37	24.38	31.99	18.98	20.98	31.04	21.10	28.00
Personal taxes (contains some imputed values)											
Mean	11,364	-118	-297	-588	235	2,749	4,551	7,587	11,480	19,627	67,881
Share	13.7	-1.9	-1.7	-2.1	.6	5.5	7.1	9.3	10.9	13.8	23.1
SE	730.24	65.68	185.64	95.54	191.00	430.49	173.12	204.68	220.67	246.23	5,606.71
CV(%)	6.43	-55.68	-62.48	-16.25	81.19	15.66	3.80	2.70	1.92	1.25	8.26
Federal income taxes											
Mean	8,831	-80	-274	-709	-162	1,853	3,185	5,505	8,481	14,891	55,181
Share	10.7	-1.3	-1.5	-2.6	-.4	3.7	5.0	6.7	8.1	10.5	18.7
SE	627.45	52.99	182.94	84.61	163.21	354.68	115.43	173.74	150.12	185.52	5,052.26
CV(%)	7.10	-66.27	-66.84	-11.94	-100.65	19.14	3.62	3.16	1.77	1.25	9.16
State and local income taxes											
Mean	2,470	-58	-62	94	373	855	1,331	2,031	2,935	4,582	12,523
Share	3.0	-.9	-.3	.3	1.0	1.7	2.1	2.5	2.8	3.2	4.3
SE	132.55	21.57	19.42	25.96	40.72	88.94	86.66	102.15	159.31	167.06	740.07
CV(%)	5.37	-37.36	-31.29	27.65	10.92	10.41	6.51	5.03	5.43	3.65	5.91
Other taxes											
Mean	63	20	39	27	24	41	36	51	65	153	176
Share .....	.1	.3	.2	.1	.1	.1	.1	.1	.1	.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, 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	14.43	10.50	13.51	8.67	8.44	10.39	9.32	12.32	17.57	70.49	76.77
CV(%)	22.80	53.21	34.91	32.23	34.46	25.28	26.18	24.14	27.05	45.96	43.54
Income after taxes											
Mean	71,487	6,386	18,120	28,230	37,675	46,829	59,421	74,234	93,571	122,353	226,602
Share	86.3	101.9	101.7	102.1	99.4	94.5	92.9	90.7	89.1	86.2	76.9
SE	1,312.27	204.45	261.73	264.91	334.79	530.17	545.93	511.12	545.46	875.30	8,373.87
CV(%)	1.84	3.20	1.44	.94	.89	1.13	.92	.69	.58	.72	3.70
Addenda:											
Net change in total assets and liabilities											
Mean	\$10,971	\$4,786	\$3,494	\$1,810	\$4,682	\$6,577	\$5,666	\$4,891	\$10,910	\$8,585	\$57,853
SE	2,278.11	2,940.15	2,971.94	1,766.28	3,609.93	4,338.08	4,685.64	4,031.55	4,486.58	7,658.56	17,495.48
CV(%)	20.77	61.43	85.06	97.61	77.11	65.96	82.70	82.43	41.12	89.21	30.24
Net change in total assets											
Mean	23,320	5,836	5,260	3,629	8,238	17,774	19,016	25,256	27,217	25,576	94,648
SE	2,064.38	2,764.41	3,152.06	1,693.11	3,520.72	4,541.91	4,719.36	4,720.55	4,060.83	7,666.06	15,360.27
CV(%)	8.85	47.37	59.93	46.66	42.74	25.55	24.82	18.69	14.92	29.97	16.23
Net change in total liabilities											
Mean	12,350	1,050	1,766	1,819	3,556	11,197	13,350	20,365	16,307	16,992	36,795
SE	1,381.57	746.21	888.85	586.50	1,505.19	2,281.66	3,126.57	4,102.41	3,094.43	4,365.85	8,978.82
CV(%)	11.19	71.08	50.33	32.24	42.33	20.38	23.42	20.14	18.98	25.69	24.40
Other financial information:											
Other money receipts											
Mean	1,201	662	990	559	591	2,156	703	1,132	674	1,124	3,392
SE	391.13	208.06	526.67	162.60	386.14	1,048.81	260.89	433.11	247.58	359.99	2,467.04
CV(%)	32.56	31.41	53.18	29.11	65.39	48.64	37.13	38.27	36.72	32.04	72.74
Mortgage principal paid on owned property											
Mean	-2,288	-583	-547	-952	-840	-1,386	-1,508	-2,594	-2,827	-4,414	-7,182
SE	54.74	77.51	52.50	172.71	63.36	142.79	86.23	327.22	139.05	167.04	320.09
CV(%)	-2.39	-13.30	-9.61	-18.15	-7.54	-10.30	-5.72	-12.61	-4.92	-3.78	-4.46
Estimated market value of owned home											
Mean	204,174	81,451	98,009	129,970	122,528	153,031	161,125	194,663	232,643	309,431	555,581
SE	4,271.93	8,763.68	6,025.28	8,674.64	6,568.05	10,054.93	5,969.88	5,955.78	11,366.29	11,933.04	23,634.33
CV(%)	2.09	10.76	6.15	6.67	5.36	6.57	3.71	3.06	4.89	3.86	4.25
Estimated monthly rental value of owned home											
Mean	1,097	465	625	743	731	861	933	1,139	1,272	1,652	2,532
SE	11.77	31.79	31.18	26.41	27.74	29.49	25.86	28.02	27.15	45.20	60.86
CV(%)	1.07	6.84	4.99	3.55	3.79	3.43	2.77	2.46	2.14	2.74	2.40
Gifts of goods and services, total											
Mean	1,310	408	589	567	677	919	988	1,214	1,738	1,991	3,984
SE	61.97	69.27	103.59	76.54	110.58	123.83	99.43	138.73	305.65	191.43	371.17
CV(%)	4.73	16.96	17.60	13.49	16.32	13.48	10.07	11.43	17.58	9.61	9.32
Food											
Mean	98	23	59	34	46	62	84	62	107	184	322
SE	10.44	5.98	17.49	7.33	8.73	12.57	22.53	16.63	21.64	39.29	77.86
CV(%)	10.62	25.96	29.86	21.44	19.01	20.37	26.98	26.87	20.20	21.38	24.21
Alcoholic beverages											
Mean	13	1	7	6	4	5	4	13	22	26	44
SE	2.05	.34	5.38	3.50	2.36	2.40	1.68	4.75	10.71	9.98	11.07
CV(%)	15.50	59.35	73.82	58.51	61.80	43.76	47.41	36.60	47.93	38.06	25.06
Housing											
Mean	248	113	87	136	131	179	189	284	230	398	730
SE	14.84	28.27	14.98	28.66	34.35	38.15	36.69	47.54	32.79	52.92	104.39
CV(%)	5.98	24.99	17.23	21.08	26.26	21.32	19.46	16.74	14.27	13.29	14.29
Housekeeping supplies											
Mean	28	11	11	18	24	28	25	35	31	43	51
SE	3.16	5.16	3.21	6.85	9.87	8.18	5.88	8.76	6.06	12.10	14.66
CV(%)	11.31	46.26	28.02	37.38	40.43	28.81	23.22	24.71	19.82	28.03	28.82
Household textiles											
Mean	15	1	8	4	3	9	46	31	19	17	17
SE	3.21	.80	5.93	2.78	2.08	4.20	22.33	16.42	7.28	6.19	14.56
CV(%)	20.91	85.30	75.18	74.33	81.02	48.57	48.73	52.57	38.48	37.36	85.63
Appliances and miscellaneous housewares											
Mean	23	11	6	14	11	13	17	30	28	39	61
SE	2.00	6.70	3.32	5.04	5.65	4.64	5.28	7.29	10.58	11.05	17.49
CV(%)	8.68	63.33	51.83	36.16	51.77	36.38	30.73	24.11	37.35	28.42	28.88

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, 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	9	2	3	11	3	4	3	18	7	11	27
SE	1.63	.98	2.69	4.92	2.07	2.25	1.27	6.04	4.56	4.96	14.40
CV(%)	18.64	60.33	78.56	46.42	59.03	64.00	48.16	34.29	67.16	45.79	53.65
Small appliances and miscellaneous housewares											
Mean	14	9	3	3	7	9	15	13	22	28	34
SE	1.87	6.67	1.81	1.38	5.34	4.07	5.17	3.76	9.66	10.72	9.70
CV(%)	13.10	74.40	60.63	41.26	72.03	44.03	35.54	29.84	44.84	38.18	28.79
Miscellaneous household equipment											
Mean	47	12	14	22	23	60	46	52	72	89	80
SE	5.07	5.47	4.17	9.46	7.84	32.28	9.86	12.38	17.61	14.97	13.54
CV(%)	10.77	46.33	30.18	42.17	33.53	54.16	21.35	23.83	24.29	16.83	16.97
Other housing											
Mean	135	79	47	77	70	70	54	135	79	211	522
SE	12.44	24.59	12.39	28.26	21.60	16.24	12.17	38.87	23.85	46.23	101.99
CV(%)	9.23	31.28	26.14	36.48	31.06	23.36	22.50	28.76	30.02	21.96	19.53
Apparel and services											
Mean	247	101	146	149	125	267	275	249	468	299	387
SE	23.40	27.77	35.74	38.17	22.00	96.47	48.16	44.28	183.78	52.61	67.81
CV(%)	9.49	27.39	24.52	25.59	17.67	36.12	17.53	17.79	39.29	17.60	17.53
Males, 2 and over											
Mean	57	39	43	44	21	32	97	39	77	92	90
SE	4.86	13.55	18.56	14.21	7.01	9.24	22.08	8.46	28.01	23.71	28.96
CV(%)	8.47	34.80	42.68	32.54	34.15	28.92	22.81	21.64	36.25	25.82	32.29
Females, 2 and over											
Mean	88	17	42	34	58	152	66	72	221	106	114
SE	17.32	4.75	14.10	12.61	17.38	89.64	18.65	22.00	152.96	25.15	29.05
CV(%)	19.63	28.64	33.72	36.99	29.90	59.12	28.28	30.41	69.22	23.64	25.45
Children under 2											
Mean	37	15	28	12	17	31	26	53	67	55	63
SE	4.42	4.39	14.04	3.99	6.18	8.45	6.83	15.94	17.99	13.48	15.71
CV(%)	12.02	29.37	50.77	33.73	36.81	27.35	26.28	29.87	26.67	24.35	24.78
Other apparel products and services											
Mean	64	31	33	60	29	53	86	84	102	45	120
SE	8.43	19.81	9.04	25.01	7.23	24.05	30.49	30.00	35.90	11.55	24.52
CV(%)	13.12	64.09	27.56	42.00	24.83	45.76	35.46	35.66	35.18	25.43	20.50
Jewelry and watches											
Mean	8	1	6	1	7	23	3	3	7	9	16
SE	2.40	.47	2.67	.64	2.77	21.31	.85	1.17	2.72	3.26	5.76
CV(%)	31.43	62.39	43.73	49.00	42.02	93.31	32.40	35.50	38.58	34.82	35.17
All other apparel products and services											
Mean	57	30	27	58	23	30	83	81	95	36	103
SE	7.59	19.79	8.79	24.86	7.14	11.63	30.54	30.07	35.62	11.14	24.29
CV(%)	13.41	65.65	32.90	42.68	31.70	39.15	36.64	37.20	37.49	30.89	23.53
Transportation											
Mean	133	54	87	37	97	107	132	83	186	258	285
SE	16.24	35.50	69.76	10.37	47.92	54.26	67.33	18.84	72.84	90.21	60.98
CV(%)	12.25	65.44	80.20	28.33	49.34	50.54	51.13	22.80	39.16	35.01	21.43
Healthcare											
Mean	38	3	26	9	70	6	14	20	50	94	91
SE	10.56	1.42	22.56	5.94	57.67	2.25	6.02	9.07	29.37	67.18	38.14
CV(%)	27.65	49.08	86.53	67.88	81.86	38.22	43.88	45.11	59.19	71.67	42.09
Entertainment											
Mean	100	21	21	69	41	86	64	114	172	162	249
SE	7.78	6.79	8.68	27.22	10.52	19.23	16.85	20.32	38.57	30.64	50.10
CV(%)	7.78	31.89	41.50	39.36	25.82	22.30	26.47	17.82	22.47	18.89	20.13
Toys, games, arts and crafts, and tricycles											
Mean	30	6	13	15	7	45	24	48	55	57	34
SE	2.93	3.09	8.56	7.28	2.08	14.65	10.72	12.11	12.14	15.65	9.68
CV(%)	9.63	51.36	66.23	49.89	29.95	32.53	44.65	25.07	22.14	27.35	28.44
Other entertainment											
Mean	70	15	8	55	34	41	40	66	117	105	215
SE	7.32	6.03	1.99	24.29	9.54	11.12	9.36	16.64	39.62	24.92	48.05
CV(%)	10.51	39.44	24.94	44.51	28.20	26.96	23.61	25.33	33.92	23.74	22.37
Personal care products and services											
Mean	21	6	17	27	14	23	28	17	25	12	39
SE	5.31	2.72	12.08	18.22	5.10	11.82	18.56	7.86	8.18	5.02	31.29
CV(%)	25.47	43.91	71.01	67.32	36.89	51.85	66.14	47.09	32.08	42.43	79.30
Reading											
Mean	3	4	1	(¹)	2	4	3	2	1	13	3
SE .....	.75	2.53	.30	.20	.86	1.74	1.80	.92	.67	5.08	1.03
CV(%)	23.69	66.99	48.78	46.60	45.23	47.35	62.47	47.61	72.64	40.45	35.46

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, 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	296	37	84	44	69	125	117	277	385	420	1,392
SE	36.64	28.13	56.32	22.50	26.66	38.44	39.31	123.67	173.89	82.09	246.62
CV(%)	12.38	75.28	66.95	51.06	38.67	30.82	33.52	44.72	45.15	19.54	17.71
All other gifts											
Mean	113	45	54	56	79	55	80	94	93	126	443
SE	16.25	18.09	18.84	17.81	22.62	13.58	23.04	18.42	18.38	31.43	150.64
CV(%)	14.40	40.63	34.75	31.81	28.53	24.68	28.80	19.49	19.84	24.89	34.02

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

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