

Table 1110. Deciles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Consumer Expenditure Survey, 3rd quarter 2015 through 2nd quarter 2016

Item	All consumer units	Lowest 10 percent	Second 10 percent	Third 10 percent	Fourth 10 percent	Fifth 10 percent	Sixth 10 percent	Seventh 10 percent	Eighth 10 percent	Ninth 10 percent	Highest 10 percent
Number of consumer units (in thousands)	129,074	12,924	12,863	12,813	12,905	12,961	12,891	12,877	12,960	12,881	13,000
Lower limit	n.a.	n.a.	\$12,010	\$19,691	\$28,253	\$37,956	\$49,677	\$63,764	\$81,362	\$105,574	\$149,397
Consumer unit characteristics:											
Income before taxes											
Mean	\$72,990	\$6,203	\$15,931	\$24,155	\$33,133	\$43,546	\$56,699	\$72,314	\$92,742	\$124,581	\$258,901
SE	1,115.81	192.39	113.61	244.82	195.07	286.36	586.98	445.32	428.18	694.37	7,339.57
CV(%)	1.53	3.10	.71	1.01	.59	.66	1.04	.62	.46	.56	2.83
Income after taxes											
Mean	62,896	6,490	16,535	24,809	33,141	41,955	52,538	65,582	82,020	106,542	198,095
SE	799.80	207.36	172.14	345.70	242.60	318.99	598.71	463.52	464.37	693.73	4,768.96
CV(%)	1.27	3.20	1.04	1.39	.73	.76	1.14	.71	.57	.65	2.41
Age of reference person	50.8	48.7	59.1	55.3	52.8	50.6	48.7	48.2	47.4	47.9	49.1
Average number in consumer unit:											
People	2.5	1.6	1.7	2.0	2.3	2.5	2.5	2.8	2.9	3.1	3.1
Children under 18 .....	.6	.3	.3	.5	.5	.6	.6	.7	.7	.8	.8
Adults 65 and older .....	.4	.3	.5	.5	.6	.4	.3	.3	.2	.2	.2
Earners	1.3	.5	.5	.7	1.0	1.3	1.5	1.7	1.9	2.0	2.1
Vehicles	1.9	.8	1.0	1.3	1.6	1.8	2.0	2.3	2.5	2.7	2.7
Percent distribution:											
Reference person:											
Men	47	39	36	41	44	47	48	50	52	56	56
Women	53	61	64	59	56	53	52	50	48	44	44
Housing tenure:											
Homeowner	62	32	46	52	56	57	63	70	76	84	88
With mortgage	36	9	12	15	22	28	37	47	55	64	67
Without mortgage	27	22	33	37	34	29	26	23	21	20	21
Renter	38	68	54	48	44	43	37	30	24	16	12
Race of reference person:											
Black or African-American	13	20	19	15	15	14	12	11	10	9	5
White, Asian, and all other races	87	80	81	85	85	86	88	89	90	91	95
Hispanic or Latino origin of reference person:											
Hispanic or Latino	13	15	12	14	16	17	15	13	11	9	6
Not Hispanic or Latino	87	85	88	86	84	83	85	87	89	91	94
Education of reference person:											
Elementary (1-8)	3	6	6	5	4	4	2	2	1	1	(1)
High school (9-12)	32	43	47	43	43	37	32	27	25	15	8
College	65	51	46	51	53	58	65	71	74	84	92
Never attended and other	(1)	(1)	(1)	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)
At least one vehicle owned or leased	87	57	68	82	89	92	94	96	97	98	97
Average annual expenditures											
Mean	\$56,258	\$22,260	\$25,787	\$33,010	\$37,458	\$42,854	\$50,892	\$58,364	\$68,460	\$88,148	\$134,708
SE	636.18	577.55	610.90	675.50	452.61	741.38	999.83	843.60	1,009.89	1,171.42	2,206.04
CV(%)	1.13	2.59	2.37	2.05	1.21	1.73	1.96	1.45	1.48	1.33	1.64
Food											
Mean	7,196	3,506	3,796	4,680	5,461	5,685	6,489	7,776	9,259	10,599	14,684
Share	12.8	15.8	14.7	14.2	14.6	13.3	12.7	13.3	13.5	12.0	10.9
SE	89.36	173.29	166.17	183.00	208.15	170.00	207.48	193.53	287.26	220.75	416.84
CV(%)	1.24	4.94	4.38	3.91	3.81	2.99	3.20	2.49	3.10	2.08	2.84
Food at home											
Mean	4,101	2,327	2,505	3,059	3,449	3,510	3,681	4,288	5,127	5,802	7,253
Share	7.3	10.5	9.7	9.3	9.2	8.2	7.2	7.3	7.5	6.6	5.4
SE	56.78	130.72	98.20	151.97	166.82	129.96	124.22	129.12	183.04	157.31	257.73
CV(%)	1.38	5.62	3.92	4.97	4.84	3.70	3.37	3.01	3.57	2.71	3.55
Cereals and bakery products											
Mean	529	308	316	407	458	467	494	539	676	734	889
Share .....	.9	1.4	1.2	1.2	1.2	1.1	1.0	.9	1.0	.8	.7
SE	8.95	19.78	14.72	22.03	23.50	21.17	21.33	21.31	30.74	29.84	32.17
CV(%)	1.69	6.42	4.66	5.41	5.13	4.53	4.32	3.95	4.55	4.06	3.62
Cereals and cereal products											
Mean	175	114	108	135	144	153	159	180	221	243	293
Share .....	.3	.5	.4	.4	.4	.4	.3	.3	.3	.3	.2
SE	3.56	9.87	6.97	9.73	10.47	8.71	9.07	11.76	12.73	12.60	13.60
CV(%)	2.03	8.68	6.47	7.21	7.27	5.70	5.72	6.52	5.75	5.19	4.65

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 2015 through 2nd quarter 2016 — Continued

Item	All consumer units	Lowest 10 percent	Second 10 percent	Third 10 percent	Fourth 10 percent	Fifth 10 percent	Sixth 10 percent	Seventh 10 percent	Eighth 10 percent	Ninth 10 percent	Highest 10 percent
Bakery products											
Mean	354	194	208	272	314	315	335	359	455	492	597
Share .....	.6	.9	.8	.8	.8	.7	.7	.6	.7	.6	.4
SE	7.20	13.56	10.13	15.18	17.16	16.68	16.74	14.84	22.81	26.28	24.92
CV(%)	2.03	6.98	4.87	5.57	5.47	5.30	5.00	4.14	5.02	5.35	4.18
Meats, poultry, fish, and eggs											
Mean	899	580	576	692	802	756	763	965	1,101	1,294	1,462
Share	1.6	2.6	2.2	2.1	2.1	1.8	1.5	1.7	1.6	1.5	1.1
SE	17.98	41.74	37.16	55.18	56.07	44.41	34.40	39.93	43.45	50.93	70.85
CV(%)	2.00	7.19	6.45	7.97	6.99	5.87	4.51	4.14	3.95	3.94	4.84
Beef											
Mean	243	138	159	217	227	200	196	270	294	320	410
Share .....	.4	.6	.6	.7	.6	.5	.4	.5	.4	.4	.3
SE	7.28	11.68	15.56	39.29	21.65	17.40	15.19	21.92	22.19	21.13	36.91
CV(%)	2.99	8.48	9.79	18.10	9.52	8.68	7.76	8.13	7.54	6.60	9.01
Pork											
Mean	167	116	117	133	160	151	137	200	195	232	229
Share .....	.3	.5	.5	.4	.4	.4	.3	.3	.3	.3	.2
SE	5.19	11.48	13.75	11.25	10.83	12.09	11.66	15.05	13.26	18.82	16.73
CV(%)	3.11	9.93	11.72	8.48	6.79	8.00	8.54	7.54	6.80	8.13	7.30
Other meats											
Mean	124	69	70	89	108	107	118	119	162	187	206
Share .....	.2	.3	.3	.3	.3	.2	.2	.2	.2	.2	.2
SE	3.87	7.80	6.30	13.07	15.97	11.21	9.68	6.57	20.21	17.06	11.32
CV(%)	3.13	11.26	8.99	14.74	14.81	10.50	8.20	5.50	12.44	9.14	5.49
Poultry											
Mean	176	134	109	128	147	146	146	175	228	258	290
Share .....	.3	.6	.4	.4	.4	.3	.3	.3	.3	.3	.2
SE	4.68	11.93	8.70	10.91	12.70	12.68	10.21	13.10	13.61	19.68	19.66
CV(%)	2.65	8.90	8.01	8.53	8.62	8.69	6.99	7.47	5.98	7.63	6.78
Fish and seafood											
Mean	126	78	74	70	105	95	113	130	149	207	241
Share .....	.2	.4	.3	.2	.3	.2	.2	.2	.2	.2	.2
SE	5.28	11.86	9.61	7.71	15.60	10.24	12.02	11.07	11.60	22.54	15.63
CV(%)	4.18	15.12	13.06	10.95	14.91	10.76	10.63	8.49	7.79	10.88	6.49
Eggs											
Mean	63	45	47	56	55	57	54	70	73	90	86
Share .....	.1	.2	.2	.2	.1	.1	.1	.1	.1	.1	.1
SE	1.30	3.51	3.60	4.80	3.40	3.78	3.18	4.59	4.57	4.81	5.17
CV(%)	2.06	7.75	7.61	8.63	6.20	6.68	5.94	6.52	6.26	5.32	5.98
Dairy products											
Mean	418	220	247	319	335	370	397	436	504	603	742
Share .....	.7	1.0	1.0	1.0	.9	.9	.8	.7	.7	.7	.6
SE	6.59	13.32	12.81	17.09	15.05	18.69	15.38	17.61	25.80	27.69	31.35
CV(%)	1.58	6.04	5.18	5.35	4.50	5.06	3.87	4.04	5.12	4.59	4.23
Fresh milk and cream											
Mean	140	82	98	118	118	129	133	150	162	190	223
Share .....	.2	.4	.4	.4	.3	.3	.3	.3	.2	.2	.2
SE	2.51	6.04	5.74	7.31	6.98	6.53	6.22	7.21	8.47	9.58	10.51
CV(%)	1.79	7.34	5.83	6.21	5.90	5.08	4.67	4.81	5.22	5.04	4.70
Other dairy products											
Mean	277	138	149	202	217	241	264	286	342	413	518
Share .....	.5	.6	.6	.6	.6	.6	.5	.5	.5	.5	.4
SE	4.97	9.13	9.34	13.29	10.35	15.63	12.48	14.26	20.22	20.37	23.06
CV(%)	1.80	6.61	6.28	6.59	4.78	6.49	4.72	4.98	5.91	4.93	4.45
Fruits and vegetables											
Mean	802	429	466	577	665	692	697	851	979	1,149	1,511
Share	1.4	1.9	1.8	1.7	1.8	1.6	1.4	1.5	1.4	1.3	1.1
SE	14.33	27.81	28.08	35.99	34.83	37.04	35.44	43.14	39.33	41.06	53.35
CV(%)	1.79	6.49	6.03	6.24	5.24	5.35	5.08	5.07	4.02	3.57	3.53
Fresh fruits											
Mean	297	150	174	210	231	268	256	313	356	429	575
Share .....	.5	.7	.7	.6	.6	.6	.5	.5	.5	.5	.4
SE	5.39	10.67	12.70	13.87	13.72	19.74	16.03	17.88	14.56	16.90	20.94
CV(%)	1.82	7.09	7.30	6.60	5.93	7.36	6.27	5.70	4.09	3.94	3.64
Fresh vegetables											
Mean	258	136	143	184	216	213	222	270	304	374	521
Share .....	.5	.6	.6	.6	.6	.5	.4	.5	.4	.4	.4
SE	5.39	11.33	10.15	14.06	13.67	12.77	14.07	19.83	13.91	17.12	22.16
CV(%)	2.09	8.34	7.10	7.65	6.33	5.98	6.35	7.35	4.57	4.58	4.26
Processed fruits											
Mean	111	54	69	81	93	98	104	113	140	164	197
Share .....	.2	.2	.3	.2	.2	.2	.2	.2	.2	.2	.1
SE	2.82	5.24	5.30	7.71	7.11	6.35	6.29	6.81	10.58	10.29	10.71
CV(%)	2.54	9.64	7.68	9.54	7.68	6.50	6.07	6.05	7.54	6.28	5.43
Processed vegetables											
Mean	136	88	80	102	125	113	116	155	178	182	218
Share .....	.2	.4	.3	.3	.3	.3	.2	.3	.3	.2	.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, 3rd quarter 2015 through 2nd quarter 2016 — Continued

Item	All consumer units	Lowest 10 percent	Second 10 percent	Third 10 percent	Fourth 10 percent	Fifth 10 percent	Sixth 10 percent	Seventh 10 percent	Eighth 10 percent	Ninth 10 percent	Highest 10 percent
Processed vegetables											
SE	3.75	7.78	5.95	7.79	9.75	7.34	9.32	11.52	12.50	11.47	16.27
CV(%)	2.76	8.84	7.44	7.62	7.82	6.51	8.03	7.44	7.01	6.31	7.48
Other food at home											
Mean	1,454	790	900	1,063	1,190	1,225	1,330	1,497	1,866	2,021	2,648
Share	2.6	3.5	3.5	3.2	3.2	2.9	2.6	2.6	2.7	2.3	2.0
SE	23.63	50.33	41.92	54.99	59.90	48.46	51.88	53.44	74.09	64.56	126.93
CV(%)	1.63	6.37	4.66	5.17	5.03	3.96	3.90	3.57	3.97	3.19	4.79
Sugar and other sweets											
Mean	155	79	80	112	118	128	123	146	192	199	375
Share .....	.3	.4	.3	.3	.3	.3	.2	.2	.3	.2	.3
SE	10.28	5.63	6.03	8.38	9.32	9.06	8.47	11.60	10.97	9.01	97.39
CV(%)	6.62	7.13	7.58	7.48	7.90	7.08	6.89	7.96	5.70	4.53	25.96
Fats and oils											
Mean	114	71	70	87	103	100	108	119	134	165	184
Share .....	.2	.3	.3	.3	.3	.2	.2	.2	.2	.2	.1
SE	2.46	5.74	6.17	6.16	8.29	7.05	7.53	7.94	10.43	9.27	11.41
CV(%)	2.16	8.12	8.84	7.07	8.03	7.05	6.97	6.68	7.76	5.63	6.21
Miscellaneous foods											
Mean	739	388	440	546	583	636	689	775	966	1,052	1,311
Share	1.3	1.7	1.7	1.7	1.6	1.5	1.4	1.3	1.4	1.2	1.0
SE	12.55	26.99	19.18	31.12	32.08	34.12	32.67	30.48	42.17	43.91	46.07
CV(%)	1.70	6.97	4.36	5.70	5.50	5.37	4.74	3.93	4.36	4.17	3.52
Nonalcoholic beverages											
Mean	393	244	296	292	353	332	366	399	502	518	625
Share .....	.7	1.1	1.1	.9	.9	.8	.7	.7	.7	.6	.5
SE	9.04	19.03	31.29	21.12	22.33	18.80	17.06	21.52	25.04	26.70	32.71
CV(%)	2.30	7.80	10.56	7.22	6.33	5.65	4.67	5.40	4.98	5.16	5.23
Food prepared by consumer unit on out-of-town trips											
Mean	53	9	15	25	33	29	45	59	71	88	154
Share .....	.1	(¹)	.1	.1	.1	.1	.1	.1	.1	.1	.1
SE	2.43	1.41	2.38	4.63	4.22	3.68	5.04	5.65	7.76	6.95	11.34
CV(%)	4.60	16.11	16.17	18.35	12.73	12.84	11.29	9.64	10.96	7.89	7.38
Food away from home											
Mean	3,095	1,179	1,291	1,620	2,011	2,175	2,807	3,488	4,132	4,797	7,431
Share	5.5	5.3	5.0	4.9	5.4	5.1	5.5	6.0	6.0	5.4	5.5
SE	62.25	73.33	89.77	88.53	92.53	95.62	144.80	148.21	158.38	168.26	295.09
CV(%)	2.01	6.22	6.95	5.46	4.60	4.40	5.16	4.25	3.83	3.51	3.97
Alcoholic beverages											
Mean	513	184	171	264	353	317	460	523	634	851	1,369
Share .....	.9	.8	.7	.8	.9	.7	.9	.9	.9	1.0	1.0
SE	22.19	26.86	20.75	33.60	44.48	33.20	39.74	48.32	49.80	82.82	97.28
CV(%)	4.33	14.59	12.15	12.73	12.61	10.48	8.64	9.24	7.86	9.74	7.11
Housing											
Mean	18,495	8,978	10,595	12,729	13,589	15,138	16,924	19,048	21,756	25,979	40,031
Share	32.9	40.3	41.1	38.6	36.3	35.3	33.3	32.6	31.8	29.5	29.7
SE	182.13	259.41	252.88	235.00	211.23	229.27	252.88	294.92	306.87	338.48	856.68
CV(%) .....	.98	2.89	2.39	1.85	1.55	1.51	1.49	1.55	1.41	1.30	2.14
Shelter											
Mean	10,847	5,470	6,568	7,515	7,702	8,703	9,580	11,143	12,670	14,944	24,056
Share	19.3	24.6	25.5	22.8	20.6	20.3	18.8	19.1	18.5	17.0	17.9
SE	133.72	191.62	227.26	196.86	163.24	180.87	171.36	215.29	247.18	254.92	599.41
CV(%)	1.23	3.50	3.46	2.62	2.12	2.08	1.79	1.93	1.95	1.71	2.49
Owned dwellings											
Mean	6,245	1,328	2,107	2,919	3,281	3,917	4,964	6,712	8,307	10,994	17,814
Share	11.1	6.0	8.2	8.8	8.8	9.1	9.8	11.5	12.1	12.5	13.2
SE	93.13	83.19	152.90	158.38	121.38	157.60	188.30	218.68	272.27	231.20	553.26
CV(%)	1.49	6.26	7.26	5.43	3.70	4.02	3.79	3.26	3.28	2.10	3.11
Mortgage interest and charges											
Mean	2,882	426	552	779	1,168	1,535	2,215	3,305	4,121	5,750	8,912
Share	5.1	1.9	2.1	2.4	3.1	3.6	4.4	5.7	6.0	6.5	6.6
SE	58.64	46.73	54.64	74.46	85.21	104.35	114.15	128.22	165.18	175.98	395.46
CV(%)	2.03	10.96	9.89	9.55	7.29	6.80	5.15	3.88	4.01	3.06	4.44
Property taxes											
Mean	1,935	570	805	1,060	1,139	1,314	1,547	1,935	2,342	3,166	5,436
Share	3.4	2.6	3.1	3.2	3.0	3.1	3.0	3.3	3.4	3.6	4.0
SE	36.97	37.85	39.80	55.80	44.75	57.64	62.68	53.00	81.81	97.25	197.51
CV(%)	1.91	6.64	4.94	5.27	3.93	4.39	4.05	2.74	3.49	3.07	3.63
Maintenance, repairs, insurance, other expenses											
Mean	1,428	331	749	1,079	973	1,068	1,202	1,472	1,844	2,077	3,466
Share	2.5	1.5	2.9	3.3	2.6	2.5	2.4	2.5	2.7	2.4	2.6
SE	44.43	42.00	102.14	98.70	74.04	88.52	85.75	120.67	147.95	127.86	214.58
CV(%)	3.11	12.67	13.63	9.15	7.61	8.29	7.14	8.20	8.02	6.16	6.19

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 2015 through 2nd quarter 2016 — Continued

Item	All consumer units	Lowest 10 percent	Second 10 percent	Third 10 percent	Fourth 10 percent	Fifth 10 percent	Sixth 10 percent	Seventh 10 percent	Eighth 10 percent	Ninth 10 percent	Highest 10 percent
Rented dwellings											
Mean	3,863	4,002	4,286	4,254	4,157	4,485	4,201	3,853	3,652	2,809	2,941
Share	6.9	18.0	16.6	12.9	11.1	10.5	8.3	6.6	5.3	3.2	2.2
SE	60.39	195.93	185.29	173.06	139.22	141.27	184.28	177.26	203.28	147.18	215.26
CV(%)	1.56	4.90	4.32	4.07	3.35	3.15	4.39	4.60	5.57	5.24	7.32
Other lodging											
Mean	739	139	175	342	264	300	415	578	712	1,142	3,300
Share	1.3	.6	.7	1.0	.7	.7	.8	1.0	1.0	1.3	2.4
SE	36.11	25.41	27.10	38.57	33.03	26.15	45.94	45.11	44.73	73.24	266.41
CV(%)	4.89	18.23	15.52	11.28	12.52	8.71	11.07	7.80	6.28	6.41	8.07
Utilities, fuels, and public services											
Mean	3,858	2,093	2,493	3,018	3,363	3,639	3,902	4,212	4,633	5,197	6,012
Share	6.9	9.4	9.7	9.1	9.0	8.5	7.7	7.2	6.8	5.9	4.5
SE	37.22	64.92	46.24	50.39	45.89	51.90	59.85	65.42	64.35	65.54	115.06
CV(%) .....	.96	3.10	1.85	1.67	1.36	1.43	1.53	1.55	1.39	1.26	1.91
Natural gas											
Mean	365	202	248	293	308	321	365	365	407	479	660
Share .....	.6	.9	1.0	.9	.8	.7	.7	.6	.6	.5	.5
SE	12.27	12.42	17.30	17.35	18.49	19.03	18.77	20.70	15.52	20.26	26.44
CV(%)	3.36	6.14	6.98	5.93	6.00	5.93	5.15	5.67	3.81	4.23	4.00
Electricity											
Mean	1,443	923	1,077	1,230	1,347	1,424	1,422	1,542	1,642	1,778	2,035
Share	2.6	4.1	4.2	3.7	3.6	3.3	2.8	2.6	2.4	2.0	1.5
SE	17.00	38.98	27.27	29.35	30.51	31.97	31.82	25.87	21.92	40.60	47.69
CV(%)	1.18	4.22	2.53	2.39	2.26	2.25	2.24	1.68	1.33	2.28	2.34
Fuel oil and other fuels											
Mean	94	39	71	83	74	85	76	83	99	152	176
Share .....	.2	.2	.3	.3	.2	.2	.1	.1	.1	.2	.1
SE	7.63	6.90	11.36	10.04	13.64	13.84	13.39	13.61	14.60	16.78	32.32
CV(%)	8.12	17.78	15.95	12.16	18.36	16.25	17.60	16.38	14.68	11.06	18.31
Telephone services											
Mean	1,398	652	753	992	1,170	1,311	1,488	1,603	1,799	2,026	2,181
Share	2.5	2.9	2.9	3.0	3.1	3.1	2.9	2.7	2.6	2.3	1.6
SE	15.23	22.67	22.33	22.86	22.84	26.39	25.00	32.56	32.73	37.59	43.46
CV(%)	1.09	3.48	2.96	2.30	1.95	2.01	1.68	2.03	1.82	1.86	1.99
Residential phone service, VOIP, and phone cards											
Mean	325	194	284	309	321	305	305	331	334	394	467
Share .....	.6	.9	1.1	.9	.9	.7	.6	.6	.5	.4	.3
SE	7.34	10.86	15.28	13.71	15.14	16.07	14.50	12.56	10.89	14.75	20.47
CV(%)	2.26	5.58	5.37	4.43	4.71	5.26	4.75	3.79	3.26	3.74	4.38
Cellular phone service											
Mean	1,074	458	469	683	849	1,005	1,183	1,272	1,465	1,631	1,714
Share	1.9	2.1	1.8	2.1	2.3	2.3	2.3	2.2	2.1	1.9	1.3
SE	12.47	21.14	19.46	22.29	24.29	25.07	23.57	29.73	29.47	34.21	39.75
CV(%)	1.16	4.62	4.15	3.26	2.86	2.49	1.99	2.34	2.01	2.10	2.32
Water and other public services											
Mean	558	277	343	421	462	498	551	619	685	762	959
Share	1.0	1.2	1.3	1.3	1.2	1.2	1.1	1.1	1.0	.9	.7
SE	14.79	17.71	15.35	19.90	16.73	21.59	17.77	22.31	19.78	19.56	54.12
CV(%)	2.65	6.39	4.47	4.73	3.62	4.33	3.23	3.61	2.89	2.57	5.64
Household operations											
Mean	1,351	464	521	797	771	882	1,113	1,259	1,503	2,262	3,913
Share	2.4	2.1	2.0	2.4	2.1	2.1	2.2	2.2	2.2	2.6	2.9
SE	42.54	53.05	36.69	77.88	49.83	57.01	75.65	66.56	97.76	137.34	248.85
CV(%)	3.15	11.43	7.05	9.77	6.46	6.46	6.80	5.29	6.50	6.07	6.36
Personal services											
Mean	444	141	45	206	162	216	338	370	498	1,006	1,445
Share .....	.8	.6	.2	.6	.4	.5	.7	.6	.7	1.1	1.1
SE	28.98	49.17	17.36	65.98	44.47	54.66	71.49	54.07	84.03	128.12	184.32
CV(%)	6.53	34.77	38.73	32.02	27.39	25.26	21.17	14.63	16.88	12.74	12.76
Other household expenses											
Mean	907	323	476	591	609	666	775	889	1,005	1,256	2,468
Share	1.6	1.5	1.8	1.8	1.6	1.6	1.5	1.5	1.5	1.4	1.8
SE	19.90	20.39	33.37	26.21	20.20	24.77	34.28	43.24	36.76	42.20	138.51
CV(%)	2.19	6.31	7.01	4.43	3.32	3.72	4.42	4.86	3.66	3.36	5.61
Housekeeping supplies											
Mean	651	355	361	453	585	572	620	631	728	988	1,217
Share	1.2	1.6	1.4	1.4	1.6	1.3	1.2	1.1	1.1	1.1	.9
SE	13.05	32.24	25.07	30.75	36.68	50.09	39.55	34.65	38.22	58.13	62.68
CV(%)	2.00	9.08	6.95	6.79	6.27	8.76	6.38	5.49	5.25	5.88	5.15
Laundry and cleaning supplies											
Mean	161	99	103	125	144	147	152	161	167	231	277
Share .....	.3	.4	.4	.4	.4	.3	.3	.3	.2	.3	.2
SE	3.94	10.05	12.21	13.17	12.00	13.96	12.93	10.76	15.75	21.63	18.19
CV(%)	2.45	10.19	11.84	10.55	8.32	9.50	8.48	6.69	9.42	9.35	6.57
Other household products											
Mean	355	195	189	241	316	292	330	353	411	534	685

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 2015 through 2nd quarter 2016 — Continued

Item	All consumer units	Lowest 10 percent	Second 10 percent	Third 10 percent	Fourth 10 percent	Fifth 10 percent	Sixth 10 percent	Seventh 10 percent	Eighth 10 percent	Ninth 10 percent	Highest 10 percent
Other household products											
Share .....	.6	.9	.7	.7	.8	.7	.6	.6	.6	.6	.5
SE	8.98	23.04	13.54	16.33	24.30	24.04	25.24	23.55	26.46	33.94	45.10
CV(%)	2.53	11.83	7.18	6.78	7.69	8.23	7.64	6.68	6.44	6.36	6.59
Postage and stationery											
Mean	136	62	69	88	125	133	137	118	150	223	255
Share .....	.2	.3	.3	.3	.3	.3	.3	.2	.2	.3	.2
SE	6.30	7.34	11.82	11.88	19.75	36.14	15.87	18.90	16.03	27.32	30.89
CV(%)	4.64	11.93	17.09	13.54	15.83	27.15	11.61	16.04	10.70	12.27	12.11
Household furnishings and equipment											
Mean	1,788	595	653	946	1,168	1,342	1,710	1,802	2,222	2,588	4,835
Share	3.2	2.7	2.5	2.9	3.1	3.1	3.4	3.1	3.2	2.9	3.6
SE	44.86	47.44	32.97	70.42	83.47	68.02	113.92	119.13	140.04	141.78	278.71
CV(%)	2.51	7.97	5.05	7.45	7.15	5.07	6.66	6.61	6.30	5.48	5.76
Household textiles											
Mean	103	35	47	57	89	88	97	132	120	139	225
Share .....	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
SE	7.21	10.52	9.25	12.35	23.40	17.27	19.16	22.47	24.03	23.04	30.49
CV(%)	7.00	29.86	19.79	21.63	26.27	19.66	19.71	17.00	20.09	16.58	13.58
Furniture											
Mean	479	170	134	255	279	335	479	428	599	685	1,419
Share .....	.9	.8	.5	.8	.7	.8	.9	.7	.9	.8	1.1
SE	18.56	26.88	17.13	33.47	36.54	39.05	57.59	43.94	55.88	78.27	116.35
CV(%)	3.87	15.85	12.77	13.12	13.12	11.65	12.03	10.27	9.32	11.42	8.20
Floor coverings											
Mean	20	6	12	15	13	14	15	18	14	23	72
Share	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	.1
SE	2.27	1.86	3.57	4.57	3.90	2.78	2.67	3.21	2.52	5.83	18.58
CV(%)	11.20	32.34	30.95	30.37	29.84	20.52	17.52	18.02	17.45	25.31	25.65
Major appliances											
Mean	272	86	131	187	223	225	243	294	361	373	591
Share .....	.5	.4	.5	.6	.6	.5	.5	.5	.5	.4	.4
SE	12.01	12.16	18.49	22.42	29.56	26.75	31.07	26.08	44.50	39.24	67.39
CV(%)	4.42	14.22	14.13	12.02	13.26	11.88	12.78	8.88	12.32	10.53	11.41
Small appliances, miscellaneous housewares											
Mean	118	42	56	74	78	84	105	154	150	205	228
Share .....	.2	.2	.2	.2	.2	.2	.2	.3	.2	.2	.2
SE	4.88	5.72	6.01	9.00	7.24	11.88	14.74	23.42	17.29	25.25	20.68
CV(%)	4.14	13.45	10.65	12.17	9.30	14.18	13.99	15.17	11.50	12.32	9.06
Miscellaneous household equipment											
Mean	796	257	273	358	486	597	770	776	977	1,162	2,300
Share	1.4	1.2	1.1	1.1	1.3	1.4	1.5	1.3	1.4	1.3	1.7
SE	28.58	20.99	28.30	45.00	56.06	60.99	96.28	80.51	110.31	105.63	214.03
CV(%)	3.59	8.17	10.37	12.58	11.52	10.22	12.50	10.38	11.29	9.09	9.31
Apparel and services											
Mean	1,794	752	789	956	1,283	1,318	1,526	1,792	2,009	2,706	4,795
Share	3.2	3.4	3.1	2.9	3.4	3.1	3.0	3.1	2.9	3.1	3.6
SE	76.10	89.52	81.23	101.72	127.92	101.99	161.01	126.42	166.03	162.53	548.25
CV(%)	4.24	11.90	10.29	10.64	9.97	7.74	10.55	7.05	8.26	6.01	11.43
Men and boys											
Mean	417	195	167	218	294	279	411	430	448	691	1,032
Share .....	.7	.9	.6	.7	.8	.7	.8	.7	.7	.8	.8
SE	17.02	42.31	27.01	19.59	32.57	31.31	51.23	67.50	45.08	58.88	79.02
CV(%)	4.08	21.64	16.15	8.97	11.07	11.22	12.47	15.70	10.06	8.53	7.66
Men, 16 and over											
Mean	318	163	131	163	204	201	316	326	343	539	789
Share .....	.6	.7	.5	.5	.5	.5	.6	.6	.5	.6	.6
SE	13.57	41.60	25.41	18.02	27.84	23.81	46.43	60.77	42.47	48.67	67.82
CV(%)	4.27	25.58	19.38	11.05	13.63	11.84	14.69	18.66	12.39	9.03	8.59
Boys, 2 to 15											
Mean	99	33	36	55	90	78	95	104	105	152	243
Share .....	.2	.1	.1	.2	.2	.2	.2	.2	.2	.2	.2
SE	6.96	7.27	6.39	7.67	19.26	13.29	19.34	16.60	14.04	26.45	36.59
CV(%)	7.01	22.12	17.66	13.87	21.37	17.05	20.40	15.94	13.31	17.41	15.07
Women and girls											
Mean	655	316	307	362	568	473	538	690	763	1,034	1,499
Share	1.2	1.4	1.2	1.1	1.5	1.1	1.1	1.2	1.1	1.2	1.1
SE	24.73	48.21	51.00	49.61	79.55	49.14	74.10	70.63	69.57	88.03	148.57
CV(%)	3.77	15.28	16.63	13.69	13.99	10.39	13.78	10.24	9.12	8.51	9.91
Women, 16 and over											
Mean	558	276	266	319	504	363	472	598	601	872	1,308
Share	1.0	1.2	1.0	1.0	1.3	.8	.9	1.0	.9	1.0	1.0
SE	22.85	47.51	48.82	48.70	79.08	46.08	71.21	68.07	62.34	78.83	135.96
CV(%)	4.09	17.19	18.37	15.28	15.70	12.68	15.07	11.38	10.38	9.04	10.40

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 2015 through 2nd quarter 2016 — Continued

Item	All consumer units	Lowest 10 percent	Second 10 percent	Third 10 percent	Fourth 10 percent	Fifth 10 percent	Sixth 10 percent	Seventh 10 percent	Eighth 10 percent	Ninth 10 percent	Highest 10 percent
Girls, 2 to 15											
Mean	97	39	41	44	65	110	65	92	162	162	192
Share .....	.2	.2	.2	.1	.2	.3	.1	.2	.2	.2	.1
SE	5.04	6.83	9.86	10.66	10.81	19.47	11.38	13.24	20.84	30.50	28.06
CV(%)	5.18	17.46	24.08	24.39	16.71	17.75	17.46	14.42	12.85	18.80	14.65
Children under 2											
Mean	77	14	27	72	51	63	72	96	130	96	150
Share .....	.1	.1	.1	.2	.1	.1	.1	.2	.2	.1	.1
SE	6.33	4.89	8.87	34.60	11.01	17.76	16.29	25.75	36.81	18.41	38.93
CV(%)	8.19	35.47	32.61	47.93	21.48	27.97	22.77	26.77	28.23	19.16	25.92
Footwear											
Mean	355	123	196	178	233	309	290	336	459	605	825
Share .....	.6	.6	.8	.5	.6	.7	.6	.6	.7	.7	.6
SE	18.01	24.44	33.55	36.08	35.60	41.18	49.20	40.81	63.42	71.44	83.33
CV(%)	5.07	19.93	17.16	20.31	15.30	13.34	16.94	12.16	13.83	11.81	10.10
Other apparel products and services											
Mean	290	105	93	125	136	193	215	241	210	280	1,289
Share .....	.5	.5	.4	.4	.4	.5	.4	.4	.3	.3	1.0
SE	53.34	10.53	7.12	11.24	13.45	21.54	32.40	31.84	30.22	35.77	524.71
CV(%)	18.43	10.07	7.68	8.97	9.87	11.14	15.04	13.23	14.43	12.76	40.71
Transportation											
Mean	9,225	3,214	3,821	5,286	6,004	7,993	9,671	10,105	11,018	16,330	18,723
Share	16.4	14.4	14.8	16.0	16.0	18.7	19.0	17.3	16.1	18.5	13.9
SE	205.32	228.91	323.68	393.40	277.57	469.08	569.13	507.55	466.99	755.56	957.13
CV(%)	2.23	7.12	8.47	7.44	4.62	5.87	5.88	5.02	4.24	4.63	5.11
Vehicle purchases (net outlay)											
Mean	3,779	771	1,145	1,962	2,343	3,372	4,203	4,276	4,389	7,529	7,758
Share	6.7	3.5	4.4	5.9	6.3	7.9	8.3	7.3	6.4	8.5	5.8
SE	166.32	131.85	192.52	344.66	270.54	463.75	470.28	426.47	487.20	687.39	774.78
CV(%)	4.40	17.09	16.81	17.57	11.55	13.75	11.19	9.97	11.10	9.13	9.99
Cars and trucks, new											
Mean	1,759	165	327	972	931	1,606	1,639	1,729	1,659	3,657	4,879
Share	3.1	.7	1.3	2.9	2.5	3.7	3.2	3.0	2.4	4.1	3.6
SE	117.11	78.77	112.81	257.05	190.05	417.76	309.52	324.51	304.37	608.13	634.43
CV(%)	6.66	47.65	34.53	26.43	20.42	26.02	18.88	18.77	18.34	16.63	13.00
Cars and trucks, used											
Mean	1,958	601	811	969	1,397	1,733	2,454	2,482	2,632	3,759	2,730
Share	3.5	2.7	3.1	2.9	3.7	4.0	4.8	4.3	3.8	4.3	2.0
SE	106.49	120.03	164.54	179.70	186.98	275.10	277.29	323.82	368.17	418.89	358.38
CV(%)	5.44	19.97	20.29	18.54	13.39	15.87	11.30	13.05	13.99	11.14	13.13
Other vehicles											
Mean	62	5	7	20	16	33	110	65	98	113	148
Share .....	.1	(¹)	(¹)	.1	(¹)	.1	.2	.1	.1	.1	.1
SE	12.49	4.97	4.53	15.33	15.14	5.62	53.15	40.75	55.30	54.76	64.62
CV(%)	20.26	100.04	63.13	75.81	95.80	17.12	48.33	62.30	56.70	48.27	43.58
Gasoline and motor oil											
Mean	1,932	835	933	1,256	1,578	1,844	2,051	2,312	2,574	2,938	2,984
Share	3.4	3.7	3.6	3.8	4.2	4.3	4.0	4.0	3.8	3.3	2.2
SE	23.55	38.53	38.94	32.13	35.12	34.65	37.68	37.49	52.77	66.65	68.64
CV(%)	1.22	4.62	4.17	2.56	2.23	1.88	1.84	1.62	2.05	2.27	2.30
Other vehicle expenses											
Mean	2,874	1,433	1,514	1,750	1,827	2,452	2,952	3,067	3,385	4,853	5,487
Share	5.1	6.4	5.9	5.3	4.9	5.7	5.8	5.3	4.9	5.5	4.1
SE	68.78	243.19	188.73	145.95	100.68	143.51	197.96	163.13	172.46	319.00	286.79
CV(%)	2.39	16.97	12.46	8.34	5.51	5.85	6.71	5.32	5.09	6.57	5.23
Vehicle finance charges											
Mean	221	53	56	102	141	183	230	293	340	387	426
Share .....	.4	.2	.2	.3	.4	.4	.5	.5	.5	.4	.3
SE	5.21	6.33	6.29	9.28	10.12	10.75	11.52	14.69	14.70	14.69	28.96
CV(%)	2.35	11.99	11.29	9.09	7.17	5.86	5.00	5.01	4.32	3.80	6.80
Maintenance and repairs											
Mean	838	387	389	486	623	691	922	939	1,034	1,317	1,586
Share	1.5	1.7	1.5	1.5	1.7	1.6	1.8	1.6	1.5	1.5	1.2
SE	20.99	37.27	34.40	28.39	42.08	39.61	122.05	45.74	48.16	53.23	66.64
CV(%)	2.50	9.63	8.84	5.85	6.76	5.73	13.24	4.87	4.66	4.04	4.20
Vehicle insurance											
Mean	1,180	785	858	896	701	1,108	1,238	1,229	1,244	2,069	1,668
Share	2.1	3.5	3.3	2.7	1.9	2.6	2.4	2.1	1.8	2.3	1.2
SE	59.53	225.40	186.63	134.66	75.81	123.57	139.92	142.01	170.70	323.61	231.39
CV(%)	5.04	28.70	21.75	15.02	10.81	11.15	11.30	11.55	13.72	15.64	13.87
Vehicle rental, leases, licenses, and other charges											
Mean	635	208	211	266	362	469	561	606	767	1,080	1,808
Share	1.1	.9	.8	.8	1.0	1.1	1.1	1.0	1.1	1.2	1.3
SE	18.33	35.72	20.45	28.31	31.04	47.20	35.01	34.71	53.64	88.30	93.77
CV(%)	2.89	17.17	9.68	10.66	8.57	10.05	6.24	5.73	7.00	8.18	5.19

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 2015 through 2nd quarter 2016 — Continued

Item	All consumer units	Lowest 10 percent	Second 10 percent	Third 10 percent	Fourth 10 percent	Fifth 10 percent	Sixth 10 percent	Seventh 10 percent	Eighth 10 percent	Ninth 10 percent	Highest 10 percent
Public and other transportation											
Mean	641	174	229	318	255	325	466	449	670	1,010	2,494
Share	1.1	.8	.9	1.0	.7	.8	.9	.8	1.0	1.1	1.9
SE	25.41	22.51	30.65	34.56	20.58	27.36	46.10	38.16	65.20	80.58	169.62
CV(%)	3.97	12.90	13.37	10.86	8.07	8.41	9.90	8.50	9.73	7.98	6.80
Healthcare											
Mean	4,470	1,586	2,438	3,252	3,611	3,853	4,423	5,191	5,491	6,652	8,164
Share	7.9	7.1	9.5	9.9	9.6	9.0	8.7	8.9	8.0	7.5	6.1
SE	80.18	108.55	94.34	109.26	117.00	134.38	139.14	171.37	174.59	252.22	248.47
CV(%)	1.79	6.85	3.87	3.36	3.24	3.49	3.15	3.30	3.18	3.79	3.04
Health insurance											
Mean	3,086	1,119	1,674	2,242	2,452	2,762	3,101	3,655	3,894	4,531	5,410
Share	5.5	5.0	6.5	6.8	6.5	6.4	6.1	6.3	5.7	5.1	4.0
SE	49.28	87.70	61.12	68.16	77.60	94.66	104.40	134.34	127.94	151.90	192.95
CV(%)	1.60	7.84	3.65	3.04	3.16	3.43	3.37	3.68	3.29	3.35	3.57
Medical services											
Mean	799	254	381	512	632	558	735	899	931	1,304	1,773
Share	1.4	1.1	1.5	1.6	1.7	1.3	1.4	1.5	1.4	1.5	1.3
SE	37.54	44.22	37.56	62.69	83.76	36.44	55.43	53.49	78.05	142.35	150.28
CV(%)	4.70	17.42	9.85	12.24	13.26	6.54	7.54	5.95	8.38	10.91	8.48
Drugs											
Mean	435	160	288	402	411	414	469	468	491	599	644
Share .....	.8	.7	1.1	1.2	1.1	1.0	.9	.8	.7	.7	.5
SE	13.26	14.58	24.82	24.64	26.35	32.24	35.16	35.75	39.57	37.24	32.33
CV(%)	3.05	9.10	8.63	6.13	6.41	7.79	7.49	7.65	8.06	6.22	5.02
Medical supplies											
Mean	150	53	95	96	116	119	118	170	175	218	336
Share .....	.3	.2	.4	.3	.3	.3	.2	.3	.3	.2	.2
SE	4.45	7.45	17.79	13.93	17.23	15.67	12.48	15.02	10.48	14.26	23.73
CV(%)	2.97	14.09	18.65	14.59	14.83	13.14	10.60	8.84	5.98	6.55	7.06
Entertainment											
Mean	2,908	1,070	1,265	1,710	2,019	1,928	2,524	2,873	3,739	4,717	7,208
Share	5.2	4.8	4.9	5.2	5.4	4.5	5.0	4.9	5.5	5.4	5.4
SE	65.04	68.12	77.98	76.10	157.61	74.50	138.58	169.12	252.17	279.51	356.22
CV(%)	2.24	6.37	6.16	4.45	7.81	3.86	5.49	5.89	6.74	5.93	4.94
Fees and admissions											
Mean	674	125	150	240	343	301	429	547	807	1,151	2,631
Share	1.2	.6	.6	.7	.9	.7	.8	.9	1.2	1.3	2.0
SE	27.24	15.27	21.99	26.23	74.70	26.40	28.21	42.55	55.08	69.82	155.42
CV(%)	4.04	12.19	14.62	10.92	21.75	8.78	6.57	7.78	6.83	6.06	5.91
Audio and visual equipment and services											
Mean	1,082	575	717	855	964	984	1,077	1,152	1,288	1,429	1,768
Share	1.9	2.6	2.8	2.6	2.6	2.3	2.1	2.0	1.9	1.6	1.3
SE	10.87	24.86	22.94	26.07	46.58	28.70	29.67	27.06	32.06	48.45	60.66
CV(%)	1.00	4.32	3.20	3.05	4.83	2.92	2.75	2.35	2.49	3.39	3.43
Pets, toys, hobbies, and playground equipment											
Mean	716	286	287	433	435	502	659	751	1,068	1,136	1,600
Share	1.3	1.3	1.1	1.3	1.2	1.2	1.3	1.3	1.6	1.3	1.2
SE	47.59	46.54	30.21	50.72	46.00	57.85	116.11	125.62	240.96	166.25	285.44
CV(%)	6.64	16.26	10.52	11.70	10.58	11.53	17.61	16.73	22.56	14.64	17.84
Pets											
Mean	587	236	237	349	337	418	566	598	897	912	1,320
Share	1.0	1.1	.9	1.1	.9	1.0	1.1	1.0	1.3	1.0	1.0
SE	48.83	41.89	30.72	41.66	41.47	55.72	114.66	136.86	241.02	158.83	279.93
CV(%)	8.31	17.75	12.95	11.94	12.31	13.32	20.24	22.88	26.88	17.42	21.21
Toys, hobbies, and playground equipment											
Mean	129	50	50	84	98	83	93	153	172	224	280
Share .....	.2	.2	.2	.3	.3	.2	.2	.3	.3	.3	.2
SE	6.55	11.42	9.21	18.49	16.16	20.07	15.88	22.29	20.57	43.54	33.57
CV(%)	5.09	22.74	18.37	21.89	16.52	24.10	17.08	14.60	11.99	19.41	11.97
Other entertainment supplies, equipment, and services											
Mean	437	83	110	181	277	141	358	424	577	1,000	1,209
Share .....	.8	.4	.4	.5	.7	.3	.7	.7	.8	1.1	.9
SE	32.89	21.62	63.02	40.98	78.76	24.89	106.33	100.61	93.83	233.06	178.00
CV(%)	7.53	26.06	57.19	22.61	28.48	17.63	29.67	23.74	16.28	23.30	14.72
Personal care products and services											
Mean	699	324	306	427	496	533	585	711	883	1,059	1,662
Share	1.2	1.5	1.2	1.3	1.3	1.2	1.1	1.2	1.3	1.2	1.2
SE	12.86	40.50	22.55	30.08	30.49	42.78	32.36	29.82	50.97	38.12	63.69
CV(%)	1.84	12.51	7.38	7.05	6.15	8.03	5.53	4.20	5.77	3.60	3.83

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 2015 through 2nd quarter 2016 — Continued

Item	All consumer units	Lowest 10 percent	Second 10 percent	Third 10 percent	Fourth 10 percent	Fifth 10 percent	Sixth 10 percent	Seventh 10 percent	Eighth 10 percent	Ninth 10 percent	Highest 10 percent
Reading											
Mean	115	55	47	69	70	108	110	129	120	150	292
Share .....	.2	.2	.2	.2	.2	.3	.2	.2	.2	.2	.2
SE	4.26	16.22	5.70	11.64	8.88	11.90	13.93	16.00	16.40	13.30	24.26
CV(%)	3.70	29.32	12.13	16.95	12.60	11.05	12.61	12.37	13.67	8.86	8.30
Education											
Mean	1,241	940	496	557	413	428	620	836	999	1,909	5,178
Share	2.2	4.2	1.9	1.7	1.1	1.0	1.2	1.4	1.5	2.2	3.8
SE	70.65	199.23	98.48	135.08	65.56	64.26	93.28	131.25	93.01	203.11	450.77
CV(%)	5.69	21.20	19.86	24.27	15.88	15.03	15.04	15.71	9.31	10.64	8.70
Tobacco products and smoking supplies											
Mean	338	282	307	324	368	381	351	373	350	407	237
Share .....	.6	1.3	1.2	1.0	1.0	.9	.7	.6	.5	.5	.2
SE	12.97	17.66	27.52	22.16	24.17	27.28	26.02	31.48	27.48	41.75	30.23
CV(%)	3.84	6.27	8.96	6.85	6.57	7.16	7.41	8.45	7.86	10.26	12.77
Miscellaneous											
Mean	898	378	389	485	608	856	881	814	1,149	1,408	1,997
Share	1.6	1.7	1.5	1.5	1.6	2.0	1.7	1.4	1.7	1.6	1.5
SE	52.64	93.81	104.56	69.80	79.99	171.64	105.25	89.47	118.63	201.57	300.97
CV(%)	5.86	24.84	26.89	14.39	13.15	20.04	11.95	10.99	10.33	14.31	15.07
Cash contributions											
Mean	1,813	520	634	883	1,091	1,126	1,394	1,763	1,954	2,835	5,900
Share	3.2	2.3	2.5	2.7	2.9	2.6	2.7	3.0	2.9	3.2	4.4
SE	78.46	94.82	66.05	61.28	80.19	91.23	118.68	182.34	110.93	229.56	422.29
CV(%)	4.33	18.25	10.42	6.94	7.35	8.10	8.51	10.34	5.68	8.10	7.16
Personal insurance and pensions											
Mean	6,553	474	733	1,391	2,093	3,192	4,934	6,430	9,099	12,546	24,469
Share	11.6	2.1	2.8	4.2	5.6	7.4	9.7	11.0	13.3	14.2	18.2
SE	134.18	106.11	83.21	103.30	69.61	68.28	189.13	140.08	240.59	226.22	646.31
CV(%)	2.05	22.39	11.36	7.43	3.33	2.14	3.83	2.18	2.64	1.80	2.64
Life and other personal insurance											
Mean	332	64	106	149	169	191	236	301	492	504	1,101
Share .....	.6	.3	.4	.5	.5	.4	.5	.5	.7	.6	.8
SE	23.40	10.82	11.29	22.99	18.34	21.91	25.49	36.68	150.27	32.42	161.85
CV(%)	7.05	16.97	10.67	15.45	10.84	11.49	10.82	12.19	30.55	6.43	14.70
Pensions and Social Security											
Mean	6,221	410	627	1,242	1,923	3,001	4,698	6,129	8,607	12,041	23,368
Share	11.1	1.8	2.4	3.8	5.1	7.0	9.2	10.5	12.6	13.7	17.3
SE	130.82	104.02	82.10	99.84	74.12	69.91	185.03	136.83	184.75	215.86	652.11
CV(%)	2.10	25.36	13.10	8.04	3.85	2.33	3.94	2.23	2.15	1.79	2.79
Sources of income and personal taxes:											
Money income before taxes											
Mean	\$72,990	\$6,203	\$15,931	\$24,155	\$33,133	\$43,546	\$56,699	\$72,314	\$92,742	\$124,581	\$258,901
SE	1,115.81	192.39	113.61	244.82	195.07	286.36	586.98	445.32	428.18	694.37	7,339.57
CV(%)	1.53	3.10	.71	1.01	.59	.66	1.04	.62	.46	.56	2.83
Wages and salaries											
Mean	56,350	1,930	4,814	11,310	19,008	30,388	44,477	58,866	78,878	107,642	204,786
Share	77.2	31.1	30.2	46.8	57.4	69.8	78.4	81.4	85.1	86.4	79.1
SE	871.63	96.93	233.87	358.11	423.87	633.77	688.51	627.36	709.79	1,071.78	3,666.66
CV(%)	1.55	5.02	4.86	3.17	2.23	2.09	1.55	1.07	.90	1.00	1.79
Self-employment income											
Mean	5,637	-135	228	495	1,090	1,623	2,233	2,928	4,376	6,699	36,568
Share	7.7	-2.2	1.4	2.0	3.3	3.7	3.9	4.0	4.7	5.4	14.1
SE	691.57	230.74	68.83	93.32	214.23	289.11	401.99	365.76	509.67	840.76	6,554.00
CV(%)	12.27	-171.44	30.17	18.86	19.65	17.81	18.00	12.49	11.65	12.55	17.92
Social Security, private and government retirement											
Mean	7,831	2,229	9,007	10,441	10,975	9,552	7,947	7,897	7,008	7,155	6,140
Share	10.7	35.9	56.5	43.2	33.1	21.9	14.0	10.9	7.6	5.7	2.4
SE	198.87	125.58	258.14	309.27	374.42	441.11	503.82	506.55	505.63	630.06	978.11
CV(%)	2.54	5.63	2.87	2.96	3.41	4.62	6.34	6.41	7.21	8.81	15.93
Interest, dividends, rental income, other property income											
Mean	1,829	173	158	292	450	750	991	1,469	1,440	2,310	10,186
Share	2.5	2.8	1.0	1.2	1.4	1.7	1.7	2.0	1.6	1.9	3.9
SE	194.50	128.72	40.66	50.02	76.51	111.65	175.64	173.24	222.04	261.13	1,763.76
CV(%)	10.63	74.30	25.76	17.11	17.02	14.89	17.72	11.79	15.42	11.30	17.32

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 2015 through 2nd quarter 2016 — Continued

Item	All consumer units	Lowest 10 percent	Second 10 percent	Third 10 percent	Fourth 10 percent	Fifth 10 percent	Sixth 10 percent	Seventh 10 percent	Eighth 10 percent	Ninth 10 percent	Highest 10 percent
Public assistance, Supplemental Security Income, Supplementary Nutrition Assistance Program (SNAP)											
Mean	548	1,322	993	970	762	498	260	338	194	100	52
Share .....	.8	21.3	6.2	4.0	2.3	1.1	.5	.5	.2	.1	(¹)
SE	24.17	80.71	76.07	68.98	78.31	65.88	32.15	54.69	34.91	27.95	20.54
CV(%)	4.41	6.10	7.66	7.11	10.28	13.23	12.38	16.16	18.00	27.97	39.15
Unemployment and workers' compensation, veterans' benefits, and regular contributions for support											
Mean	450	182	267	308	439	533	538	585	590	467	584
Share .....	.6	2.9	1.7	1.3	1.3	1.2	.9	.8	.6	.4	.2
SE	36.50	27.18	41.92	56.44	69.56	120.91	87.49	96.25	100.47	127.26	161.46
CV(%)	8.12	14.90	15.68	18.35	15.85	22.70	16.25	16.45	17.04	27.26	27.66
Other income											
Mean	345	501	465	341	409	202	252	230	256	208	584
Share .....	.5	8.1	2.9	1.4	1.2	.5	.4	.3	.3	.2	.2
SE	30.68	63.62	82.25	74.76	73.95	29.68	58.12	63.45	55.90	80.11	147.01
CV(%)	8.89	12.69	17.71	21.95	18.08	14.66	23.05	27.60	21.86	38.47	25.15
Personal taxes (contains some imputed values)											
Mean	10,094	-287	-604	-653	-8	1,591	4,161	6,732	10,722	18,039	60,806
Share	13.8	-4.6	-3.8	-2.7	(¹)	3.7	7.3	9.3	11.6	14.5	23.5
SE	357.69	36.16	108.88	225.36	143.04	157.18	126.77	152.21	199.22	217.27	2,783.56
CV(%)	3.54	-12.62	-18.03	-34.50	-1,887.50	9.88	3.05	2.26	1.86	1.20	4.58
Federal income taxes											
Mean	7,976	-227	-594	-831	-273	877	2,974	5,027	8,118	13,899	50,426
Share	10.9	-3.7	-3.7	-3.4	-8	2.0	5.2	7.0	8.8	11.2	19.5
SE	314.64	29.67	72.88	121.89	135.85	112.16	87.81	100.88	102.90	132.70	2,733.29
CV(%)	3.94	-13.10	-12.28	-14.66	-49.67	12.79	2.95	2.01	1.27	.95	5.42
State and local income taxes											
Mean	2,044	-66	-73	38	236	626	1,154	1,647	2,540	4,064	10,202
Share	2.8	-1.1	-5	.2	.7	1.4	2.0	2.3	2.7	3.3	3.9
SE	95.53	16.45	28.68	31.70	34.81	49.65	61.21	91.01	136.63	154.33	394.92
CV(%)	4.67	-24.98	-39.20	82.98	14.76	7.94	5.30	5.53	5.38	3.80	3.87
Other taxes											
Mean	74	6	63	140	30	88	32	59	65	77	178
Share .....	.1	.1	.4	.6	.1	.2	.1	.1	.1	.1	.1
SE	19.60	2.09	42.98	112.07	8.02	44.83	10.52	21.25	20.03	26.69	55.65
CV(%)	26.58	35.57	68.42	80.07	26.69	50.85	32.81	36.20	30.97	34.84	31.23
Income after taxes											
Mean	62,896	6,490	16,535	24,809	33,141	41,955	52,538	65,582	82,020	106,542	198,095
Share	86.2	104.6	103.8	102.7	100.0	96.3	92.7	90.7	88.4	85.5	76.5
SE	799.80	207.36	172.14	345.70	242.60	318.99	598.71	463.52	464.37	693.73	4,768.96
CV(%)	1.27	3.20	1.04	1.39	.73	.76	1.14	.71	.57	.65	2.41
Addenda:											
Net change in total assets and liabilities											
Mean	\$5,991	-\$1,194	-\$293	\$2,889	\$2,477	\$1,084	\$4,346	\$1,452	\$6,771	\$3,483	\$38,619
SE	1,310.36	2,264.17	1,356.77	1,944.23	2,510.11	2,883.29	2,500.76	3,226.88	3,727.46	5,031.87	9,101.49
CV(%)	21.87	-189.64	-463.74	67.31	101.33	265.92	57.55	222.23	55.05	144.48	23.57
Net change in total assets											
Mean	13,658	1,775	1,434	3,909	5,765	5,409	9,526	10,875	16,641	22,529	58,318
SE	1,199.73	1,542.73	1,152.08	1,721.40	2,303.01	2,641.99	3,484.30	3,169.63	3,603.63	5,046.38	9,004.18
CV(%)	8.78	86.91	80.35	44.03	39.95	48.84	36.58	29.15	21.66	22.40	15.44
Net change in total liabilities											
Mean	7,667	2,969	1,726	1,021	3,288	4,325	5,180	9,423	9,870	19,046	19,699
SE	709.42	1,776.24	785.89	616.31	915.47	1,136.66	1,588.46	2,407.82	2,363.11	3,130.61	3,871.50
CV(%)	9.25	59.82	45.52	60.38	27.84	26.28	30.66	25.55	23.94	16.44	19.65
Other financial information:											
Other money receipts											
Mean	634	174	456	732	931	863	660	550	473	519	980
SE	108.45	47.23	203.31	414.48	438.19	223.72	159.77	237.48	154.09	228.73	468.81
CV(%)	17.10	27.17	44.60	56.63	47.05	25.91	24.19	43.16	32.61	44.11	47.83
Mortgage principal paid on owned property											
Mean	-1,778	-347	-451	-561	-704	-1,076	-1,252	-1,860	-2,488	-3,467	-5,538
SE	43.87	56.30	48.52	69.23	44.77	132.89	65.95	84.59	113.26	149.04	154.61
CV(%)	-2.47	-16.21	-10.75	-12.33	-6.36	-12.35	-5.27	-4.55	-4.55	-4.30	-2.79

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 2015 through 2nd quarter 2016 — Continued

Item	All consumer units	Lowest 10 percent	Second 10 percent	Third 10 percent	Fourth 10 percent	Fifth 10 percent	Sixth 10 percent	Seventh 10 percent	Eighth 10 percent	Ninth 10 percent	Highest 10 percent
Estimated market value of owned home											
Mean	167,500	52,747	70,838	90,388	101,402	113,912	130,426	164,260	195,874	259,354	492,926
SE	4,185.17	5,469.35	3,246.67	4,105.34	3,132.20	5,471.38	5,797.67	5,114.38	5,205.33	8,949.20	23,950.65
CV(%)	2.50	10.37	4.58	4.54	3.09	4.80	4.45	3.11	2.66	3.45	4.86
Estimated monthly rental value of owned home											
Mean	950	338	476	590	638	719	824	993	1,153	1,454	2,299
SE	13.23	18.73	17.29	23.21	16.44	23.94	23.51	19.91	24.46	28.53	62.63
CV(%)	1.39	5.54	3.63	3.93	2.58	3.33	2.85	2.00	2.12	1.96	2.72
Gifts of goods and services, total											
Mean	1,172	334	368	706	557	646	812	855	1,012	1,706	4,696
SE	56.53	44.21	32.15	114.77	75.61	86.28	85.11	74.78	104.07	177.93	374.92
CV(%)	4.82	13.24	8.75	16.25	13.57	13.36	10.48	8.75	10.28	10.43	7.98
Food											
Mean	81	14	30	42	40	52	49	75	73	119	316
SE	9.66	3.28	6.05	10.40	7.97	18.88	10.73	24.43	12.28	19.18	97.72
CV(%)	11.92	23.86	20.07	24.96	19.85	36.16	21.70	32.66	16.88	16.12	30.97
Alcoholic beverages											
Mean	12	2	3	13	7	5	9	12	10	24	33
SE	2.31	1.12	1.95	6.38	3.70	2.27	3.02	8.78	3.15	11.23	14.97
CV(%)	19.62	61.95	63.96	49.45	50.06	43.07	33.59	73.50	31.66	47.10	46.05
Housing											
Mean	242	120	102	175	95	163	178	233	179	398	776
SE	14.92	32.62	11.78	44.86	18.28	33.19	28.64	41.40	31.00	63.91	66.05
CV(%)	6.16	27.22	11.58	25.66	19.19	20.38	16.12	17.78	17.27	16.05	8.51
Housekeeping supplies											
Mean	31	7	13	18	25	18	39	35	24	59	74
SE	3.54	2.14	4.46	4.10	5.27	5.09	14.08	8.18	5.06	17.98	17.66
CV(%)	11.43	32.43	34.95	23.37	21.26	28.06	35.84	23.61	21.11	30.67	23.99
Household textiles											
Mean	8	1	4	1	7	3	1	16	10	10	31
SE	2.19	.46	2.05	.43	3.77	2.03	1.05	7.88	5.02	2.50	18.17
CV(%)	26.42	64.17	54.70	71.36	56.56	58.60	81.91	48.91	52.50	25.35	58.88
Appliances and miscellaneous housewares											
Mean	21	2	8	8	8	19	11	22	20	46	63
SE	2.70	1.23	3.78	4.82	2.89	8.28	2.71	7.40	5.56	12.58	19.15
CV(%)	13.09	65.92	46.79	63.55	37.22	44.08	24.11	33.71	28.32	27.24	30.48
Major appliances											
Mean	7	(¹)	3	6	3	9	4	9	8	10	20
SE	1.55	.10	2.86	4.74	2.49	5.80	1.44	5.75	2.66	4.95	8.11
CV(%)	21.26	78.20	93.99	85.83	75.14	61.53	38.63	64.24	32.44	48.63	40.12
Small appliances and miscellaneous housewares											
Mean	13	2	5	2	4	9	8	13	11	36	43
SE	2.42	1.22	3.04	.89	1.62	4.64	2.18	4.25	4.05	11.21	18.70
CV(%)	18.12	69.93	60.20	43.14	36.40	49.56	28.95	32.64	35.40	31.14	43.89
Miscellaneous household equipment											
Mean	42	5	11	15	21	28	25	74	36	67	138
SE	5.71	1.19	3.18	4.14	6.02	6.75	9.96	34.18	10.04	13.68	28.36
CV(%)	13.57	25.46	28.87	28.07	29.04	23.75	39.12	46.06	27.89	20.55	20.54
Other housing											
Mean	140	106	66	134	35	94	100	86	90	217	471
SE	10.58	31.61	9.18	42.77	16.41	24.98	22.58	18.80	24.89	48.45	64.40
CV(%)	7.54	29.83	13.88	31.84	46.50	26.57	22.50	21.86	27.56	22.34	13.68
Apparel and services											
Mean	213	96	130	179	135	172	190	207	222	305	489
SE	12.54	20.41	30.35	45.17	25.68	29.50	35.81	32.26	43.45	43.65	76.47
CV(%)	5.89	21.34	23.40	25.19	19.03	17.16	18.81	15.56	19.57	14.31	15.63
Males, 2 and over											
Mean	61	33	26	40	48	44	73	54	57	98	133
SE	5.43	11.88	5.14	10.19	17.93	12.81	22.83	13.71	11.29	25.96	28.54
CV(%)	8.95	36.27	19.93	25.25	37.69	28.95	31.09	25.41	19.70	26.53	21.53
Females, 2 and over											
Mean	62	38	46	40	42	61	42	63	66	90	128
SE	5.67	15.61	16.80	15.52	11.59	14.71	17.30	17.16	21.08	24.88	25.37
CV(%)	9.20	41.33	36.71	38.99	27.29	24.09	40.78	27.41	31.97	27.55	19.85
Children under 2											
Mean	38	7	14	61	20	19	31	50	58	47	75
SE	5.23	3.06	5.50	34.68	5.47	5.33	10.72	15.33	30.05	12.87	27.10
CV(%)	13.67	41.71	39.48	57.22	27.14	27.71	34.85	30.52	51.73	27.13	36.08
Other apparel products and services											
Mean	52	18	44	39	25	47	44	41	41	69	154
SE	5.97	6.37	15.42	11.57	8.76	10.11	15.91	11.16	13.14	16.29	50.54

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 2015 through 2nd quarter 2016 — Continued

Item	All consumer units	Lowest 10 percent	Second 10 percent	Third 10 percent	Fourth 10 percent	Fifth 10 percent	Sixth 10 percent	Seventh 10 percent	Eighth 10 percent	Ninth 10 percent	Highest 10 percent
Other apparel products and services											
CV(%)	11.45	35.81	34.89	30.02	35.43	21.35	36.39	27.47	32.30	23.48	32.85
Jewelry and watches											
Mean	18	6	2	15	12	16	12	20	9	9	80
SE	4.60	3.71	.64	7.05	7.14	5.80	9.24	8.92	4.06	3.79	40.01
CV(%)	25.28	64.11	30.06	47.73	60.80	35.67	74.68	44.77	43.66	41.19	50.12
All other apparel products and services											
Mean	34	12	42	24	13	31	31	21	31	60	74
SE	4.22	5.04	15.39	8.86	5.13	8.16	12.51	7.58	12.59	16.15	29.20
CV(%)	12.44	41.96	36.59	37.26	39.44	26.25	39.89	36.68	40.08	26.84	39.46
Transportation											
Mean	113	10	25	41	61	82	121	82	173	128	403
SE	13.20	5.15	6.47	14.21	28.38	32.09	50.09	47.24	60.34	40.56	105.66
CV(%)	11.69	51.31	25.42	34.58	46.81	39.03	41.56	57.93	34.85	31.70	26.19
Healthcare											
Mean	31	20	17	30	67	11	29	18	36	21	65
SE	6.76	17.26	12.78	28.71	51.21	3.02	13.11	9.17	10.51	7.19	14.83
CV(%)	21.58	85.46	75.52	96.78	76.66	28.01	45.18	50.93	29.45	34.69	22.67
Entertainment											
Mean	82	21	34	45	66	52	82	74	110	104	233
SE	5.64	5.50	8.92	9.09	15.67	12.66	24.17	19.16	11.84	21.86	34.54
CV(%)	6.88	25.61	26.48	20.42	23.62	24.49	29.34	26.01	10.80	21.11	14.85
Toys, games, arts and crafts, and tricycles											
Mean	27	8	12	20	28	15	24	30	48	30	55
SE	2.86	3.48	4.92	6.27	8.96	7.60	8.14	12.14	10.59	8.83	11.22
CV(%)	10.61	42.50	40.82	32.12	32.49	49.74	33.82	40.83	22.17	29.90	20.25
Other entertainment											
Mean	55	13	22	25	39	36	58	44	62	74	177
SE	5.16	4.59	7.23	6.74	10.51	9.67	18.51	12.74	10.08	18.58	33.73
CV(%)	9.35	34.57	33.42	26.93	27.10	26.58	31.75	28.98	16.29	25.09	19.04
Personal care products and services											
Mean	15	9	8	16	6	5	10	10	20	15	49
SE	2.05	3.97	3.55	7.44	4.03	2.25	4.09	3.55	7.27	4.59	14.17
CV(%)	13.83	44.89	43.78	47.62	62.90	41.85	40.07	35.58	36.94	30.64	29.08
Reading											
Mean	6	2	1	4	6	5	5	5	7	6	17
SE .....	.91	1.51	.32	1.70	3.53	1.86	2.13	2.22	2.65	1.58	5.52
CV(%)	16.21	86.15	48.04	46.46	60.62	40.87	40.08	45.88	37.01	27.85	32.98
Education											
Mean	301	19	3	116	39	61	60	60	92	460	2,090
SE	33.50	3.51	2.08	62.60	13.25	20.83	20.49	21.44	28.57	105.30	296.25
CV(%)	11.11	18.20	64.72	54.17	34.08	33.95	33.95	35.68	31.06	22.89	14.17
All other gifts											
Mean	76	21	15	48	34	38	78	80	91	127	225
SE	6.38	6.71	4.13	10.64	9.00	13.14	22.66	22.47	18.94	26.75	39.37
CV(%)	8.42	31.33	27.92	22.29	26.16	34.77	29.03	28.21	20.91	20.99	17.49

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