

# **User Guide**

## **Public-use Microdata File**

### **Survey of Household Spending, 2000**

**Income Statistics Division  
Statistics Canada**

*Ce document est disponible en français*

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# **1. INTRODUCTION**

## **1.1 General Information**

### **1.1.1 Background**

This public-use microdata file presents data from the 2000 Survey of Household Spending (SHS) conducted in January through March 2001. Information about the spending habits, dwelling characteristics and household equipment of Canadian households during 2000 was obtained by asking people in the ten provinces to recall their expenditures for the previous calendar year (spending habits) or as of December 31<sup>st</sup> (dwelling characteristics and household equipment).

Conducted since 1997, the Survey of Household Spending integrates most of the content found in the Family Expenditure Survey and the Household Facilities and Equipment Survey. Many data from these two surveys are comparable to the Survey of Household Spending data. However, some differences related to methodology, to data quality and to definitions must be considered before comparing these data. See "For further information" below.

### **1.1.2 New for 2000**

Four new variables were added at the request of Canada Mortgage and Housing Corporation (CMHC):

ADEQUACY = housing adequacy indicator,  
AFFORDAB = housing affordability indicator,  
REQBEDRM = required number of bedrooms, and  
MONRENT = monthly serviced rental payments.

Note that the "Crowded dwelling indicator" (CROWDEDP) added in 1999 has been renamed to the "Housing suitability indicator" (SUITABLE).

The urban threshold for the size of area of residence code has changed from 30,000 to 100,000.

See the Data Dictionary for more information.

### **1.1.3 Layout of the document**

This document is laid out in the following manner:

- Record Layout.
- Data Dictionary (variable specifications, code sets and other information).
- Technical Information (survey methodology, data quality, and guidelines for tabulation, analysis, and dissemination).
- Appendix A presents the frequency counts for non-dollar variables in the public-use microdata file. They are included to help you verify your tabulations.

- Tables in Appendix B present expenditure data tabulated using the public-use microdata file and also using the internal survey database. They are included to help you verify your tabulations.
- Appendix C contains a table indicating the spending variables included in previous public-use microdata files of the Survey of Household Spending and the Family Expenditure Survey.
- Appendix D shows any changes in variables from the previous year.
- Appendix E presents the coefficients of variation for published data from the 2000 SHS.

#### **1.1.4 For further information**

Additional information about the SHS can now be obtained free on the Statistics Canada web site ([www.statcan.ca](http://www.statcan.ca)). See especially:

- Note to former users of data from the Family Expenditure Survey (62F0026MIE00002)
- Note to former users of data from the Household Facilities and Equipment Survey (62F0026MIE00003)
- User' Guide for the Survey of Household Spending, 2000 (62F0026MIE01004)
- Methodology for the Survey of Household Spending (62F0026MIE01003)
- 2000 Survey of Household Spending Data Quality Indicators (available soon)

For more information about the current survey results and related products and services, or to enquire about the concepts, methods or data quality of the Survey of Household Spending, contact Client Services (613-951-7355; 1-888-297-7355; fax 613-951-3012; [income@statcan.ca](mailto:income@statcan.ca)), Income Statistics Division.

## 1.2 Technical characteristics of the file

**Content:** Household spending, dwelling characteristics, and household equipment, 2000

**Source:** Survey of Household Spending, 2000  
Income Statistics Division  
Statistics Canada

**Data Set Definition:**

**DATA SET NAME**.....SHS2000V1.TXT

**NUMBER OF RECORDS** ..... 14,731

**FORMAT**

Record length.....2,079

**RECORD LAYOUT** ..... Supplied

*See "Record Layout", next section*

**Variables are grouped under the following headings:**

Location  
Dwelling  
Characteristics of reference person  
Characteristics of spouse of reference person  
Household description  
Household equipment (at December 31)  
Expenditure items  
Food  
Shelter  
Household operation  
Household furnishings and equipment  
Clothing  
Transportation  
Health care  
Personal care  
Recreation  
Reading materials and other printed matter  
Education  
Tobacco products and alcoholic beverages  
Other expenses

## 2. RECORD LAYOUT

Field	Size	Implied Decimal	Position			Type <sup>1</sup>	Description	Variable Name
							<b>LOCATION</b>	
1	5	0	1	-	5	c	Identification number	CASEID
2	5	0	6	-	10	n	Weight at household level	WEIGHT
3	1	0	11	-	11	c	Full-year/part-year household indicator	FYPYFLAG
4	2	0	12	-	13	c	Province	PROVINCP
5	1	0	14	-	14	c	Urban Rural Code	URBRUR
6	1	0	15	-	15	c	Size of area of residence code	URBSIZEP
							<b>DWELLING</b>	
7	1	0	16	-	16	c	Type of dwelling occupied at December 31	TYPDWELP
8	1	0	17	-	17	c	Period of construction of dwelling	YEARBUIP
9	2	0	18	-	19	n	Number of rooms	NUMRMP
10	1	0	20	-	20	n	Number of bedrooms	NUMBEDRP
11	1	0	21	-	21	n	Number of bathrooms	NUMBTHRP
12	1	0	22	-	22	c	Dwelling tenure during reference year	TENURYRP
13	1	0	23	-	23	c	Dwelling tenure at December 31	TENDC31P
14	11	2	24	-	34	n	Purchase price of home bought in reference year	PURPRICE
15	11	2	35	-	45	n	Selling price of home sold in reference year	SELPRICE
16	1		46	-	46	c	Dwelling repairs needed	REPAIRS
17	11	2	47	-	57	n	Additions, renovations and alterations	ADRENALT
18	11	2	58	-	68	n	New installations of equipment and fixtures	NEWINST
19	1	0	69	-	69	c	Year household moved to the dwelling occupied at December 31	YRMOVEDP
20	1	0	70	-	70	c	Household purchased home in reference year	BUYHMFGL
21	1	0	71	-	71	c	Principal heating equipment	HEATMAIP
22	1	0	72	-	72	c	Age of principal heating equipment	HEATAGE
23	1	0	73	-	73	c	Principal heating fuel	HEATFUEP
24	1	0	74	-	74	c	Principal heating fuel for hot water	HOTWATEP
25	1	0	75	-	75	c	Principal cooking fuel	COOKINGP
26	1	0	76	-	76	c	Reduced rent reason	REDURENT
							<b>CHARACTERISTICS OF REFERENCE PERSON</b>	
27	11	2	77	-	87	n	Income before taxes	RPINCTOT
28	11	2	88	-	98	n	Income from earnings	RPINCEAR
29	11	2	99	-	109	n	Income from investment	RPINCINV
30	11	2	110	-	120	n	Income from government transfer payments	RPINCTRA
31	11	2	121	-	131	n	Income from other sources	RPINCOTH
32	1	0	132	-	132	c	Marital status	RPMARP
33	2	0	133	-	134	n	Age	RPAGEP
34	2	0	135	-	136	c	Age Group	RPAGEGRP
35	1	0	137	-	137	c	Sex	RPSEX
36	2	0	138	-	139	n	Number of weeks worked full-time	RPWEEKFT
37	2	0	140	-	141	n	Number of weeks worked part-time	RPWEEKPT
38	1	0	142	-	142	c	Tenure of previous dwelling	RPPREVDW

Field	Size	Implied Decimal	Position			Type <sup>1</sup>	Description	Variable Name
							<b>CHARACTERISTICS OF SPOUSE OF REFERENCE PERSON</b>	
39	11	2	143	-	153	n	Income before taxes	SPINCTOT
40	11	2	154	-	164	n	Income from earnings	SPINCEAR
41	11	2	165	-	175	n	Income from investment	SPINCINV
42	11	2	176	-	186	n	Income from government transfer payments	SPINCTRA
43	11	2	187	-	197	n	Income from other sources	SPINCOTH
44	2	0	198	-	199	n	Age	SPAGEP
45	2	0	200	-	201	c	Age Group	SPAGEGRP
46	1	0	202	-	202	c	Sex	SPSEX
47	2	0	203	-	204	n	Number of weeks worked full-time	SPWEEKFT
48	2	0	205	-	206	n	Number weeks worked part-time	SPWEEKPT
49	1	0	207	-	207	c	Tenure of previous dwelling	SPPREVDW
							<b>HOUSEHOLD DESCRIPTION</b>	
50	1	0	208	-	208	n	Number of economic families in household	ECFAM
51	1	0	209	-	209	c	Household type	HHTYPEP
52	2	0	210	-	211	n	Household size at December 31	HHSZD31
53	1	0	212	-	212	n	Number of children 0 to 4 (December 31)*	CH04D31
54	1	0	213	-	213	n	Blank	BLANK
55	1	0	214	-	214	n	Number of children 5 to 17 (December 31)*	CH517D31
56	1	0	215	-	215	n	Blank	BLANK
57	1	0	216	-	216	n	Number of youths 18 to 24 (December 31)	Y1824D31
58	1	0	217	-	217	n	Number of adults 25 to 64 years (December 31)	A2564D31
59	1	0	218	-	218	n	Number of seniors 65 years or more (December 31)	SE65D31
60	2	0	219	-	220	n	Household size (number of persons a member sometime in reference year)	HHSZTOT
61	2	0	221	-	222	n	Age of youngest child (member sometime in reference year)	AGEYOUNP
62	3	0	223	-	225	n	Total number of weeks (sum for all household members)	NUMWKS
63	1	0	226	-	226	n	Number of full-time earners	NUMFTP
64	1	0	227	-	227	n	Number of part-time earners	NUMPTP
65	1	0	228	-	228	c	Household major source of income	MAINCSCP
66	11	2	229	-	239	n	Household income before taxes	HHINCTOT
67	11	2	240	-	250	n	Household income from earnings	HHINCEAR
68	11	2	251	-	261	n	Household income from investment	HHINCINV
69	11	2	262	-	272	n	Household income from government transfer payments	HHINCTRA
70	11	2	273	-	283	n	Household income from other sources	HHINCOTH
71	11	2	284	-	294	n	Total other money receipts	OTHMONRE
72	11	2	295	-	305	n	Money flows (assets, loans and other debts)	MONFLOWS
73	11	2	306	-	316	n	Registered Retirement Savings Plan (RRSP) change	RRSPCHNG
74	1	0	317	-	317	c	Employment insurance benefit (EI) indicator	EIFLAG
							<b>HOUSEHOLD EQUIPMENT (AT DECEMBER 31)</b>	
75	1	0	318	-	318	c	Washing machine	WASHERP
76	1	0	319	-	319	c	Clothes dryer	DRYERP



Field	Size	Implied Decimal	Position			Type <sup>1</sup>	Description	Variable Name
77	1	0	320	-	320	c	Dishwasher	DSHWASHP
78	1	0	321	-	321	n	Number of refrigerators	NMFRIDGP
79	1	0	322	-	322	c	Freezer	FREEZER
80	1	0	323	-	323	c	Microwave oven	MICROWV
81	1	0	324	-	324	c	Air conditioner	AIRCONP
82	1	0	325	-	325	n	Number of telephones	NMPHONP
83	1	0	326	-	326	n	Number of telephone numbers	NMPHNUMP
84	1	0	327	-	327	c	Cellular telephone	CELLPHON
85	1	0	328	-	328	c	Compact disc player	CDPLYER
86	1	0	329	-	329	c	Cablevision	CABLETV
87	1	0	330	-	330	n	Number of video cassette recorders	NMVCRP
88	1	0	331	-	331	c	Home computer	COMPUTER
89	1	0	332	-	332	c	Modem	MODEM
90	1	0	333	-	333	c	Internet use from home	INTERNET
91	1	0	334	-	334	n	Number of colour televisions	NMCOLTVP
92	1	0	335	-	335	n	Number of vehicles owned on December 31	NMVEHONP
93	1	0	336	-	336	n	Number of vehicles leased on December 31	VEHLEASP
							<b>EXPENDITURES</b>	
							<b>FOOD</b>	
94	11	2	337	-	347	n	Food	F001
95	11	2	348	-	358	n	Food purchased from stores	F002
96	11	2	359	-	369	n	Food purchased from restaurants	F008
							<b>SHELTER</b>	
97	11	2	370	-	380	n	Shelter	G001
98	11	2	381	-	391	n	Principal accommodation	G002
99	11	2	392	-	402	n	Rented living quarters	G003
100	11	2	403	-	413	n	Rent	G004
101	11	2	414	-	424	n	Owned living quarters	G007
102	11	2	425	-	435	n	Regular mortgage payments	G040
103	11	2	436	-	446	n	Maintenance, repairs and replacements	G008
104	11	2	447	-	457	n	Condominium charges	G009
105	11	2	458	-	468	n	Property taxes	G010
106	11	2	469	-	479	n	Homeowners' insurance premiums	G011
107	11	2	480	-	490	n	Water, fuel and electricity	G019
108	11	2	491	-	501	n	Water and sewage	G020
109	11	2	502	-	512	n	Fuel (eg. oil, gas, etc.)	G022
110	11	2	513	-	523	n	Electricity	G024
111	11	2	524	-	534	n	Other accommodation	G025
112	11	2	535	-	545	n	Owned vacation home	G026
113	11	2	546	-	556	n	Traveller accommodation	G032
							<b>HOUSEHOLD OPERATION</b>	
114	11	2	557	-	567	n	Household operation	H001
115	11	2	568	-	578	n	Communications	H002
116	11	2	579	-	589	n	Telephone	H003
117	11	2	590	-	600	n	Purchase of telephones and equipment	H004
118	11	2	601	-	611	n	Telephone services	H005
119	11	2	612	-	622	n	Cellular services	H008
120	11	2	623	-	633	n	Internet services	H009

Field	Size	Implied Decimal	Position			Type <sup>1</sup>	Description	Variable Name
121	11	2	634	-	644	n	Postal and other communication services	H010
122	11	2	645	-	655	n	Child care expenses	H011
123	11	2	656	-	666	n	Domestic and other custodial services	H016
124	11	2	667	-	677	n	Pet expenses	H017
125	11	2	678	-	688	n	Household cleaning supplies	H022
126	11	2	689	-	699	n	Paper, plastic and foil household supplies	H023
127	11	2	700	-	710	n	Garden supplies and services	H026
							<b>HOUSEHOLD FURNISHINGS AND EQUIPMENT</b>	
128	11	2	711	-	721	n	Household furnishings and equipment	I001
129	11	2	722	-	732	n	Household furnishings	I002
130	11	2	733	-	743	n	Furniture	I003
131	11	2	744	-	754	n	Rugs, mats and underpadding	I004
132	11	2	755	-	765	n	Window coverings and household textiles	I005
133	11	2	766	-	776	n	Art, antiques and decorative ware	I006
134	11	2	777	-	787	n	Household equipment	I010
135	11	2	788	-	798	n	Household appliances	I011
136	11	2	799	-	809	n	Other Household tools, equipment and accessories	I027TOT
137	11	2	810	-	820	n	Maintenance and repairs of furniture and equipment	I042
138	11	2	821	-	831	n	Services related to furnishings and equipment	I046
							<b>CLOTHING</b>	
139	11	2	832	-	842	n	Clothing	J001
140	11	2	843	-	853	n	Women's and girls' wear (4 years and over)	J002
141	11	2	854	-	864	n	Clothing gifts to non-household members	J007
142	11	2	865	-	875	n	Men's and boys' wear (4 years and over)	J008
143	11	2	876	-	886	n	Clothing gifts to non-household members	J013
144	11	2	887	-	897	n	Children's wear (under 4 years)	J014
145	11	2	898	-	908	n	Clothing gifts to non-household members	J017
146	11	2	909	-	919	n	Clothing material and notions	J019TOT
147	11	2	920	-	930	n	Services	J021
148	11	2	931	-	941	n	Laundry and dry cleaning	J023TOT
							<b>TRANSPORTATION</b>	
149	11	2	942	-	952	n	Transportation	K001
150	11	2	953	-	963	n	Private transportation	K002
151	11	2	964	-	974	n	Purchase of automobiles and trucks	K003
152	11	2	975	-	985	n	Purchase of automotive accessories	K007
153	11	2	986	-	996	n	Rented and leased automobiles and trucks	K008
154	11	2	997	-	1007	n	Operation of owned and leased automobiles and trucks	K019
155	11	2	1008	-	1018	n	Gasoline and other fuels	K020
156	11	2	1019	-	1029	n	Maintenance and repair	K022
157	11	2	1030	-	1040	n	Garage rent and parking	K023
158	11	2	1041	-	1051	n	Private and public vehicle insurance premiums	K028
159	11	2	1052	-	1062	n	Public transportation	K031
160	11	2	1063	-	1073	n	Local and commuter transportation	K032TOT
161	11	2	1074	-	1084	n	Inter-city transportation	K034TOT

Field	Size	Implied Decimal	Position			Type <sup>1</sup>	Description	Variable Name
162	11	2	1085	-	1095	n	Other passenger transportation	K037
163	11	2	1096	-	1106	n	Household moving, storage and delivery services	K038
							<b>HEALTH CARE</b>	
164	11	2	1107	-	1117	n	Health care	L101
165	11	2	1118	-	1128	n	Direct costs to household	L102
166	11	2	1129	-	1139	n	Health care supplies	L103
167	11	2	1140	-	1150	n	Medicinal and pharmaceutical products	L104
168	11	2	1151	-	1161	n	Prescribed	L105
169	11	2	1162	-	1172	n	Other medicines and pharmaceutical products	L106
170	11	2	1173	-	1183	n	Physicians' care	L107
171	11	2	1184	-	1194	n	Eye care goods and services	L108
172	11	2	1195	-	1205	n	Dental services	L112
173	11	2	1206	-	1216	n	Blank Field	Blank01
174	11	2	1217	-	1227	n	Hospital care	L114
175	11	2	1228	-	1238	n	Blank Field	Blank02
176	11	2	1239	-	1249	n	Other health care practitioners	L116
177	11	2	1250	-	1260	n	Other medical services	L117
178	11	2	1261	-	1271	n	Health insurance premiums	L118
179	11	2	1272	-	1282	n	Public hospital, medical and drug plans	L119
180	11	2	1283	-	1293	n	Private health insurance plans	L120
							<b>PERSONAL CARE</b>	
181	11	2	1294	-	1304	n	Personal care	L201
182	11	2	1305	-	1315	n	Personal care supplies and equipment	L202
183	11	2	1316	-	1326	n	Personal care services	L207
							<b>RECREATION</b>	
184	11	2	1327	-	1337	n	Recreation	M101
185	11	2	1338	-	1348	n	Recreation equipment and associated services	M102
186	11	2	1349	-	1359	n	Sports and athletic equipment	M103
187	11	2	1360	-	1370	n	Toys, electronic games and art/hobby materials	M106TOT
188	11	2	1371	-	1381	n	Computer equipment and supplies	M110
189	11	2	1382	-	1392	n	Photographic goods and services	M116
190	11	2	1393	-	1403	n	Recreation vehicles and associated services	M126
191	11	2	1404	-	1414	n	Purchase of recreation vehicles	M127
192	11	2	1415	-	1425	n	Bicycles, parts and accessories	M128
193	11	2	1426	-	1436	n	Other recreational vehicles and outboard motors	M129
194	11	2	1437	-	1447	n	Operation of recreational vehicles	M139
195	11	2	1448	-	1458	n	Bicycle maintenance and repairs	M140
196	11	2	1459	-	1469	n	Recreation vehicle operation	M142TOT
197	11	2	1470	-	1480	n	Expenses for rented and leased recreational vehicles	M180
198	11	2	1481	-	1491	n	Home entertainment equipment and services	M148
199	11	2	1492	-	1502	n	Audio (eg. radio, CD players, speakers)	M150
200	11	2	1503	-	1513	n	Compact discs, tapes, videos and video discs	M151
201	11	2	1514	-	1524	n	Blank audio and video tapes	M152
202	11	2	1525	-	1535	n	Televisions, VCRs, camcorders and other television/video component	M153
203	11	2	1536	-	1546	n	Rental of videotapes and video discs	M156

Field	Size	Implied Decimal	Position			Type <sup>1</sup>	Description	Variable Name
204	11	2	1547	-	1557	n	Rental of home entertainment equipment and other services	M157
205	11	2	1558	-	1568	n	Recreation services	M159
206	11	2	1569	-	1579	n	Entertainment	M160
207	11	2	1580	-	1590	n	Movie theatres	M161
208	11	2	1591	-	1601	n	Live sports events	M162
209	11	2	1602	-	1612	n	Live performing arts	M163
210	11	2	1613	-	1623	n	Rental of cablevision and satellite services	M165
211	11	2	1624	-	1634	n	Use of recreation facilities	M166
212	11	2	1635	-	1645	n	Membership fees for sports and recreation facilities	M167
213	11	2	1646	-	1656	n	Single use fees for sports and recreation facilities	M169
214	11	2	1657	-	1667	n	Children's camps	M171
215	11	2	1668	-	1678	n	Admission to museums and other activities	M164
216	11	2	1679	-	1689	n	Package travel tours	M172
217	11	2	1690	-	1700	n	Other recreational services	M173
							<b>READING MATERIALS AND OTHER PRINTED MATTER</b>	
218	11	2	1701	-	1711	n	Reading materials and other printed matter	M201
219	11	2	1712	-	1722	n	Newspapers	M202
220	11	2	1723	-	1733	n	Magazines and periodicals	M203
221	11	2	1734	-	1744	n	Books and pamphlets (excluding school books)	M204
							<b>EDUCATION</b>	
222	11	2	1745	-	1755	n	Education	M301
223	11	2	1756	-	1766	n	Education Supplies and textbooks	M302TOT
224	11	2	1767	-	1777	n	Tuition fees	M308
							<b>TOBACCO PRODUCTS AND ALCOHOLIC BEVERAGES</b>	
225	11	2	1778	-	1788	n	Tobacco products and alcoholic beverages	N101
226	11	2	1789	-	1799	n	Tobacco products and smokers' supplies	N102
227	11	2	1800	-	1810	n	Cigarettes, cigars and tobacco	N103
228	11	2	1811	-	1821	n	Alcoholic beverages	N105
229	11	2	1822	-	1832	n	Served on licensed premises	N106
230	11	2	1833	-	1843	n	Purchased from stores	N107
231	11	2	1844	-	1854	n	Self-made alcoholic beverages	N108
							<b>OTHER EXPENSES</b>	
233	11	2	1855	-	1865	n	Miscellaneous expenditures	O101
234	11	2	1866	-	1876	n	Financial services	O104
235	11	2	1877	-	1887	n	Dues to unions and professional associations	O109
232	11	2	1888	-	1898	n	Games of chance (net)	N201
236	11	2	1899	-	1909	n	Personal taxes	O201
237	11	2	1910	-	1920	n	Personal insurance payments and pension contributions	O301
238	11	2	1921	-	1931	n	Life insurance premiums, annuity contracts, and transfers to RRIFs	O302TOT
239	11	2	1932	-	1942	n	Employment insurance premiums	O304
240	11	2	1943	-	1953	n	Retirement and pension fund payments	O305
241	11	2	1954	-	1964	n	Canada and Quebec pension plan	O306

Field	Size	Implied Decimal	Position			Type <sup>1</sup>	Description	Variable Name
242	11	2	1965	-	1975	n	Other government pension funds	O307
243	11	2	1976	-	1986	n	Other retirement or pension funds (excluding RRSP)	O308
244	11	2	1987	-	1997	n	Gifts of money and contributions	O401
245	11	2	1998	-	2008	n	Gifts of money and other support payments to persons living inside Canada	O403
246	11	2	2009	-	2019	n	Gifts of money and other support payments to persons living outside Canada	O404
247	11	2	2020	-	2030	n	Religious organizations	O406
248	11	2	2031	-	2041	n	Non-religious charitable organizations	O407
249	11	2	2042	-	2052	n	Current expense	TOTCUCON
250	11	2	2053	-	2063	n	Total expense	TOTEXPEN
							<b>ADDITIONAL VARIABLES</b>	
251	1	0	2064	-	2064	c	Housing adequacy indicator <sup>2</sup>	ADEQUACY
252	1	0	2065	-	2065	c	Housing affordability indicator <sup>2</sup>	AFFORDAB
253	1	0	2066	-	2066	c	Housing suitability indicator <sup>2, 3</sup>	SUITABLE
254	2	0	2067	-	2068	c	Required number of bedrooms <sup>2</sup>	REQBEDRM
255	11	2	2069	-	2079	c	Monthly serviced rental payments <sup>2</sup>	MONRENT
	<sup>1</sup> n = numeric							
	c = character							
	<sup>2</sup> New for 2000							
	<sup>3</sup> Appeared as the "Crowded dwelling indicator" (CROWDEDP) in 1999							

## 3. DATA DICTIONNARY

### 3.1 Location

Variable Name: **CASEID**  
Unit Type: Code  
Description: Identification number

---

Variable Name: **WEIGHT**  
Unit Type: Count  
Description: Weight at household level

---

Variable Name: **FYPYFLAG**  
Unit Type: Code  
Description: Full-year/part-year household indicator

Code	Description
1	Full-year household
2	Part-year household

Note: To create statistics for average annual expenditures, users should use data for full-year households. To tabulate dwelling characteristics, household equipment or create other types of expenditure statistics such as aggregates or market share, users should use data for full-year and part-year households.

---

Variable Name: **PROVINCP**  
Unit Type: Code  
Description: Province

Code	Description
00	Masked records
10	Newfoundland
11	Prince Edward Island
12	Nova Scotia
13	New Brunswick
24	Quebec
35	Ontario
46	Manitoba
47	Saskatchewan
48	Alberta
59	British Columbia

---

Variable Name: **URBRUR**  
Unit Type: Code  
Description: Urban rural code

Code	Description
0	Masked records
1	Urban
2	Rural

---

Variable Name: **URBSIZEP**  
Unit Type: Code  
Description: Size of area of residence code

Code	Description
0	Masked records
1	Urban centre 100,000 and over
2	Urban centre less than 100,000
3	Rural

---

## 3.2 Dwelling

Variable Name: **TYPDWELP**  
Unit Type: Code  
Description: Type of dwelling occupied at December 31

1 (If SHS\_B:001 =01)  
2 (If SHS\_B:001 =02)  
3 (If SHS\_B:001 =03)  
4 (If SHS\_B:001 =04)  
5 (If SHS\_B:001 = (05 or 06))  
6 (If SHS\_B:001 between 07 and 09)

Code	Description
1	Single detached
2	Double
3	Row or terrace
4	Duplex
5	Apartment
6	Hotel, rooming or lodging house, mobile home, or other

Note: This variable describes the type of dwelling in which the household resided on December 31. A dwelling is a structurally separate set of living premises with a private entrance from outside the building or from a common hall or stairway.

Single detached: A structure with one dwelling only, separated by open space from all other structures.

Double or semi-detached: A dwelling joined to only one other dwelling, separated from it by a wall extending from ground to roof.

Row or terrace: A dwelling unit in a row of three or more dwellings, sharing common walls extending from ground to roof and in which there are no other dwellings either above or below.

Duplex: Two dwellings, situated one above the other, not attached to any other structure and surrounded on all sides by open space.

Apartment: Dwellings in triplexes, quadruplexes or apartments separated from other dwellings by horizontal and vertical divisions.

Hotel, rooming or lodging house, mobile home, or other:

Includes:

- motels, hotels, tourist homes, halfway houses, school residences, YM/YMCA's;
- all rooming and lodging houses or individual rooms within such structures;
- bunk houses in lumber, mining, construction and military camps, and Hutterite colonies;
- mobile homes - movable dwellings designed and constructed to be transported (by road) on their own chassis to a site, and placed on a temporary foundation such as block posts or a prepared pad;
- others - dwellings (other than mobile homes) used as permanent residences and capable of being moved on short notice, e.g., motor homes, tents, railroad cars, houseboats (including float-houses and live-aboard boats).

Additional clarification: Although we exclude identified collectives (hotels, residences, halfway houses) at the time of survey, it is possible that on December 31 the household lived in a collective and that is why this option is included in Type of Dwelling.

---

Variable Name: **YEARBUIP**  
Unit Type: Code  
Description: Period of construction of dwelling

- 1 (If SHS\_B:003 =10)
- 2 (If SHS\_B:003 =11)
- 3 (If SHS\_B:003 =12)
- 4 (If SHS\_B:003 =13)
- 5 (If SHS\_B:003 =14)
- 6 (If SHS\_B:003 =15)
- 7 (If SHS\_B:003 = (16 or 17))

Code	Description
1	1920 or before
2	1921 - 1945
3	1946 - 1960
4	1961 - 1970
5	1971 - 1980
6	1981 - 1990
7	1991 to reference year

Note: This variable gives the year or period in which the original building was constructed.

---



Variable Name: **NUMRMP**  
Unit Type: Count  
Description: Number of rooms

01-10 (If SHS\_B:005 between 1 and 10)  
11 (If SHS\_B:005 >10)

Code	Description
01-10	Actual numbers
11	11 or more rooms

Note: This variable includes the kitchen, bedrooms, and finished rooms in the attic or basement.

It excludes bathrooms, halls, vestibules and rooms used solely for business purposes.

---

Variable Name: **NUMBEDRP**  
Unit Type: Count  
Description: Number of bedrooms

0-4 (If SHS\_B:006 between 0 and 4)  
5 (If SHS\_B:006 >4)

Code	Description
0-4	Actual numbers
5	5 or more bedrooms

Note: This variable includes all rooms designated as bedrooms even though the use may be occasional, as in the case of "spare" bedrooms. Bedrooms that were built in the basement of a dwelling are also included.

Exclude rooms designated as dining rooms, living rooms, etc., which may be used as bedrooms at night.

---

Variable Name: **NUMBTHRP**  
Unit Type: Count  
Description: Number of bathrooms

0-2 (If SHS\_B:007 between 0 and 2)  
3 (If SHS\_B:007 >2)

Code	Description
0-2	Actual numbers
3	3 or more bathrooms

Note: This variable indicates the number of rooms in the dwelling with an installed bathtub and/or shower.

---

Variable Name: **TENURYRP**  
Unit Type: Code  
Description: Dwelling tenure during reference year

Dwelling tenure = Code 1 (Owned without mortgage)  
when SHS\_E:002 between 1 and 11 + SHS\_D:001 =1 + SHS\_I:001 =0;  
or when SHS\_E:002 =12 + SHS\_D:001 =1

Dwelling tenure = Code 2 (Owned with mortgage)  
when SHS\_E:002 between 1 and 11 + SHS\_D:001 =2 + SHS\_I:001 =0;  
or when SHS\_E:002 =12 + SHS\_D:001 =2

Dwelling tenure = Code 3 (Rented or occupied rent free)  
when SHS\_E:002 =0 + SHS\_D:001 =3 + SHS\_I:001 between 1 and 11;  
or when SHS\_E:002 =0 + SHS\_D:001 =3 + SHS\_I:001 =12;  
or when SHS\_E:002 between 1 and 11 + SHS\_D:001 =3 + SHS\_I:001 =12;  
or when SHS\_E:002 =12 + SHS\_D:001 =3 + SHS\_I:001 =12;  
or when SHS\_E:002 =0 + SHS\_D:001 =4 + SHS\_I:001 between 1 and 11;  
or when SHS\_E:002 =0 + SHS\_D:001 =4 + SHS\_I:001 =12;  
or when SHS\_E:002 between 1 and 11 + SHS\_D:001 =4 + SHS\_I:001 =12;  
or when SHS\_E:002 =12 + SHS\_D:001 =4 + SHS\_I:001 =12

Dwelling tenure = Code 4 (Mixed tenure)  
when SHS\_E:002 between 1 and 11 + SHS\_D:001 =1 + SHS\_I:001 between 1 and 11;  
or when SHS\_E:002 between 1 and 11 + SHS\_D:001 =2 + SHS\_I:001 between 1 and 11;  
or when SHS\_E:002 between 1 and 11 + SHS\_D:001 =1 + SHS\_I:001 =12;  
or when SHS\_E:002 between 1 and 11 + SHS\_D:001 =2 + SHS\_I:001 =12;  
or when SHS\_E:002 between 1 and 11 + SHS\_D:001 =3 + SHS\_I:001 between 1 and 11;  
or when SHS\_E:002 between 1 and 11 + SHS\_D:001 =4 + SHS\_I:001 between 1 and 11;  
or when SHS\_E:002 =12 + SHS\_D:001 =3 + SHS\_I:001 between 1 and 11;  
or when SHS\_E:002 =12 + SHS\_D:001 =4 + SHS\_I:001 between 1 and 11

Code	Description
1	Owned without mortgage during the reference year
2	Owned with mortgage during the reference year
3	Rented or occupied rent free during the reference year
4	Mixed tenure during the reference year

Note: Owned with mortgage indicates that the dwelling was owned by a household member for the entire reference year and that there is a mortgage as of December 31.

Owned without mortgage indicates that the dwelling was owned by a household member for the entire reference year and that there was no mortgage as of December 31.

Rented or occupied rent-free indicates that the dwelling was rented or occupied rent-free by a household member for the entire reference year.

Mixed tenure includes those households that both owned and rented during the reference year.

Variable Name: **TENDC31P**  
Unit Type: Code  
Description: Dwelling tenure at December 31

- 1 (If SHS\_D:001 =1)
- 2 (If SHS\_D:001 =2)
- 3 (If SHS\_D:001 = (3 or 4))

Code	Description
1	Owned without mortgage on December 31
2	Owned with mortgage on December 31
3	Rented or occupied rent free on December 31

Note: Owned with mortgage indicates that, on December 31, the dwelling was owned by a household member and that there was a mortgage.

Owned without mortgage indicates that, on December 31, the dwelling was owned by a household member and that there was no mortgage.

Rented or occupied rent-free indicates that, on December 31, the dwelling was rented or occupied rent-free by a household member.

---

Variable Name: **PURPRICE**  
Unit Type: Dollar (\$)  
Description: Purchase price of home bought in reference year

SHS\_F:003

---

Variable Name: **SELPRICE**  
Unit Type: Dollar (\$)  
Description: Selling price of home sold in reference year

SHS\_F:006

---

Variable Name: **REPAIRS**  
Unit Type: Code  
Description: Dwelling repairs needed

- 1 (If SHS\_B:004 =18)
- 2 (If SHS\_B:004 =19)
- 3 (If SHS\_B:004 =20)

Code	Description
1	Yes, major repairs were needed
2	Yes, minor repairs were needed
3	No, only regular maintenance was needed

Note: This variable indicates the respondent's perception of the repairs the dwelling needed on December 31 to restore it to its original condition.

Remodelling, additions, conversions, or energy improvements which would upgrade the dwelling over and above its original condition are excluded.

---

Variable Name: **ADRENALT**  
Unit Type: Dollar (\$)  
Description: Additions, renovations and alterations

SHS\_H:002 + SHS\_H:004 + SHS\_H:006

---

Variable Name: **NEWINST**  
Unit Type: Dollar (\$)  
Description: New installations of equipment and fixtures

SHS\_H:009 + SHS\_H:012 + SHS\_H:015

---

Variable Name: **YRMOVEDP**  
Unit Type: Code  
Description: Year household moved to the dwelling occupied at December 31

SHS\_D:002

Code	Description
1	Before 1970
2	1970 - 1979
3	1980 - 1989
4	1990 - 1999
5	2000

Note: This item refers to the year the household moved into the dwelling. If the dwelling was occupied by previous generations, the first year that the household member who has occupied the dwelling the longest is recorded.

---

Variable Name: **BUYHMFLG**  
Unit Type: Code  
Description: Household purchased home in reference year

SHS\_F:001

Code	Description
0	No
1	Yes

---

Variable Name: **HEATMAIP**  
Unit Type: Code  
Description: Principal heating equipment

1 (If SHS\_B:008 =01)  
2 (If SHS\_B:008 =(02 or 03))

3 (If SHS\_B:008 =(04, 06 or 07))

4 (If SHS\_B:008 =05)

Code	Description
1	Steam or hot water furnace
2	Forced hot air and other hot air furnace
3	Heating stoves (including wood stove), cookstove, or other
4	Electric heating

Note: This variable indicates the type of heating equipment which is chiefly used to heat the dwelling in winter.

Steam or hot water furnaces distribute central heating through radiators located throughout the house and connected by pressure pipes.

Forced hot air furnaces distribute central heating by a motor-driven fan through vents located throughout the dwelling. (This is the most common central heating system.) Furnaces with a pump are included in this category. Other hot air furnaces distribute central heating by convection (natural) flow of hot air through vents located throughout the house. Gravity furnaces are included in this category.

Heating stoves are localized heating units with no central distribution system to other parts of the house (e.g., oil space heater, gas space heater, wood stoves). Also includes cookstoves and any other type of heating equipment not listed above.

Electric heating includes electric furnaces and also permanently installed baseboard electric heating and other types such as floor or ceiling heating wires in all or most rooms.

---

Variable Name: **HEATAGE**  
Unit Type: Code  
Description: Age of principal heating equipment

1 (If SHS\_B:010 =08)

2 (If SHS\_B:010 =09)

3 (If SHS\_B:010 =10)

4 (If SHS\_B:010 =11)

5 (If SHS\_B:010 =12)

Code	Description
1	5 years or less
2	6 to 10 years
3	11 to 15 years
4	16 to 20 years
5	Over 20 years

Note: This variable indicates how long ago the principal heating equipment was installed.

---

Variable Name: **HEATFUEP**  
Unit Type: Code  
Description: Principal heating fuel

- 1 (If SHS\_B:011 =13)
- 2 (If SHS\_B:011 =14)
- 3 (If SHS\_B:011 =16)
- 4 (If SHS\_B:011 =(15, 17 or 18))

Code	Description
1	Oil or other liquid fuel
2	Piped gas (natural gas)
3	Electricity
4	Bottled gas, wood, or other

Note: The principal winter fuel used in the principal heating equipment is given here (e.g., oil or other liquid fuel, piped or bottled gas, electricity, wood or other fuels).

---

Variable Name: **HOTWATEP**  
Unit Type: Code  
Description: Principal heating fuel for hot water

- 1 (If SHS\_B:013 = 19)
- 2 (If SHS\_B:013 = 20)
- 3 (If SHS\_B:013 = (21, 23, 24 or 25))
- 4 (If SHS\_B:013 =22)

Code	Description
1	Oil or other liquid fuel
2	Piped gas (natural gas)
3	Bottled gas (propane), wood, no running hot water, or other
4	Electricity

Note: This variable indicates the type of fuel used for the running hot water supply (e.g., oil or other liquid fuel, piped gas, electricity or other fuels such as bottled gas or wood).

---

Variable Name: **COOKINGP**  
Unit Type: Code  
Description: Principal cooking fuel

- 1 (If SHS\_B:015 =27)
- 2 (If SHS\_B:015 =29)
- 3 (If SHS\_B:015 =(26, 28, 30 or 31))

Code	Description
1	Piped gas (natural gas)
2	Electricity
3	Oil or other liquid fuel, bottled gas (propane), wood, or other

Note: This variable indicates the main fuel for the range or stove on which the household does most of the cooking (e.g., piped gas, electricity, oil or other liquid fuel, bottled gas, and wood).

---

Variable Name: **REDURENT**  
Unit Type: Code  
Description: Reduced rent reason

SHS\_I:005

Code	Description
0	Dwelling not rented
1	Government subsidized housing
2	Other reason (e.g. services to landlord)
3	No reduced rent

---

### 3.3 Characteristics of Reference Person

Variable Name: **RPINCTOT**  
Unit Type: Dollar (\$)  
Description: Income of reference person before taxes

Sum(SHS\_U:004 for Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:005 for Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:006 for Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:007 for Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:008 for Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:009 for Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:010 for Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:011 for Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:012 for Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:013 for Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:014 for Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:015 for Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:016 for Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:018 for Reference Person: If (SHS\_A:012 between 1 and 3))

Note: Includes income for reference person from earnings, investment, government transfer payments and other sources.

---

Variable Name: **RPINCEAR**  
Unit Type: Dollar (\$)  
Description: Income of reference person from earnings

Sum(SHS\_U:004 for Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:005 for Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:006 for Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:007 for Reference Person: If (SHS\_A:012 between 1 and 3))

Note: Includes income for reference person from wages and salaries, net income from self-employment, and gross income from roomers and boarders.

---

Variable Name: **RPINCINV**  
Unit Type: Dollar (\$)  
Description: Income of reference person from investment

Sum(SHS\_U:008 for Reference Person: If (SHS\_A:012 between 1 and 3))

Note: Includes income for reference person from dividends, interest, and other investment income such as net rental income or interest received from loans or mortgages.

---

Variable Name: **RPINCTRA**  
Unit Type: Dollar (\$)  
Description: Income of reference person from government transfer payments

Sum(SHS\_U:009 for Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:010 for Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:011 for Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:012 for Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:013 for Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:014 for Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:015 for Reference Person: If (SHS\_A:012 between 1 and 3))

Note: Includes income for reference person from Child Tax Benefits, Old Age Security Pension, Guaranteed Income Supplement, Spouse's Allowance, Canada Pension Plan Benefits or Quebec Pension Plan Benefits, Employment Insurance Benefits, Goods and Services Tax Credit, Provincial Tax Credits, Social Assistance, Provincial Income Supplements, Workers' Compensation Benefits, Veterans' Pensions, Civilian War Pensions and Allowances, and Other Income from Government Sources.

---

Variable Name: **RPINCOTH**  
Unit Type: Dollar (\$)  
Description: Income of reference person from other sources

Sum(SHS\_U:016 for Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:018 for Reference Person: If (SHS\_A:012 between 1 and 3))

Note: Includes income of reference person from retirement pensions, superannuation, annuities, RRIF withdrawals, and other income such as alimony, separation allowance, child support, retirement allowance, severance pay, income maintenance plan payments, scholarships, bursaries and income from outside Canada.

---

Variable Name: **RPMARP**  
Unit Type: Code  
Description: Marital status of reference person

SHS\_A:005



Code	Description
1	Married or common law
2	Never married (single)
3	Other (separated, divorced, or widowed)

---

Variable Name: **RPAGEP**  
Unit Type: Count  
Description: Age of reference person

SHS\_A:003

Code	Description
24	Less than 25 years
25 to 79	Actual numbers in years
80	80 to 84 years
85	85 years and over

---

Variable Name: **RPAGEGRP**  
Unit Type: Code  
Description: Age group of reference person

SHS\_A:003

Code	Description
01	Less than 25 years
02	25-29 years
03	30-34 "
04	35-39 "
05	40-44 "
06	45-49 "
07	50-54 "
08	55-59 "
09	60-64 "
10	65-69 "
11	70-74 "
12	75-79 "
13	80-84 "
14	85 years and over

---

Variable Name: **RPSEX**  
Unit Type: Code  
Description: Sex of reference person

Sex (SHS\_A:004) of person having relationship (SHS\_A:002) = 1

Code	Description
1	Male
2	Female

Variable Name: **RPWEEKFT**  
Unit Type: Count  
Description: Number of weeks worked full-time by reference person

SHS\_U:002

Code	Description
00 to 52	Actual numbers

---

Variable Name: **RPWEEKPT**  
Unit Type: Count  
Description: Number of weeks worked part-time by reference person

SHS\_U:003

Code	Description
00 to 52	Actual numbers

---

Variable Name: **RPPREVDW**  
Unit Type: Code  
Description: Tenure of previous dwelling of reference person

SHS\_D:002

SHS\_D:003

Code	Description
1	Before 1995
2	Owned
3	Rented
4	Did not maintain own dwelling

Note: Households that moved to their dwelling before 1995 were not asked this question.

---

### 3.4 Characteristics of Spouse of Reference Person

Variable Name: **SPINCTOT**  
Unit Type: Dollar (\$)  
Description: Income of spouse before taxes

Sum(SHS\_U:004 for Spouse of Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:005 for Spouse of Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:006 for Spouse of Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:007 for Spouse of Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:008 for Spouse of Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:009 for Spouse of Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:010 for Spouse of Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:011 for Spouse of Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:012 for Spouse of Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:013 for Spouse of Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:014 for Spouse of Reference Person: If (SHS\_A:012 between 1 and 3))

Sum(SHS\_U:015 for Spouse of Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:016 for Spouse of Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:018 for Spouse of Reference Person: If (SHS\_A:012 between 1 and 3))

Note: Includes income for reference person from earnings, investment, government transfer payments and other sources.

---

Variable Name: **SPINCEAR**  
Unit Type: Dollar (\$)  
Description: Income of spouse from earnings

Sum(SHS\_U:004 for Spouse of Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:005 for Spouse of Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:006 for Spouse of Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:007 for Spouse of Reference Person: If (SHS\_A:012 between 1 and 3))

Note: Includes income for spouse of reference person from wages and salaries, net income from self-employment, and gross income from roomers and boarders.

---

Variable Name: **SPINCINV**  
Unit Type: Dollar (\$)  
Description: Income of spouse from investment

Sum(SHS\_U:008 for Spouse of Reference Person: If (SHS\_A:012 between 1 and 3))

Note: Includes income for spouse of reference person from dividends, interest, and other investment income such as net rental income or interest received from loans or mortgages.

---

Variable Name: **SPINCTRA**  
Unit Type: Dollar (\$)  
Description: Income of spouse from government transfer payments

Sum(SHS\_U:009 for Spouse of Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:010 for Spouse of Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:011 for Spouse of Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:012 for Spouse of Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:013 for Spouse of Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:014 for Spouse of Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:015 for Spouse of Reference Person: If (SHS\_A:012 between 1 and 3))

Note: Includes income for spouse of reference person from Child Tax Benefits, Old Age Security Pension, Guaranteed Income Supplement, Spouse's Allowance, Canada Pension Plan Benefits or Quebec Pension Plan Benefits, Employment Insurance Benefits, Goods and Services Tax Credit, Provincial Tax Credits, Social Assistance, Provincial Income Supplements, Workers' Compensation Benefits, Veterans' Pensions, Civilian War Pensions and Allowances, and Other Income from Government Sources.

---

Variable Name: **SPINCOTH**  
Unit Type: Dollar (\$)  
Description: Income of spouse from other sources

Sum(SHS\_U:016 for Spouse of Reference Person: If (SHS\_A:012 between 1 and 3))  
Sum(SHS\_U:018 for Spouse of Reference Person: If (SHS\_A:012 between 1 and 3))

Note: Includes income for spouse of reference person from retirement pensions, superannuation, annuities, RRIF withdrawals, and other income such as alimony, separation allowance, child support, retirement allowance, severance pay, income maintenance plan payments, scholarships, bursaries and income from outside Canada.

---

Variable Name: **SPAGEP**  
Unit Type: Count  
Description: Age of spouse

SHS\_A:003

Code	Description
24	Less than 25 years
25 to 79	Actual numbers in years
80	80-84 years
85	85 years and over
99	No spouse

---

Variable Name: **SPAGEGRP**  
Unit Type: Code  
Description: Age group of spouse

SHS\_A:003

Code	Description
01	Less than 25 years
02	25-29 years
03	30-34 "
04	35-39 "
05	40-44 "
06	45-49 "
07	50-54 "
08	55-59 "
09	60-64 "
10	65-69 "
11	70-74 "
12	75-79 "
13	80-84 "
14	85 years and over
99	No spouse

---

Variable Name: **SPSEX**  
Unit Type: Code  
Description: Sex of spouse

Sex (SHS\_A:004) of person having relationship (SHS\_A:002) = 2

Code	Description
1	Male
2	Female
9	No spouse

---

Variable Name: **SPWEEKFT**  
Unit Type: Count  
Description: Number of weeks worked full-time by spouse

SHS\_U:002

Code	Description
00 to 52	Actual numbers
99	No spouse

---

Variable Name: **SPWEEKPT**  
Unit Type: Count  
Description: Number of weeks worked part-time by spouse

SHS\_U:003

Code	Description
00 to 52	Actual numbers
99	No spouse

---

Variable Name: **SPPREVDW**  
Unit Type: Code  
Description: Tenure of previous dwelling of spouse

SHS\_D:004

Code	Description
1	Before 1995
2	Owned
3	Rented
4	Did not maintain own dwelling
9	No spouse

Note: Households that moved to their dwelling before 1995 were not asked this question.

---

### 3.5 Household Description

Variable Name: **ECFAM**  
Unit Type: Count  
Description: Number of economic families in household

SHS\_A:006

Code	Description
1	1
2	2 or more

Note: In the Survey of Household Spending, one-person households are included in code 1. However, the Census definition of an economic family is "a group of two or more persons who live in the same dwelling and are related to each other by blood, marriage, common-law or adoption".

---

Variable Name: **HHTYPEP**  
Unit Type: Code  
Description: Household type

1. One-person household  
Size of household = 1
2. Married couple household only  
Husband-wife household with no children and no additional persons  
Size of household = 2 and marital status (A:005) = 1 or 2 and member of household December 31 (A:007) = 1 and person data collection code (A:012) = 1 to 3 for both reference person and spouse
3. Married couple household with single children only  
Husband-wife household with single children and no additional persons  
Marital status (A:005) = 1 or 2 and member of household December 31 (A:007) = 1 and person data collection code (A:012) = 1 to 3 for both reference person and spouse and primary children > 0 and secondary persons = 0
4. Married couple household with other relative(s)  
Husband-wife household with additional related persons  
(these households may or may not have children)  
Marital status (A:005) = 1 or 2 and member of household December 31 (A:007) = 1 and person data collection code (A:012) = 1 to 3 for both reference person and spouse and related secondary persons > 0 and unrelated secondary persons = 0  
  
Married couple household with unrelated person(s)  
Husband-wife household with additional persons, at least one person unrelated  
(these households may or may not have children)  
Marital status (A:005) = 1 or 2 and member of household December 31 (A:007) = 1 and person data collection code (A:012) = 1 to 3 for both reference person and spouse and unrelated secondary persons > 0

5. Lone-parent household with no additional persons  
No person with relationship (A:002) = 02 and primary children > 0 and secondary persons = 0
6. Other household, all persons related  
Any other household where related secondary persons > 0 and unrelated secondary persons = 0 or household with spouse not married or not present December 31 (any person with relationship (A:002) = 02 and marital status (A:005) not 1 or 2 or member of household December 31 (A:007) not 1) and person data collection code (A:012) = 1 to 3 and unrelated secondary persons = 0)
7. Other household, at least one person unrelated  
Any other household with at least one person with person data collection code (A:012) = 1 to 3

Code	Description
1	One person
2	Married couple only
3	Married couple with single children only
4	Married couple with other relatives or unrelated persons
5	Lone parent with no additional persons
6	Other household with relatives
7	Other household with unrelated persons

Note: Children can be any age as long as they are single (never married). Foster children are included.

Relatives may include:

- sons, daughters and foster children (of the reference person) whose marital status is other than single (never married),
- relatives (of the reference person) by birth or marriage (not spouse, son, daughter, or foster child),
- spouse (of the reference person) who was not present in the household on December 31.

---

Variable Name: **HHSZD31**  
Unit Type: Count  
Description: Household size at December 31

SHS\_A:007

Code	Description
1-5	Actual numbers
6	6 or more

Note: Count of persons member of household on December 31. Top-coded at 6 in the public-use file.

---

Variable Name: **CH04D31**  
Unit Type: Count  
Description: Number of children aged 0 to 4 years in the household at December 31

Code	Description
0-1	Actual numbers
2	2 or more

Count of persons having age (reference year - year of birth (A:003)) < 5 and person data collection code (A:012) = 1 to 3 and member on December 31 (A:007) = 1

Note: Top-coded at 2 in the public-use file.

---

Variable Name: **CH517D31**  
Unit Type: Count  
Description: Number of children aged 5 to 17 years in the household at December 31

Code	Description
0-2	Actual numbers
3	3 or more

Count of persons having age (reference year - year of birth (A:003)) > 4 and < 18 and person data collection code (A:012) = 1 to 3 and member on December 31 (A:007) = 1

Note: Top-coded at 3 in the public-use file.

---

Variable Name: **Y1824D31**  
Unit Type: Count  
Description: Number of youths aged 18 to 24 years in the household at December 31

Code	Description
0-1	Actual numbers
2	2 or more

Count of persons having age (reference year - year of birth (A:003)) > 17 and < 25 and person data collection code (A:012) = 1 to 3 and member on December 31 (A:007) = 1

Note: Top-coded at 2 in the public-use file.

---

Variable Name: **A2564D31**  
Unit Type: Count  
Description: Number of adults aged 25 to 64 years at December 31

Code	Description
0-1	Actual numbers
2	2 or more



Count of persons having age (reference year - year of birth (A:003)) > 24 and < 65 and person data collection code (A:012) = 1 to 3 and member on December 31 (A:007) = 1

Note: Top-coded at 2 in the public-use file.

---

Variable Name: **SE65D31**  
Unit Type: Count  
Description: Number of seniors aged 65 or more at December 31

Code	Description
0-1	Actual numbers
2	2 or more

Count of persons having age (reference year - year of birth (A:003)) > 64 and person data collection code (A:012) = 1 to 3 and member on December 31 (A:007) = 1

Note: Top-coded at 2 in the public-use file.

---

Variable Name: **HHSZTOT**  
Unit Type: Count  
Description: Household size (number of persons a member sometime in reference year)

Code	Description
1-5	Actual numbers
6	6 or more

Count of persons in the household with person data collection code (SHS\_A:012) = 1 to 3

Note: Top-coded at 6 in the public-use file.

---

Variable Name: **AGEYOUNP**  
Unit Type: Count  
Description: Age of youngest child (member sometime in reference year)

This is the lowest age (reference year - year of birth (SHS\_A:003)) of any person in the household with relationship (SHS\_A:002) = 3 and marital status (SHS\_A:005) = 3 and person data collection code (SHS\_A:012) = 1 to 3 if present, otherwise set to 99

Code	Description
00 to 24	Actual numbers in years
25	25 years and over
99	Without children

Variable Name: **NUMWKS**  
Unit Type: Count  
Description: Total number of weeks a member of household (sum for all household members)

SHS\_A:009

Code	Description
001-311	Actual numbers
312	312 or more

Note: Divide by 52 to obtain year equivalent household size. Top-coded at 312 in the public-use file.

---

Variable Name: **NUMFTP**  
Unit Type: Code  
Description: Number of full-time earners

Count of persons having employment status = 1 and person data collection code (SHS\_A:012) = 1 to 3

Weeks worked (full-time weeks (SHS\_U:002) + part-time weeks (SHS\_U:003)) >= 49 and full-time weeks (SHS\_U:002) >= 25

Maximum value of weeks worked is limited to 52.

Code	Description
0	None
1	1
2	2 or more

---

Variable Name: **NUMPTP**  
Unit Type: Code  
Description: Number of part-time earners

Count of persons having employment status = 2 and person data collection code (SHS\_A:012) = 1 to 3

Weeks worked (full-time weeks (SHS\_U:002) + part-time weeks (SHS\_U:003)) = 1 to 48 or weeks worked (full-time weeks (SHS\_U:002) + part-time weeks (SHS\_U:003)) >= 49 and full-time weeks (SHS\_U:002) < 25

Maximum value of weeks worked is limited to 52.

Code	Description
0	None
1	1
2	2
3	3 or more

Variable Name: **MAINCSCP**  
Unit Type: Code  
Description: Household major source of income

0. All sources = 0  
Total wages and salaries (U:004) = 0 and total self-employment income (U:005+U:006+U:007)= 0 and total investment income (U:008) = 0 and total government transfer payments (U:009+U:010+U:011+U:012+U:013+U:014+U:015)= 0 and other income (U:016+U:018) = 0
1. Major source is wages and salaries  
Total wages and salaries (U:004) not = 0 and >= total self-employment income (U:005+U:006+U:007) and total investment income (U:008) and total government transfer payments (U:009+U:010+U:011+U:012+U:013+U:014+U:015) and other income (U:016+U:018)  
  
OR Major source is self-employment income  
Total self-employment income (U:005+U:006+U:007) not = 0 and >= total wages and salaries (U:004) and total investment income (U:008) and total government transfer payments (U:009+U:010+U:011+U:012+U:013+U:014+U:015) and other income (U:016+U:018)
2. Major source is investment income  
Total investment income (U:008) not = 0 and >= total wages and salaries (U:004) and total self-employment income (U:005+U:006+U:007) and total government transfer payments (U:009+U:010+U:011+U:012+U:013+U:014+U:015) and other income (U:016+U:018)
3. Major source is government transfer payments  
Total government transfer payments (U:009+U:010+U:011+U:012+U:013+U:014+U:015) not = 0 and >= total wages and salaries (U:004) and total self-employment income (U:005+U:006+U:007) and total investment income (U:008) and other income (U:016+U:018)
4. Major source is other income  
Other income (U:016+U:018) not = 0 and >= total wages and salaries (U:004) and total self-employment income (U:005+U:006+U:007) and total investment income (U:008) and total government transfer payments (U:009+U:010+U:011+U:012+U:013+U:014+U:015)

Code	Description
0	All sources = 0
1	Major source is wages and salaries or self-employment income
2	Major source is investment income
3	Major source is government transfer payments
4	Major source is other sources

---

Variable Name: **HHINCTOT**  
Unit Type: Dollar (\$)  
Description: Household income before taxes

SHS\_U:004 to SHS\_U:018 EXCLUDING personal income tax refunds (SHS\_U:017)

Sum(SHS\_U:004 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)  
Sum(SHS\_U:005 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)  
Sum(SHS\_U:006 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)  
Sum(SHS\_U:007 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)  
Sum(SHS\_U:008 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)  
Sum(SHS\_U:009 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)  
Sum(SHS\_U:010 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)  
Sum(SHS\_U:011 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)  
Sum(SHS\_U:012 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)  
Sum(SHS\_U:013 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)  
Sum(SHS\_U:014 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)  
Sum(SHS\_U:015 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)  
Sum(SHS\_U:016 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)  
Sum(SHS\_U:018 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

Note: Includes income for household from earnings, investment, government transfer payments and other sources.

---

Variable Name: **HHINCEAR**  
Unit Type: Dollar (\$)  
Description: Household income from earnings

Sum(SHS\_U:004 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)  
Sum(SHS\_U:005 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)  
Sum(SHS\_U:006 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)  
Sum(SHS\_U:007 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

Note: Includes income for household from wages and salaries, net income from self-employment, and gross income from roomers and boarders.

---

Variable Name: **HHINCINV**  
Unit Type: Dollar (\$)  
Description: Household income from investment

Sum(SHS\_U:008 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

Note: Includes income for household from dividends, interest, and other investment income such as net rental income or interest received from loans or mortgages.

---

Variable Name: **HHINCTRA**  
Unit Type: Dollar (\$)  
Description: Household income from government transfer payments

Sum(SHS\_U:009 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

Sum(SHS\_U:010 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

Sum(SHS\_U:011 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

Sum(SHS\_U:012 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

Sum(SHS\_U:013 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

Sum(SHS\_U:014 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

Sum(SHS\_U:015 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

Note: Includes income for household from Child Tax Benefits, Old Age Security Pension, Guaranteed Income Supplement, Spouse's Allowance, Canada Pension Plan Benefits or Quebec Pension Plan Benefits, Employment Insurance Benefits, Goods and Services Tax Credit, Provincial Tax Credits, Social Assistance, Provincial Income Supplements, Workers' Compensation Benefits, Veterans' Pensions, Civilian War Pensions and Allowances, and Other Income from Government Sources.

---

Variable Name: **HHINCOTH**  
Unit Type: Dollar (\$)  
Description: Household income from other sources

Sum(SHS\_U:016 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

Sum(SHS\_U:018 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

Note: Includes household income from retirement pensions, superannuation, annuities, RRIF withdrawals, and other income such as alimony, separation allowance, child support, retirement allowance, severance pay, income maintenance plan payments, scholarships, bursaries and income from outside Canada.

---

Variable Name: **OTHMONRE**

Unit Type: Dollar (\$)

Description: Total other money receipts (includes net winnings from games of chance)

Sum(SHS\_U:019 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)  
(SHS\_T:008 + SHS\_T:010 + SHS\_T:012 + SHS\_T:014) - ((SHS\_T:007 + SHS\_T:009 + SHS\_T:011 + SHS\_T:013) - 1); If (SHS\_T:008 + SHS\_T:010 + SHS\_T:012 + SHS\_T:014) >= (SHS\_T:007 + SHS\_T:009 + SHS\_T:011 + SHS\_T:013), otherwise set to 0

Note: Includes other money received by households such as gifts received from persons outside household, cash inheritances, life insurance settlements, or net winnings from games of chance if greater than losses.

---

Variable Name: **MONFLOWS**

Unit Type: Dollar (\$)

Description: Money flows (assets, loans and other debts)

SHS\_W:001 - SHS\_W:002  
SHS\_W:003 - SHS\_W:004  
SHS\_W:005 - SHS\_W:006  
SHS\_W:007 - SHS\_W:008  
SHS\_W:009 - SHS\_W:010  
SHS\_W:011 - SHS\_W:012  
(SHS\_W:013 + SHS\_L:018 + SHS\_L:052) \* (-1)  
(SHS\_G:008 \* SHS\_G:009) + (SHS\_G:010 \* SHS\_G:011) + (SHS\_G:012 \* SHS\_G:013)  
(SHS\_G:018 + SHS\_G:019 + SHS\_G:020 + SHS\_G:021) \* (-1)  
SHS\_F:003  
SHS\_F:006 \* (-1)  
SHS\_H:002 + SHS\_H:004 + SHS\_H:006  
SHS\_H:009 + SHS\_H:012 + SHS\_H:015  
SHS\_K:005  
SHS\_K:003  
SHS\_K:004 \* (-1)  
SHS\_K:008 \* (-1)  
SHS\_K:009  
SHS\_K:019  
SHS\_K:017  
SHS\_K:018 \* (-1)  
SHS\_K:024 \* (-1)  
SHS\_K:020  
SHS\_X:002  
SHS\_X:003  
SHS\_X:005 \* (-1)  
SHS\_X:006 \* (-1)  
SHS\_X:004 \* (-1)  
SHS\_X:007 - SHS\_X:008  
SHS\_X:010 - SHS\_X:009  
Sum(SHS\_Y:015 for each loan)

(Sum(SHS\_Y:014 + SHS\_Y:017 for each loan)) \* (-1)  
 SHS\_Y:114 - SHS\_Y:115  
 SHS\_Y:117 - SHS\_Y:118  
 SHS\_Y:111 - SHS\_Y:112  
 SHS\_Y:120 - SHS\_Y:121  
 SHS\_Y:116  
 SHS\_Y:119  
 SHS\_Y:113  
 SHS\_Y:122

Note: Money flows are net changes during the survey year in bank balances; money on hand; money owed to the household; money owed by the household; purchase and sale of stocks and bonds, personal property, and real estate; expenditures on home additions, renovations and new installations; and contributions to and withdrawals from registered retirement savings plans.

"Net change in assets and liabilities" was the term used in 1996 and earlier Family Expenditure Surveys.

See note under G001.

---

Variable Name: **RRSPCHNG**  
 Unit Type: Dollar (\$)  
 Description: Registered Retirement Savings Plan (RRSP) change

SHS\_W:007 – SHS\_W:008

Note: Contributions to RRSP minus withdrawals from RRSP at the household level.

---

Variable Name: **EIFLAG**  
 Unit Type: Code  
 Description: Employment insurance benefit (EI) indicator

SHS\_U:012

Code	Description
0	Employment insurance benefit = 0
1	Employment insurance benefit > 0

---

## 3.6 Household Equipment (at December 31)

Variable Name: **WASHERP**  
 Unit Type: Code  
 Description: Washing machine

0 (If SHS\_C:017 = 9)  
 1 (If SHS\_C:017 = 7)  
 2 (If SHS\_C:017 = 8)

Code	Description
0	None
1	Automatic
2	Any other kind

Note: An automatic washing machine is fully automatic with wash and rinse cycles. "Other" washing machines include electric wringer washers.

Washing machines located outside the dwelling and shared with other households are excluded.

---

Variable Name: **DRYERP**  
Unit Type: Code  
Description: Clothes dryer

0 (If SHS\_C:018 = 3)  
1 (If SHS\_C:018 = 1)  
2 (If SHS\_C:018 = 2)

Code	Description
0	None
1	Electric
2	Gas

Note: Dryers may be electric or gas.

Clothes dryers located outside the dwelling and shared with other households are excluded.

---

Variable Name: **DSHWASHP**  
Unit Type: Code  
Description: Dishwasher

0 (If SHS\_C:016 =6)  
1 (If SHS\_C:016 =4)  
2 (If SHS\_C:016 =5)

Code	Description
0	None
1	Built-in automatic
2	Portable automatic

Note: Dishwashers may be built-in or portable.

---



Variable Name: **NMFRIDGP**  
Unit Type: Count  
Description: Number of refrigerators

0 (If SHS\_C:001 =0)  
1 (If SHS\_C:001 =1)  
2 (If SHS\_C:001 =2)  
3 (If SHS\_C:001 =3 OR >3)

Code	Description
0	None
1	1
2	2
3	3 or more

---

Variable Name: **FREEZER**  
Unit Type: Code  
Description: Freezer

0 (If SHS\_C:009 = No)  
1 (If SHS\_C:009 = Yes)

Code	Description
0	No
1	Yes

Note: A freezer is an individual piece of equipment and not part of a refrigeration unit such as the freezer in a refrigerator.

---

Variable Name: **MICROWV**  
Unit Type: Code  
Description: Microwave oven

0 (If SHS\_C:008 = No)  
1 (If SHS\_C:008 = Yes)

Code	Description
0	No
1	Yes

---

Variable Name: **AIRCONP**  
Unit Type: Code  
Description: Air conditioner

0 (If SHS\_C:015 =3)  
1 (If SHS\_C:015 =1)  
2 (If SHS\_C:015 =2)

Code	Description
0	None
1	Window type
2	Central

Note: A central air conditioner is designed to cool the air in the entire building and may be located either inside or outside this dwelling unit, for example, in the basement of an apartment block. A window-type air conditioner is installed in a window or through a wall to cool the air in a room.

---

Variable Name: **NMPHONP**  
Unit Type: Count  
Description: Number of telephones

- 0 (If SHS\_C:004 =0)
- 1 (If SHS\_C:004 =1)
- 2 (If SHS\_C:004 =2)
- 3 (If SHS\_C:004 =3)
- 4 (If SHS\_C:004 =4)
- 5 (If SHS\_C:004 =5)
- 6 (If SHS\_C:004 =6 OR >6)

Code	Description
0	None
1	1
2	2
3	3
4	4
5	5
6	6 or more

Note: Telephones used for business are included if the business is conducted in the dwelling. Cordless phones are included.

Cellular telephones are excluded.

---

Variable Name: **NMPHNUMP**  
Unit Type: Count  
Description: Number of telephone numbers

- 0 (If SHS\_C:006 =0)
- 1 (If SHS\_C:006 =1)
- 2 (If SHS\_C:006 =2)
- 3 (If SHS\_C:006 =3 OR >3)

Code	Description
0	None
1	1
2	2
3	3 or more

---

Variable Name: **CELLPHON**  
Unit Type: Code  
Description: Cellular telephone

0 (If SHS\_C:007 = No)  
1 (If SHS\_C:007 = Yes)

Code	Description
0	No
1	Yes

Note: Cordless phones are excluded.

---

Variable Name: **CDPLYER**  
Unit Type: Code  
Description: Compact disc player

0 (If SHS\_C:011 = No)  
1 (If SHS\_C:011 = Yes)

Code	Description
0	No
1	Yes

Note: A compact disc player may be a separate unit, part of a component or built in (as in a receiver/cassette recorder/compact disc combination unit).

---

Variable Name: **CABLETV**  
Unit Type: Code  
Description: Cablevision

0 (If SHS\_C:010 = No)  
1 (If SHS\_C:010 = Yes)

Code	Description
0	No
1	Yes

---

Variable Name: **NMVCRP**  
Unit Type: Count  
Description: Number of video cassette recorders

0 (If SHS\_C:003 =0)  
1 (If SHS\_C:003 =1)  
2 (If SHS\_C:003 =2)  
3 (If SHS\_C:003 =3 OR >3)

Code	Description
0	None
1	1
2	2
3	3 or more

Note: Video cassette recorder (VCR) is a unit which plays videocassettes when attached to a television or monitor.

---

Variable Name: **COMPUTER**  
Unit Type: Code  
Description: Home computer

0 (If SHS\_C:012 = No)  
1 (If SHS\_C:012 = Yes)

Code	Description
0	No
1	Yes

Note: Computers used exclusively for business purposes are excluded.

---

Variable Name: **MODEM**  
Unit Type: Code  
Description: Modem

0 (If SHS\_C:013 = No)  
1 (If SHS\_C:013 = Yes)

Code	Description
0	No
1	Yes
9	No computer

Note: A modem is a communication device for microcomputers that translates a computer's digital signal into an analogue signal (and vice versa) for transmission over telephone lines or cables. A modem may be located inside a microcomputer's system cabinet. It may also be a separate unit (external).

---

Variable Name: **INTERNET**  
Unit Type: Code  
Description: Internet use from home

0 (If SHS\_C:014 = No)  
1 (If SHS\_C:014 = Yes)

Code	Description
0	No
1	Yes
9	No modem

Note: This variable indicates whether or not the household accesses the Internet via a computer in the home. It includes cases where a home computer is used to link to a business located outside the dwelling for access to the Internet.

Excluded are cases where the Internet is accessed directly through a computer located outside the dwelling (e.g., work).

---

Variable Name: **NMCOLTVP**  
Unit Type: Count  
Description: Number of colour televisions

0 (If SHS\_C002 =0)  
1 (If SHS\_C002 =1)  
2 (If SHS\_C002 =2)  
3 (If SHS\_C002 =3)  
4 (If SHS\_C002 =4)  
5 (If SHS\_C002 =5 OR >5)

Code	Description
0	None
1	1
2	2
3	3
4	4
5	5 or more

---

Variable Name: **NMVEHONP**  
Unit Type: Count  
Description: Number of vehicles owned on December 31

0 (If Count (vehicles where SHS\_Q:018 = 1) =0)  
1 (If Count (vehicles where SHS\_Q:018 = 1) =1)  
2 (If Count (vehicles where SHS\_Q:018 = 1) =2)  
3 (If Count (vehicles where SHS\_Q:018 = 1) =3)  
4 (If Count (vehicles where SHS\_Q:018 = 1) =4 OR >4)

Code	Description
0	None
1	1
2	2
3	3
4	4 or more

Note: This variable gives the number of vehicles (car, van/mini-van, truck/sport utility vehicle) owned by members of the household on December 31 completely or partially for private use, excluding those leased.

Variable Name: **VEHLEASP**  
Unit Type: Code  
Description: Vehicles leased on December 31

0 (If Count (vehicles where SHS\_Q:018 = 2) = 0)  
1 (If Count (vehicles where SHS\_Q:018 = 2) = 1 or more)

Code	Description
0	No
1	Yes

---

### 3.7 Expenditure - Food

Variable Name: **F001**  
Unit Type: Dollar (\$)  
Description: Total food

SHS\_N:001 - SHS\_N:002 + SHS\_N:003 + SHS\_N:004  
SHS\_N:005  
SHS\_N:014  
SHS\_N:015  
SHS\_N:008

---

Variable Name: **F002**  
Unit Type: Dollar (\$)  
Description: Food purchased from stores

SHS\_N:001 - SHS\_N:002 + SHS\_N:003 + SHS\_N:004  
SHS\_N:005

Note: Stores include frozen food provisioners, outdoor farmers' markets and stands, and all other non-service establishments. ("Food prepared at home" was the term used in the 1978 and earlier Family Expenditure surveys.)

---

Variable Name: **F008**  
Unit Type: Dollar (\$)  
Description: Food purchased from restaurants

SHS\_N:008

Note: Restaurants include refreshment stands, snack bars, vending machines, mobile canteens, caterers, and coffee wagons. ("Food in eating places" was the term used in the 1978 and earlier Family Expenditure surveys.)

### 3.8 Expenditure - Shelter

Variable Name: **G001**  
Unit Type: Dollar (\$)  
Description: Total shelter

$((SHS\_I:002 + SHS\_I:003) * (100 - PctRentAgainstBusiness\_I:011)/100) - (SHS\_I:004 * (100 - PctRentAgainstBusiness\_I:011)/100)$   
 $SHS\_I:006 * (100 - PctRentAgainstBusiness\_I:011)/100$   
 $SHS\_I:007 * (100 - PctRentAgainstBusiness\_I:011)/100$   
 $(SHS\_G:002 * SHS\_G:003) + (SHS\_G:004 * SHS\_G:005) + (SHS\_G:006 * SHS\_G:007)$   
 $SHS\_H:008 + SHS\_H:011 + SHS\_H:014 + SHS\_H:017 + SHS\_H:019 + SHS\_H:021$   
 $SHS\_E:006 * (100 - PctExpAgainstBusiness\_E:009)/100$   
 $SHS\_E:003 * (100 - PctExpAgainstBusiness\_E:009)/100$   
 $SHS\_E:005 * (100 - PctExpAgainstBusiness\_E:009)/100$   
SHS\_F:007  
SHS\_F:008  
SHS\_G:016  
SHS\_F:009  
SHS\_F:004  
SHS\_J:001  
SHS\_J:003  
SHS\_J:002  
SHS\_K:010  
SHS\_K:011  
SHS\_K:012  
SHS\_K:013  
SHS\_K:014  
SHS\_J:005  
SHS\_J:006

Note: Shelter includes expenditures on principal accommodation (either owned or rented) and on other accommodation such as vacation homes or accommodation while travelling.

Prior to 1997 in the Family Expenditure Survey, mortgage interest payments were reported in the "Shelter" category under both "Owned living quarters" and "Owned vacation homes". (Mortgage principal payments were reported under "Net change in assets and liabilities" since they were considered to pertain to a change in the value of household assets.)

For the Survey of Household Spending (starting with the 1997 reference year), interest payments are not available separately from principal. "Regular mortgage payments" on "Owned living quarters" (including both principal and interest) are included under "Shelter". However, the entire mortgage payment for owned vacation homes is included under "Money flows - assets, loans and other debts".

Caution should therefore be used when comparing these data to data from previous years. Categories affected include: Total expenditure, Total current consumption, Principal accommodation, Owned living quarters, Regular mortgage payments, Other accommodation, Owned vacation home, and Money flows (assets, loans, and other debts).

Variable Name: **G002**  
Unit Type: Dollar (\$)  
Description: Principal accommodation

$$\begin{aligned} & ((\text{SHS\_I:002} + \text{SHS\_I:003}) * (100 - \text{PctRentAgainstBusiness\_I:011})/100) - (\text{SHS\_I:004} * \\ & (100 - \text{PctRentAgainstBusiness\_I:011})/100) \\ & \text{SHS\_I:006} * (100 - \text{PctRentAgainstBusiness\_I:011})/100 \\ & \text{SHS\_I:007} * (100 - \text{PctRentAgainstBusiness\_I:011})/100 \\ & (\text{SHS\_G:002} * \text{SHS\_G:003}) + (\text{SHS\_G:004} * \text{SHS\_G:005}) + (\text{SHS\_G:006} * \text{SHS\_G:007}) \\ & \text{SHS\_H:008} + \text{SHS\_H:011} + \text{SHS\_H:014} + \text{SHS\_H:017} + \text{SHS\_H:019} + \text{SHS\_H:021} \\ & \text{SHS\_E:006} * (100 - \text{PctExpAgainstBusiness\_E:009})/100 \\ & \text{SHS\_E:003} * (100 - \text{PctExpAgainstBusiness\_E:009})/100 \\ & \text{SHS\_E:005} * (100 - \text{PctExpAgainstBusiness\_E:009})/100 \\ & \text{SHS\_F:007} \\ & \text{SHS\_F:008} \\ & \text{SHS\_G:016} \\ & \text{SHS\_F:009} \\ & \text{SHS\_F:004} \\ & \text{SHS\_J:001} \\ & \text{SHS\_J:003} \\ & \text{SHS\_J:002} \end{aligned}$$

Note: See note under G001.

---

Variable Name: **G003**  
Unit Type: Dollar (\$)  
Description: Rented living quarters

$$\begin{aligned} & ((\text{SHS\_I:002} + \text{SHS\_I:003}) * (100 - \text{PctRentAgainstBusiness\_I:011})/100) - (\text{SHS\_I:004} * \\ & (100 - \text{PctRentAgainstBusiness\_I:011})/100) \\ & \text{SHS\_I:006} * (100 - \text{PctRentAgainstBusiness\_I:011})/100 \\ & \text{SHS\_I:007} * (100 - \text{PctRentAgainstBusiness\_I:011})/100 \end{aligned}$$

---

Variable Name: **G004**  
Unit Type: Dollar (\$)  
Description: Rent (amount paid)

$$((\text{SHS\_I:002} + \text{SHS\_I:003}) * (100 - \text{PctRentAgainstBusiness\_I:011})/100) - (\text{SHS\_I:004} * (100 - \text{PctRentAgainstBusiness\_I:011})/100)$$

Note: The net household expense for rent after adjusting for rebates and for any use of the dwelling for business. No adjustment for partial subletting to non-household members is made. Receipts from this activity are considered part of household income.

---

Variable Name: **G007**  
Unit Type: Dollar (\$)  
Description: Owned living quarters

$$\begin{aligned} & (\text{SHS\_G:002} * \text{SHS\_G:003}) + (\text{SHS\_G:004} * \text{SHS\_G:005}) + (\text{SHS\_G:006} * \text{SHS\_G:007}) \\ & \text{SHS\_H:008} + \text{SHS\_H:011} + \text{SHS\_H:014} + \text{SHS\_H:017} + \text{SHS\_H:019} + \text{SHS\_H:021} \end{aligned}$$



SHS\_E:006 \* (100 - PctExpAgainstBusiness\_E:009)/100  
SHS\_E:003 \* (100 - PctExpAgainstBusiness\_E:009)/100  
SHS\_E:005 \* (100 - PctExpAgainstBusiness\_E:009)/100  
SHS\_F:007  
SHS\_F:008  
SHS\_G:016  
SHS\_F:009  
SHS\_F:004

Note: See note under G001.

---

Variable Name: **G040**  
Unit Type: Dollar (\$)  
Description: Regular mortgage payments

$(SHS\_G:002 * SHS\_G:003) + (SHS\_G:004 * SHS\_G:005) + (SHS\_G:006 * SHS\_G:007)$

Note: See note under G001.

---

Variable Name: **G008**  
Unit Type: Dollar (\$)  
Description: Maintenance, repairs and replacements

$SHS\_H:008 + SHS\_H:011 + SHS\_H:014 + SHS\_H:017 + SHS\_H:019 + SHS\_H:021$

Note: Expenditures on the total of contracts, labour, and materials for all types of maintenance, repairs and replacements. Includes all expenditures on the dwelling such as those for built-in appliances and other equipment and fixtures. Prior to the 1996 Family Expenditure Survey, expenditures on "contract and labour cost" and "materials purchased separately" were available separately. Costs of additions, renovations, and new installations are considered increases in assets and are included in "Money flows - assets, loans and other debts".

An annual data series showing household expenditures on repairs and renovations is available from the Homeowner Repair and Renovation Survey. See "Homeowner Repair and Renovation Expenditures in Canada", Catalogue No. 62-201.

---

Variable Name: **G009**  
Unit Type: Dollar (\$)  
Description: Condominium charges on principal residence

$SHS\_E:006 * (100 - PctExpAgainstBusiness\_E:009)/ 100$

---

Variable Name: **G010**  
Unit Type: Dollar (\$)  
Description: Property taxes on principal residence

$SHS\_E:003 * (100 - PctExpAgainstBusiness\_E:009)/ 100$

Note: This is the amount billed, excluding any rebates. Special service charges (e.g., garbage, sewage), local improvements, and water charges are included if these are part of the property tax bill.

Property taxes that are included in condominium charges are excluded.

---

Variable Name: **G011**  
Unit Type: Dollar (\$)  
Description: Homeowners' insurance premiums on principal residence

$SHS\_E:005 * (100 - PctExpAgainstBusiness\_E:009) / 100$

Note: Premiums paid during reference year for fire and comprehensive policies. Premiums covering more than the survey year were not prorated.

---

Variable Name: **G019**  
Unit Type: Dollar (\$)  
Description: Water, fuel and electricity for principal residence

SHS\_J:001  
SHS\_J:003  
SHS\_J:002

---

Variable Name: **G020**  
Unit Type: Dollar (\$)  
Description: Water and sewage for principal residence

SHS\_J:001

---

Variable Name: **G022**  
Unit Type: Dollar (\$)  
Description: Fuel for principal residence (e.g., oil, gas)

SHS\_J:003

---

Variable Name: **G024**  
Unit Type: Dollar (\$)  
Description: Electricity for principal residence

SHS\_J:002

---

Variable Name: **G025**  
Unit Type: Dollar (\$)  
Description: Other accommodation

SHS\_K:010  
SHS\_K:011

SHS\_K:012  
SHS\_K:013  
SHS\_K:014  
SHS\_J:005  
SHS\_J:006

---

Variable Name: **G026**  
Unit Type: Dollar (\$)  
Description: Owned vacation home

SHS\_K:010  
SHS\_K:011  
SHS\_K:012  
SHS\_K:013  
SHS\_K:014

---

Variable Name: **G032**  
Unit Type: Dollar (\$)  
Description: Traveller accommodation

SHS\_J:005  
SHS\_J:006

Note: Traveller accommodation excludes accommodation that was part of a travel tour (which is included in "Package travel tours" M172).

---

### 3.9 Expenditure - Household Operation

Variable Name: **H001**  
Unit Type: Dollar (\$)  
Description: Total household operation

SHS\_M:003  
SHS\_M:001  
SHS\_M:005  
SHS\_M:002  
SHS\_M:004  
SHS\_M:006  
SHS\_M:007  
SHS\_M:008  
SHS\_M:009  
SHS\_M:010  
SHS\_M:015  
SHS\_M:016  
SHS\_M:017  
SHS\_M:018  
SHS\_M:021  
SHS\_M:022  
SHS\_M:023  
SHS\_M:012

SHS\_M:013  
SHS\_M:014  
SHS\_M:011  
SHS\_M:024

---

Variable Name: **H002**  
Unit Type: Dollar (\$)  
Description: Communications

SHS\_M:003  
SHS\_M:001  
SHS\_M:005  
SHS\_M:002  
SHS\_M:004  
SHS\_M:006

---

Variable Name: **H003**  
Unit Type: Dollar (\$)  
Description: Telephone

SHS\_M:003  
SHS\_M:001  
SHS\_M:005

---

Variable Name: **H004**  
Unit Type: Dollar (\$)  
Description: Purchase of telephones and equipment

SHS\_M:003

---

Variable Name: **H005**  
Unit Type: Dollar (\$)  
Description: Telephone services

SHS\_M:001  
SHS\_M:005

---

Variable Name: **H008**  
Unit Type: Dollar (\$)  
Description: Cellular services

SHS\_M:002

---

Variable Name: **H009**  
Unit Type: Dollar (\$)  
Description: Internet services

SHS\_M:004

---

Variable Name: **H010**  
Unit Type: Dollar (\$)  
Description: Postal and other communication services

SHS\_M:006

---

Variable Name: **H011**  
Unit Type: Dollar (\$)  
Description: Child care expenses

SHS\_M:007

SHS\_M:008

SHS\_M:009

---

Variable Name: **H016**  
Unit Type: Dollar (\$)  
Description: Domestic and other custodial services (excluding child care)

SHS\_M:010

---

Variable Name: **H017**  
Unit Type: Dollar (\$)  
Description: Pet expenses

SHS\_M:015

SHS\_M:016

SHS\_M:017

SHS\_M:018

---

Variable Name: **H022**  
Unit Type: Dollar (\$)  
Description: Household cleaning supplies

SHS\_M:021

---

Variable Name: **H023**  
Unit Type: Dollar (\$)  
Description: Paper, plastic and foil household supplies

SHS\_M:022  
SHS\_M:023

---

Variable Name: **H026**  
Unit Type: Dollar (\$)  
Description: Garden supplies and services

SHS\_M:012  
SHS\_M:013  
SHS\_M:014  
SHS\_M:011

---

### **3.10 Expenditure - Household Furnishings and Equipment**

Variable Name: **I001**  
Unit Type: Dollar (\$)  
Description: Total household furnishings and equipment

SHS\_L:001  
SHS\_L:004  
SHS\_L:005  
SHS\_L:006  
SHS\_L:007  
SHS\_L:002  
SHS\_L:049  
SHS\_L:041  
SHS\_L:042  
SHS\_L:043  
SHS\_L:048  
SHS\_L:061  
SHS\_L:044  
SHS\_L:045  
SHS\_L:047  
SHS\_L:046  
SHS\_L:063  
SHS\_L:050  
SHS\_L:084  
SHS\_L:085  
SHS\_L:081  
SHS\_L:082  
SHS\_L:083  
SHS\_L:003  
SHS\_L:072  
SHS\_L:071  
SHS\_L:086  
SHS\_L:087  
SHS\_L:088

SHS\_L:089  
SHS\_L:008  
SHS\_L:051  
SHS\_L:090  
SHS\_J:004  
SHS\_L:091

---

Variable Name: **I002**  
Unit Type: Dollar (\$)  
Description: Household furnishings

SHS\_L:001  
SHS\_L:004  
SHS\_L:005  
SHS\_L:006  
SHS\_L:007  
SHS\_L:002

---

Variable Name: **I003**  
Unit Type: Dollar (\$)  
Description: Furniture

SHS\_L:001

---

Variable Name: **I004**  
Unit Type: Dollar (\$)  
Description: Rugs, mats and underpadding

SHS\_L:004

---

Variable Name: **I005**  
Unit Type: Dollar (\$)  
Description: Window coverings and household textiles

SHS\_L:005

---

Variable Name: **I006**  
Unit Type: Dollar (\$)  
Description: Art, antiques and decorative ware

SHS\_L:006  
SHS\_L:007  
SHS\_L:002

---

Variable Name: **I010**  
Unit Type: Dollar (\$)  
Description: Household equipment

SHS\_L:049  
SHS\_L:041  
SHS\_L:042  
SHS\_L:043  
SHS\_L:048  
SHS\_L:061  
SHS\_L:044  
SHS\_L:045  
SHS\_L:047  
SHS\_L:046  
SHS\_L:063  
SHS\_L:050  
SHS\_L:084  
SHS\_L:085  
SHS\_L:081  
SHS\_L:082  
SHS\_L:083  
SHS\_L:003  
SHS\_L:072  
SHS\_L:071  
SHS\_L:086  
SHS\_L:087  
SHS\_L:088  
SHS\_L:089

---

Variable Name: **I011**  
Unit Type: Dollar (\$)  
Description: Household appliances

SHS\_L:049  
SHS\_L:041  
SHS\_L:042  
SHS\_L:043  
SHS\_L:048  
SHS\_L:061  
SHS\_L:044  
SHS\_L:045  
SHS\_L:047  
SHS\_L:046  
SHS\_L:063  
SHS\_L:050

Note: Net purchase price after deducting trade-in allowance and any discount.

Excludes appliances included in the purchase of a home and built-in appliances.  
Expenditures on household fixtures (e.g., built-in appliances and wall-to-wall carpeting) can be reported under the appropriate expenditure item or, if they were part of a larger job, under "Additions, renovations etc. to a home", or "Maintenance, repairs and replacements".



---

Variable Name: **I027TOT**  
Unit Type: Dollar (\$)  
Description: Other household tools, equipment and accessories

SHS\_L:084  
SHS\_L:085  
SHS\_L:081  
SHS\_L:082  
SHS\_L:083  
SHS\_L:003  
SHS\_L:072  
SHS\_L:071  
SHS\_L:086  
SHS\_L:087  
SHS\_L:088  
SHS\_L:089

---

Variable Name: **I042**  
Unit Type: Dollar (\$)  
Description: Maintenance and repairs of furniture and equipment

SHS\_L:008  
SHS\_L:051  
SHS\_L:090

---

Variable Name: **I046**  
Unit Type: Dollar (\$)  
Description: Services related to furnishings and equipment

SHS\_J:004  
SHS\_L:091

---

### 3.11 Expenditure - Clothing

Variable Name: **J001**  
Unit Type: Dollar (\$)  
Description: Total clothing

Sum(SHS\_O:002 for each Person: If (PersonNo between 01 and 15) and (SHS\_A:012 between 1 and 3))  
Sum(SHS\_O:003 for each Person: If (PersonNo between 01 and 15) and (SHS\_A:012 between 1 and 3))  
Sum(SHS\_O:004 for each Person: If (PersonNo between 01 and 15) and (SHS\_A:012 between 1 and 3))  
Sum(SHS\_O:005 for each Person: If (PersonNo between 01 and 15) and (SHS\_A:012 between 1 and 3))  
SHS\_O:141  
Sum(SHS\_O:052 for each Person: If (PersonNo between 01 and 15) and (SHS\_A:012

between 1 and 3))  
 Sum(SHS\_O:053 for each Person: If (PersonNo between 01 and 15) and (SHS\_A:012  
 between 1 and 3))  
 Sum(SHS\_O:054 for each Person: If (PersonNo between 01 and 15) and (SHS\_A:012  
 between 1 and 3))  
 Sum(SHS\_O:055 for each Person: If (PersonNo between 01 and 15) and (SHS\_A:012  
 between 1 and 3))  
 SHS\_O:142  
 Sum(SHS\_O:102 for each Person: If (PersonNo between 01 and 15) and (SHS\_A:012  
 between 1 and 3))  
 Sum(SHS\_O:104 for each Person: If (PersonNo between 01 and 15) and (SHS\_A:012  
 between 1 and 3))  
 SHS\_O:143 + (SHS\_O:102: If PersonNo = 00) + (SHS\_O:104: If PersonNo = 00)  
 SHS\_O:144  
 SHS\_O:145  
 SHS\_O:146  
 SHS\_M:019  
 SHS\_M:020  
 SHS\_O:147

---

Variable Name: **J002**  
 Unit Type: Dollar (\$)  
 Description: Women's and girls' wear (4 years and over) including gifts

Sum(SHS\_O:002 for each Person: If (PersonNo between 01 and 15) and (SHS\_A:012  
 between 1 and 3))  
 Sum(SHS\_O:003 for each Person: If (PersonNo between 01 and 15) and (SHS\_A:012  
 between 1 and 3))  
 Sum(SHS\_O:004 for each Person: If (PersonNo between 01 and 15) and (SHS\_A:012  
 between 1 and 3))  
 Sum(SHS\_O:005 for each Person: If (PersonNo between 01 and 15) and (SHS\_A:012  
 between 1 and 3))  
 SHS\_O:141

---

Variable Name: **J007**  
 Unit Type: Dollar (\$)  
 Description: Clothing gifts to non-household members - women and girls (4 years  
 and over)

SHS\_O:141

---

Variable Name: **J008**  
 Unit Type: Dollar (\$)  
 Description: Men's and boys' wear (4 years and over) including gifts

Sum(SHS\_O:052 for each Person: If (PersonNo between 01 and 15) and (SHS\_A:012  
 between 1 and 3))  
 Sum(SHS\_O:053 for each Person: If (PersonNo between 01 and 15) and (SHS\_A:012  
 between 1 and 3))  
 Sum(SHS\_O:054 for each Person: If (PersonNo between 01 and 15) and (SHS\_A:012

between 1 and 3))

Sum(SHS\_O:055 for each Person: If (PersonNo between 01 and 15) and (SHS\_A:012 between 1 and 3))

SHS\_O:142

---

Variable Name: **J013**

Unit Type: Dollar (\$)

Description: Clothing gifts to non-household members - men and boys (4 years and over)

SHS\_O:142

---

Variable Name: **J014**

Unit Type: Dollar (\$)

Description: Children's wear (under 4 years) including gifts

Sum(SHS\_O:102 for each Person: If (PersonNo between 01 and 15) and (SHS\_A:012 between 1 and 3))

Sum(SHS\_O:104 for each Person: If (PersonNo between 01 and 15) and (SHS\_A:012 between 1 and 3))

SHS\_O:143 + (SHS\_O:102: If PersonNo = 00) + (SHS\_O:104: If PersonNo = 00)

---

Variable Name: **J017**

Unit Type: Dollar (\$)

Description: Clothing gifts to non-household members - children (under 4 years)

SHS\_O:143 + (SHS\_O:102: If PersonNo = 00) + (SHS\_O:104: If PersonNo = 00)

---

Variable Name: **J019TOT**

Unit Type: Dollar (\$)

Description: Clothing material and notions

SHS\_O:144

SHS\_O:145

---

Variable Name: **J021**

Unit Type: Dollar (\$)

Description: Clothing services

SHS\_O:146

SHS\_M:019

SHS\_M:020

SHS\_O:147

---

Variable Name: **J023TOT**  
Unit Type: Dollar (\$)  
Description: Laundry and dry-cleaning service, laundromats and self-service dry-cleaning

SHS\_M:019  
SHS\_M:020

---

## 3.12 Expenditure - Transportation

Variable Name: **K001**  
Unit Type: Dollar (\$)  
Description: Total transportation

Sum (SHS\_Q:015 for each vehicle: If SHS\_Q:012 = 1)  
Sum (SHS\_Q:015 for each vehicle: If SHS\_Q:012 = 2 or 3)  
Sum(SHS\_Q:020 \* (-1) for each vehicle)  
Sum(SHS\_Q:023 \* (100 - PctVehExpAgainstBus\_Q:031)/100 for each Vehicle)  
SHS\_Q:201  
SHS\_Q:202  
SHS\_Q:203  
SHS\_Q:204  
SHS\_Q:205  
SHS\_Q:206  
Sum(SHS\_Q:017 for each vehicle)  
Sum(SHS\_Q:022 \* (100 - PctVehExpAgainstBus\_Q:031)/100 for each vehicle)  
Sum(SHS\_Q:024 \* (100 - PctVehExpAgainstBus\_Q:031)/100 for each vehicle)  
Sum(SHS\_Q:025 \* (100 - PctVehExpAgainstBus\_Q:031)/100 for each vehicle)  
SHS\_I:008 \* (100 - PctRentAgainstBusiness\_I:011)/100  
Sum(SHS\_Q:028 \* (100 - PctVehExpAgainstBus\_Q:031)/100 for each vehicle)  
SHS\_Q:302  
SHS\_Q:301  
Sum(SHS\_Q:027 \* (100 - PctVehExpAgainstBus\_Q:031)/100 for each vehicle)  
Sum(SHS\_Q:026 \* (100 - PctVehExpAgainstBus\_Q:031)/100 for each vehicle)  
Sum(SHS\_Q:029 \* (100 - PctVehExpAgainstBus\_Q:031)/100 for each vehicle)  
SHS\_R:092  
SHS\_R:093  
SHS\_R:094  
SHS\_R:095  
SHS\_R:096  
SHS\_R:097  
SHS\_R:098

---

Variable Name: **K002**  
Unit Type: Dollar (\$)  
Description: Private transportation

Sum (SHS\_Q:015 for each vehicle: If SHS\_Q:012 = 1)  
Sum (SHS\_Q:015 for each vehicle: If SHS\_Q:012 = 2 or 3)  
Sum(SHS\_Q:020 \* (-1) for each vehicle)  
Sum(SHS\_Q:023 \* (100 - PctVehExpAgainstBus\_Q:031)/100 for each vehicle)

SHS\_Q:201  
 SHS\_Q:202  
 SHS\_Q:203  
 SHS\_Q:204  
 SHS\_Q:205  
 SHS\_Q:206  
 Sum(SHS\_Q:017 for each Vehicle)  
 Sum(SHS\_Q:022 \* (100 - PctVehExpAgainstBus\_Q:031)/100 for each vehicle)  
 Sum(SHS\_Q:024 \* (100 - PctVehExpAgainstBus\_Q:031)/100 for each vehicle)  
 Sum(SHS\_Q:025 \* (100 - PctVehExpAgainstBus\_Q:031)/100 for each vehicle)  
 SHS\_I:008 \* (100 - PctRentAgainstBusiness\_I:011)/100  
 Sum(SHS\_Q:028 \* (100 - PctVehExpAgainstBus\_Q:031)/100 for each vehicle)  
 SHS\_Q:302  
 SHS\_Q:301  
 Sum(SHS\_Q:027 \* (100 - PctVehExpAgainstBus\_Q:031)/100 for each vehicle)  
 Sum(SHS\_Q:026 \* (100 - PctVehExpAgainstBus\_Q:031)/100 for each vehicle)  
 Sum(SHS\_Q:029 \* (100 - PctVehExpAgainstBus\_Q:031)/100 for each vehicle)

---

Variable Name: **K003**  
 Unit Type: Dollar (\$)  
 Description: Purchase of automobiles and trucks

Sum (SHS\_Q:015 for each vehicle: If SHS\_Q:012 = 1)  
 Sum (SHS\_Q:015 for each vehicle: If SHS\_Q:012 = 2 or 3)  
 Sum(SHS\_Q:020 \* (-1) for each vehicle)

Note: Net purchase price, including extra equipment, accessories, and warranties bought when the vehicle was purchased, after deducting any trade-in allowance or separate sales. (Separate sales occur when a vehicle is sold independently by the owner, i.e., not traded-in when purchasing or leasing another vehicle.)

---

Variable Name: **K007**  
 Unit Type: Dollar (\$)  
 Description: Purchase of automotive accessories

Sum(SHS\_Q:023 \* (100 - PctVehExpAgainstBus\_Q:031)/ 100 for each Vehicle)

---

Variable Name: **K008**  
 Unit Type: Dollar (\$)  
 Description: Rented and leased automobiles and trucks

SHS\_Q:201  
 SHS\_Q:202  
 SHS\_Q:203  
 SHS\_Q:204  
 SHS\_Q:205  
 SHS\_Q:206  
 Sum(SHS\_Q:017 for each vehicle)

---

Variable Name: **K019**  
Unit Type: Dollar (\$)  
Description: Operation of owned and leased automobiles and trucks

Sum(SHS\_Q:022 \* (100 - PctVehExpAgainstBus\_Q:031)/100 for each vehicle)  
Sum(SHS\_Q:024 \* (100 - PctVehExpAgainstBus\_Q:031)/100 for each vehicle)  
Sum(SHS\_Q:025 \* (100 - PctVehExpAgainstBus\_Q:031)/100 for each vehicle)  
SHS\_I:008 \* (100 - PctRentAgainstBusiness\_I:011)/100  
Sum(SHS\_Q:028 \* (100 - PctVehExpAgainstBus\_Q:031)/100 for each vehicle)  
SHS\_Q:302  
SHS\_Q:301  
Sum(SHS\_Q:027 \* (100 - PctVehExpAgainstBus\_Q:031)/100 for each vehicle)  
Sum(SHS\_Q:026 \* (100 - PctVehExpAgainstBus\_Q:031)/100 for each vehicle)  
Sum(SHS\_Q:029 \* (100 - PctVehExpAgainstBus\_Q:031)/100 for each vehicle)

---

Variable Name: **K020**  
Unit Type: Dollar (\$)  
Description: Gasoline and other fuels

Sum(SHS\_Q:022 \* (100 - PctVehExpAgainstBus\_Q:031)/ 100 for each Vehicle)

---

Variable Name: **K022**  
Unit Type: Dollar (\$)  
Description: Automotive maintenance and repair

Sum(SHS\_Q:025 \* (100 - PctVehExpAgainstBus\_Q:031)/ 100 for each Vehicle)

---

Variable Name: **K023**  
Unit Type: Dollar (\$)  
Description: Garage rent and parking

SHS\_I:008 \* (100 - PctRentAgainstBusiness\_I:011)/100  
Sum(SHS\_Q:028 \* (100 - PctVehExpAgainstBus\_Q:031)/100 for each vehicle)

---

Variable Name: **K028**  
Unit Type: Dollar (\$)  
Description: Private and public vehicle insurance premiums

Sum(SHS\_Q:027 \* (100 - PctVehExpAgainstBus\_Q:031)/ 100 for each Vehicle)

---

Variable Name: **K031**  
Unit Type: Dollar (\$)  
Description: Public transportation

SHS\_R:092  
SHS\_R:093  
SHS\_R:094  
SHS\_R:095

SHS\_R:096  
SHS\_R:097  
SHS\_R:098

---

Variable Name: **K032TOT**  
Unit Type: Dollar (\$)  
Description: Local and commuter transportation

SHS\_R:092  
SHS\_R:093

Note: Includes city or commuter bus, subway, street car, commuter train, and taxi.

---

Variable Name: **K034TOT**  
Unit Type: Dollar (\$)  
Description: Inter-city transportation

SHS\_R:094  
SHS\_R:095  
SHS\_R:096

Note: Includes airplane, train and highway bus.

---

Variable Name: **K037**  
Unit Type: Dollar (\$)  
Description: Other passenger transportation

SHS\_R:097

---

Variable Name: **K038**  
Unit Type: Dollar (\$)  
Description: Household moving, storage and delivery services

SHS\_R:098

---

### 3.13 Expenditure - Health Care

Variable Name: **L101**  
Unit Type: Dollar (\$)  
Description: Total health care

SHS\_P:019  
SHS\_P:017  
SHS\_P:018  
SHS\_P:013  
SHS\_P:009  
SHS\_P:010  
SHS\_P:011

SHS\_P:012  
SHS\_P:015  
SHS\_P:014  
SHS\_P:016  
SHS\_P:005  
SHS\_P:006  
SHS\_P:007  
SHS\_P:008

---

Variable Name: **L102**  
Unit Type: Dollar (\$)  
Description: Direct health care costs to household

SHS\_P:019  
SHS\_P:017  
SHS\_P:018  
SHS\_P:013  
SHS\_P:009  
SHS\_P:010  
SHS\_P:011  
SHS\_P:012  
SHS\_P:015  
SHS\_P:014  
SHS\_P:016

---

Variable Name: **L103**  
Unit Type: Dollar (\$)  
Description: Health care supplies (for example, first aid kits, wheelchairs)

SHS\_P:019

---

Variable Name: **L104**  
Unit Type: Dollar (\$)  
Description: Medicinal and pharmaceutical products

SHS\_P:017  
SHS\_P:018

---

Variable Name: **L105**  
Unit Type: Dollar (\$)  
Description: Prescription medicines

SHS\_P:017

---



Variable Name: **L106**  
Unit Type: Dollar (\$)  
Description: Other non-prescription medicines and pharmaceutical products

SHS\_P:018

---

Variable Name: **L107**  
Unit Type: Dollar (\$)  
Description: Physicians' care

SHS\_P:013

---

Variable Name: **L108**  
Unit Type: Dollar (\$)  
Description: Eye care goods and services

SHS\_P:009

SHS\_P:010

SHS\_P:011

---

Variable Name: **L112**  
Unit Type: Dollar (\$)  
Description: Dental services

SHS\_P:012

---

Variable Name: **L114**  
Unit Type: Dollar (\$)  
Description: Hospital care

SHS\_P:015

---

Variable Name: **L116**  
Unit Type: Dollar (\$)  
Description: Other health care practitioners

SHS\_P:014

---

Variable Name: **L117**  
Unit Type: Dollar (\$)  
Description: Other medical services

SHS\_P:016

---

Variable Name: **L118**  
Unit Type: Dollar (\$)  
Description: Health insurance premiums

SHS\_P:005  
SHS\_P:006  
SHS\_P:007  
SHS\_P:008

---

Variable Name: **L119**  
Unit Type: Dollar (\$)  
Description: Public hospital, medical and drug plans

SHS\_P:005

---

Variable Name: **L120**  
Unit Type: Dollar (\$)  
Description: Private health insurance plans

SHS\_P:006  
SHS\_P:007  
SHS\_P:008

---

### 3.14 Expenditure - Personal Care

Variable Name: **L201**  
Unit Type: Dollar (\$)  
Description: Personal care

SHS\_P:003  
Sum(SHS\_O:103 for each Person: If (PersonNo between 01 and 15) and (SHS\_A:012 between 1 and 3)) + (SHS\_O:103: If PersonNo = 00)  
SHS\_L:062  
SHS\_P:004  
SHS\_P:001  
SHS\_P:002

---

Variable Name: **L202**  
Unit Type: Dollar (\$)  
Description: Personal care supplies and equipment

SHS\_P:003  
Sum(SHS\_O:103 for each Person: If (PersonNo between 01 and 15) and (SHS\_A:012 between 1 and 3)) + (SHS\_O:103: If PersonNo = 00)  
SHS\_L:062  
SHS\_P:004

---

Variable Name: **L207**  
Unit Type: Dollar (\$)  
Description: Personal care services

SHS\_P:001  
SHS\_P:002

---

### 3.15 Expenditure - Recreation

Variable Name: **M101**  
Unit Type: Dollar (\$)  
Description: Total recreation

SHS\_S:001  
SHS\_S:011  
SHS\_S:009  
SHS\_S:008  
SHS\_S:007  
SHS\_L:016  
SHS\_L:017  
SHS\_L:019  
SHS\_L:020  
SHS\_S:003  
SHS\_S:004  
SHS\_S:005  
SHS\_S:006  
SHS\_S:012  
SHS\_S:002  
SHS\_S:013  
SHS\_S:015  
SHS\_S:014  
SHS\_R:001  
Sum(SHS\_R:014 - SHS\_R:023 for each recreation vehicle: If SHS\_R:012 = 4)  
Sum(SHS\_R:014 - SHS\_R:023 for each recreation vehicle: If SHS\_R:012 = 3)  
Sum(SHS\_R:014 - SHS\_R:023 for each recreation vehicle: If SHS\_R:012 = 1)  
Sum(SHS\_R:014 - SHS\_R:023 for each recreation vehicle: If SHS\_R:012 = 2)  
Sum(SHS\_R:014 - SHS\_R:023 for each recreation vehicle: If SHS\_R:012 = 5)  
Sum(SHS\_R:014 - SHS\_R:023 for each recreation vehicle: If SHS\_R:012 = 6)  
Sum(SHS\_R:014 - SHS\_R:023 for each recreation vehicle: If SHS\_R:012 = 7)  
Sum(SHS\_R:014 - SHS\_R:023 for each recreation vehicle: If SHS\_R:012 = 9)  
SHS\_R:002  
SHS\_R:091  
Sum(SHS\_R:016 \* (100 - PctOtherVehExpAgainstBus\_R:022)/100 for each recreation vehicle)  
Sum(SHS\_R:015 \* (100 - PctOtherVehExpAgainstBus\_R:022)/100 for each recreation vehicle)  
Sum(SHS\_R:017 \* (100 - PctOtherVehExpAgainstBus\_R:022)/100 for each recreation vehicle)  
Sum(SHS\_R:018 \* (100 - PctOtherVehExpAgainstBus\_R:022)/100 for each recreation vehicle)  
Sum(SHS\_R:019 \* (100 - PctOtherVehExpAgainstBus\_R:022)/100 for each recreation

vehicle)  
 $\text{Sum}(\text{SHS\_R:020} * (100 - \text{PctOtherVehExpAgainstBus\_R:022})/100$  for each recreation  
 vehicle)  
 SHS\_L:011  
 SHS\_L:013  
 SHS\_L:014  
 SHS\_L:012  
 SHS\_L:015  
 SHS\_L:031  
 SHS\_L:034  
 SHS\_L:032  
 SHS\_S:016  
 SHS\_S:019  
 SHS\_S:017  
 SHS\_S:018  
 SHS\_L:033  
 SHS\_S:021  
 SHS\_S:022  
 SHS\_S:020  
 SHS\_S:023  
 SHS\_R:100  
 SHS\_S:024

---

Variable Name: **M102**  
 Unit Type: Dollar (\$)  
 Description: Recreation equipment and associated services

SHS\_S:001  
 SHS\_S:011  
 SHS\_S:009  
 SHS\_S:008  
 SHS\_S:007  
 SHS\_L:016  
 SHS\_L:017  
 SHS\_L:019  
 SHS\_L:020  
 SHS\_S:003  
 SHS\_S:004  
 SHS\_S:005  
 SHS\_S:006  
 SHS\_S:012  
 SHS\_S:002  
 SHS\_S:013  
 SHS\_S:015  
 SHS\_S:014

---

Variable Name: **M103**  
 Unit Type: Dollar (\$)  
 Description: Sports and athletic equipment

SHS\_S:001

---

Variable Name: **M106TOT**  
Unit Type: Dollar (\$)  
Description: Toys, electronic games and art/hobby materials

SHS\_S:007  
SHS\_S:008  
SHS\_S:009

Note: In 1997, this variable included spending on computer equipment and supplies.

---

Variable Name: **M110**  
Unit Type: Dollar (\$)  
Description: Computer equipment and supplies

SHS\_L:016  
SHS\_L:017  
SHS\_L:019  
SHS\_L:020

---

Variable Name: **M116**  
Unit Type: Dollar (\$)  
Description: Photographic goods and services

SHS\_S:003  
SHS\_S:004  
SHS\_S:005

---

Variable Name: **M126**  
Unit Type: Dollar (\$)  
Description: Recreation vehicles and associated services

SHS\_R:001  
Sum(SHS\_R:014 - SHS\_R:023 for each recreation vehicle: If SHS\_R:012 = 4)  
Sum(SHS\_R:014 - SHS\_R:023 for each recreation vehicle: If SHS\_R:012 = 3)  
Sum(SHS\_R:014 - SHS\_R:023 for each recreation vehicle: If SHS\_R:012 = 1)  
Sum(SHS\_R:014 - SHS\_R:023 for each recreation vehicle: If SHS\_R:012 = 2)  
Sum(SHS\_R:014 - SHS\_R:023 for each recreation vehicle: If SHS\_R:012 = 8)  
Sum(SHS\_R:014 - SHS\_R:023 for each recreation vehicle: If SHS\_R:012 = 5)  
Sum(SHS\_R:014 - SHS\_R:023 for each recreation vehicle: If SHS\_R:012 = 6)  
Sum(SHS\_R:014 - SHS\_R:023 for each recreation vehicle: If SHS\_R:012 = 7)  
Sum(SHS\_R:014 - SHS\_R:023 for each recreation vehicle: If SHS\_R:012 = 9)  
SHS\_R:002  
SHS\_R:091  
Sum(SHS\_R:016 \* (100 - PctOtherVehExpAgainstBus\_R:022)/100 for each recreation vehicle)  
Sum(SHS\_R:015 \* (100 - PctOtherVehExpAgainstBus\_R:022)/100 for each recreation vehicle)  
Sum(SHS\_R:017 \* (100 - PctOtherVehExpAgainstBus\_R:022)/100 for each recreation

vehicle)  
 $\text{Sum}(\text{SHS\_R:018} * (100 - \text{PctOtherVehExpAgainstBus\_R:022})/100$  for each recreation vehicle)  
 $\text{Sum}(\text{SHS\_R:019} * (100 - \text{PctOtherVehExpAgainstBus\_R:022})/100$  for each recreation vehicle)  
 $\text{Sum}(\text{SHS\_R:020} * (100 - \text{PctOtherVehExpAgainstBus\_R:022})/100$  for each recreation vehicle)

---

Variable Name: **M127**  
 Unit Type: Dollar (\$)  
 Description: Purchase of recreation vehicles

SHS\_R:001  
 $\text{Sum}(\text{SHS\_R:014} - \text{SHS\_R:023}$  for each recreation vehicle: If SHS\_R:012 = 4)  
 $\text{Sum}(\text{SHS\_R:014} - \text{SHS\_R:023}$  for each recreation vehicle: If SHS\_R:012 = 3)  
 $\text{Sum}(\text{SHS\_R:014} - \text{SHS\_R:023}$  for each recreation vehicle: If SHS\_R:012 = 1)  
 $\text{Sum}(\text{SHS\_R:014} - \text{SHS\_R:023}$  for each recreation vehicle: If SHS\_R:012 = 2)  
 $\text{Sum}(\text{SHS\_R:014} - \text{SHS\_R:023}$  for each recreation vehicle: If SHS\_R:012 = 8)  
 $\text{Sum}(\text{SHS\_R:014} - \text{SHS\_R:023}$  for each recreation vehicle: If SHS\_R:012 = 5)  
 $\text{Sum}(\text{SHS\_R:014} - \text{SHS\_R:023}$  for each recreation vehicle: If SHS\_R:012 = 6)  
 $\text{Sum}(\text{SHS\_R:014} - \text{SHS\_R:023}$  for each recreation vehicle: If SHS\_R:012 = 7)  
 $\text{Sum}(\text{SHS\_R:014} - \text{SHS\_R:023}$  for each recreation vehicle: If SHS\_R:012 = 9)

---

Variable Name: **M128**  
 Unit Type: Dollar (\$)  
 Description: Bicycles, parts and accessories

SHS\_R:001

---

Variable Name: **M129**  
 Unit Type: Dollar (\$)  
 Description: Other recreational vehicles and outboard motors

$\text{Sum}(\text{SHS\_R:014} - \text{SHS\_R:023}$  for each recreation vehicle: If SHS\_R:012 = 4)  
 $\text{Sum}(\text{SHS\_R:014} - \text{SHS\_R:023}$  for each recreation vehicle: If SHS\_R:012 = 3)  
 $\text{Sum}(\text{SHS\_R:014} - \text{SHS\_R:023}$  for each recreation vehicle: If SHS\_R:012 = 1)  
 $\text{Sum}(\text{SHS\_R:014} - \text{SHS\_R:023}$  for each recreation vehicle: If SHS\_R:012 = 2)  
 $\text{Sum}(\text{SHS\_R:014} - \text{SHS\_R:023}$  for each recreation vehicle: If SHS\_R:012 = 8)  
 $\text{Sum}(\text{SHS\_R:014} - \text{SHS\_R:023}$  for each recreation vehicle: If SHS\_R:012 = 5)  
 $\text{Sum}(\text{SHS\_R:014} - \text{SHS\_R:023}$  for each recreation vehicle: If SHS\_R:012 = 6)  
 $\text{Sum}(\text{SHS\_R:014} - \text{SHS\_R:023}$  for each recreation vehicle: If SHS\_R:012 = 7)  
 $\text{Sum}(\text{SHS\_R:014} - \text{SHS\_R:023}$  for each recreation vehicle: If SHS\_R:012 = 9)

---

Variable Name: **M139**  
 Unit Type: Dollar (\$)  
 Description: Operation of recreational vehicles

SHS\_R:002  
 SHS\_R:091

---

Sum(SHS\_R:016 \* (100 - PctOtherVehExpAgainstBus\_R:022)/100 for each recreation vehicle)  
Sum(SHS\_R:015 \* (100 - PctOtherVehExpAgainstBus\_R:022)/100 for each recreation vehicle)  
Sum(SHS\_R:017 \* (100 - PctOtherVehExpAgainstBus\_R:022)/100 for each recreation vehicle)  
Sum(SHS\_R:018 \* (100 - PctOtherVehExpAgainstBus\_R:022)/100 for each recreation vehicle)  
Sum(SHS\_R:019 \* (100 - PctOtherVehExpAgainstBus\_R:022)/100 for each recreation vehicle)  
Sum(SHS\_R:020 \* (100 - PctOtherVehExpAgainstBus\_R:022)/100 for each recreation vehicle)

---

Variable Name: **M140**  
Unit Type: Dollar (\$)  
Description: Bicycle maintenance and repairs

SHS\_R:002

---

Variable Name: **M142TOT**  
Unit Type: Dollar (\$)  
Description: Other recreation vehicle operation

Sum(SHS\_R:016 \* (100 - PctOtherVehExpAgainstBus\_R:022)/100 for each recreation vehicle)  
Sum(SHS\_R:015 \* (100 - PctOtherVehExpAgainstBus\_R:022)/100 for each recreation vehicle)  
Sum(SHS\_R:017 \* (100 - PctOtherVehExpAgainstBus\_R:022)/100 for each recreation vehicle)  
Sum(SHS\_R:018 \* (100 - PctOtherVehExpAgainstBus\_R:022)/100 for each recreation vehicle)  
Sum(SHS\_R:019 \* (100 - PctOtherVehExpAgainstBus\_R:022)/100 for each recreation vehicle)  
Sum(SHS\_R:020 \* (100 - PctOtherVehExpAgainstBus\_R:022)/100 for each recreation vehicle)

---

Variable Name: **M180**  
Unit Type: Dollar (\$)  
Description: Expenses for rented and leased recreational vehicles

SHS\_R:091

---

Variable Name: **M148**  
Unit Type: Dollar (\$)  
Description: Home entertainment equipment and services

SHS\_L:011  
SHS\_L:013  
SHS\_L:014

SHS\_L:012  
SHS\_L:015  
SHS\_L:031  
SHS\_L:034  
SHS\_L:032

---

Variable Name: **M150**  
Unit Type: Dollar (\$)  
Description: Audio (e.g., radios, CD players, speakers)

SHS\_L:011

---

Variable Name: **M151**  
Unit Type: Dollar (\$)  
Description: Compact discs, audio tapes, video tapes and video discs

SHS\_L:013

---

Variable Name: **M152**  
Unit Type: Dollar (\$)  
Description: Blank audio and video tapes

SHS\_L:014

---

Variable Name: **M153**  
Unit Type: Dollar (\$)  
Description: Televisions, VCRs, camcorders and other television/video components

SHS\_L:012

---

Variable Name: **M156**  
Unit Type: Dollar (\$)  
Description: Rental of video tapes and video discs

SHS\_L:031

---

Variable Name: **M157**  
Unit Type: Dollar (\$)  
Description: Rental of home entertainment equipment and other services

SHS\_L:034

---



Variable Name: **M159**  
Unit Type: Dollar (\$)  
Description: Recreation services

SHS\_S:016  
SHS\_S:019  
SHS\_S:017  
SHS\_S:018  
SHS\_L:033  
SHS\_S:021  
SHS\_S:022  
SHS\_S:020  
SHS\_S:023  
SHS\_R:100  
SHS\_S:024

---

Variable Name: **M160**  
Unit Type: Dollar (\$)  
Description: Entertainment

SHS\_S:016  
SHS\_S:019  
SHS\_S:017  
SHS\_S:018  
SHS\_L:033

---

Variable Name: **M161**  
Unit Type: Dollar (\$)  
Description: Movie theatres

SHS\_S:016

---

Variable Name: **M162**  
Unit Type: Dollar (\$)  
Description: Live sports events (as a spectator)

SHS\_S:019

---

Variable Name: **M163**  
Unit Type: Dollar (\$)  
Description: Live performing arts

SHS\_S:017

---

Variable Name: **M165**  
Unit Type: Dollar (\$)  
Description: Rental of cablevision and satellite services

SHS\_L:033

---

Variable Name: **M166**  
Unit Type: Dollar (\$)  
Description: Use of recreation facilities

SHS\_S:021  
SHS\_S:022  
SHS\_S:020  
SHS\_S:023

---

Variable Name: **M167**  
Unit Type: Dollar (\$)  
Description: Membership fees for sports and recreation facilities

SHS\_S:021

---

Variable Name: **M169**  
Unit Type: Dollar (\$)  
Description: Single use fees for sports and recreation facilities

SHS\_S:022

Note: In 1997, this variable included spending on coin-operated and carnival games such as pinball and video games. Starting in 1998, coin-operated and carnival games are included under "Use of recreation facilities" (M166).

---

Variable Name: **M171**  
Unit Type: Dollar (\$)  
Description: Children's camps

SHS\_S:023

---

Variable Name: **M164**  
Unit Type: Dollar (\$)  
Description: Admission to museums and other activities

SHS\_S:018

---

Variable Name: **M172**  
Unit Type: Dollar (\$)  
Description: Package travel tours

SHS\_R:100

Note: Package trips that included at least two components of a travel tour such as transportation and accommodation, or accommodation with food and beverages.

---

Variable Name: **M173**  
Unit Type: Dollar (\$)  
Description: Other recreational services

SHS\_S:024

---

### **3.16 Expenditure - Reading Materials and Other Printed Matter**

Variable Name: **M201**  
Unit Type: Dollar (\$)  
Description: Total reading materials and other printed matter

SHS\_S:025  
SHS\_S:026  
SHS\_S:027  
SHS\_S:028  
SHS\_S:029

---

Variable Name: **M202**  
Unit Type: Dollar (\$)  
Description: Newspapers

SHS\_S:025

---

Variable Name: **M203**  
Unit Type: Dollar (\$)  
Description: Magazines and periodicals

SHS\_S:026

---

Variable Name: **M204**  
Unit Type: Dollar (\$)  
Description: Books and pamphlets (excluding school books)

SHS\_S:027

### 3.17 Expenditure - Education

Variable Name: **M301**  
Unit Type: Dollar (\$)  
Description: Education

SHS\_S:032  
SHS\_S:035  
SHS\_S:031  
SHS\_S:034  
SHS\_S:030  
SHS\_S:033  
SHS\_S:036  
SHS\_S:037

---

Variable Name: **M302TOT**  
Unit Type: Dollar (\$)  
Description: Education supplies and textbooks

SHS\_S:032  
SHS\_S:035  
SHS\_S:031  
SHS\_S:034

---

Variable Name: **M308**  
Unit Type: Dollar (\$)  
Description: Tuition fees

SHS\_S:030  
SHS\_S:033

---

### 3.18 Expenditure - Tobacco Products and Alcoholic Beverages

Variable Name: **N101**  
Unit Type: Dollar (\$)  
Description: Total tobacco products and alcoholic beverages

SHS\_T:001  
SHS\_T:002  
SHS\_N:011  
SHS\_N:006  
SHS\_N:007

---

Variable Name: **N102**  
Unit Type: Dollar (\$)  
Description: Tobacco products and smokers' supplies

SHS\_T:001  
SHS\_T:002

---

Variable Name: **N103**  
Unit Type: Dollar (\$)  
Description: Cigarettes, cigars and tobacco

SHS\_T:001

---

Variable Name: **N105**  
Unit Type: Dollar (\$)  
Description: Alcoholic beverages

SHS\_N:011  
SHS\_N:006  
SHS\_N:007

---

Variable Name: **N106**  
Unit Type: Dollar (\$)  
Description: Alcoholic beverages served on licensed premises

SHS\_N:011

---

Variable Name: **N107**  
Unit Type: Dollar (\$)  
Description: Alcoholic beverages purchased from stores

SHS\_N:006

---

Variable Name: **N108**  
Unit Type: Dollar (\$)  
Description: Self-made alcoholic beverages

SHS\_N:007

---

### 3.19 Expenditure - Other

Variable Name: **O101**  
Unit Type: Dollar (\$)  
Description: Miscellaneous expenses

SHS\_K:021  
SHS\_T:018  
SHS\_T:003  
SHS\_T:004  
SHS\_T:005  
SHS\_T:006  
Sum(SHS\_V:011 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)  
SHS\_T:016  
SHS\_T:015  
SHS\_T:017  
SHS\_T:019  
SHS\_T:021

Note: Includes expenses on other property (not principal accommodation or vacation home), legal services, financial services, dues to unions and professional associations, contributions and dues for social clubs, forfeits of deposits, fines, money lost, and purchase of tools and equipment for work.

Prior to 1997, in the Family Expenditure Survey, interest on personal loans and interest paid on mortgages and loans for other property was reported under "Miscellaneous". (Principal payments for mortgages and loans were reported "Change in assets and liabilities" since they were considered to pertain to a change in the value of household assets or debts.)

For the Survey of Household Spending (starting with the 1997 reference year), interest payments are not available separately from principal. Payments for personal loans, and mortgages and loans pertaining to other property (including both principal and interest) are reported under "Money flows - assets, loans and other debts".

Also starting in 1997, expenditures for "Games of chance", formerly included under "Miscellaneous" became a separate sub-category. Caution should therefore be used when comparing these data to data from previous years. The categories "Total current consumption" and "Total expenditure" are also affected since "Miscellaneous" is a component of these categories.

---

Variable Name: **O104**  
Unit Type: Dollar (\$)  
Description: Financial services

SHS\_T:003  
SHS\_T:004  
SHS\_T:005  
SHS\_T:006

---

Variable Name: **O109**  
Unit Type: Dollar (\$)  
Description: Dues to unions and professional associations

Sum(SHS\_V:011 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

---

Variable Name: **N201**  
Unit Type: Dollar (\$)  
Description: Games of chance (net)

SHS\_T:007  
SHS\_T:013  
SHS\_T:009  
SHS\_T:011  
 $(SHS\_T:008 + SHS\_T:010 + SHS\_T:012 + SHS\_T:014) * -1$ ; if  $(SHS\_T:008 + SHS\_T:010 + SHS\_T:012 + SHS\_T:014) < (SHS\_T:007 + SHS\_T:009 + SHS\_T:011 + SHS\_T:013)$ ,  
otherwise  $((SHS\_T:007 + SHS\_T:009 + SHS\_T:011 + SHS\_T:013) - 1) * -1$ .

Note: "Games of chance (net)" equals the sum of expenditures on all types of games of chance minus the sum of winnings from all types of games of chance. However, if total winnings are greater than total expenditures, the amount to be subtracted from expenditures is set to \$1 less than the expenditures and the value of the remaining winnings is moved to the variable "Other money receipts".

---

Variable Name: **O201**  
Unit Type: Dollar (\$)  
Description: Personal taxes

Sum(SHS\_V:002 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)  
Sum(SHS\_V:003 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)  
Sum(SHS\_V:004 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)  
Sum(SHS\_U:017 \* (-1)) for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

Note: Personal taxes are income taxes paid in the reference year for that year and on income from previous years if applicable. Also included are other personal taxes (gift taxes, Newfoundland school tax, etc.) minus income tax refunds received in the reference year, except for federal Child Tax Benefits, Goods and Services Tax credits and provincial tax credits. These tax credits are included in "average household income before taxes".

---

Variable Name: **O301**  
Unit Type: Dollar (\$)  
Description: Personal insurance payments and pension contributions

Sum(SHS\_V:005 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

Sum(SHS\_V:006 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

Sum(SHS\_V:007 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

Sum(SHS\_V:009 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

Sum(SHS\_V:008 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

Sum(SHS\_V:010 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

Note: Payments for life insurance, annuities, employment insurance, public and private pension plans, and similar items. For certain uses of the data, some of these items might be regarded as savings, although the relationship between the expenditure and any increase in savings may not be easily determined. This category of expenditure was called "Security" prior to the 1996 Family Expenditure Survey. (Registered retirement savings plan contributions are included in "Money flows - assets, loans and other debts".)

---

Variable Name: **O302TOT**  
Unit Type: Dollar (\$)  
Description: Life insurance premiums, annuity contracts and transfers to RRIFs

Sum(SHS\_V:005 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

Sum(SHS\_V:006 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

---

Variable Name: **O304**  
Unit Type: Dollar (\$)  
Description: Employment insurance premiums

Sum(SHS\_V:007 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

---

Variable Name: **O305**  
Unit Type: Dollar (\$)  
Description: Retirement and pension fund payments

Sum(SHS\_V:009 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

Sum(SHS\_V:008 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

Sum(SHS\_V:010 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)



---

Variable Name: **O306**  
Unit Type: Dollar (\$)  
Description: Canada and Quebec pension plan

Sum(SHS\_V:009 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

---

Variable Name: **O307**  
Unit Type: Dollar (\$)  
Description: Other government pension funds

Sum(SHS\_V:008 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

---

Variable Name: **O308**  
Unit Type: Dollar (\$)  
Description: Other retirement or pension funds (excluding RRSPs)

Sum(SHS\_V:010 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

---

Variable Name: **O401**  
Unit Type: Dollar (\$)  
Description: Gifts of money and contributions

Sum(SHS\_V:012 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

Sum(SHS\_V:013 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

Sum(SHS\_V:014 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

Sum(SHS\_V:015 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

Note: This includes money and support payments given to persons outside the household or to charity. Prior to 1997, money spent on gifts of goods and services to persons outside the household were reported separately. Starting in 1997, these expenditures are included in the appropriate spending category. The following new categories were added under Clothing in 1997: clothing gifts to non-household members for women's and girl's wear, men's and boy's wear, and children's wear.

---

Variable Name: **O403**  
Unit Type: Dollar (\$)  
Description: Gifts of money and other support payments to persons living inside Canada

Sum(SHS\_V:012 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

---

Variable Name: **O404**  
Unit Type: Dollar (\$)  
Description: Gifts of money and other support payments to persons living outside Canada

Sum(SHS\_V:013 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

---

Variable Name: **O406**  
Unit Type: Dollar (\$)  
Description: Contributions to religious organizations

Sum(SHS\_V:014 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

---

Variable Name: **O407**  
Unit Type: Dollar (\$)  
Description: Contributions to non-religious charitable organizations

Sum(SHS\_V:015 for each Person: If (SHS\_A:012 between 1 and 3) and SHS\_A:003 < 1986)

---

Variable Name: **TOTCUCON**  
Unit Type: Dollar (\$)  
Description: Total current consumption

Total expenses excluding personal taxes, personal insurance payments, and gifts and contributions

Note: Expenses incurred during the survey year for food, shelter, household operations, household furnishings and equipment, clothing, transportation, health care, personal care, recreation, reading materials, education, tobacco products and alcoholic beverages, games of chance, and a miscellaneous group of items.

Caution should be used when comparing total current consumption for the Survey of Household Spending (1997 on) to total current consumption from previous years (Family Expenditure Survey). See "Shelter" and "Miscellaneous" for more information. Prior to 1997, expenditures for gifts were not included in total current consumption. Starting in 1997, these expenditures were reported in the appropriate category and, therefore, contribute to total current consumption.

---

Variable Name: **TOTEXPEN**  
Unit Type: Dollar (\$)  
Description: Total expenditure

Note: The expenditures included in "total current consumption" plus personal taxes, personal insurance payments and pension contributions, and gifts of money and contributions to persons outside the household.

Caution should be used when comparing total expenditure for the Survey of Household Spending (1997 on) to total expenditure from previous years (Family Expenditure Survey). See "Shelter" and "Miscellaneous" for more information.

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### 3.20 Additional Variables

Variable Name: **ADEQUACY**  
Unit Type: Code  
Description: Housing adequacy indicator

This variable was developed by Statistics Canada for Canada Mortgage and Housing Corporation (CMHC) to identify "any household living in a unit in need of major repairs, and/or lacking hot/cold running water, inside toilet, or a bath/shower".

This variable classifies households according to whether their dwelling has at least one bathroom and is in reasonable repair.

Adequate: B:004 (need for repairs) = 19 (minor) or 20 (none) AND B:007 (no. of bathrooms) = 1 or more

Not adequate: B:004 (need for repairs) = 18 (major) OR B:007 (number of bathrooms) = 0

Code	Description
0	Adequate
1	Not adequate

---

Variable Name: **AFFORDAB**  
Unit Type: Code  
Description: Housing affordability indicator

This variable was developed by Statistics Canada for Canada Mortgage and Housing Corporation (CMHC).

This variable uses a shelter cost-to-income ratio (STIR) to see if households spend more than an accepted amount on shelter: expenditures of 30 per cent or more are considered above the norm.

**On this file, the housing affordability indicator is calculated as follows:**

Affordable:  $\text{Rent} + \text{Regular mortgage payments} + \text{Condominium charges} + \text{Property taxes} + \text{Water, fuel and electricity} / \text{Household income before taxes} = \text{less than } 30\%$

Not affordable:  $\text{Rent} + \text{Regular mortgage payments} + \text{Condominium charges} + \text{Property taxes} + \text{Water, fuel and electricity} / \text{Household income before taxes} = 30\% \text{ or more}$

Not applicable: Households where household income before taxes = 0 or less, and households with shelter cost-to-income ratio (STIR) = 1 or more.

Rent = I:002

Regular mortgage =  $G:002 * G:003 + G:004 * G:005 + G:006 * G:007$

Condominium charges = E:006

Property taxes = E:003

Water, fuel and electricity = J:001 + J:002 + J:003

Household income before taxes = U:004 to U:018 excluding personal income tax refunds U:017

Code	Description
0	Affordable
1	Not affordable
9	Not applicable

---

Variable Name: **SUITABLE**  
Unit Type: Code  
Description: Housing suitability indicator (formerly Crowded Dwelling Indicator)

On the 1999 public-use file this variable was called "Crowded Dwelling Indicator". The name has changed but the specifications have not. This variable was developed by Statistics Canada for Canada Mortgage and Housing Corporation (CMHC) according to the following specifications:

The National Occupancy Standard (NOS) used to measure housing suitability determines the number of bedrooms a household should have for households of different size and composition. According to the National Occupancy Standard there must be one bedroom for each:

- cohabiting adult couple;
- unattached household member 18 years of age and over;
- same-sex pair of children under age 18;
- additional boy and / or girl in the family, unless there are two opposite sex siblings under 5 years of age, in which case they are expected to share a bedroom.
- a household of one individual can occupy a bachelor unit (i.e. no bedroom).

For example, a household composed of a married couple and two children (boy aged 4, and girl aged 2) are expected to require 2 bedrooms. When the boy turns 5 years old, the requirement would increase to three bedrooms.

Code	Description
0	Not Crowded
1	Crowded

Note: The National Occupancy Standard was developed by CMHC through a formal Federal/Provincial/Territorial consultation process to encompass the commonalities of all the provincial/territorial occupancy standards and to serve as Canada's official housing suitability measure or indicator. See also CMHC Socio-Economic Research Highlights,

Variable Name: **REQBEDRM**  
Unit Type: Code  
Description: Required number of bedrooms

This variable was developed by Statistics Canada for Canada Mortgage and Housing Corporation (CMHC).

This variable represents the number of bedrooms required by the household under the National Occupancy Standard. The calculation of the required number of bedrooms is the first step in the calculation of the variable SUITABLE (formerly CROWDED). According to the National Occupancy Standard there must be one bedroom for each:

- cohabiting adult couple;
- unattached household member 18 years of age and over;
- same-sex pair of children under age 18;
- additional boy and/or girl in the family, unless there are two opposite sex siblings under 5 years of age, in which case they are expected to share a bedroom.
- a household of one individual can occupy a bachelor unit (i.e. no bedroom).

For example, a household composed of a married couple and two children (boy aged 4, and girl aged 2) are expected to require 2 bedrooms. When the boy turns 5 years old, the requirement would increase to three bedrooms.

Code	Description
0	0 (indicates bachelor apartment)
1	1
2	2
3	3
4	4
5	5 or more

Note: The National Occupancy Standard was developed by CMHC through a formal Federal/ Provincial/Territorial consultation process to encompass the commonalities of all the provincial/territorial occupancy standards and to serve as Canada's official housing suitability measure or indicator. See also CMHC Socio-Economic Research Highlights, Issue 55-1, Special Studies on 1996 Census Data: Canadian Housing Conditions, page 1 and footnote 3.

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Variable Name: **MONRENT**  
Unit Type: Code  
Description: Monthly serviced rental payments

$(I:002 + J:001 + J:002 + J:003) / 12$

(Rent + Water + Electricity + Fuel) divided by 12

Calculated for households where:

1. Dwelling tenure during reference year (TENURYRP) = 3 (rented) and
2. Months household occupied a rented dwelling (I:001) = 12 and
3. Reduced rent reason (I:005) = 3 (no reduced rent) and
4. Dwelling repairs needed (B:004) = 2 or 3 (minor or no repairs needed)

Households not meeting above criteria have this field set to 000000000.00.

## 4. TECHNICAL INFORMATION

### 4.1 Survey Methodology

(For more detailed information, see the *Methodology of the Survey of Household Spending* available free on the Statistics Canada web site at [www.statcan.ca](http://www.statcan.ca))

#### 4.1.1 The Survey Universe

The 2000 Survey of Household Spending was carried out in private households in Canada's ten provinces. Data for the northern territories were not collected in 2000. In order to reduce response burden for northern households, it is planned to conduct the SHS only every second year, starting in 2001.

The following groups were excluded from the survey:

- those living on Indian reserves and crown lands;
- official representatives of foreign countries living in Canada and their families;
- members of religious and other communal colonies;
- members of the Canadian Armed Forces living in Military Camps;
- people living in residences for senior citizens;
- people living full time in institutions: for example, inmates of penal institutions and chronic care patients living in hospitals and nursing homes.

The survey covers about 98% of the population in the ten provinces.

Information was not gathered from persons temporarily living away from their families (for example, students at university), because it would be gathered from their families if selected. In this way, double counting of such individuals was avoided.

Data from part-year households should be excluded from estimates of average household spending. However, these data must be included in the estimates for dwelling characteristics and household equipment. Data from part-year households should also be included in estimates of aggregate household spending. Part-year households are comprised entirely of persons who were members of other households for part of the reference year. There were 481 part-year households in the sample in 2000.

#### 4.1.2 Survey Content and Reference Period

Detailed information was collected about expenditures for consumer goods and services, changes in assets, mortgages and other loans, and annual income. This information was collected for the calendar year 2000 (the survey reference year). Information was also collected about dwelling characteristics (e.g., type and age of heating equipment) and household equipment (e.g., appliances, communications equipment, and vehicles). This type of information was collected as of December 31<sup>st</sup> of the reference year.

Because the Survey of Household Spending is designed principally to provide detailed information on non-food expenditures, only an overall estimate of food expenditure is recorded. Detailed information on food expenditure is provided by the Food Expenditure Survey, which is conducted every four to five years. It was last conducted in 1996 and the results were published in *Family Food Expenditure in Canada, 1996*, catalogue number 62-554-XPB. It is being conducted again for the reference year 2001.

### 4.1.3 The Sample

The sample size for the 2000 Survey of Household Spending was 20,989 eligible households.

This sample was a stratified, multi-stage sample selected from the Labour Force Survey (LFS) sampling frame. Sample selection comprised two main steps: the selection of clusters (small geographic areas) from the LFS frame and the selection of dwellings within these selected clusters. The LFS sampling frame mainly uses 1991 Census geography and 1991 population counts.<sup>1</sup>

### 4.1.4 Data Collection

The 2000 Survey of Household Spending was conducted from January to March 2001. Data were collected during a personal interview using a paper questionnaire. A copy of this questionnaire is available on request.

Only a few questions required coding and this was done by the interviewer, checked by the senior interviewer, and, in many cases, checked for consistency with the rest of the information on the questionnaire by an automated batch edit system.

### 4.1.5 Data Processing and Quality Control

Data entry and automated editing for the 2000 Survey of Household Spending took place in the Statistics Canada regional offices. This allowed respondents to be contacted in the event that more information was required to resolve an inconsistency on their questionnaires.

After data entry, an automated physical edit system checked for data entry errors. Data had to pass a two-tier edit system consisting of "must-pass" edits that checked questionnaires for logic and consistency, and "warnings" that indicated that a particular situation was unusual and could require correction. The invocation of either type of edit resulted in the intervention of a member of one of the specially trained edit resolution teams. Further editing of the data took place in head office where invalid responses were corrected.

Missing responses were imputed using the nearest neighbour method. Statistics Canada's Generalized Edit and Imputation System (GEIS) was used to insert values from donor records having similar characteristics, chosen specifically to fit the variable. For example, total household income was used for most variables; dwelling type, household size and province were also frequently used.

Tabulation for the 2000 Survey of Household Spending was accomplished using a PC/client server-based system. This system provides tools (database querying, searching, and viewing capabilities) for spotting systematic errors.

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1. A detailed description of the Labour Force Survey sampling frame can be found in *Methodology of the Canadian Labour Force Survey*, Statistics Canada, catalogue No. 71-526-XPB.



#### 4.1.6 Weighting

The estimation of population characteristics from a sample survey is based on the premise that each sampled unit represents a certain number of units in the population. A basic survey weight was attached to each record in the sample to reflect this representation. These basic weights were adjusted for non-response for each of 17 selected metropolitan areas and 43 additional geographical areas and for 6 high income strata. The 43 additional geographical areas comprise the remaining metropolitan areas and urban and rural areas based on census definitions but do not necessarily correspond exactly. For definitions of these terms, refer to the *1996 Census Dictionary*, catalogue number 92-351-XPE.

To increase the reliability of the estimates, weights were adjusted to ensure that estimates based on relevant characteristics of the population would respect population totals from sources other than the survey. For the ten provinces, there are two sets of totals. The first set of totals, for age/sex groups, household size and household type at the province level, are based on projections at January 1, 2001 using the 1996 Census of Population (adjusted for net undercoverage). Controls for 18 age/sex groups are used. These are combined with totals for one-person households, two-person households and more than two-person households. There are also totals for the number of single-parent families and couples with never-married children. Finally, for the 17 selected metropolitan areas, only two age groups were used: number of persons under 18, and number of persons 18 and over.

The second set of totals is derived from T4 information from Canada Customs and Revenue Agency (CCRA, formerly Revenue Canada) and is intended to ensure that the weighted distribution of income (based on wages and salaries) in the data set matches that of the Canadian population.

The switch from 1991 to 1996 Census-based population totals and the use of T4 information from CCRA were introduced starting with the 1999 SHS. Revised SHS estimates for earlier survey years are available and should be used for year-over-year comparisons.

## 4.2 Data Quality

(For more detailed information, see the *Survey of Household Spending Data Quality Indicators* soon to be available free on the Statistics Canada web site at [www.statcan.ca](http://www.statcan.ca))

### 4.2.1 Sampling Error

Sampling errors occur because inferences about the entire population are based on information obtained from only a sample of the population. The sample design, the variability of the data, and the sample size determine the size of the sampling error. In addition, for a given sample design, different methods of estimation will result in different sampling errors.

The design for the 2000 Survey of Household Spending was a stratified multi-stage sampling scheme. The sampling errors for multi-stage sampling are usually higher than for a simple random sample of the same size. However, the operational advantages outweigh this disadvantage, and the fact that the sample is also stratified improves the precision of estimates.

Data variability is the difference between members of the population with respect to spending on a specific item or the presence of a specific dwelling characteristic or piece of household equipment. In general, the greater these differences are, the larger the sampling error will be. In addition, the larger the sample size, the smaller the sampling error.

#### 4.2.1.1 Standard Error and Coefficient of Variation

A common measure of sampling error is the standard error (SE). Standard error is the degree of variation in the estimates as a result of selecting one particular sample rather than another of the same size and design. It has been shown that the “true” value of the characteristic of interest lies within a range of  $\pm 1$  standard error of the estimate for 68% of all samples, and  $\pm 2$  standard errors for 95% of all samples.

The coefficient of variation (CV) is the standard error expressed as a percentage of the estimate. It is used to indicate the degree of uncertainty associated with an estimate. For example, if the estimate of the number of households having a given dwelling characteristic is 10,000 households, and the corresponding CV is 5%, then the “true” value is between 9,500 and 10,500 households, 68% of the time and between 9,000 and 11,000 households, 95% of the time.

Standard errors for the 2000 Survey of Household Spending were estimated using the jackknife technique, which leads to a slight over-estimation and is, thus, conservative. For more information, refer to the Statistics Canada publication, *Methodology of the Canadian Labour Force Survey*, catalogue 71-526XPB.

Coefficients of variation are presented in technical tables 1 and 2 in Appendix E.

#### 4.2.1.2 Data Suppression

For reliability reasons, estimates with CVs greater than 33% should be suppressed. Since CVs are not calculated for all estimates, data suppression for the Survey of Household Spending has been based on a relationship between the CV and the number of households reporting expenditure on an item. Analysis of past survey results indicates that CVs usually reach this level when the number of households reporting an item drops to about 30.

Therefore, data have been suppressed in SHS releases for spending on items reported by fewer than 30 households.

However, data for suppressed items do contribute to summary level variables. For example, the expenditure for a particular category of clothing might be suppressed but this amount forms part of the total expenditure estimate for clothing.

#### **4.2.2 Non-Sampling Error**

Non-sampling errors occur because certain factors make it difficult to obtain accurate responses or responses that retain their accuracy throughout processing. Unlike sampling error, non-sampling error is not readily quantified. Four sources of non-sampling error can be identified: coverage error, response error, non-response error, and processing error.

##### **4.2.2.1 Coverage Error**

Coverage error results from inadequate representation of the intended population. This error may occur during sample design or selection, or during data collection and processing.

##### **4.2.2.2 Response Error**

Response error may be due to many factors, including faulty design of the questionnaire, interviewers' or respondents' misinterpretation of questions, or respondents' faulty reporting.

In the Survey of Household Spending, the difference between receipts and disbursements is calculated as a check on respondents' recall. This important quality control tool involves the balancing of receipts (income and other money received by the household) and disbursements (total expenditure plus the variable *Money flows - assets, loans, and other debts*) for each questionnaire. If the difference is greater than 10% of the larger of receipts or disbursements, respondents are contacted again for additional information. This ensures that expenditures, at least at the aggregate level, are commensurate with household income and other sources of funds.

Several features of the survey help respondents recall their expenditures as accurately as possible. First, the survey period is the calendar year because it is probably more clearly defined in people's minds than any other period of similar length. Secondly, expenditure on food (about 11% of the average budget in 2000) can be estimated as either weekly or monthly expenses depending on the respondent's purchasing habits. Thirdly, expenses on smaller items purchased at regular intervals are usually estimated on the basis of amount and frequency of purchase. Purchases of large items (automobiles, for example) are recalled fairly easily, as are expenditures on rent, property taxes, and monthly payments on mortgages. However, even with these items, the accuracy of data depends on the respondent's ability to remember and willingness to consult records.

##### **4.2.2.3 Non-Response Error**

Non-response error occurs in sample surveys because not all potential respondents cooperate fully. The extent of non-response varies from partial non-response to total non-response.

Total non-response occurs when the interviewer is either unable to contact the respondent, no member of the household is able to provide information, or the respondent refuses to participate in the survey. Total non-response is handled by adjusting the basic survey weight for responding households to compensate for non-responding households. For the

2000 Survey of Household Spending, the overall response rate was 70.2%. See Figure 1 for provincial response rates.

In most cases, partial non-response occurs when the respondent does not understand or misinterprets a question, refuses to answer a question, or is unable to recall the requested information. Imputing missing values compensates for this partial non-response.

The importance of the non-response error is unknown but in general this error is significant when a group of people with particular characteristics in common refuses to cooperate and where those characteristics are important determinants of survey results.

**Figure 1**  
**Response Rate, Canada and Provinces, 2000**

	Eligible households (1)	Non- contacts	Refusals	Un- usables (2)	Usables	Response rate (3)
Newfoundland	1,722	151	210	34	1,327	77.1%
Prince Edward Island	790	34	84	4	668	84.6%
Nova Scotia	2,040	189	375	135	1,341	65.7%
New Brunswick	1,817	104	331	68	1,314	72.3%
Quebec	2,595	161	510	28	1,896	73.1%
Ontario	3,178	320	769	172	1,917	60.3%
Manitoba	1,932	85	279	61	1,507	78.0%
Saskatchewan	1,823	138	294	63	1,328	72.8%
Alberta	2,310	158	519	58	1,575	68.2%
British Columbia	2,782	235	514	175	1,858	66.8%
<b>Canada</b>	<b>20,989</b>	<b>1,575</b>	<b>3,885</b>	<b>798</b>	<b>14,731</b>	<b>70.2%</b>

(1) Part-year households are included in the calculation of response rates. There were 481 part-year households in 2000.

(2) Rejected at the editing stage.

(3) Usable/eligible\*100

### 4.2.3 Processing Error

Processing errors may occur in any of the data processing stages, for example, during data entry, editing, weighting, and tabulation. See Data Processing and Quality Control (above) for a description of the steps taken to reduce processing error.

### 4.2.4 The Effect of Large Values

For any sample, estimates can be affected by the presence or absence of extreme values from the population. These extreme values are most likely to arise from positively skewed populations. The nature of the subject matter of the SHS lends itself to such extreme values. Estimates of totals, averages and standard errors may be greatly influenced by the presence or absence of these extremes.

#### 4.2.5 Comparability Over Time

Conducted since 1997, the Survey of Household Spending integrates most of the content found in the Family Expenditure Survey and the Household Facilities and Equipment Survey. Many data from these two surveys are comparable to the Survey of Household Spending data. However, some differences related to the methodology, to data quality and to definitions must be considered before comparing these data.

For more information, refer to the *Note to Former Users of Data from the Family Expenditure Survey* cat. no. 62F0026MIE00002 and the *Note to Former Users of Data from the Household Facilities and Equipment Survey* cat. no. 62F0026MIE00003. Both documents are available free of charge on the Statistics Canada web site ([www.statcan.ca](http://www.statcan.ca)).

Historical data from the 1997 and 1998 surveys of household spending, the 1996 Family Expenditure Survey and the 1996 Household Facilities and Equipment Survey have been or will be re-weighted using the new weighting methodology described above under "Weighting". **Historical comparisons with data from the 1999 and 2000 Surveys of Household Spending should generally be made with re-weighted data**, although the differences between survey estimates from the old and new methodologies appear to be minimal at a summary level. Certain populations or variables, however, may be more strongly affected.

A document describing the effect of re-weighting will be available shortly, free on the Statistic Canada web site under Our products and services, Research papers (free), Personal finance and household finance.

## 4.3 Guidelines for Tabulation, Analysis and Dissemination

This section describes the guidelines that users should follow when totalling, analysing, publishing or releasing data taken from the public-use microdata file.

### 4.3.1 Important Note to Users about Full and Part-year Households

In 1997, the Survey of Family Expenditure (FAMEX) and the Household Facilities and Equipment Survey (HFE) were replaced by the Survey of Household Spending (SHS). FAMEX microdata files included full-year households<sup>2</sup> only, as only such households could give a clear picture of income and expenditures over an entire year. HFE microdata, on the other hand, included all households, since data were collected as of December 31. To meet user needs, all households are listed on the SHS file, along with a variable indicating each household's status (full-year, part-year).

**To create statistics for average annual expenditures, users should use records for full-year households. To tabulate dwelling characteristics, household equipment or create other types of expenditure statistics such as totals (aggregates) or market share, users should use records for full-year and part-year households.**

### 4.3.2 Guidelines for Rounding

To ensure that estimates from this microdata file intended for publication or any other type of release correspond to estimates that would be obtained by Statistics Canada, we strongly recommend that users comply with the following guidelines for rounding estimates.

- a) Estimates in the body of a statistical table must be rounded to the nearest hundredth using the traditional rounding technique, i.e., if the first or only number to be eliminated is between 0 and 4, the preceding number does not change. If the first or only number to be eliminated is between 5 and 9, the value of the last number to be retained increases by 1. For example, when using the traditional technique of rounding to the nearest hundredth, if the last two numbers are between 00 and 49, they are replaced by 00 and the preceding number (denoting hundredths) stays as is. If the last two numbers are between 50 and 99, they are replaced with 00 and the preceding number increased by 1.
- b) Total partial sub-totals and total sub-totals in statistical tables must be calculated using their unrounded corresponding components, then rounded in turn to the closest hundredth using the traditional rounding technique.
- c) Means, ratios, rates and percentages must be calculated using unrounded components (i.e., numerators and/or denominators), and then rounded to a decimal using the traditional rounding technique.
- d) Totals and differences in aggregates (or ratios) must be calculated using their corresponding unrounded components, then rounded to the nearest hundredth (or decimal place) using the traditional rounding technique.

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2. A *full-year household* has at least one member present throughout the year. A *part-year household* consists entirely of members present only part of the year. A member present for part of the year is a member of a household who has been present less than 52 weeks. Income and expenditure data for members present just part of the year are collected for only that part of the year they were included in the household.

- e) If, due to technical or other limitations, a technique other than traditional rounding is used, with the result that the estimates to be published or released differ in any form from the corresponding estimates that would be obtained by Statistics Canada using this microdata file, we strongly advise users to indicate the reasons for the differences in the documents to be published or released.
- f) Unrounded estimates cannot under any circumstances be published or released in any way whatsoever by users. Unrounded estimates give the impression that they are much more precise than they actually are.

### **4.3.3 Guidelines for the Weighting of the Sample for Totalling Purposes**

The sample design used for the SHS is not self-weighted, meaning that the households in the sample do not all have the same sampling weight. To produce simple estimates, including standard statistical tables, users must use the appropriate sampling weight. Otherwise, the estimates calculated using the microdata files cannot be considered as representative of the observed population and will not correspond to those that would be obtained by Statistics Canada using this microdata file. See Section 4.1.6, Weighting.

Users should also note that depending on the method they use to process the weight field, some software packages may not produce estimates that correspond exactly to those of Statistics Canada using this microdata file.

### **4.3.4 Types of Estimates: Categorical Versus Quantitative**

Before discussing how SHS data can be totalled and analysed, it is useful to describe the two main types of estimations that may be produced from the microdata file for the Survey of Household Spending.

#### **4.3.4.1 Categorical estimates**

Categorical estimates are estimates of the number or percentage of households in the survey's target population that have certain characteristics or belong to a defined category. The number of households reporting a particular expenditure is an example of this type of estimate. The expression 'aggregate estimate' can also be used to refer to an estimate of the number of individuals with a given characteristic.

Examples of categorical questions:

Did you have a cellular telephone for personal use?      ☐\_yes      ☐\_no

When was your residence built?

- ☐\_ 1920 or earlier
- ☐\_ 1921-1945
- ☐\_ 1946-1960
- ☐\_ 1961-1970
- ☐\_ 1971-1980
- ☐\_ 1981-1990
- ☐\_ 1991-1999
- ☐\_ 2000

As of December 31, 2000, was your residence:

- ☐ Owned mortgage-free by your household?
- ☐ Owned with one or more mortgages by your household?
- ☐ Rented by your household?
- ☐ Occupied rent-free by your household?

### **Totalling of categorical estimates**

Estimates of the number of persons with a given characteristic can be obtained from the microdata file by adding the final weights of all records containing the desired characteristic or characteristics. Percentages and ratios in the X/Y form are obtained as follows:

- a) by adding the final weights of records containing the desired characteristic for the numerator X;
- b) by adding the final weights of records containing the desired characteristic for the denominator Y;
- c) by dividing the estimate for the numerator by the estimate for the denominator.

### **4.3.4.2 Quantitative estimates**

Quantitative estimates are estimates of totals or means, medians or other central tendency measurements of quantities based on all members of the observed population or based on some of them. They also explicitly include estimates in the form X/Y where X is an estimate of the total quantity for the observed population and Y is an estimate of the number of individuals in the observed population who contribute to that total quantity.

An example of a quantitative estimate is mean annual expenditure for personal and health care per household in the target population. The numerator corresponds to an estimate of total annual expenditure for personal and health care, and the denominator corresponds to an estimate of the number of households in the population.

Example of quantitative question:

In 2000, how much did your household spend for telephone service? \_\_\_\_\_

### **Totalling of quantitative estimates**

Quantitative estimates can be obtained from the microdata file by multiplying the value of the desired variable by the final weight of each record, and then adding this quantity for all records of interest. For example, to obtain an estimate of total expenditure by households that were owners on December 31 for electricity, the value reported for the question "In 2000, how much did your household spend on electricity?" is multiplied by the final weight of the record, and then that result is summed over all records with a positive response to the question "On December 31, 2000, was your house: 'Owned mortgage-free by your household' or 'Owned with one or more mortgages by your household'."

To obtain a weighted mean expressed by the formula X/Y, the numerator X is calculated as a quantitative estimate and the denominator Y as a categorical estimate. For example, to estimate mean household expenditures for electricity by owners, you must:

- a) estimate the total expenditure for electricity for households where the residence is owned, using the method described above;
- b) estimate the number of owned households by adding the final weights for all records with a positive response to the question "As at December 31, 2000, was your house: 'Owned



- mortgage-free by your household' or 'Owned with one or more mortgages by your household'; and then,
- c) divide the estimate obtained in a) by the one calculated in b).

Note: Because average expenditures are being estimated, "part-year" households must first be excluded from calculations (for further details, see *Important Note to Users about Full and Part-year Households*).

### 4.3.5 Guidelines for Statistical Analysis

The Survey of Household Spending is based on a complex survey design that includes stratification and multiple stages of selection, as well as uneven respondent selection probabilities. The use of data from such complex surveys poses problems for analysts, because the survey design and the selection probabilities influence the estimation and variance calculation methods to be used.

Although numerous analytical methods in statistical software packages allow for the use of weights, the meaning or definition of weights differs from that suitable for a sample survey. As a result, although the estimates done using those packages are in many cases accurate, the **variances calculated have almost no significance**.

For numerous analytical techniques (for example, linear regression, logistic regression, variance analysis), there is a way to make the application of standard packages more significant. If the weights of the records contained in the file are converted so that the mean weight is (1), the results produced by standard packages will be more reasonable and will take into account uneven selection probabilities, although they still cannot take into account the stratification and the cluster distribution of the sample. The conversion can be done using in the analysis a weight equal to the original weight divided by the mean of original weights for sampling units (households) that contribute to the estimator in question. However, because this method still does not take into account sample design stratification and clusters, **the estimates of the variance calculated in this way will very likely be underestimates of true values**.

### 4.3.6 Guidelines for Release

Before releasing and/or publishing estimates taken from the microdata file, users must first determine the level of reliability of the estimates. The quality of the data is affected by the sampling error and the non-sampling error as described above. However, the level of reliability of estimates is determined solely on the basis of sampling error, as evaluated using the coefficient of variation (CV) as shown in the table below. In addition to calculating CVs, users should also read the section of this document regarding the characteristics of data quality.

Whatever CV is obtained for an estimate from this microdata file, users should determine the number of sampled respondents who contribute to the calculation of the estimate. If this number is less than 30, the weighted estimate **should not be released** regardless of the value of the CV for this estimate. For weighted estimates based on sample sizes of 30 or more, users should determine the CV of the rounded estimate following the guidelines below.

**Figure 2**  
**Sampling Variability Guidelines**

Type of Estimate	CV (in %)	Guidelines
1. Acceptable	0.0 – 16.5	Estimates can be considered for general unrestricted release. Requires no special notation.
2. Marginal	16.6 – 33.3	Estimates can be considered for general unrestricted release but should be accompanied by a warning cautioning subsequent users of the high sampling variability associated with the estimates. Such estimates should be identified by the letter M (or in some other similar fashion).
3. Unacceptable	Greater than 33.3	Statistics Canada does not recommend the release of estimates of unacceptable quality. However, if the user chooses to do so then estimates should be flagged with the letter U (or in some other similar fashion) and the following warning should accompany the estimates:  “The user is advised that . . . (specify the data) . . . do not meet Statistics Canada’s quality standards for this statistical program. Conclusions based on these data will be unreliable and most likely invalid.”

#### 4.3.6.1 Computation of approximate CVs

In order to provide a way of assessing the quality of estimates, Statistics Canada has produced a coefficient of variation table (CV table) which is applicable to estimates of averages, ratios and totals obtained from this public use microdata file for the major variables of the SHS by province and at the Canada level (See Appendix E). The CV of an estimate is defined to be the square root of the variance of the estimate divided by the estimate itself and expressed as a percentage. The numerator of the CV is a measure of the sampling error of the estimate, called the standard error, and is calculated at Statistics Canada with the Jackknife method.

This method requires, among other things, information about the strata and the clusters, which can't be given on the public use microdata file for reasons of confidentiality. So that users may estimate CVs for variables not included in the CV tables, Statistics Canada has produced a set of rules to obtain approximate CVs for a wide variety of estimates. It should be noted that these rules provide approximate and, therefore, unofficial CVs. The quality of the approximation, however, is quite satisfactory, especially for the most reliable estimates.

## How to obtain approximate CVs

The following rules should enable the user to determine the approximate coefficients of variation for estimates of totals, means or proportions, ratios and differences between such estimates for sub-populations (domains) for which the Jackknife CV is not provided in the CV tables.

Important: If the number of observations on which an estimate is based is less than 30, the weighted estimate should not be released regardless of the value of the CV for this estimate.

### Rule 1: Approximating CVs for estimates of totals (aggregates)

All the steps below must be followed to obtain an approximate CV (ACV) for an estimate of a total (either a number of households possessing a certain characteristic (categorical estimate) or a total of some expense for all households (quantitative estimate)) for a sub-population (domain) of interest:

- 1) Create a binary variable for each household, say I, equalling 1 if the household is part of the domain of interest, i.e. possesses the desired characteristic and 0 otherwise;
- 2) To estimate a quantitative variable, create a variable Y representing the product of the binary variable I and the variable of interest. To estimate a categorical variable, create a variable Z equal to 1 if the categorical variable is equal to the value of interest, and equal to 0 otherwise. Define variable Y as the product of I and Z;
- 3) Do step (4) to step (9) for each province separately;
- 4) Calculate the sum over all the households of the product of the final weight (section Weighting), and Y; (this sum represents the estimate of the total for the domain of interest in the province under consideration)
- 5) Calculate the sum over all the households of the product of the final weight and the household size;
- 6) Divide the result obtained in step (4) by the result obtained in step (5);
- 7) For each household, multiply the result obtained in step (6) by the household size;
- 8) For each household, define a variable, say E, by the subtraction of the result obtained in step (7) from Y;
- 9) Calculate the sum over all the households of the product of the final weight minus 1, the final weight and E squared; (this sum represents the estimated variance of the total estimated at step 4);
- 10) Add up the result obtained in step (9) for each province;
- 11) The ACV is defined to be 100 times the square root of the result obtained in step (10), divided by the estimate. The estimate is the sum over all the provinces of the result obtained in step (4).

More formally, steps 1 to 10 above can be obtained with the following formula:

$$\sum_{p=1}^{11} \sum_{k \in S_p} (w_k - 1) w_k \left( Y_k - m_k \sum_{k \in S_p} w_k Y_k / \sum_{k \in S_p} w_k m_k \right)^2$$

where the index  $p$  corresponds to provinces,  $S_p$  is the sample of respondents for the province  $p$ , the index  $k$  corresponds to households,  $w_k$  is the final weight for the  $k^{\text{th}}$  household,  $m_k$  is the household size for the  $k^{\text{th}}$  household and  $Y_k$  is the value of the variable Y, defined in step (2) above, for the  $k^{\text{th}}$  household. As you can see, index  $p$ , the province indicator, takes values ranging from 1 to 11. Eleven distinct province codes appear on the microdata file: one for each of the 10 provinces, and a "00" province code assigned to a set of records for reasons of confidentiality (See *To Protect Confidentiality*, below in this section).

Note: Two household size variables appear in the microdata file. To calculate approximate CVs, the variable used to define household size is "Household size at December 31," rather than "Household size (number of persons a member sometime in reference year)."

Important: When estimating variance for a given domain, do not limit yourself to units belonging to the domain. The entire sample should always be used to estimate variance. Units that do not belong to the domain of interest are not considered when computing the point estimate of the total, but do contribute when estimating the variance.

## Rule 2: Approximating CV for estimates of ratios (averages, proportions, etc.)

Ratio refers to the relationship between two estimates of totals. Calculations of approximate CVs for averages, proportions or any other types of ratio, may be approximated using the following formula:

$$ACV_R = \sqrt{ACV_N^2 + ACV_D^2}$$

where  $ACV_R$  is the approximate CV of the ratio,  $ACV_N$  is the approximate CV of the numerator of the ratio and  $ACV_D$  is the approximate CV of the denominator of the ratio. The formula will tend to overestimate the CV if the two estimates forming the ratio are positively correlated and underestimate the CV if these two estimates are negatively correlated.

## Rule 3: Approximating CVs for estimates of differences

The approximate CV of a difference between any two estimates ( $EST_{DIFF} = EST_1 - EST_2$ ) is given by:

$$ACV_{DIFF} = \frac{\sqrt{(EST_1 ACV_1)^2 + (EST_2 ACV_2)^2}}{|EST_{DIFF}|}$$

where  $ACV_1$  is the approximate CV associated with  $EST_1$  and  $ACV_2$  is the approximate CV associated with  $EST_2$ . The formula will tend to overestimate the CV if the two estimates forming the difference are positively correlated and underestimate the CV if these two estimates are negatively correlated.

## Examples

Detailed calculations of approximate CVs used for estimating totals are initially presented using fictional cases. Then actual cases of estimating totals, averages (or proportions) ratios and differences, based on microdata file data, will be presented so users can check results and ensure that the method used was valid.

## Part 1: Fictional case: details of calculating an approximated CV for estimating a total

### A) Quantitative variable

Let us assume we wanted to estimate the total for a (quantitative) expenditure variable X, for households containing at least one person less than 17 years of age. To illustrate this procedure, we will use a fictional sample (see Figure 3) on which we will present calculation details (see Figure 4) for each of the eleven steps described above. As this procedure is applied independently within each province, we shall merely describe calculations for one province.

Let us use the following sample for Ontario:

**Figure 3**  
**Fictional example**

Initial Data						
Identifier	Province	Entire year	Weight	Household size	Number of children aged 0-17	Variable of Interest X
00001	Ontario	Yes	5	3	2	30
00002	Ontario	Yes	20	5	3	0
00003	Ontario	Yes	25	2	1	20
00004	Ontario	No	5	4	2	50
00005	Ontario	Yes	15	3	0	20
00006	Ontario	Yes	10	1	0	10
00007	Ontario	Yes	15	4	0	15

In step 1, we define the domain of interest by creating a binary variable equal to 1 for all units belonging to the domain. In the present case, these are households with at least one child between the ages of 0 and 17 years. We then proceed to steps 2 through 9 to estimate variance, which will lead to calculation of the CV. We thus obtain the following results:

**Figure 4**  
**Calculation details for approximating the CV of a total (steps 1 to 9)**

	(X * I)	(Weight * Y)	(Weight * size)				
1	30 * 1 = 30	5 * 30 = 150	5 * 3 = 15		3 * 3 = 9	30 - 9 = 21	(4 * 5 * 21 * 21) = 8,820
1	0 * 1 = 0	20 * 0 = 0	20 * 5 = 100		3 * 5 = 15	0 - 15 = -15	(19 * 20 * (-15) * (-15)) = 85,500
1	20 * 1 = 20	25 * 20 = 500	25 * 2 = 50		3 * 2 = 6	20 - 6 = 14	(24 * 25 * 14 * 14) = 117,600
1	50 * 1 = 50	5 * 50 = 250	5 * 4 = 20		3 * 4 = 12	50 - 12 = 38	(4 * 5 * 38 * 38) = 28,880
0	20 * 0 = 0	15 * 0 = 0	15 * 3 = 45		3 * 3 = 9	0 - 9 = -9	(14 * 15 * (-9) * (-9)) = 17,010
0	10 * 0 = 0	10 * 0 = 0	10 * 1 = 10		3 * 1 = 3	0 - 3 = -3	(9 * 10 * (-3) * (-3)) = 810
0	15 * 0 = 0	15 * 0 = 0	15 * 4 = 60		3 * 4 = 12	0 - 12 = -12	(14 * 15 * (-12) * (-12)) = 30,240
		<b>Total: 900</b>	<b>Total: 300</b>	900 / 300 = 3			<b>Total = 288,860</b>

If we wanted to know the CV for Ontario, we would perform the following calculation:

$$CV_{ONT} = 100 * \frac{\sqrt{Variance_{ONT}}}{Estimation_{ONT}} = 100 * \frac{\sqrt{Step\ 9_{ONT}}}{Step\ 4_{ONT}} = 100 * \frac{\sqrt{288860}}{900} = 59.7$$

If we wanted to know the CV for Canada, we would proceed in similar manner, by totalling the results for each province. In other words,

$$CV_{CAN} = 100 * \frac{\sqrt{Variance_{CAN}}}{Estimation_{CAN}}$$

$$= 100 * \frac{\sqrt{Variance_{NF} + ..... + Variance_{BC} + Variance_{PROV00}}}{Estimation_{NF} + ..... + Estimation_{BC} + Estimation_{PROV00}}$$

Comment: In this example, we wanted to estimate the total for expenditure variable X. If, for example we had wanted to use this total to calculate average expenditure X per household, the approach would have been slightly different. As unit 00004 was a “part-year” household, it would not have been considered part of the domain of interest. Binary variable I would thus have taken the value of 0 and the final result would have been different (for further details, see *Important Note to Users about Full and Part-year Households*).

## B) Qualitative variable (categorical)

In the event a categorical variable is estimated, the steps in calculating approximate CVs will be the same as in the quantitative variable example presented. Instead of a quantitative value for variable of interest X, we would create a dichotomous variable that would be equal to 1 if the household has the features we want to estimate. If not, it would be equal to 0.

To estimate categorical variables, various approaches may be used for defining the domain and the variable of interest, both of which will produce the same results.

Let us assume we want to estimate the number of households consisting of more than one person living in a single-family dwelling. We could proceed in different ways:

- 1) Binary variable I is equal to 1 for all households and variable X is equal to 1 for households consisting of more than one person living in a single-family dwelling.
- 2) Binary variable I is equal to 1 for all households consisting of at least one person and variable X is equal to 1 for all households the members of which live in a single-family dwelling.
- 3) Binary variable I is equal to 1 for all households the members of which live in a single-family dwelling and variable X is equal to 1 for all households made up of more than one person.
- 4) Binary variable I is equal to 1 for all households made up of more than one person living in a single-family dwelling and X is equal to 1 for all households.

**Whatever approach is used, the resulting Y variable (step 2) will be equal to 1 if the household possesses all the necessary features (more than one person and living in a single-family dwelling). If not, it will be equal to 0. Results in terms of point estimates and estimates of variance (CV) will thus be the same.**

## Part 2: Actual cases based on the microdata file

### Example 1a: Approximation of CV for estimates of totals (quantitative variable)

Let us assume that we have estimated that household furnishings and equipment expenditures for one-person households in Manitoba total \$79,843,927. We have to estimate the approximate CV for this estimate. Users must therefore follow steps (1) to (11) of rule 1.

- 1) Create a binary variable *I* whose value is 1 if the household is a one-person household and resides in Manitoba, otherwise *I* equals 0.
- 2) *Y* is defined for each household as the product of the binary variable *I* and the 'total household furnishing and equipment expenditures' variable.

Note that the estimate of spending on household furnishings and equipment is obtained by adding the product of variable *Y* defined in 2) and the final weight of the household.

Figure 5 shows the results of some of the steps in the approximate CV calculation.

**Figure 5**  
**Calculation of ACV**

Step	Total spending on household furnishings and equipment for one-person households in Manitoba
4	79,843,927
5	1,053,000
6	75.83
9	$6.8781 \times 10^{13}$
10	$6.8781 \times 10^{13}$
11	10.39

### Example 1b: Approximation of CV for estimates of totals (qualitative variable)

Let us assume we now want to estimate the total number of Canadian one-person households, as well as the total number of Canadian households made up of one person living in different types of accommodations.

In this case, variable *I* is defined as having the value 1 if the household is one-person. If not, it is 0. We must create five *Z* variables: *Z1* with a value of 1 if the type of residence occupied is a "single-family dwelling," and 0 if not; *Z2* equals 1 if the type of residence is semi-detached, and 0 if it is not. *Z3* equals 1 if the type of residence is a townhouse, and 0 if it is not. *Z4* equals 1 if the type of residence is a row house, and 0 if it is not. Finally, *Z5* equals 1 if the type of house is "other," and 0 if it is not. *Y1* is defined as the product of *I* and *Z1*, *Y2* as the product of *I* and *Z2*, etc.

The estimates obtained are 3,023,860 for the set of one-person households, 950,046 for single-family dwellings<sup>3</sup>, 83,544 for semi-detached houses<sup>4</sup>, 155,248 for town houses<sup>5</sup> and 1,835,022 for "other"<sup>6</sup>. We want to calculate the approximate CVs for these estimates.

3 Single family = single detached

4 Semi-detached = double

5 Town houses = row or terrace

6 Other = duplex, apartment, hotel, mobile home, other

Figure 6 shows the results for some steps in the calculation of the approximate CV. The results presented for steps 4 to 9 are the results for Manitoba, while those presented for steps 10 and 11 are Canada-wide.

**Figure 6**  
**Calculation of ACV**

Step	Number of one-person households	Number of one-person households living in a single-family dwelling	Number of one-person households living in a semi-detached dwelling	Number of one-person households living in a townhouse	Number of one-person households living in other housing
4	116,703	52,848	3,212	4,232	53,411
5	1,053,000	1,053,000	1,053,000	1,053,000	1,053,000
6	0.11	0.05	0.00	0.00	0.05
9	41,316,415	17,090,392	1,076,667	1,302,225	18,050,825
10	6,116,541,695	1,714,251,734	188,372,089	281,808,129	3,558,894,158
11	2.59	4.36	16.43	10.81	3.25

**Example 1c: Approximation of CV for estimates of totals used in the calculation of average expenditure**

Let us assume we want to estimate average expenditure on furnishings and household equipment for one-person households in Manitoba. To do so, we would have to estimate the number of one-person households in Manitoba, as well as the total of their expenditure on furnishings and household equipment.

Because we are interested here in calculating average expenditures, “part-year” households are outside the domain of interest. (For further details, see *Important Note to Users about Full and Part-year Households*). This is why estimates of totals are slightly different than those obtained in the prior two examples.

**Figure 7**  
**Calculation of ACV**

Step	Number of one-person households in Manitoba	Total expenditure on furnishings and household equipment for households consisting of one person in Manitoba
4	110,732	75,526,426
5	1,053,000	1,053,000
6	0.11	71.73
9	38,846,224	$6.4986 \times 10^{13}$
10	38,846,224	$6.4986 \times 10^{13}$
11	5.63	10.67

**Example 2: Approximation of CV for estimating ratios**

Let us assume we wanted to estimate average expenditures on furnishings and household equipment for one-person households in Manitoba. Estimation of the average would be equal to  $\$75,526,426 / 110,732 = \$682.07$ . How does the user determine the CV of this estimate?



We have already calculated CVs for each of the two estimates involved in estimating the ratio. We would thus apply rule (2) to obtain the desired CV:

$$CVA_R = \sqrt{CVA_N^2 + CVA_D^2} = \sqrt{10.67^2 + 5.63^2} = 12.07$$

### Example 3: Approximation of CV for estimating differences

Let us assume we wanted to estimate the difference between total expenditures on furnishings and household equipment in Alberta and in Manitoba, as well as the CV for this difference.

We would estimate total expenditures on furnishings and household equipment, along with their respective CVs for Manitoba (total = 562,582,506; CV = 3.71) and for Alberta (total = 2,055,130,893; CV = 3.82).

Estimation of the difference would thus be  $2,055,130,893 - 562,582,506 = 1,492,548,387$ . Rule (3) can be applied to obtain the desired CV.

$$\begin{aligned} CVA_{DIFF} &= \frac{\sqrt{(\text{EST}_1 CVA_1)^2 + (\text{EST}_2 CVA_2)^2}}{|\text{EST}_{DIFF}|} \\ &= \frac{\sqrt{(2,055,130,893 * 3.82)^2 + (562,582,506 * 3.71)^2}}{|1,492,548,387|} = 5.44 \end{aligned}$$

#### 4.3.6.2 How to obtain confidence limits

Although coefficients of variation are widely used, a more intuitively meaningful measure of sampling error is the confidence interval of an estimate. A confidence interval constitutes a statement on the level of confidence that the true value for the population lies within a specified range of values. For example a 95% confidence interval can be described as follows.

If sampling of a population is repeated many times, each sample leading to a new confidence interval for an estimate, then in 95% of the samples the interval will cover the true population value.

Using the CV of an estimate, its confidence intervals may be obtained assuming that, under repeated sampling of the population, the various estimates obtained for a characteristic are normally distributed around the true population value. Using this assumption, the chances are about 68 out of 100 that the difference between a sample estimate and the true population value would be less than one standard error, about 95 out of 100 that the difference would be less than two standard errors, and about 99 out of 100 that the differences would be less than three standard errors. These different degrees of confidence are referred to as the confidence levels.

Confidence intervals for an estimate, EST, are generally expressed as two numbers, one below the estimate and one above the estimate, as  $(\text{EST} - k, \text{EST} + k)$  where  $k$  is determined depending on the level of confidence desired and the sampling error of the estimate.

Confidence intervals for an estimate can be calculated by first determining the ACV of the estimate and then using the following formula to convert to a confidence interval CI:

$$(\text{EST} - z \times \text{EST} \times \text{ACV} / 100, \text{EST} + z \times \text{EST} \times \text{ACV} / 100)$$

where

- z = 1 if a 68% confidence interval is desired,
- z = 1.6 if a 90% confidence interval is desired,
- z = 2 if a 95% confidence interval is desired,
- z = 3 if a 99% confidence interval is desired.

**Note:** Release guidelines, which apply to the estimate, also apply to the confidence interval. For example, if the estimate is not releasable, then the confidence interval is not releasable either.

#### Example 4

A 95% confidence interval for the estimated mean of spending on household furnishings and equipment for one-person households in Manitoba would be calculated as follows:

EST = 682.07

z = 2

ACV = 12.07

CI =  $(682.07 - 2 \times 682.07 \times 12.07/100; 682.07 + 2 \times 682.07 \times 12.07/100) = (517.42; 846.72)$

#### 4.3.6.3 How to do a Z-test

Coefficients of variation may also be used to perform hypothesis testing, a procedure for distinguishing between population parameters using sample estimates. The sample estimates can be totals, averages, ratios, etc. Tests may be performed at various levels of significance, where a level of significance is the probability of concluding that the characteristics are different when, in fact, they are identical.

Let  $\text{EST}_1$  and  $\text{EST}_2$  be sample estimates for 2 characteristics of interest. Let the approximate CV of the difference  $\text{EST}_1 - \text{EST}_2$  be  $\text{ACV}_{\text{DIFF}}$ .

If  $z = 1 / \text{ACV}_{\text{DIFF}}$  is less than 2, then no conclusion about the difference between the characteristics is justified at the 5% level of significance. If however, this ratio is larger than 2, the observed difference is significant at the 5% level.

#### Example 5

Let us suppose we wish to test, at the 5% level of significance, the hypothesis that there is no difference between the total of spending on furnishings and equipment in Alberta and the same total in Manitoba. From example 3, the approximate CV of the difference between these two estimates was found to be 5.44 and  $z = 18.4$ . Since this value is greater than 2, it must be concluded that there is significant difference between the two estimates at the 0.05 level of significance.

## 4.4 Confidentiality of the Public-use Microdata

Microdata files for public use differ in many ways from the master file of the survey held by Statistics Canada. These variations are due to measures taken to preserve the anonymity of respondents to the survey.

The confidentiality of this file is ensured mainly by reducing information, i.e., deleting variables or suppressing or collapsing some of their detail.

### To protect confidentiality

- All explicitly identifying information, such as identification numbers, was removed from the file. (Names and addresses are not data captured).
- 168 records had their *province codes* set to 0 due to exceedingly high or low expenditure values or due to high income values. These records were reweighted.
- The three territories are grouped under the same provincial code.
- There was *top-coding and collapsing* of code sets for non-spending variables.
- Income values at the household, reference person and spouse of reference person levels were *rounded* in the following manner:

For income values between \$1 and \$9,999: round to the nearest \$100

For income values between \$10,000 and \$99,999: round to the nearest \$1,000

For income values between \$100,000 and \$999,999: round to the nearest \$10,000

For income values between \$1,000,000 and \$9,999,999: round to the nearest \$100,000

For income values between \$10,000,000 and \$99,999,999: round to the nearest \$1,000,000

The variables "Purchase price of dwelling" and "Selling price of dwelling" were also rounded.

## 5. APPENDICES

### APPENDIX A

#### Frequency Counts – Public-use Microdata File – SHS 2000

		Full-year and Part-year Households				Full-year Households ONLY			
		Fre- quency	Percent	Cum- lative Frequency	Cum- lative Percent	Fre- quency	Percent	Cum- lative Frequency	Cum- lative Percent
<b>FYPYFLAG</b>									
Full Year	1	14,250	96.73	14,250	96.73	14,250	100.00	14,250	100.00
Part Year	2	481	3.27	14,731	100.00				
<b>PROVINCP</b>									
Mask		168	1.14	168	1.14	163	1.14	163	1.14
Newfoundland	10	1,314	8.92	1,482	10.06	1,277	8.96	1,440	10.11
Prince Edward Island	11	654	4.44	2,136	14.50	634	4.45	2,074	14.55
Nova Scotia	12	1,321	8.97	3,457	23.47	1,277	8.96	3,351	23.52
New Brunswick	13	1,298	8.81	4,755	32.28	1,249	8.76	4,600	32.28
Quebec	24	1,886	12.80	6,641	45.08	1,818	12.76	6,418	45.04
Ontario	35	1,898	12.88	8,539	57.97	1,838	12.90	8,256	57.94
Manitoba	46	1,485	10.08	10,024	68.05	1,424	9.99	9,680	67.93
Saskatchewan	47	1,303	8.85	11,327	76.89	1,267	8.89	10,947	76.82
Alberta	48	1,562	10.60	12,889	87.50	1,502	10.54	12,449	87.36
British Columbia	59	1,842	12.50	14,731	100.00	1,801	12.64	14,250	100.00
<b>URBRUR</b>									
Mask		654	4.44	654	4.44	634	4.45	634	4.45
Urban	1	10,496	71.25	11,150	75.69	10,108	70.93	10,742	75.38
Rural	2	3,581	24.31	14,731	100.00	3,508	24.62	14,250	100.00
<b>URBSIZEP</b>									
Mask	0	654	4.44	654	4.44	634	4.45	634	4.45
Urban centre 100,000 or over	1	7,522	51.06	8,176	55.50	7,234	50.76	7,868	55.21
Urban centre less than 100,000	2	2,974	20.19	11,150	75.69	2,874	20.17	10,742	75.38
Rural	3	3,581	24.31	14,731	100.00	3,508	24.62	14,250	100.00
<b>TYPDWELP</b>									
Single detached	1	9,252	62.81	9,252	62.81	9,153	64.23	9,153	64.23
Double	2	481	3.27	9,733	66.07	465	3.26	9,618	67.49
Row or terrace	3	717	4.87	10,450	70.94	683	4.79	10,301	72.29
Duplex	4	723	4.91	11,173	75.85	685	4.81	10,986	77.09
Apartment	5	3,049	20.70	14,222	96.54	2,767	19.42	13,753	96.51
Hotel, mobile home and other	6	509	3.46	14,731	100.00	497	3.49	14,250	100.00

		Full-year and Part-year Households				Full-year Households ONLY			
		Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent	Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent
<b>YEARBUIP</b>									
1920 or before	1	1,171	7.95	1,171	7.95	1,130	7.93	1,130	7.93
1921-1945	2	1,194	8.11	2,365	16.05	1,152	8.08	2,282	16.01
1946-1960	3	2,220	15.07	4,585	31.12	2,146	15.06	4,428	31.07
1961-1970	4	2,355	15.99	6,940	47.11	2,263	15.88	6,691	46.95
1971-1980	5	3,678	24.97	10,618	72.08	3,562	25.00	10,253	71.95
1981-1990	6	2,502	16.98	13,120	89.06	2,435	17.09	12,688	89.04
1991 to reference year	7	1,611	10.94	14,731	100.00	1,562	10.96	14,250	100.00
<b>NUMRMP</b>									
1	01	105	0.71	105	0.71	95	0.67	95	0.67
2	02	263	1.79	368	2.50	247	1.73	342	2.40
3	03	1,164	7.90	1,532	10.40	1,064	7.47	1,406	9.87
4	04	2,087	14.17	3,619	24.57	1,929	13.54	3,335	23.40
5	05	2,752	18.68	6,371	43.25	2,643	18.55	5,978	41.95
6	06	2,571	17.45	8,942	60.70	2,530	17.75	8,508	59.71
7	07	2,047	13.90	10,989	74.60	2,023	14.20	10,531	73.90
8	08	1,598	10.85	12,587	85.45	1,586	11.13	12,117	85.03
9	09	1,024	6.95	13,611	92.40	1,019	7.15	13,136	92.18
10	10	582	3.95	14,193	96.35	579	4.06	13,715	96.25
11 or more	11	538	3.65	14,731	100.00	535	3.75	14,250	100.00
<b>NUMBEDRP</b>									
0	0	171	1.16	171	1.16	155	1.09	155	1.09
1	1	1,652	11.21	1,823	12.38	1,526	10.71	1,681	11.80
2	2	3,638	24.70	5,461	37.07	3,416	23.97	5,097	35.77
3	3	5,684	38.59	11,145	75.66	5,599	39.29	10,696	75.06
4	4	2,734	18.56	13,879	94.22	2,708	19.00	13,404	94.06
5 or more	5	852	5.78	14,731	100.00	846	5.94	14,250	100.00
<b>NUMBTHRP</b>									
0	0	35	0.24	35	0.24	32	0.22	32	0.22
1	1	9,624	65.33	9,659	65.57	9,183	64.44	9,215	64.67
2	2	4,190	28.44	13,849	94.01	4,155	29.16	13,370	93.82
3 or more	3	882	5.99	14,731	100.00	880	6.18	14,250	100.00
<b>TENURYRP</b>									
Owned without mortgage	1	5,163	35.05	5,163	35.05	5,151	36.15	5,151	36.15
Owned with mortgage	2	4,584	31.12	9,747	66.17	4,532	31.80	9,683	67.95
Tenants	3	4,610	31.29	14,357	97.46	4,201	29.48	13,884	97.43
Mixed tenure	4	374	2.54	14,731	100.00	366	2.57	14,250	100.00
<b>TENDC31P</b>									
Owned without mortgage on December 31	1	5,206	35.34	5,206	35.34	5,193	36.44	5,193	36.44
Owned with mortgage on December 31	2	4,798	32.57	10,004	67.91	4,742	33.28	9,935	69.72
Rent or occupied rent free on December 31	3	4,727	32.09	14,731	100.00	4,315	30.28	14,250	100.00

		Full-year and Part-year Households				Full-year Households ONLY			
		Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent	Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent
<b>REPAIRS</b>									
Yes, major repairs	1	1,402	9.52	1,402	9.52	1,362	9.56	1,362	9.56
Yes, minor repairs	2	2,393	16.24	3,795	25.76	2,316	16.25	3,678	25.81
No	3	10,936	74.24	14,731	100.00	10,572	74.19	14,250	100.00
<b>YRMOVEDP</b>									
Before 1970	1	1,347	9.14	1,347	9.14	1,347	9.45	1,347	9.45
1970 - 1979	2	1,613	10.95	2,960	20.09	1,613	11.32	2,960	20.77
1980 - 1989	3	2,517	17.09	5,477	37.18	2,517	17.66	5,477	38.44
1990 - 1999	4	7,206	48.92	12,683	86.10	7,206	50.57	12,683	89.00
2000	5	2,048	13.90	14,731	100.00	1,567	11.00	14,250	100.00
<b>BUYHMLG</b>									
No	0	14,208	96.45	14,208	96.45	13,780	96.70	13,780	96.70
Yes	1	523	3.55	14,731	100.00	470	3.30	14,250	100.00
<b>HEATMAIP</b>									
Steam or hot water furnace	1	2,245	15.24	2,245	15.24	2,123	14.90	2,123	14.90
Forced hot air and other	2	7,669	52.06	9,914	67.30	7,511	52.71	9,634	67.61
Heating stove, cookstove and other	3	792	5.38	10,706	72.68	782	5.49	10,416	73.09
Electric heating	4	4,025	27.32	14,731	100.00	3,834	26.91	14,250	100.00
<b>HEATAGE</b>									
5 years or less	1	2,578	17.50	2,578	17.50	2,513	17.64	2,513	17.64
6 to 10 years	2	2,565	17.41	5,143	34.91	2,515	17.65	5,028	35.28
11 to 15 years	3	2,012	13.66	7,155	48.57	1,969	13.82	6,997	49.10
16 to 20 years	4	2,333	15.84	9,488	64.41	2,235	15.68	9,232	64.79
Over 20 years	5	5,243	35.59	14,731	100.00	5,018	35.21	14,250	100.00
<b>HEATFUEP</b>									
Oil or other liquid fuel	1	2,844	19.31	2,844	19.31	2,760	19.37	2,760	19.37
Piped gas (natural gas)	2	6,036	40.97	8,880	60.28	5,864	41.15	8,624	60.52
Electricity	3	4,574	31.05	13,454	91.33	4,365	30.63	12,989	91.15
Bottled gas, wood or other	4	1,277	8.67	14,731	100.00	1,261	8.85	14,250	100.00
<b>HOTWATEP</b>									
Oil or other liquid fuel	1	1,581	10.73	1,581	10.73	1,526	10.71	1,526	10.71
Piped gas (natural gas)	2	5,752	39.05	7,333	49.78	5,577	39.14	7,103	49.85
Bottled gas, wood, no running hot water or other	3	218	1.48	7,551	51.26	212	1.49	7,315	51.33
Electricity	4	7,180	48.74	14,731	100.00	6,935	48.67	14,250	100.00
<b>COOKINGP</b>									
Piped gas (natural gas)	1	584	3.96	584	3.96	569	3.99	569	3.99
Electricity	2	13,853	94.04	14,437	98.00	13,391	93.97	13,960	97.96
Oil or other liquid fuel, bottled gas, wood or other	3	294	2.00	14,731	100.00	290	2.04	14,250	100.00
<b>REDURENT</b>									
Not renting	0	9,631	65.38	9,631	65.38	9,567	67.14	9,567	67.14
Government subsidized	1	694	4.71	10,325	70.09	662	4.65	10,229	71.78
Other reasons	2	376	2.55	10,701	72.64	343	2.41	10,572	74.19
No reduced rent	3	4,030	27.36	14,731	100.00	3,678	25.81	14,250	100.00

		Full-year and Part-year Households				Full-year Households ONLY			
		Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent	Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent
<b>RPMARP</b>									
Married or common-law	1	9,041	61.37	9,041	61.37	8,896	62.43	8,896	62.43
Never married	2	2,155	14.63	11,196	76.00	1,927	13.52	10,823	75.95
Other (separated....)	3	3,535	24.00	14,731	100.00	3,427	24.05	14,250	100.00
<b>RPAGEP</b>									
Less than 25 years	24	731	4.96	731	4.96	535	3.75	535	3.75
	25	202	1.37	933	6.33	166	1.16	701	4.92
	26	206	1.40	1,139	7.73	175	1.23	876	6.15
	27	195	1.32	1,334	9.06	181	1.27	1,057	7.42
	28	229	1.55	1,563	10.61	215	1.51	1,272	8.93
	29	248	1.68	1,811	12.29	236	1.66	1,508	10.58
	30	256	1.74	2,067	14.03	243	1.71	1,751	12.29
	31	239	1.62	2,306	15.65	233	1.64	1,984	13.92
	32	270	1.83	2,576	17.49	256	1.80	2,240	15.72
	33	318	2.16	2,894	19.65	309	2.17	2,549	17.89
	34	277	1.88	3,171	21.53	270	1.89	2,819	19.78
	35	340	2.31	3,511	23.83	331	2.32	3,150	22.11
	36	344	2.34	3,855	26.17	333	2.34	3,483	24.44
	37	329	2.23	4,184	28.40	320	2.25	3,803	26.69
	38	319	2.17	4,503	30.57	312	2.19	4,115	28.88
	39	338	2.29	4,841	32.86	328	2.30	4,443	31.18
	40	361	2.45	5,202	35.31	357	2.51	4,800	33.68
	41	355	2.41	5,557	37.72	351	2.46	5,151	36.15
	42	323	2.19	5,880	39.92	320	2.25	5,471	38.39
	43	316	2.15	6,196	42.06	314	2.20	5,785	40.60
	44	350	2.38	6,546	44.44	346	2.43	6,131	43.02
	45	307	2.08	6,853	46.52	300	2.11	6,431	45.13
	46	324	2.20	7,177	48.72	320	2.25	6,751	47.38
	47	339	2.30	7,516	51.02	335	2.35	7,086	49.73
	48	322	2.19	7,838	53.21	321	2.25	7,407	51.98
	49	293	1.99	8,131	55.20	286	2.01	7,693	53.99
	50	332	2.25	8,463	57.45	330	2.32	8,023	56.30
	51	296	2.01	8,759	59.46	293	2.06	8,316	58.36
	52	277	1.88	9,036	61.34	274	1.92	8,590	60.28
	53	307	2.08	9,343	63.42	306	2.15	8,896	62.43
	54	265	1.80	9,608	65.22	262	1.84	9,158	64.27
	55	252	1.71	9,860	66.93	249	1.75	9,407	66.01
	56	241	1.64	10,101	68.57	239	1.68	9,646	67.69
	57	227	1.54	10,328	70.11	225	1.58	9,871	69.27
	58	198	1.34	10,526	71.45	198	1.39	10,069	70.66
	59	221	1.50	10,747	72.95	216	1.52	10,285	72.18
	60	187	1.27	10,934	74.22	187	1.31	10,472	73.49
	61	171	1.16	11,105	75.39	171	1.20	10,643	74.69
	62	190	1.29	11,295	76.68	190	1.33	10,833	76.02
	63	168	1.14	11,463	77.82	164	1.15	10,997	77.17
	64	162	1.10	11,625	78.92	159	1.12	11,156	78.29

		Full-year and Part-year Households				Full-year Households ONLY			
		Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent	Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent
	65	165	1.12	11,790	80.04	164	1.15	11,320	79.44
	66	163	1.11	11,953	81.14	162	1.14	11,482	80.58
	67	167	1.13	12,120	82.28	167	1.17	11,649	81.75
	68	184	1.25	12,304	83.52	183	1.28	11,832	83.03
	69	158	1.07	12,462	84.60	157	1.10	11,989	84.13
	70	161	1.09	12,623	85.69	160	1.12	12,149	85.26
	71	160	1.09	12,783	86.78	159	1.12	12,308	86.37
	72	143	0.97	12,926	87.75	142	1.00	12,450	87.37
	73	157	1.07	13,083	88.81	157	1.10	12,607	88.47
	74	145	0.98	13,228	89.80	145	1.02	12,752	89.49
	75	144	0.98	13,372	90.77	144	1.01	12,896	90.50
	76	146	0.99	13,518	91.77	146	1.02	13,042	91.52
	77	155	1.05	13,673	92.82	153	1.07	13,195	92.60
	78	144	0.98	13,817	93.80	143	1.00	13,338	93.60
	79	137	0.93	13,954	94.73	136	0.95	13,474	94.55
80 - 84 years	80	450	3.05	14,404	97.78	449	3.15	13,923	97.71
85 years and over	85	327	2.22	14,731	100.00	327	2.29	14,250	100.00
RPAGEGRP									
Less than 25 years	01	731	4.96	731	4.96	535	3.75	535	3.75
25 - 29	02	1,080	7.33	1,811	12.29	973	6.83	1,508	10.58
30 - 34	03	1,360	9.23	3,171	21.53	1,311	9.20	2,819	19.78
35 - 39	04	1,670	11.34	4,841	32.86	1,624	11.40	4,443	31.18
40 - 44	05	1,705	11.57	6,546	44.44	1,688	11.85	6,131	43.02
45 - 49	06	1,585	10.76	8,131	55.20	1,562	10.96	7,693	53.99
50 - 54	07	1,477	10.03	9,608	65.22	1,465	10.28	9,158	64.27
55 - 59	08	1,139	7.73	10,747	72.95	1,127	7.91	10,285	72.18
60 - 64	09	878	5.96	11,625	78.92	871	6.11	11,156	78.29
65 - 69	10	837	5.68	12,462	84.60	833	5.85	11,989	84.13
70 - 74	11	766	5.20	13,228	89.80	763	5.35	12,752	89.49
75 - 79	12	726	4.93	13,954	94.73	722	5.07	13,474	94.55
80 - 84 years	13	450	3.05	14,404	97.78	449	3.15	13,923	97.71
85 years and over	14	327	2.22	14,731	100.00	327	2.29	14,250	100.00
RPSEX									
Male	1	7,340	49.83	7,340	49.83	7,100	49.82	7,100	49.82
Female	2	7,391	50.17	14,731	100.00	7,150	50.18	14,250	100.00
RPWEEKFT									
	00	6,444	43.74	6,444	43.74	6,254	43.89	6,254	43.89
	01	10	0.07	6,454	43.81	7	0.05	6,261	43.94
	02	27	0.18	6,481	44.00	24	0.17	6,285	44.11
	03	10	0.07	6,491	44.06	8	0.06	6,293	44.16
	04	42	0.29	6,533	44.35	29	0.20	6,322	44.36
	05	17	0.12	6,550	44.46	12	0.08	6,334	44.45
	06	26	0.18	6,576	44.64	20	0.14	6,354	44.59
	07	12	0.08	6,588	44.72	12	0.08	6,366	44.67
	08	71	0.48	6,659	45.20	43	0.30	6,409	44.98
	09	16	0.11	6,675	45.31	13	0.09	6,422	45.07



		Full-year and Part-year Households				Full-year Households ONLY			
		Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent	Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent
	10	79	0.54	6,754	45.85	73	0.51	6,495	45.58
	11	9	0.06	6,763	45.91	7	0.05	6,502	45.63
	12	105	0.71	6,868	46.62	88	0.62	6,590	46.25
	13	39	0.26	6,907	46.89	31	0.22	6,621	46.46
	14	44	0.30	6,951	47.19	40	0.28	6,661	46.74
	15	28	0.19	6,979	47.38	25	0.18	6,686	46.92
	16	163	1.11	7,142	48.48	143	1.00	6,829	47.92
	17	38	0.26	7,180	48.74	28	0.20	6,857	48.12
	18	42	0.29	7,222	49.03	41	0.29	6,898	48.41
	19	13	0.09	7,235	49.11	9	0.06	6,907	48.47
	20	129	0.88	7,364	49.99	111	0.78	7,018	49.25
	21	18	0.12	7,382	50.11	18	0.13	7,036	49.38
	22	40	0.27	7,422	50.38	34	0.24	7,070	49.61
	23	22	0.15	7,444	50.53	20	0.14	7,090	49.75
	24	72	0.49	7,516	51.02	64	0.45	7,154	50.20
	25	24	0.16	7,540	51.18	23	0.16	7,177	50.36
	26	247	1.68	7,787	52.86	208	1.46	7,385	51.82
	27	8	0.05	7,795	52.92	7	0.05	7,392	51.87
	28	82	0.56	7,877	53.47	73	0.51	7,465	52.39
	29	15	0.10	7,892	53.57	13	0.09	7,478	52.48
	30	87	0.59	7,979	54.16	74	0.52	7,552	53.00
	31	11	0.07	7,990	54.24	10	0.07	7,562	53.07
	32	136	0.92	8,126	55.16	123	0.86	7,685	53.93
	33	14	0.10	8,140	55.26	14	0.10	7,699	54.03
	34	23	0.16	8,163	55.41	20	0.14	7,719	54.17
	35	27	0.18	8,190	55.60	24	0.17	7,743	54.34
	36	105	0.71	8,295	56.31	99	0.69	7,842	55.03
	37	15	0.10	8,310	56.41	15	0.11	7,857	55.14
	38	27	0.18	8,337	56.59	25	0.18	7,882	55.31
	39	23	0.16	8,360	56.75	21	0.15	7,903	55.46
	40	143	0.97	8,503	57.72	138	0.97	8,041	56.43
	41	8	0.05	8,511	57.78	8	0.06	8,049	56.48
	42	47	0.32	8,558	58.10	45	0.32	8,094	56.80
	43	19	0.13	8,577	58.22	17	0.12	8,111	56.92
	44	94	0.64	8,671	58.86	88	0.62	8,199	57.54
	45	36	0.24	8,707	59.11	34	0.24	8,233	57.78
	46	57	0.39	8,764	59.49	56	0.39	8,289	58.17
	47	29	0.20	8,793	59.69	28	0.20	8,317	58.36
	48	93	0.63	8,886	60.32	89	0.62	8,406	58.99
	49	35	0.24	8,921	60.56	35	0.25	8,441	59.24
	50	100	0.68	9,021	61.24	99	0.69	8,540	59.93
	51	32	0.22	9,053	61.46	32	0.22	8,572	60.15
	52	5,678	38.54	14,731	100.00	5,678	39.85	14,250	100.00

		Full-year and Part-year Households				Full-year Households ONLY			
		Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent	Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent
RPWEEKPT									
	00	12,635	85.77	12,635	85.77	12,246	85.94	12,246	85.94
	01	45	0.31	12,680	86.08	42	0.29	12,288	86.23
	02	45	0.31	12,725	86.38	40	0.28	12,328	86.51
	03	41	0.28	12,766	86.66	35	0.25	12,363	86.76
	04	68	0.46	12,834	87.12	61	0.43	12,424	87.19
	05	23	0.16	12,857	87.28	22	0.15	12,446	87.34
	06	49	0.33	12,906	87.61	48	0.34	12,494	87.68
	07	13	0.09	12,919	87.70	12	0.08	12,506	87.76
	08	84	0.57	13,003	88.27	72	0.51	12,578	88.27
	09	14	0.10	13,017	88.36	13	0.09	12,591	88.36
	10	78	0.53	13,095	88.89	74	0.52	12,665	88.88
	11	7	0.05	13,102	88.94	7	0.05	12,672	88.93
	12	83	0.56	13,185	89.51	75	0.53	12,747	89.45
	13	24	0.16	13,209	89.67	22	0.15	12,769	89.61
	14	15	0.10	13,224	89.77	13	0.09	12,782	89.70
	15	14	0.10	13,238	89.86	14	0.10	12,796	89.80
	16	74	0.50	13,312	90.37	64	0.45	12,860	90.25
	17	15	0.10	13,327	90.47	14	0.10	12,874	90.34
	18	15	0.10	13,342	90.57	14	0.10	12,888	90.44
	19	4	0.03	13,346	90.60	4	0.03	12,892	90.47
	20	100	0.68	13,446	91.28	92	0.65	12,984	91.12
	21	8	0.05	13,454	91.33	7	0.05	12,991	91.16
	22	20	0.14	13,474	91.47	18	0.13	13,009	91.29
	23	1	0.01	13,475	91.47	1	0.01	13,010	91.30
	24	44	0.30	13,519	91.77	41	0.29	13,051	91.59
	25	15	0.10	13,534	91.87	14	0.10	13,065	91.68
	26	125	0.85	13,659	92.72	120	0.84	13,185	92.53
	27	3	0.02	13,662	92.74	3	0.02	13,188	92.55
	28	23	0.16	13,685	92.90	23	0.16	13,211	92.71
	29	2	0.01	13,687	92.91	2	0.01	13,213	92.72
	30	48	0.33	13,735	93.24	46	0.32	13,259	93.05
	31	5	0.03	13,740	93.27	5	0.04	13,264	93.08
	32	50	0.34	13,790	93.61	48	0.34	13,312	93.42
	33	7	0.05	13,797	93.66	7	0.05	13,319	93.47
	34	8	0.05	13,805	93.71	7	0.05	13,326	93.52
	35	15	0.10	13,820	93.82	15	0.11	13,341	93.62
	36	46	0.31	13,866	94.13	45	0.32	13,386	93.94
	37	7	0.05	13,873	94.18	7	0.05	13,393	93.99
	38	9	0.06	13,882	94.24	9	0.06	13,402	94.05
	39	10	0.07	13,892	94.30	10	0.07	13,412	94.12
	40	80	0.54	13,972	94.85	80	0.56	13,492	94.68
	41	1	0.01	13,973	94.85	1	0.01	13,493	94.69
	42	18	0.12	13,991	94.98	18	0.13	13,511	94.81
	43	5	0.03	13,996	95.01	5	0.04	13,516	94.85
	44	23	0.16	14,019	95.17	22	0.15	13,538	95.00

		Full-year and Part-year Households				Full-year Households ONLY			
		Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent	Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent
	45	8	0.05	14,027	95.22	8	0.06	13,546	95.06
	46	5	0.03	14,032	95.25	5	0.04	13,551	95.09
	47	5	0.03	14,037	95.29	5	0.04	13,556	95.13
	48	15	0.10	14,052	95.39	15	0.11	13,571	95.24
	49	8	0.05	14,060	95.44	8	0.06	13,579	95.29
	50	18	0.12	14,078	95.57	18	0.13	13,597	95.42
	51	4	0.03	14,082	95.59	4	0.03	13,601	95.45
	52	649	4.41	14,731	100.00	649	4.55	14,250	100.00
<b>RPPREVDW</b>									
Before 1995	1	7,919	53.76	7,919	53.76	7,919	55.57	7,919	55.57
Owned	2	2,026	13.75	9,945	67.51	1,987	13.94	9,906	69.52
Rented	3	4,057	27.54	14,002	95.05	3,895	27.33	13,801	96.85
Did not maintain own dwelling	4	729	4.95	14,731	100.00	449	3.15	14,250	100.00
<b>SPAGEP</b>									
Less than 25 years	24	312	2.12	312	2.12	242	1.70	242	1.70
	25	126	0.86	438	2.97	119	0.84	361	2.53
	26	106	0.72	544	3.69	101	0.71	462	3.24
	27	111	0.75	655	4.45	102	0.72	564	3.96
	28	166	1.13	821	5.57	160	1.12	724	5.08
	29	167	1.13	988	6.71	160	1.12	884	6.20
	30	172	1.17	1,160	7.87	169	1.19	1,053	7.39
	31	166	1.13	1,326	9.00	162	1.14	1,215	8.53
	32	183	1.24	1,509	10.24	182	1.28	1,397	9.80
	33	208	1.41	1,717	11.66	207	1.45	1,604	11.26
	34	213	1.45	1,930	13.10	211	1.48	1,815	12.74
	35	229	1.55	2,159	14.66	226	1.59	2,041	14.32
	36	237	1.61	2,396	16.27	234	1.64	2,275	15.96
	37	229	1.55	2,625	17.82	227	1.59	2,502	17.56
	38	221	1.50	2,846	19.32	220	1.54	2,722	19.10
	39	209	1.42	3,055	20.74	206	1.45	2,928	20.55
	40	261	1.77	3,316	22.51	260	1.82	3,188	22.37
	41	256	1.74	3,572	24.25	256	1.80	3,444	24.17
	42	234	1.59	3,806	25.84	231	1.62	3,675	25.79
	43	245	1.66	4,051	27.50	244	1.71	3,919	27.50
	44	223	1.51	4,274	29.01	221	1.55	4,140	29.05
	45	244	1.66	4,518	30.67	244	1.71	4,384	30.76
	46	222	1.51	4,740	32.18	221	1.55	4,605	32.32
	47	212	1.44	4,952	33.62	212	1.49	4,817	33.80
	48	192	1.30	5,144	34.92	192	1.35	5,009	35.15
	49	215	1.46	5,359	36.38	215	1.51	5,224	36.66
	50	207	1.41	5,566	37.78	207	1.45	5,431	38.11
	51	210	1.43	5,776	39.21	209	1.47	5,640	39.58
	52	208	1.41	5,984	40.62	208	1.46	5,848	41.04
	53	223	1.51	6,207	42.14	221	1.55	6,069	42.59
	54	197	1.34	6,404	43.47	196	1.38	6,265	43.96
	55	158	1.07	6,562	44.55	157	1.10	6,422	45.07

		Full-year and Part-year Households				Full-year Households ONLY			
		Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent	Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent
	56	179	1.22	6,741	45.76	179	1.26	6,601	46.32
	57	140	0.95	6,881	46.71	140	0.98	6,741	47.31
	58	154	1.05	7,035	47.76	154	1.08	6,895	48.39
	59	124	0.84	7,159	48.60	124	0.87	7,019	49.26
	60	129	0.88	7,288	49.47	129	0.91	7,148	50.16
	61	110	0.75	7,398	50.22	110	0.77	7,258	50.93
	62	115	0.78	7,513	51.00	113	0.79	7,371	51.73
	63	118	0.80	7,631	51.80	118	0.83	7,489	52.55
	64	111	0.75	7,742	52.56	111	0.78	7,600	53.33
	65	99	0.67	7,841	53.23	99	0.69	7,699	54.03
	66	83	0.56	7,924	53.79	83	0.58	7,782	54.61
	67	87	0.59	8,011	54.38	87	0.61	7,869	55.22
	68	98	0.67	8,109	55.05	98	0.69	7,967	55.91
	69	101	0.69	8,210	55.73	99	0.69	8,066	56.60
	70	95	0.64	8,305	56.38	95	0.67	8,161	57.27
	71	79	0.54	8,384	56.91	79	0.55	8,240	57.82
	72	82	0.56	8,466	57.47	82	0.58	8,322	58.40
	73	57	0.39	8,523	57.86	57	0.40	8,379	58.80
	74	56	0.38	8,579	58.24	56	0.39	8,435	59.19
	75	56	0.38	8,635	58.62	56	0.39	8,491	59.59
	76	60	0.41	8,695	59.03	60	0.42	8,551	60.01
	77	58	0.39	8,753	59.42	58	0.41	8,609	60.41
	78	40	0.27	8,793	59.69	40	0.28	8,649	60.69
	79	49	0.33	8,842	60.02	49	0.34	8,698	61.04
80 - 84 years	80	137	0.93	8,979	60.95	137	0.96	8,835	62.00
85 years and over	85	62	0.42	9,041	61.37	61	0.43	8,896	62.43
No spouse	99	5,690	38.63	14,731	100.00	5,354	37.57	14,250	100.00
SPAGEGRP									
Less than 25 years	01	312	2.12	312	2.12	242	1.70	242	1.70
25 - 29	02	676	4.59	988	6.71	642	4.51	884	6.20
30 - 34	03	942	6.39	1,930	13.10	931	6.53	1,815	12.74
35 - 39	04	1,125	7.64	3,055	20.74	1,113	7.81	2,928	20.55
40 - 44	05	1,219	8.28	4,274	29.01	1,212	8.51	4,140	29.05
45 - 49	06	1,085	7.37	5,359	36.38	1,084	7.61	5,224	36.66
50 - 54	07	1,045	7.09	6,404	43.47	1,041	7.31	6,265	43.96
55 - 59	08	755	5.13	7,159	48.60	754	5.29	7,019	49.26
60 - 64	09	583	3.96	7,742	52.56	581	4.08	7,600	53.33
65 - 69	10	468	3.18	8,210	55.73	466	3.27	8,066	56.60
70 - 74	11	369	2.50	8,579	58.24	369	2.59	8,435	59.19
75 - 79	12	263	1.79	8,842	60.02	263	1.85	8,698	61.04
80 - 84 years	13	137	0.93	8,979	60.95	137	0.96	8,835	62.00
85 years and over	14	62	0.42	9,041	61.37	61	0.43	8,896	62.43
No spouse	99	5,690	38.63	14,731	100.00	5,354	37.57	14,250	100.00

		Full-year and Part-year Households				Full-year Households ONLY			
		Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent	Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent
<b>SPSEX</b>									
Male	1	3,815	25.90	3,815	25.90	3,762	26.40	3,762	26.40
Female	2	5,226	35.48	9,041	61.37	5,134	36.03	8,896	62.43
No spouse	9	5,690	38.63	14,731	100.00	5,354	37.57	14,250	100.00
<b>SPWEEKFT</b>									
	00	3,690	25.05	3,690	25.05	3,626	25.45	3,626	25.45
	01	6	0.04	3,696	25.09	5	0.04	3,631	25.48
	02	18	0.12	3,714	25.21	17	0.12	3,648	25.60
	03	3	0.02	3,717	25.23	3	0.02	3,651	25.62
	04	24	0.16	3,741	25.40	19	0.13	3,670	25.75
	05	13	0.09	3,754	25.48	12	0.08	3,682	25.84
	06	12	0.08	3,766	25.57	11	0.08	3,693	25.92
	07	3	0.02	3,769	25.59	3	0.02	3,696	25.94
	08	45	0.31	3,814	25.89	37	0.26	3,733	26.20
	09	7	0.05	3,821	25.94	6	0.04	3,739	26.24
	10	61	0.41	3,882	26.35	60	0.42	3,799	26.66
	11	11	0.07	3,893	26.43	11	0.08	3,810	26.74
	12	67	0.45	3,960	26.88	61	0.43	3,871	27.16
	13	17	0.12	3,977	27.00	15	0.11	3,886	27.27
	14	38	0.26	4,015	27.26	37	0.26	3,923	27.53
	15	30	0.20	4,045	27.46	29	0.20	3,952	27.73
	16	90	0.61	4,135	28.07	82	0.58	4,034	28.31
	17	16	0.11	4,151	28.18	13	0.09	4,047	28.40
	18	23	0.16	4,174	28.33	22	0.15	4,069	28.55
	19	9	0.06	4,183	28.40	8	0.06	4,077	28.61
	20	92	0.62	4,275	29.02	86	0.60	4,163	29.21
	21	8	0.05	4,283	29.07	8	0.06	4,171	29.27
	22	13	0.09	4,296	29.16	13	0.09	4,184	29.36
	23	6	0.04	4,302	29.20	5	0.04	4,189	29.40
	24	46	0.31	4,348	29.52	44	0.31	4,233	29.71
	25	17	0.12	4,365	29.63	17	0.12	4,250	29.82
	26	168	1.14	4,533	30.77	161	1.13	4,411	30.95
	27	9	0.06	4,542	30.83	9	0.06	4,420	31.02
	28	44	0.30	4,586	31.13	43	0.30	4,463	31.32
	29	9	0.06	4,595	31.19	9	0.06	4,472	31.38
	30	67	0.45	4,662	31.65	64	0.45	4,536	31.83
	31	5	0.03	4,667	31.68	5	0.04	4,541	31.87
	32	69	0.47	4,736	32.15	62	0.44	4,603	32.30
	33	2	0.01	4,738	32.16	2	0.01	4,605	32.32
	34	12	0.08	4,750	32.24	12	0.08	4,617	32.40
	35	15	0.10	4,765	32.35	15	0.11	4,632	32.51
	36	53	0.36	4,818	32.71	52	0.36	4,684	32.87
	37	12	0.08	4,830	32.79	12	0.08	4,696	32.95
	38	25	0.17	4,855	32.96	22	0.15	4,718	33.11
	39	13	0.09	4,868	33.05	12	0.08	4,730	33.19
	40	123	0.83	4,991	33.88	122	0.86	4,852	34.05

		Full-year and Part-year Households				Full-year Households ONLY			
		Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent	Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent
	41	8	0.05	4,999	33.94	8	0.06	4,860	34.11
	42	32	0.22	5,031	34.15	31	0.22	4,891	34.32
	43	20	0.14	5,051	34.29	20	0.14	4,911	34.46
	44	66	0.45	5,117	34.74	64	0.45	4,975	34.91
	45	14	0.10	5,131	34.83	14	0.10	4,989	35.01
	46	38	0.26	5,169	35.09	38	0.27	5,027	35.28
	47	8	0.05	5,177	35.14	8	0.06	5,035	35.33
	48	87	0.59	5,264	35.73	84	0.59	5,119	35.92
	49	25	0.17	5,289	35.90	25	0.18	5,144	36.10
	50	43	0.29	5,332	36.20	43	0.30	5,187	36.40
	51	8	0.05	5,340	36.25	8	0.06	5,195	36.46
	52	3,701	25.12	9,041	61.37	3,701	25.97	8,896	62.43
No spouse	99	5,690	38.63	14,731	100.00	5,354	37.57	14,250	100.00
SPWEEKPT									
	00	7,728	52.46	7,728	52.46	7,607	53.38	7,607	53.38
	01	27	0.18	7,755	52.64	24	0.17	7,631	53.55
	02	30	0.20	7,785	52.85	29	0.20	7,660	53.75
	03	16	0.11	7,801	52.96	16	0.11	7,676	53.87
	04	40	0.27	7,841	53.23	40	0.28	7,716	54.15
	05	17	0.12	7,858	53.34	17	0.12	7,733	54.27
	06	25	0.17	7,883	53.51	23	0.16	7,756	54.43
	07	8	0.05	7,891	53.57	8	0.06	7,764	54.48
	08	44	0.30	7,935	53.87	41	0.29	7,805	54.77
	09	2	0.01	7,937	53.88	2	0.01	7,807	54.79
	10	35	0.24	7,972	54.12	35	0.25	7,842	55.03
	11	8	0.05	7,980	54.17	8	0.06	7,850	55.09
	12	68	0.46	8,048	54.63	65	0.46	7,915	55.54
	13	15	0.10	8,063	54.73	15	0.11	7,930	55.65
	14	7	0.05	8,070	54.78	7	0.05	7,937	55.70
	15	11	0.07	8,081	54.86	11	0.08	7,948	55.78
	16	42	0.29	8,123	55.14	38	0.27	7,986	56.04
	17	10	0.07	8,133	55.21	10	0.07	7,996	56.11
	18	12	0.08	8,145	55.29	11	0.08	8,007	56.19
	19	1	0.01	8,146	55.30	1	0.01	8,008	56.20
	20	35	0.24	8,181	55.54	34	0.24	8,042	56.44
	21	4	0.03	8,185	55.56	4	0.03	8,046	56.46
	22	12	0.08	8,197	55.64	12	0.08	8,058	56.55
	23	1	0.01	8,198	55.65	1	0.01	8,059	56.55
	24	25	0.17	8,223	55.82	25	0.18	8,084	56.73
	25	11	0.07	8,234	55.90	11	0.08	8,095	56.81
	26	86	0.58	8,320	56.48	83	0.58	8,178	57.39
	28	22	0.15	8,342	56.63	21	0.15	8,199	57.54
	29	3	0.02	8,345	56.65	3	0.02	8,202	57.56
	30	29	0.20	8,374	56.85	29	0.20	8,231	57.76
	32	25	0.17	8,399	57.02	25	0.18	8,256	57.94
	33	2	0.01	8,401	57.03	2	0.01	8,258	57.95

		Full-year and Part-year Households				Full-year Households ONLY			
		Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent	Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent
	34	5	0.03	8,406	57.06	5	0.04	8,263	57.99
	35	10	0.07	8,416	57.13	10	0.07	8,273	58.06
	36	26	0.18	8,442	57.31	25	0.18	8,298	58.23
	38	4	0.03	8,446	57.33	4	0.03	8,302	58.26
	39	5	0.03	8,451	57.37	5	0.04	8,307	58.29
	40	56	0.38	8,507	57.75	56	0.39	8,363	58.69
	41	1	0.01	8,508	57.76	1	0.01	8,364	58.69
	42	10	0.07	8,518	57.82	10	0.07	8,374	58.76
	43	3	0.02	8,521	57.84	2	0.01	8,376	58.78
	44	14	0.10	8,535	57.94	14	0.10	8,390	58.88
	45	6	0.04	8,541	57.98	6	0.04	8,396	58.92
	46	3	0.02	8,544	58.00	3	0.02	8,399	58.94
	47	2	0.01	8,546	58.01	2	0.01	8,401	58.95
	48	12	0.08	8,558	58.10	12	0.08	8,413	59.04
	49	4	0.03	8,562	58.12	4	0.03	8,417	59.07
	50	11	0.07	8,573	58.20	11	0.08	8,428	59.14
	51	1	0.01	8,574	58.20	1	0.01	8,429	59.15
	52	467	3.17	9,041	61.37	467	3.28	8,896	62.43
No spouse	99	5,690	38.63	14,731	100.00	5,354	37.57	14,250	100.00
SPPREVDW									
Before 1995	1	5,240	35.57	5,240	35.57	5,240	36.77	5,240	36.77
Owned	2	1,383	9.39	6,623	44.96	1,375	9.65	6,615	46.42
Rented	3	2,000	13.58	8,623	58.54	1,967	13.80	8,582	60.22
Did not maintain own dwelling	4	418	2.84	9,041	61.37	314	2.20	8,896	62.43
No spouse	9	5,690	38.63	14,731	100.00	5,354	37.57	14,250	100.00
ECFAM									
1	1	14,219	96.52	14,219	96.52	13,812	96.93	13,812	96.93
2 or more	2	512	3.48	14,731	100.00	438	3.07	14,250	100.00
HHTYPEP									
One person	1	3,604	24.47	3,604	24.47	3,404	23.89	3,404	23.89
Married couple only	2	3,810	25.86	7,414	50.33	3,732	26.19	7,136	50.08
Married couple with single children only	3	4,718	32.03	12,132	82.36	4,657	32.68	11,793	82.76
Married couple with other relatives and nonrelative	4	513	3.48	12,645	85.84	507	3.56	12,300	86.32
Lone parent	5	1,131	7.68	13,776	93.52	1,070	7.51	13,370	93.82
Other hhld with relatives only	6	555	3.77	14,331	97.28	540	3.79	13,910	97.61
Other hhld with any unrelated persons	7	400	2.72	14,731	100.00	340	2.39	14,250	100.00
HHSZD31									
	01	3,695	25.08	3,695	25.08	3,494	24.52	3,494	24.52
	02	5,018	34.06	8,713	59.15	4,844	33.99	8,338	58.51
	03	2,365	16.05	11,078	75.20	2,292	16.08	10,630	74.60
	04	2,342	15.90	13,420	91.10	2,317	16.26	12,947	90.86
	05	916	6.22	14,336	97.32	909	6.38	13,856	97.24
6 or more	06	395	2.68	14,731	100.00	394	2.76	14,250	100.00

		Full-year and Part-year Households				Full-year Households ONLY			
		Fre- quency	Percent	Cumulative Frequency	Cumulative Percent	Fre- quency	Percent	Cumulative Frequency	Cumulative Percent
<b>CH04D31</b>									
	0	12,850	87.23	12,850	87.23	12,450	87.37	12,450	87.37
	1	1,387	9.42	14,237	96.65	1,320	9.26	13,770	96.63
2 or more	2	494	3.35	14,731	100.00	480	3.37	14,250	100.00
<b>BLANK</b>									
	0	14,731	100.00	14,731	100.00	14,250	100.00	14,250	100.00
<b>CH517D31</b>									
	0	10,611	72.03	10,611	72.03	10,196	71.55	10,196	71.55
	1	2,037	13.83	12,648	85.86	1,992	13.98	12,188	85.53
	2	1,496	10.16	14,144	96.02	1,480	10.39	13,668	95.92
3 or more	3	587	3.98	14,731	100.00	582	4.08	14,250	100.00
<b>BLANK</b>									
	0	14,731	100.00	14,731	100.00	14,250	100.00	14,250	100.00
<b>Y1824D31</b>									
	0	12,169	82.61	12,169	82.61	11,918	83.64	11,918	83.64
	1	1,856	12.60	14,025	95.21	1,715	12.04	13,633	95.67
2 or more	2	706	4.79	14,731	100.00	617	4.33	14,250	100.00
<b>A2564D31</b>									
	0	3,122	21.19	3,122	21.19	2,935	20.60	2,935	20.60
	1	3,991	27.09	7,113	48.29	3,778	26.51	6,713	47.11
2 or more	2	7,618	51.71	14,731	100.00	7,537	52.89	14,250	100.00
<b>SE65D31</b>									
	0	11,201	76.04	11,201	76.04	10,733	75.32	10,733	75.32
	1	2,330	15.82	13,531	91.85	2,320	16.28	13,053	91.60
2 or more	2	1,200	8.15	14,731	100.00	1,197	8.40	14,250	100.00
<b>HHSZTOT</b>									
	01	3,604	24.47	3,604	24.47	3,404	23.89	3,404	23.89
	02	4,994	33.90	8,598	58.37	4,821	33.83	8,225	57.72
	03	2,393	16.24	10,991	74.61	2,319	16.27	10,544	73.99
	04	2,373	16.11	13,364	90.72	2,348	16.48	12,892	90.47
	05	950	6.45	14,314	97.17	943	6.62	13,835	97.09
6 or more	06	417	2.83	14,731	100.00	415	2.91	14,250	100.00
<b>AGEYOUNP</b>									
	00	387	2.63	387	2.63	357	2.51	357	2.51
	01	454	3.08	841	5.71	436	3.06	793	5.56
	02	393	2.67	1,234	8.38	376	2.64	1,169	8.20
	03	302	2.05	1,536	10.43	293	2.06	1,462	10.26
	04	249	1.69	1,785	12.12	243	1.71	1,705	11.96
	05	297	2.02	2,082	14.13	291	2.04	1,996	14.01
	06	241	1.64	2,323	15.77	236	1.66	2,232	15.66
	07	273	1.85	2,596	17.62	269	1.89	2,501	17.55
	08	245	1.66	2,841	19.29	240	1.68	2,741	19.24
	09	271	1.84	3,112	21.13	270	1.89	3,011	21.13
	10	244	1.66	3,356	22.78	241	1.69	3,252	22.82
	11	252	1.71	3,608	24.49	247	1.73	3,499	24.55
	12	229	1.55	3,837	26.05	226	1.59	3,725	26.14



		Full-year and Part-year Households				Full-year Households ONLY			
		Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent	Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent
	13	250	1.70	4,087	27.74	248	1.74	3,973	27.88
	14	238	1.62	4,325	29.36	236	1.66	4,209	29.54
	15	217	1.47	4,542	30.83	217	1.52	4,426	31.06
	16	233	1.58	4,775	32.41	229	1.61	4,655	32.67
	17	215	1.46	4,990	33.87	211	1.48	4,866	34.15
	18	203	1.38	5,193	35.25	202	1.42	5,068	35.56
	19	176	1.19	5,369	36.45	176	1.24	5,244	36.80
	20	153	1.04	5,522	37.49	153	1.07	5,397	37.87
	21	110	0.75	5,632	38.23	108	0.76	5,505	38.63
	22	100	0.68	5,732	38.91	100	0.70	5,605	39.33
	23	99	0.67	5,831	39.58	98	0.69	5,703	40.02
	24	59	0.40	5,890	39.98	59	0.41	5,762	40.44
25 years and over	25	485	3.29	6,375	43.28	484	3.40	6,246	43.83
Without children	99	8,356	56.72	14,731	100.00	8,004	56.17	14,250	100.00
NUMWKS									
	001	2	0.01	2	0.01				
	002	2	0.01	4	0.03				
	003	2	0.01	6	0.04				
	004	11	0.07	17	0.12				
	005	1	0.01	18	0.12				
	006	2	0.01	20	0.14				
	008	32	0.22	52	0.35				
	009	3	0.02	55	0.37				
	010	3	0.02	58	0.39				
	011	2	0.01	60	0.41				
	012	17	0.12	77	0.52				
	013	4	0.03	81	0.55				
	014	2	0.01	83	0.56				
	015	2	0.01	85	0.58				
	016	36	0.24	121	0.82				
	017	4	0.03	125	0.85				
	018	7	0.05	132	0.90				
	019	1	0.01	133	0.90				
	020	15	0.10	148	1.00				
	021	2	0.01	150	1.02				
	022	7	0.05	157	1.07				
	024	23	0.16	180	1.22				
	026	37	0.25	217	1.47				
	027	2	0.01	219	1.49				
	028	12	0.08	231	1.57				
	029	2	0.01	233	1.58				
	030	9	0.06	242	1.64				
	032	28	0.19	270	1.83				
	033	1	0.01	271	1.84				
	034	3	0.02	274	1.86				
	035	3	0.02	277	1.88				

		Full-year and Part-year Households				Full-year Households ONLY			
		Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent	Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent
	036	12	0.08	289	1.96				
	038	3	0.02	292	1.98				
	039	6	0.04	298	2.02				
	040	14	0.10	312	2.12				
	042	5	0.03	317	2.15				
	043	2	0.01	319	2.17				
	044	4	0.03	323	2.19				
	045	1	0.01	324	2.20				
	046	2	0.01	326	2.21				
	048	10	0.07	336	2.28				
	049	1	0.01	337	2.29				
	050	1	0.01	338	2.29				
	051	2	0.01	340	2.31				
	052	3,425	23.25	3,765	25.56	3,404	23.89	3,404	23.89
	053	1	0.01	3,766	25.57	1	0.01	3,405	23.89
	054	2	0.01	3,768	25.58	2	0.01	3,407	23.91
	056	4	0.03	3,772	25.61	3	0.02	3,410	23.93
	057	1	0.01	3,773	25.61	1	0.01	3,411	23.94
	058	5	0.03	3,778	25.65	3	0.02	3,414	23.96
	060	25	0.17	3,803	25.82	12	0.08	3,426	24.04
	061	3	0.02	3,806	25.84	2	0.01	3,428	24.06
	062	3	0.02	3,809	25.86	3	0.02	3,431	24.08
	063	3	0.02	3,812	25.88	3	0.02	3,434	24.10
	064	29	0.20	3,841	26.07	9	0.06	3,443	24.16
	065	3	0.02	3,844	26.09	2	0.01	3,445	24.18
	066	3	0.02	3,847	26.11	1	0.01	3,446	24.18
	067	1	0.01	3,848	26.12	1	0.01	3,447	24.19
	068	23	0.16	3,871	26.28	20	0.14	3,467	24.33
	069	9	0.06	3,880	26.34	9	0.06	3,476	24.39
	070	4	0.03	3,884	26.37	3	0.02	3,479	24.41
	071	2	0.01	3,886	26.38	2	0.01	3,481	24.43
	072	11	0.07	3,897	26.45	9	0.06	3,490	24.49
	073	2	0.01	3,899	26.47	2	0.01	3,492	24.51
	074	5	0.03	3,904	26.50	4	0.03	3,496	24.53
	075	1	0.01	3,905	26.51	1	0.01	3,497	24.54
	076	11	0.07	3,916	26.58	8	0.06	3,505	24.60
	077	1	0.01	3,917	26.59	1	0.01	3,506	24.60
	078	33	0.22	3,950	26.81	24	0.17	3,530	24.77
	079	3	0.02	3,953	26.83	2	0.01	3,532	24.79
	080	14	0.10	3,967	26.93	8	0.06	3,540	24.84
	081	4	0.03	3,971	26.96	4	0.03	3,544	24.87
	082	8	0.05	3,979	27.01	7	0.05	3,551	24.92
	084	14	0.10	3,993	27.11	11	0.08	3,562	25.00
	085	1	0.01	3,994	27.11				
	086	5	0.03	3,999	27.15	5	0.04	3,567	25.03
	087	5	0.03	4,004	27.18	3	0.02	3,570	25.05

		Full-year and Part-year Households				Full-year Households ONLY			
		Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent	Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent
	088	10	0.07	4,014	27.25	9	0.06	3,579	25.12
	089	2	0.01	4,016	27.26	2	0.01	3,581	25.13
	090	3	0.02	4,019	27.28	3	0.02	3,584	25.15
	091	4	0.03	4,023	27.31	4	0.03	3,588	25.18
	092	13	0.09	4,036	27.40	13	0.09	3,601	25.27
	093	2	0.01	4,038	27.41	1	0.01	3,602	25.28
	094	4	0.03	4,042	27.44	3	0.02	3,605	25.30
	095	1	0.01	4,043	27.45	1	0.01	3,606	25.31
	096	16	0.11	4,059	27.55	9	0.06	3,615	25.37
	097	2	0.01	4,061	27.57	2	0.01	3,617	25.38
	098	6	0.04	4,067	27.61	4	0.03	3,621	25.41
	099	1	0.01	4,068	27.62				
	100	7	0.05	4,075	27.66	6	0.04	3,627	25.45
	101	2	0.01	4,077	27.68	2	0.01	3,629	25.47
	102	4	0.03	4,081	27.70	3	0.02	3,632	25.49
	104	4,629	31.42	8,710	59.13	4,627	32.47	8,259	57.96
	105	5	0.03	8,715	59.16	3	0.02	8,262	57.98
	106	7	0.05	8,722	59.21	7	0.05	8,269	58.03
	107	8	0.05	8,730	59.26	8	0.06	8,277	58.08
	108	5	0.03	8,735	59.30	5	0.04	8,282	58.12
	109	3	0.02	8,738	59.32	3	0.02	8,285	58.14
	110	3	0.02	8,741	59.34	2	0.01	8,287	58.15
	111	3	0.02	8,744	59.36	3	0.02	8,290	58.18
	112	15	0.10	8,759	59.46	12	0.08	8,302	58.26
	113	4	0.03	8,763	59.49	4	0.03	8,306	58.29
	114	5	0.03	8,768	59.52	3	0.02	8,309	58.31
	115	3	0.02	8,771	59.54	3	0.02	8,312	58.33
	116	15	0.10	8,786	59.64	15	0.11	8,327	58.44
	117	4	0.03	8,790	59.67	3	0.02	8,330	58.46
	118	6	0.04	8,796	59.71	6	0.04	8,336	58.50
	119	3	0.02	8,799	59.73	3	0.02	8,339	58.52
	120	26	0.18	8,825	59.91	26	0.18	8,365	58.70
	121	5	0.03	8,830	59.94	5	0.04	8,370	58.74
	122	7	0.05	8,837	59.99	7	0.05	8,377	58.79
	123	1	0.01	8,838	60.00	1	0.01	8,378	58.79
	124	10	0.07	8,848	60.06	10	0.07	8,388	58.86
	125	3	0.02	8,851	60.08	3	0.02	8,391	58.88
	126	3	0.02	8,854	60.10	3	0.02	8,394	58.91
	127	2	0.01	8,856	60.12	2	0.01	8,396	58.92
	128	19	0.13	8,875	60.25	18	0.13	8,414	59.05
	129	6	0.04	8,881	60.29	3	0.02	8,417	59.07
	130	31	0.21	8,912	60.50	31	0.22	8,448	59.28
	131	2	0.01	8,914	60.51	2	0.01	8,450	59.30
	132	17	0.12	8,931	60.63	14	0.10	8,464	59.40
	133	1	0.01	8,932	60.63	1	0.01	8,465	59.40
	134	9	0.06	8,941	60.70	9	0.06	8,474	59.47

		Full-year and Part-year Households				Full-year Households ONLY			
		Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent	Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent
	135	2	0.01	8,943	60.71	1	0.01	8,475	59.47
	136	20	0.14	8,963	60.84	19	0.13	8,494	59.61
	137	4	0.03	8,967	60.87	4	0.03	8,498	59.64
	138	7	0.05	8,974	60.92	7	0.05	8,505	59.68
	139	5	0.03	8,979	60.95	5	0.04	8,510	59.72
	140	16	0.11	8,995	61.06	14	0.10	8,524	59.82
	141	6	0.04	9,001	61.10	4	0.03	8,528	59.85
	142	2	0.01	9,003	61.12	2	0.01	8,530	59.86
	143	3	0.02	9,006	61.14	3	0.02	8,533	59.88
	144	14	0.10	9,020	61.23	11	0.08	8,544	59.96
	145	3	0.02	9,023	61.25	3	0.02	8,547	59.98
	146	6	0.04	9,029	61.29	6	0.04	8,553	60.02
	147	1	0.01	9,030	61.30	1	0.01	8,554	60.03
	148	10	0.07	9,040	61.37	10	0.07	8,564	60.10
	149	1	0.01	9,041	61.37	1	0.01	8,565	60.11
	150	3	0.02	9,044	61.39	3	0.02	8,568	60.13
	151	2	0.01	9,046	61.41	2	0.01	8,570	60.14
	152	13	0.09	9,059	61.50	13	0.09	8,583	60.23
	153	2	0.01	9,061	61.51	2	0.01	8,585	60.25
	154	12	0.08	9,073	61.59	12	0.08	8,597	60.33
	155	6	0.04	9,079	61.63	6	0.04	8,603	60.37
	156	1,988	13.50	11,067	75.13	1,988	13.95	10,591	74.32
	157	3	0.02	11,070	75.15	3	0.02	10,594	74.34
	158	4	0.03	11,074	75.17	4	0.03	10,598	74.37
	159	5	0.03	11,079	75.21	5	0.04	10,603	74.41
	160	9	0.06	11,088	75.27	7	0.05	10,610	74.46
	161	3	0.02	11,091	75.29	3	0.02	10,613	74.48
	162	8	0.05	11,099	75.34	8	0.06	10,621	74.53
	163	1	0.01	11,100	75.35	1	0.01	10,622	74.54
	164	10	0.07	11,110	75.42	10	0.07	10,632	74.61
	165	4	0.03	11,114	75.45	4	0.03	10,636	74.64
	166	1	0.01	11,115	75.45	1	0.01	10,637	74.65
	167	1	0.01	11,116	75.46	1	0.01	10,638	74.65
	168	11	0.07	11,127	75.53	11	0.08	10,649	74.73
	169	2	0.01	11,129	75.55	2	0.01	10,651	74.74
	170	2	0.01	11,131	75.56	2	0.01	10,653	74.76
	172	17	0.12	11,148	75.68	17	0.12	10,670	74.88
	173	5	0.03	11,153	75.71	5	0.04	10,675	74.91
	174	4	0.03	11,157	75.74	4	0.03	10,679	74.94
	176	12	0.08	11,169	75.82	11	0.08	10,690	75.02
	177	3	0.02	11,172	75.84	3	0.02	10,693	75.04
	178	7	0.05	11,179	75.89	7	0.05	10,700	75.09
	179	1	0.01	11,180	75.89	1	0.01	10,701	75.09
	180	5	0.03	11,185	75.93	5	0.04	10,706	75.13
	181	6	0.04	11,191	75.97	6	0.04	10,712	75.17
	182	30	0.20	11,221	76.17	30	0.21	10,742	75.38

		Full-year and Part-year Households				Full-year Households ONLY			
		Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent	Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent
	183	1	0.01	11,222	76.18	1	0.01	10,743	75.39
	184	10	0.07	11,232	76.25	10	0.07	10,753	75.46
	186	9	0.06	11,241	76.31	9	0.06	10,762	75.52
	187	1	0.01	11,242	76.32	1	0.01	10,763	75.53
	188	16	0.11	11,258	76.42	16	0.11	10,779	75.64
	189	4	0.03	11,262	76.45	4	0.03	10,783	75.67
	190	3	0.02	11,265	76.47	3	0.02	10,786	75.69
	191	4	0.03	11,269	76.50	4	0.03	10,790	75.72
	192	9	0.06	11,278	76.56	8	0.06	10,798	75.78
	193	4	0.03	11,282	76.59	4	0.03	10,802	75.80
	194	1	0.01	11,283	76.59	1	0.01	10,803	75.81
	195	2	0.01	11,285	76.61	2	0.01	10,805	75.82
	196	16	0.11	11,301	76.72	16	0.11	10,821	75.94
	197	1	0.01	11,302	76.72	1	0.01	10,822	75.94
	198	2	0.01	11,304	76.74	2	0.01	10,824	75.96
	199	1	0.01	11,305	76.74	1	0.01	10,825	75.96
	200	10	0.07	11,315	76.81	10	0.07	10,835	76.04
	201	3	0.02	11,318	76.83	3	0.02	10,838	76.06
	202	4	0.03	11,322	76.86	4	0.03	10,842	76.08
	203	2	0.01	11,324	76.87	2	0.01	10,844	76.10
	204	8	0.05	11,332	76.93	8	0.06	10,852	76.15
	205	2	0.01	11,334	76.94	2	0.01	10,854	76.17
	206	9	0.06	11,343	77.00	9	0.06	10,863	76.23
	207	9	0.06	11,352	77.06	9	0.06	10,872	76.29
	208	2,054	13.94	13,406	91.01	2,054	14.41	12,926	90.71
	209	1	0.01	13,407	91.01	1	0.01	12,927	90.72
	212	6	0.04	13,413	91.05	6	0.04	12,933	90.76
	213	1	0.01	13,414	91.06	1	0.01	12,934	90.76
	214	2	0.01	13,416	91.07	2	0.01	12,936	90.78
	216	3	0.02	13,419	91.09	2	0.01	12,938	90.79
	218	1	0.01	13,420	91.10	1	0.01	12,939	90.80
	219	2	0.01	13,422	91.11	2	0.01	12,941	90.81
	220	9	0.06	13,431	91.18	9	0.06	12,950	90.88
	221	1	0.01	13,432	91.18	1	0.01	12,951	90.88
	222	1	0.01	13,433	91.19	1	0.01	12,952	90.89
	223	1	0.01	13,434	91.20	1	0.01	12,953	90.90
	224	8	0.05	13,442	91.25	8	0.06	12,961	90.95
	227	1	0.01	13,443	91.26	1	0.01	12,962	90.96
	228	6	0.04	13,449	91.30	6	0.04	12,968	91.00
	230	4	0.03	13,453	91.32	4	0.03	12,972	91.03
	232	2	0.01	13,455	91.34	2	0.01	12,974	91.05
	233	1	0.01	13,456	91.34	1	0.01	12,975	91.05
	234	16	0.11	13,472	91.45	16	0.11	12,991	91.16
	235	2	0.01	13,474	91.47	2	0.01	12,993	91.18
	236	2	0.01	13,476	91.48	2	0.01	12,995	91.19
	237	1	0.01	13,477	91.49	1	0.01	12,996	91.20

		Full-year and Part-year Households				Full-year Households ONLY			
		Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent	Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent
	238	2	0.01	13,479	91.50	2	0.01	12,998	91.21
	239	1	0.01	13,480	91.51	1	0.01	12,999	91.22
	240	8	0.05	13,488	91.56	8	0.06	13,007	91.28
	241	4	0.03	13,492	91.59	4	0.03	13,011	91.31
	242	2	0.01	13,494	91.60	2	0.01	13,013	91.32
	243	1	0.01	13,495	91.61	1	0.01	13,014	91.33
	244	7	0.05	13,502	91.66	7	0.05	13,021	91.38
	245	2	0.01	13,504	91.67	2	0.01	13,023	91.39
	246	1	0.01	13,505	91.68	1	0.01	13,024	91.40
	247	2	0.01	13,507	91.69	2	0.01	13,026	91.41
	248	8	0.05	13,515	91.75	8	0.06	13,034	91.47
	249	1	0.01	13,516	91.75	1	0.01	13,035	91.47
	250	3	0.02	13,519	91.77	3	0.02	13,038	91.49
	251	2	0.01	13,521	91.79	2	0.01	13,040	91.51
	252	4	0.03	13,525	91.81	4	0.03	13,044	91.54
	254	3	0.02	13,528	91.83	3	0.02	13,047	91.56
	255	1	0.01	13,529	91.84	1	0.01	13,048	91.56
	256	5	0.03	13,534	91.87	5	0.04	13,053	91.60
	257	2	0.01	13,536	91.89	2	0.01	13,055	91.61
	258	5	0.03	13,541	91.92	5	0.04	13,060	91.65
	259	2	0.01	13,543	91.94	2	0.01	13,062	91.66
	260	793	5.38	14,336	97.32	793	5.56	13,855	97.23
	262	2	0.01	14,338	97.33	2	0.01	13,857	97.24
	264	2	0.01	14,340	97.35	2	0.01	13,859	97.26
	265	1	0.01	14,341	97.35	1	0.01	13,860	97.26
	266	1	0.01	14,342	97.36	1	0.01	13,861	97.27
	268	1	0.01	14,343	97.37	1	0.01	13,862	97.28
	269	1	0.01	14,344	97.37	1	0.01	13,863	97.28
	270	1	0.01	14,345	97.38	1	0.01	13,864	97.29
	272	3	0.02	14,348	97.40	3	0.02	13,867	97.31
	276	4	0.03	14,352	97.43	4	0.03	13,871	97.34
	279	1	0.01	14,353	97.43	1	0.01	13,872	97.35
	280	1	0.01	14,354	97.44	1	0.01	13,873	97.35
	281	1	0.01	14,355	97.45	1	0.01	13,874	97.36
	282	1	0.01	14,356	97.45	1	0.01	13,875	97.37
	284	5	0.03	14,361	97.49	5	0.04	13,880	97.40
	285	1	0.01	14,362	97.50	1	0.01	13,881	97.41
	286	4	0.03	14,366	97.52	4	0.03	13,885	97.44
	288	2	0.01	14,368	97.54	2	0.01	13,887	97.45
	292	1	0.01	14,369	97.54	1	0.01	13,888	97.46
	294	1	0.01	14,370	97.55	1	0.01	13,889	97.47
	296	1	0.01	14,371	97.56	1	0.01	13,890	97.47
	297	2	0.01	14,373	97.57	2	0.01	13,892	97.49
	298	1	0.01	14,374	97.58	1	0.01	13,893	97.49
	299	1	0.01	14,375	97.58	1	0.01	13,894	97.50
	300	4	0.03	14,379	97.61	4	0.03	13,898	97.53

		Full-year and Part-year Households				Full-year Households ONLY			
		Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent	Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent
	301	2	0.01	14,381	97.62	2	0.01	13,900	97.54
	302	3	0.02	14,384	97.64	3	0.02	13,903	97.56
	305	1	0.01	14,385	97.65	1	0.01	13,904	97.57
	306	3	0.02	14,388	97.67	3	0.02	13,907	97.59
	307	3	0.02	14,391	97.69	3	0.02	13,910	97.61
	308	1	0.01	14,392	97.70	1	0.01	13,911	97.62
	310	2	0.01	14,394	97.71	2	0.01	13,913	97.64
	311	4	0.03	14,398	97.74	4	0.03	13,917	97.66
312 or more	312	333	2.26	14,731	100.00	333	2.34	14,250	100.00
<b>NUMFTP</b>									
None	0	6,871	46.64	6,871	46.64	6,396	44.88	6,396	44.88
1	1	5,231	35.51	12,102	82.15	5,226	36.67	11,622	81.56
2 or more	2	2,629	17.85	14,731	100.00	2,628	18.44	14,250	100.00
<b>NUMTP</b>									
None	0	8,035	54.54	8,035	54.54	7,923	55.60	7,923	55.60
1	1	4,621	31.37	12,656	85.91	4,390	30.81	12,313	86.41
2	2	1,651	11.21	14,307	97.12	1,525	10.70	13,838	97.11
3 or more	3	424	2.88	14,731	100.00	412	2.89	14,250	100.00
<b>MAINCSCP</b>									
All sources = 0	0	35	0.24	35	0.24	18	0.13	18	0.13
Major source is wages and salaries or self-employment income	1	9,749	66.18	9,784	66.42	9,405	66.00	9,423	66.13
Major source is investment income	2	208	1.41	9,992	67.83	204	1.43	9,627	67.56
Major source is government transfer payments	3	3,761	25.53	13,753	93.36	3,659	25.68	13,286	93.24
Major source is miscellaneous income	4	978	6.64	14,731	100.00	964	6.76	14,250	100.00
<b>EIFLAG</b>									
Employment insurance benefit = 0	0	12,359	83.90	12,359	83.90	11,947	83.84	11,947	83.84
Employment insurance benefit > 0	1	2,372	16.10	14,731	100.00	2,303	16.16	14,250	100.00
<b>WASHERP</b>									
None	0	2,471	16.77	2,471	16.77	2,231	15.66	2,231	15.66
Automatic	1	12,022	81.61	14,493	98.38	11,786	82.71	14,017	98.36
Any other kind	2	238	1.62	14,731	100.00	233	1.64	14,250	100.00
<b>DRYERP</b>									
None	0	2,865	19.45	2,865	19.45	2,612	18.33	2,612	18.33
Electric	1	11,473	77.88	14,338	97.33	11,249	78.94	13,861	97.27
Gas	2	393	2.67	14,731	100.00	389	2.73	14,250	100.00
<b>DSHWASHP</b>									
None	0	7,431	50.44	7,431	50.44	7,046	49.45	7,046	49.45
Built-in automatic	1	6,348	43.09	13,779	93.54	6,260	43.93	13,306	93.38
Portable automatic	2	952	6.46	14,731	100.00	944	6.62	14,250	100.00

		Full-year and Part-year Households				Full-year Households ONLY			
		Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent	Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent
<b>NMFRIDGP</b>									
None	0	22	0.15	22	0.15	16	0.11	16	0.11
1	1	11,655	79.12	11,677	79.27	11,196	78.57	11,212	78.68
2	2	2,877	19.53	14,554	98.80	2,861	20.08	14,073	98.76
3 or more	3	177	1.20	14,731	100.00	177	1.24	14,250	100.00
<b>FREEZER</b>									
No	0	5,110	34.69	5,110	34.69	4,732	33.21	4,732	33.21
Yes	1	9,621	65.31	14,731	100.00	9,518	66.79	14,250	100.00
<b>MICROWV</b>									
No	0	1,271	8.63	1,271	8.63	1,176	8.25	1,176	8.25
Yes	1	13,460	91.37	14,731	100.00	13,074	91.75	14,250	100.00
<b>AIRCONP</b>									
None	0	11,147	75.67	11,147	75.67	10,744	75.40	10,744	75.40
Window type	1	1,393	9.46	12,540	85.13	1,344	9.43	12,088	84.83
Central	2	2,191	14.87	14,731	100.00	2,162	15.17	14,250	100.00
<b>NMPHONP</b>									
None	0	342	2.32	342	2.32	303	2.13	303	2.13
1	1	3,280	22.27	3,622	24.59	3,078	21.60	3,381	23.73
2	2	5,197	35.28	8,819	59.87	5,017	35.21	8,398	58.93
3	3	3,272	22.21	12,091	82.08	3,223	22.62	11,621	81.55
4	4	1,581	10.73	13,672	92.81	1,575	11.05	13,196	92.60
5	5	670	4.55	14,342	97.36	667	4.68	13,863	97.28
6 or more	6	389	2.64	14,731	100.00	387	2.72	14,250	100.00
<b>NMPHNUMP</b>									
None	0	342	2.32	342	2.32	303	2.13	303	2.13
1	1	13,009	88.31	13,351	90.63	12,583	88.30	12,886	90.43
2	2	1,247	8.47	14,598	99.10	1,235	8.67	14,121	99.09
3 or more	3	133	0.90	14,731	100.00	129	0.91	14,250	100.00
<b>CELLPHON</b>									
No	0	9,118	61.90	9,118	61.90	8,811	61.83	8,811	61.83
Yes	1	5,613	38.10	14,731	100.00	5,439	38.17	14,250	100.00
<b>CDPLYER</b>									
No	0	4,110	27.90	4,110	27.90	4,021	28.22	4,021	28.22
Yes	1	10,621	72.10	14,731	100.00	10,229	71.78	14,250	100.00
<b>CABLETV</b>									
No	0	4,366	29.64	4,366	29.64	4,181	29.34	4,181	29.34
Yes	1	10,365	70.36	14,731	100.00	10,069	70.66	14,250	100.00
<b>NMVCRP</b>									
None	0	1,612	10.94	1,612	10.94	1,518	10.65	1,518	10.65
1	1	8,699	59.05	10,311	70.00	8,384	58.84	9,902	69.49
2	2	3,552	24.11	13,863	94.11	3,486	24.46	13,388	93.95
3 or more	3	868	5.89	14,731	100.00	862	6.05	14,250	100.00
<b>COMPUTER</b>									
No	0	7,348	49.88	7,348	49.88	7,062	49.56	7,062	49.56
Yes	1	7,383	50.12	14,731	100.00	7,188	50.44	14,250	100.00



		Full-year and Part-year Households				Full-year Households ONLY			
		Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent	Fre- quency	Percent	Cumu- lative Frequency	Cumu- lative Percent
<b>MODEM</b>									
No	0	1,181	8.02	1,181	8.02	1,154	8.10	1,154	8.10
Yes	1	6,202	42.10	7,383	50.12	6,034	42.34	7,188	50.44
No computer	9	7,348	49.88	14,731	100.00	7,062	49.56	14,250	100.00
<b>INTERNET</b>									
No	0	600	4.07	600	4.07	574	4.03	574	4.03
Yes	1	5,602	38.03	6,202	42.10	5,460	38.32	6,034	42.34
No modem	9	8,529	57.90	14,731	100.00	8,216	57.66	14,250	100.00
<b>NMCOLTVP</b>									
None	0	162	1.10	162	1.10	139	0.98	139	0.98
1	1	5,890	39.98	6,052	41.08	5,586	39.20	5,725	40.18
2	2	5,419	36.79	11,471	77.87	5,297	37.17	11,022	77.35
3	3	2,276	15.45	13,747	93.32	2,250	15.79	13,272	93.14
4	4	732	4.97	14,479	98.29	728	5.11	14,000	98.25
5 or more	5	252	1.71	14,731	100.00	250	1.75	14,250	100.00
<b>NMVEHONP</b>									
None	0	2,977	20.21	2,977	20.21	2,789	19.57	2,789	19.57
1	1	6,503	44.15	9,480	64.35	6,278	44.06	9,067	63.63
2	2	4,200	28.51	13,680	92.87	4,139	29.05	13,206	92.67
3	3	833	5.65	14,513	98.52	827	5.80	14,033	98.48
4 or more	4	218	1.48	14,731	100.00	217	1.52	14,250	100.00
<b>VEHLEASP</b>									
No	0	13,576	92.16	13,576	92.16	13,118	92.06	13,118	92.06
Yes	1	1,155	7.84	14,731	100.00	1,132	7.94	14,250	100.00
<b>ADEQUACY</b>									
Adequate	0	13,310	90.35	13,310	90.35	12,870	90.32	12,870	90.32
Not adequate	1	1,421	9.65	14,731	100.00	1,380	9.68	14,250	100.00
<b>AFFORDAB</b>									
Affordable	0	12,026	81.64	12,026	81.64	11,729	82.31	11,729	82.31
Not affordable	1	2,589	17.58	14,615	99.21	2,440	17.12	14,169	99.43
Not applicable	9	116	0.79	14,731	100.00	81	0.57	14,250	100.00
<b>SUITABLE</b>									
Suitable	0	14,128	95.91	14,128	95.91	13,674	95.96	13,674	95.96
Not suitable	1	603	4.09	14,731	100.00	576	4.04	14,250	100.00
<b>REQBEDRM</b>									
Bachelor	0	3,695	25.08	3,695	25.08	3,494	24.52	3,494	24.52
1	1	3,867	26.25	7,562	51.33	3,788	26.58	7,282	51.10
2	2	4,003	27.17	11,565	78.51	3,844	26.98	11,126	78.08
3	3	2,520	17.11	14,085	95.61	2,482	17.42	13,608	95.49
4	4	525	3.56	14,610	99.18	521	3.66	14,129	99.15
5 or more	5	121	0.82	14,731	100.00	121	0.85	14,250	100.00

## APPENDIX B

### Part 1 of 3

#### Averages, Aggregates, Minimum and Maximum Values Public-use Microdata File – SHS 2000 (Full-year and Part-year Households)

100	Number of households in sample	14,731
101	Estimated number of households	11,699,363

Pub. stub no.		Variable Name	Average	Aggregate	Minimum	Maximum
	Purchase price of home bought in reference year	PURPRICE	4,842	56,653,727,700	0	850,000
	Selling price of home sold in reference year	SELPRICE	3,212	37,579,102,600	0	1,200,000
	Additions, renovations and alterations	ADRENALT	1,001	11,716,439,718	0	172,000
	New installations of equipment and fixtures	NEWINST	95	1,114,805,059	0	37,800
	Income of reference person before taxes	RPINCTOT	33,229	388,762,042,400	-49,000	2,900,000
	Income of reference person from earnings	RPINCEAR	25,009	292,591,905,400	-50,000	2,900,000
	Income of reference person from investment	RPINCINV	1,424	16,660,876,100	-11,000	940,000
	Income of reference person from government transfer payments	RPINCTRA	4,164	48,720,404,800	0	300,000
	Income of reference person from other sources	RPINCOTH	2,653	31,043,838,300	0	630,000
	Income of spouse before taxes	SPINCTOT	16,909	197,819,306,800	-540,000	1,300,000
	Income of spouse from earnings	SPINCEAR	14,280	167,065,140,000	-550,000	1,300,000
	Income of spouse from investment	SPINCINV	439	5,131,177,300	-11,000	680,000
	Income of spouse from government transfer payments	SPINCTRA	1,476	17,272,400,600	0	52,000
	Income of spouse from other sources	SPINCOTH	736	8,609,261,000	0	190,000
176	Household income before taxes	HHINCTOT	55,634	650,885,171,400	-510,000	3,600,000
	Household income from earnings	HHINCEAR	44,041	515,252,617,400	-550,000	2,900,000
	Household income from investment	HHINCINV	1,906	22,296,959,600	-22,000	940,000
	Household income from government transfer payments	HHINCTRA	6,202	72,560,803,600	0	300,000
	Household income from other sources	HHINCOTH	3,515	41,127,203,900	0	630,000
178	Total other money receipts	OTHMONRE	1,460	17,075,986,822	0	925,000
180	Money flows (assets, loans and other debts)	MONFLOWS	2,901	33,944,492,740	-957,219	2,000,397
	Registered Retirement Savings Plan (RRSP) change	RRSPCHNG	1,581	18,499,166,376	-951,674	1,200,000
	Monthly serviced rental payments	MONRENT	161	1,887,669,360	0	3,600
	<b>FOOD</b>					
1000-1560	Food	F001	6,084	71,176,713,137	45	44,600
1000-1520	Food purchased from stores	F002	4,792	56,068,990,566	1	43,400
1560	Food purchased from restaurants	F008	1,267	14,827,186,756	0	35,500

Pub. stub no.		Variable Name	Average	Aggregate	Minimum	Maximum
	<b>SHELTER</b>					
2000-2052	Shelter	G001	10,273	120,188,570,515	0	301,947
2000-2034	Principal accommodation	G002	9,682	113,270,658,064	0	301,947
2000-2002	Rented living quarters	G003	2,372	27,747,375,901	0	40,160
2000	Rent	G004	2,309	27,008,671,668	0	38,400
2010-2028	Owned living quarters	G007	5,641	65,999,896,552	0	296,272
2010	Regular mortgage payments	G040	3,303	38,644,098,841	0	86,052
2011	Maintenance, repairs and replacements	G008	441	5,158,496,991	0	39,100
2012	Condominium charges	G009	109	1,280,909,958	0	6,600
2014	Property taxes	G010	1,196	13,998,059,348	0	17,000
2016	Homeowners' insurance premiums	G011	290	3,388,679,220	0	12,000
2030-2034	Water, fuel and electricity	G019	1,669	19,523,385,611	0	31,000
2030	Water and sewage	G020	171	2,003,706,060	0	11,007
2032	Fuel (eg. oil, gas, etc.)	G022	555	6,491,436,189	0	12,000
2034	Electricity	G024	943	11,028,243,362	0	15,000
2040-2052	Other accommodation	G025	591	6,917,912,451	0	54,600
2040-2048	Owned vacation home	G026	189	2,209,128,689	0	29,300
2050-2052	Traveller accommodation	G032	402	4,708,783,762	0	54,600
	<b>HOUSEHOLD OPERATION</b>					
2200-2380	Household operation	H001	2,468	28,873,745,006	0	46,025
2200-2230	Communications	H002	1,037	12,132,297,875	0	15,080
2200-2204	Telephone	H003	727	8,499,696,556	0	10,500
2200	Purchase of telephones and equipment	H004	36	423,871,931	0	2,600
2202-2204	Telephone services	H005	690	8,075,824,625	0	10,200
2210	Cellular services	H008	169	1,979,332,806	0	14,400
2220	Internet services	H009	88	1,034,860,389	0	2,400
2230	Postal and other communication services	H010	53	618,408,124	0	3,620
2240-2244	Child care expenses	H011	285	3,334,044,120	0	35,000
2260	Domestic and other custodial services	H016	111	1,303,028,157	0	30,000
2270-2300	Pet expenses	H017	281	3,289,457,357	0	13,720
2310	Household cleaning supplies	H022	224	2,623,953,478	0	4,200
2320-2330	Paper, plastic and foil household supplies	H023	245	2,865,562,079	0	2,706
2340-2370	Garden supplies and services	H026	221	2,580,115,923	0	22,200
	<b>HOUSEHOLD FURNISHINGS AND EQUIPMENT</b>					
2500-2730	Household furnishings and equipment	I001	1,551	18,142,689,524	0	153,855
2500-2534	Household furnishings	I002	744	8,703,777,549	0	132,000
2500	Furniture	I003	490	5,737,018,770	0	100,000
2510	Rugs, mats and underpadding	I004	32	374,318,881	0	10,000
2520	Window coverings and household textiles	I005	130	1,521,633,317	0	20,000
2530-2534	Art, antiques and decorative ware	I006	92	1,070,806,581	0	14,000
2540-2680	Household equipment	I010	703	8,222,822,406	0	32,417
2540-2590	Household appliances	I011	320	3,747,462,106	0	15,400

Pub. stub no.		Variable Name	Average	Aggregate	Minimum	Maximum
2600-2680	Other household tools, equipment and accessories	I027TOT	383	4,475,360,300	0	30,100
2690-2710	Maintenance and repairs of furniture and equipment	I042	60	696,502,810	0	15,000
2720-2730	Services related to furnishings and equipment	I046	44	519,586,759	0	8,000
<b>CLOTHING</b>						
2800-2975	Clothing	J001	2,309	27,013,516,508	0	34,100
2800-2840	Women's and Girls' wear (4 years and over)	J002	1,156	13,525,745,420	0	28,800
2840	Clothing gifts to non-household members	J007	124	1,453,068,255	0	5,000
2850-2890	Men's and boys' wear (4 years and over)	J008	892	10,436,387,157	0	24,000
2890	Clothing gifts to non-household members	J013	92	1,076,650,115	0	10,000
2900-2920	Children's wear (under 4 years)	J014	91	1,062,770,005	0	8,825
2920	Clothing gifts to non-household members	J017	48	560,365,111	0	8,500
2950-2960	Clothing material and notions	J019TOT	29	340,168,553	0	6,000
2970-2975	Services	J021	141	1,648,445,373	0	6,200
2972-2974	Laundry and dry-cleaning service, laundromats and self-service dry-cleaning	J023TOT	116	1,355,180,834	0	5,400
<b>TRANSPORTATION</b>						
3000-3260	Transportation	K001	7,450	87,157,856,358	-33,048	154,565
3000-3130	Private transportation	K002	6,789	79,421,809,493	-33,648	146,814
3000-3004	Purchase of automobiles and trucks	K003	2,670	31,237,587,203	-42,000	140,000
3010	Purchase of automotive accessories	K007	29	344,088,283	0	4,900
3020-3040	Rented and leased automobiles and trucks	K008	534	6,243,247,986	0	35,825
3050-3130	Operation of owned and leased automobiles and trucks	K019	3,555	41,596,886,021	0	35,849
3050	Gasoline and other fuels	K020	1,618	18,930,876,208	0	24,560
3070	Maintenance and repair	K022	485	5,678,136,274	0	14,000
3080-3082	Garage rent and parking	K023	71	833,468,678	0	5,200
3110	Private and public vehicle insurance premiums	K028	893	10,452,762,925	0	8,700
3200-3260	Public transportation	K031	661	7,736,046,865	0	35,240
3200-3210	Local and commuter transportation	K032TOT	213	2,495,647,168	0	6,010
3220-3240	Inter-city transportation	K034TOT	374	4,381,021,565	0	35,040
3250	Other passenger transportation	K037	34	403,278,901	0	6,000
3260	Household moving, storage and delivery services	K038	39	456,099,231	0	17,000
<b>HEALTH CARE</b>						
3300-3384	Health care	L101	1,333	15,593,288,789	0	57,510
3300-3362	Direct costs to household	L102	921	10,775,040,949	0	57,510
3300	Health care supplies	L103	34	397,715,072	0	10,000
3310-3312	Medicinal and pharmaceutical products	L104	356	4,161,196,341	0	10,862

Pub. stub no.		Variable Name	Average	Aggregate	Minimum	Maximum
3310	Prescribed	L105	220	2,575,279,623	0	10,586
3312	Other medicines and pharmaceutical products	L106	136	1,585,916,718	0	7,200
3320	Physicians' care	L107	15	174,429,338	0	9,128
3330-3334	Eye-care goods and services	L108	159	1,864,379,176	0	8,168
3340	Dental services	L112	256	2,995,642,666	0	12,000
3350	Hospital care	L114	15	171,313,757	0	55,000
3360	Other health care practitioners	L116	61	715,795,600	0	20,000
3362	Other medical services	L117	25	294,568,999	0	18,800
3370-3384	Health insurance premiums	L118	412	4,818,247,840	0	12,000
3370	Public hospital, medical and drug plans	L119	129	1,504,718,733	0	5,448
3380-3384	Private health insurance plans	L120	283	3,313,529,107	0	12,000
<b>PERSONAL CARE</b>						
3500-3580	Personal care	L201	727	8,507,633,573	0	8,036
3530-3560	Personal care supplies and equipment	L202	342	3,999,738,937	0	5,140
3570-3580	Personal care services	L207	385	4,507,894,636	0	7,536
<b>RECREATION</b>						
3700-4190	Recreation	M101	3,100	36,271,129,914	-39,110	103,128
3700-3830	Recreation equipment and associated services	M102	982	11,490,547,310	0	27,000
3700	Sports and athletic equipment	M103	153	1,786,558,113	0	10,000
3720-3740	Toys, electronic games and art/hobby material	M106TOT	180	2,105,259,357	0	11,000
3750-3760	Computer equipment and supplies	M110	359	4,203,318,544	0	15,000
3770-3774	Photographic goods and services	M116	146	1,708,333,108	0	8,015
3900-3980	Recreation vehicles and associated services	M126	473	5,535,031,957	-42,000	93,210
3900-3918	Purchase of recreation vehicles	M127	311	3,639,780,684	-42,000	90,000
3900	Bicycles, parts and accessories	M128	36	417,259,143	0	4,820
3910-3918	Other recreational vehicles and outboard motors	M129	275	3,222,521,541	-42,000	90,000
3950-3980	Operation of recreational vehicles	M139	162	1,895,251,273	0	15,700
3950	Bicycle maintenance and repairs	M140	5	53,233,998	0	2,000
3960	Expenses for rented and leased recreational vehicles	M180	8	93,698,453	0	5,100
3970-3980	Other recreation vehicle operation	M142TOT	149	1,748,318,822	0	15,700
4000-4070	Home entertainment equipment and services	M148	514	6,011,796,779	0	27,050
4000	Audio (eg. radio, CD players, speakers)	M150	96	1,123,338,871	0	15,000
4010	Compact discs, tapes, videos and video discs	M151	112	1,315,740,672	0	5,320
4020	Blank audio and video tapes	M152	15	176,944,117	0	2,000
4030	Televisions, VCRs, camcorders and other television/video component	M153	151	1,770,921,911	0	25,000
4050	Rental of videotapes and video discs	M156	97	1,135,972,234	0	3,600

Pub. stub no.		Variable Name	Average	Aggregate	Minimum	Maximum
4060	Rental of home entertainment equipment and other services	M157	3	37,653,783	0	1,500
4100-4190	Recreation services	M159	1,131	13,233,753,868	0	39,120
4100-4140	Entertainment	M160	588	6,874,282,607	0	11,325
4100	Movie theatres	M161	96	1,119,006,571	0	4,160
4110	Live sports events	M162	36	420,300,720	0	10,000
4120	Live performing arts	M163	71	826,389,354	0	6,000
4140	Rental of cablevision and satellite services	M165	352	4,123,720,123	0	3,690
4150-4170	Use of recreation facilities	M166	241	2,819,295,549	0	33,000
4150	Membership fees for sports and recreation facilities	M167	158	1,851,161,392	0	30,000
4160	Single use fees for sports and recreation facilities	M169	46	543,053,897	0	6,800
4170	Children's camps	M171	27	315,894,438	0	5,300
4130	Admission to museums and other activities	M164	33	384,865,839	0	3,000
4180	Package travel tours	M172	288	3,365,703,658	0	33,200
4190	Other recreational services	M173	15	174,472,054	0	5,000
	<b>READING MATERIALS AND OTHER PRINTED MATTER</b>					
4300-4340	Reading materials and other printed matter	M201	271	3,165,583,476	0	9,600
4300	Newspapers	M202	105	1,228,931,295	0	4,800
4310	Magazines and periodicals	M203	60	699,859,602	0	4,800
4320	Books and pamphlets (excluding school books)	M204	89	1,035,474,359	0	4,000
	<b>EDUCATION</b>					
4400-4470	Education	M301	814	9,522,920,708	0	41,500
4400-4430	Education supplies and textbooks	M302TOT	142	1,663,661,493	0	11,000
4440-4450	Tuition fees	M308	579	6,775,260,364	0	40,000
	<b>TOBACCO PRODUCTS AND ALCOHOLIC BEVERAGES</b>					
4500-4540	Tobacco products and alcoholic beverages	N101	1,195	13,979,795,343	0	30,310
4500-4510	Tobacco products and smokers' supplies	N102	531	6,211,836,175	0	10,240
4500	Cigarettes, cigars and tobacco	N103	523	6,113,367,256	0	10,220
4520-4540	Alcoholic beverages	N105	664	7,767,959,168	0	26,558
4520	Served on licensed premises	N106	233	2,722,762,523	0	26,000
4530	Purchased from stores	N107	408	4,770,490,948	0	12,464
4540	Self-made alcoholic beverages	N108	23	274,705,697	0	4,160
	<b>MISCELLANEOUS EXPENDITURES</b>					
4600-4720	Miscellaneous expenditures	O101	818	9,571,951,617	0	101,816
4630-4660	Financial services	O104	280	3,272,995,931	0	32,362
4670	Dues to unions and professional associations	O109	183	2,139,866,477	0	21,677
4800-4840	Games of chance (net)	N201	254	2,965,968,710	0	30,106
4900-4930	Personal taxes	O201	11,694	136,807,971,777	-17,280	1,086,171

Pub. stub no.		Variable Name	Average	Aggregate	Minimum	Maximum
5000-5084	Personal insurance payments and pension contributions	O301	2,909	34,037,774,080	0	951,674
5000-5060	Life insurance premiums, annuity contracts and transfers to RRIFs	O302TOT	495	5,788,731,514	0	951,674
5070	Employment insurance premiums	O304	731	8,546,739,117	0	4,273
5080-5084	Retirement and pension fund payments	O305	1,684	19,702,303,449	0	27,860
5080	Canada and Quebec pension plan	O306	1,136	13,289,123,739	0	7,977
5082	Other government pension funds	O307	238	2,783,903,024	0	23,476
5084	Other retirement or pension funds (excluding RRSP)	O308	310	3,629,276,686	0	25,200
5200-5230	Gifts of money and contributions	O401	1,248	14,595,356,703	0	169,100
5205	Gifts of money and other support payments to persons living inside Canada	O403	461	5,394,061,489	0	168,500
5210	Gifts of money and other support payments to persons living outside Canada	O404	78	913,572,390	0	30,000
5220	Religious organizations	O406	278	3,249,512,495	0	90,000
5230	Non-religious charitable organizations	O407	168	1,965,060,773	0	60,000
<b>1000-5230</b>	<b>Total expenditure</b>	<b>TOTEXPEN</b>	54,496	637,572,465,738	-3,207	1,406,900
<b>1000-4840</b>	<b>Total current consumption</b>	<b>TOTCUCON</b>	38,646	452,131,363,178	-12,876	548,296

## Part 2 of 3

### Averages, Aggregates, Minimum and Maximum Values Public-use Microdata File – SHS 2000 (Full-year Households)

100	Number of households in sample	14,250
101	Estimated number of households	11,362,290

Pub. stub no.		Variable Name	Average	Aggregate	Minimum	Maximum
	Purchase price of home bought in reference year	PURPRICE	4,710	53,514,482,700	0	850,000
	Selling price of home sold in reference year	SELPRICE	3,295	37,434,190,600	0	1,200,000
	Additions, renovations and alterations	ADRENALT	1,027	11,666,803,488	0	172,000
	New installations of equipment and fixtures	NEWINST	98	1,108,745,231	0	37,800
	Income of reference person before taxes	RPINCTOT	33,837	384,465,487,800	-49,000	2,900,000
	Income of reference person from earnings	RPINCEAR	25,456	289,242,521,800	-50,000	2,900,000
	Income of reference person from investment	RPINCINV	1,462	16,609,374,400	-11,000	940,000
	Income of reference person from government transfer payments	RPINCTRA	4,232	48,081,273,500	0	300,000
	Income of reference person from other sources	RPINCOTH	2,709	30,784,193,000	0	630,000
	Income of spouse before taxes	SPINCTOT	17,350	197,135,474,100	-540,000	1,300,000
	Income of spouse from earnings	SPINCEAR	14,648	166,429,709,500	-550,000	1,300,000
	Income of spouse from investment	SPINCINV	452	5,130,946,100	-11,000	680,000
	Income of spouse from government transfer payments	SPINCTRA	1,517	17,237,213,100	0	52,000
	Income of spouse from other sources	SPINCOTH	757	8,600,963,100	0	190,000
176	Household income before taxes	HHINCTOT	56,800	645,380,908,000	-510,000	3,600,000
	Household income from earnings	HHINCEAR	44,958	510,821,515,400	-550,000	2,900,000
	Household income from investment	HHINCINV	1,958	22,243,785,800	-22,000	940,000
	Household income from government transfer payments	HHINCTRA	6,320	71,809,150,000	0	300,000
	Household income from other sources	HHINCOTH	3,596	40,855,419,300	0	630,000
178	Total other money receipts	OTHMONRE	1,451	16,490,841,783	0	925,000
180	Money flows (assets, loans and other debts)	MONFLOWS	3,060	34,766,462,423	-957,219	2,000,397
	Registered Retirement Savings Plan (RRSP) change	RRSPCHNG	1,634	18,564,853,108	-951,674	1,200,000
	Monthly serviced rental payments	MONRENT	166	1,887,501,967	0	3,600
	<b>FOOD</b>					
1000-1560	Food	F001	6,205	70,499,392,899	120	44,600
1000-1520	Food purchased from stores	F002	4,891	55,575,872,362	1	43,400
1560	Food purchased from restaurants	F008	1,289	14,645,425,542	0	35,500
	<b>SHELTER</b>					
2000-2052	Shelter	G001	10,451	118,741,963,048	0	301,947
2000-2034	Principal accommodation	G002	9,846	111,873,236,778	0	301,947
2000-2002	Rented living quarters	G003	2,359	26,804,204,240	0	40,160



Pub. stub no.		Variable Name	Average	Aggregate	Minimum	Maximum
2000	Rent	G004	2,295	26,078,228,567	0	38,400
2010-2028	Owned living quarters	G007	5,779	65,660,866,443	0	296,272
2010	Regular mortgage payments	G040	3,387	38,480,862,548	0	86,052
2011	Maintenance, repairs and replacements	G008	451	5,129,069,369	0	39,100
2012	Condominium charges	G009	111	1,262,305,443	0	6,600
2014	Property taxes	G010	1,229	13,965,274,733	0	17,000
2016	Homeowners' insurance premiums	G011	297	3,375,622,730	0	12,000
2030-2034	Water, fuel and electricity	G019	1,708	19,408,166,094	0	31,000
2030	Water and sewage	G020	175	1,993,422,896	0	11,007
2032	Fuel (eg. oil, gas, etc.)	G022	569	6,465,413,611	0	12,000
2034	Electricity	G024	964	10,949,329,587	0	15,000
2040-2052	Other accommodation	G025	605	6,868,726,270	0	54,600
2040-2048	Owned vacation home	G026	194	2,203,206,531	0	29,300
2050-2052	Traveller accommodation	G032	411	4,665,519,739	0	54,600
	<b>HOUSEHOLD OPERATION</b>					
2200-2380	Household operation	H001	2,513	28,552,422,782	0	46,025
2200-2230	Communications	H002	1,053	11,967,932,865	0	15,080
2200-2204	Telephone	H003	738	8,384,181,052	0	10,500
2200	Purchase of telephones and equipment	H004	36	411,053,207	0	2,600
2202-2204	Telephone services	H005	702	7,973,127,845	0	10,200
2210	Cellular services	H008	172	1,952,114,619	0	14,400
2220	Internet services	H009	90	1,023,080,382	0	2,400
2230	Postal and other communication services	H010	54	608,556,812	0	3,620
2240-2244	Child care expenses	H011	291	3,303,178,215	0	35,000
2260	Domestic and other custodial services	H016	114	1,295,273,992	0	30,000
2270-2300	Pet expenses	H017	286	3,249,154,796	0	13,720
2310	Household cleaning supplies	H022	229	2,597,516,431	0	4,200
2320-2330	Paper, plastic and foil household supplies	H023	249	2,834,188,458	0	2,706
2340-2370	Garden supplies and services	H026	226	2,569,176,855	0	22,200
	<b>HOUSEHOLD FURNISHINGS AND EQUIPMENT</b>					
2500-2730	Household furnishings and equipment	I001	1,553	17,642,383,414	0	153,855
2500-2534	Household furnishings	I002	739	8,394,459,535	0	132,000
2500	Furniture	I003	483	5,486,234,048	0	100,000
2510	Rugs, mats and underpadding	I004	32	366,905,686	0	10,000
2520	Window coverings and household textiles	I005	131	1,483,932,122	0	20,000
2530-2534	Art, antiques and decorative ware	I006	93	1,057,387,679	0	14,000
2540-2680	Household equipment	I010	709	8,050,434,403	0	32,417
2540-2590	Household appliances	I011	321	3,646,382,590	0	15,400
2600-2680	Other household tools, equipment and accessories	I027TOT	388	4,404,051,813	0	30,100
2690-2710	Maintenance and repairs of furniture and equipment	I042	60	680,664,629	0	8,000
2720-2730	Services related to furnishings and equipment	I046	45	516,824,847	0	8,000

Pub. stub no.		Variable Name	Average	Aggregate	Minimum	Maximum
	<b>CLOTHING</b>					
2800-2975	Clothing	J001	2,350	26,704,836,354	0	34,100
2800-2840	Women's and Girls' wear (4 years and over)	J002	1,178	13,385,756,686	0	28,800
2840	Clothing gifts to non-household members	J007	126	1,434,302,178	0	5,000
2850-2890	Men's and boys' wear (4 years and over)	J008	908	10,313,634,223	0	24,000
2890	Clothing gifts to non-household members	J013	94	1,064,427,674	0	10,000
2900-2920	Children's wear (under 4 years)	J014	92	1,043,823,290	0	8,825
2920	Clothing gifts to non-household members	J017	49	553,788,448	0	8,500
2950-2960	Clothing material and notions	J019TOT	30	337,542,915	0	6,000
2970-2975	Services	J021	143	1,624,079,240	0	6,200
2972-2974	Laundry and dry-cleaning service, laundromats and self-service dry-cleaning	J023TOT	117	1,333,103,089	0	5,400
	<b>TRANSPORTATION</b>					
3000-3260	Transportation	K001	7,564	85,939,332,829	-33,048	154,565
3000-3130	Private transportation	K002	6,897	78,365,530,924	-33,648	146,814
3000-3004	Purchase of automobiles and trucks	K003	2,695	30,623,846,209	-42,000	140,000
3010	Purchase of automotive accessories	K007	29	333,087,889	0	4,900
3020-3040	Rented and leased automobiles and trucks	K008	544	6,179,821,820	0	35,825
3050-3130	Operation of owned and leased automobiles and trucks	K019	3,629	41,228,775,006	0	35,849
3050	Gasoline and other fuels	K020	1,652	18,775,786,299	0	24,560
3070	Maintenance and repair	K022	496	5,635,378,910	0	14,000
3080-3082	Garage rent and parking	K023	72	822,323,991	0	5,200
3110	Private and public vehicle insurance premiums	K028	912	10,359,994,927	0	8,700
3200-3260	Public transportation	K031	667	7,573,801,905	0	35,240
3200-3210	Local and commuter transportation	K032TOT	215	2,446,280,641	0	6,010
3220-3240	Inter-city transportation	K034TOT	378	4,296,879,238	0	35,040
3250	Other passenger transportation	K037	35	398,691,524	0	6,000
3260	Household moving, storage and delivery services	K038	38	431,950,502	0	17,000
	<b>HEALTH CARE</b>					
3300-3384	Health care	L101	1,363	15,484,232,911	0	57,510
3300-3362	Direct costs to household	L102	942	10,701,289,096	0	57,510
3300	Health care supplies	L103	35	395,624,841	0	10,000
3310-3312	Medicinal and pharmaceutical products	L104	364	4,133,787,742	0	10,862
3310	Prescribed	L105	225	2,561,476,295	0	10,586
3312	Other medicines and pharmaceutical products	L106	138	1,572,311,447	0	7,200
3320	Physicians' care	L107	15	173,690,040	0	9,128
3330-3334	Eye-care goods and services	L108	62	709,050,174	0	20,000
3340	Dental services	L112	163	1,846,410,258	0	8,168
3350	Hospital care	L114	262	2,979,282,226	0	12,000
3360	Other health care practitioners	L116	15	171,291,777	0	55,000
3362	Other medical services	L117	26	292,152,038	0	18,800

Pub. stub no.		Variable Name	Average	Aggregate	Minimum	Maximum
3370-3384	Health insurance premiums	L118	421	4,782,943,815	0	12,000
3370	Public hospital, medical and drug plans	L119	131	1,489,608,040	0	5,448
3380-3384	Private health insurance plans	L120	290	3,293,335,775	0	12,000
	<b>PERSONAL CARE</b>					
3500-3580	Personal care	L201	740	8,410,686,435	0	8,036
3530-3560	Personal care supplies and equipment	L202	347	3,942,602,211	0	5,140
3570-3580	Personal care services	L207	393	4,468,084,224	0	7,536
	<b>RECREATION</b>					
3700-4190	Recreation	M101	3,153	35,830,423,099	-39,110	103,128
3700-3830	Recreation equipment and associated services	M102	996	11,317,208,066	0	27,000
3700	Sports and athletic equipment	M103	156	1,767,161,163	0	10,000
3720-3740	Toys, electronic games and art/hobby material	M106TOT	183	2,076,646,894	0	11,000
3750-3760	Computer equipment and supplies	M110	363	4,120,912,970	0	15,000
3770-3774	Photographic goods and services	M116	148	1,684,960,390	0	8,015
3900-3980	Recreation vehicles and associated services	M126	486	5,521,539,496	-42,000	93,210
3900-3918	Purchase of recreation vehicles	M127	319	3,630,043,922	-42,000	90,000
3900	Bicycles, parts and accessories	M128	36	410,229,731	0	4,820
3910-3918	Other recreational vehicles and outboard motors	M129	283	3,219,814,191	-42,000	90,000
3950-3980	Operation of recreational vehicles	M139	166	1,891,495,574	0	15,700
3950	Bicycle maintenance and repairs	M140	5	52,322,564	0	2,000
3960	Expenses for rented and leased recreational vehicles	M180	8	93,333,043	0	5,100
3970-3980	Other recreation vehicle operation	M142TOT	154	1,745,839,967	0	15,700
4000-4070	Home entertainment equipment and services	M148	516	5,865,587,853	0	27,050
4000	Audio (eg. radio, CD players, speakers)	M150	95	1,084,175,439	0	15,000
4010	Compact discs, tapes, videos and video discs	M151	114	1,291,184,362	0	5,320
4020	Blank audio and video tapes	M152	15	174,229,562	0	2,000
4030	Televisions, VCRs, camcorders and other television/video component	M153	151	1,719,329,625	0	25,000
4050	Rental of videotapes and video discs	M156	98	1,115,957,955	0	3,600
4060	Rental of home entertainment equipment and other services	M157	3	37,124,413	0	1,500
4100-4190	Recreation services	M159	1,155	13,126,087,684	0	39,120
4100-4140	Entertainment	M160	599	6,806,242,372	0	11,325
4100	Movie theatres	M161	97	1,102,326,697	0	4,160
4110	Live sports events	M162	37	415,860,816	0	10,000
4120	Live performing arts	M163	72	818,343,349	0	6,000
4140	Rental of cablevision and satellite services	M165	360	4,088,153,530	0	3,690
4150-4170	Use of recreation facilities	M166	246	2,798,140,345	0	33,000

Pub. stub no.		Variable Name	Average	Aggregate	Minimum	Maximum
4150	Membership fees for sports and recreation facilities	M167	162	1,836,921,149	0	30,000
4160	Single use fees for sports and recreation facilities	M169	48	541,426,005	0	6,800
4170	Children's camps	M171	28	312,492,712	0	5,300
4130	Admission to museums and other activities	M164	34	381,557,980	0	3,000
4180	Package travel tours	M172	295	3,348,424,564	0	33,200
4190	Other recreational services	M173	15	173,280,403	0	5,000
	<b>READING MATERIALS AND OTHER PRINTED MATTER</b>					
4300-4340	Reading materials and other printed matter	M201	276	3,133,655,005	0	9,600
4300	Newspapers	M202	107	1,221,440,295	0	4,800
4310	Magazines and periodicals	M203	61	693,164,212	0	4,800
4320	Books and pamphlets (excluding school books)	M204	90	1,022,140,294	0	4,000
	<b>EDUCATION</b>					
4400-4470	Education	M301	824	9,360,747,550	0	41,500
4400-4430	Education supplies and textbooks	M302TOT	144	1,636,169,057	0	11,000
4440-4450	Tuition fees	M308	585	6,651,257,291	0	40,000
	<b>TOBACCO PRODUCTS AND ALCOHOLIC BEVERAGES</b>					
4500-4540	Tobacco products and alcoholic beverages	N101	1,214	13,795,306,466	0	30,310
4500-4510	Tobacco products and smokers' supplies	N102	540	6,138,547,963	0	10,240
4500	Cigarettes, cigars and tobacco	N103	532	6,041,749,410	0	10,220
4520-4540	Alcoholic beverages	N105	674	7,656,758,503	0	26,558
4520	Served on licensed premises	N106	235	2,667,751,824	0	26,000
4530	Purchased from stores	N107	415	4,715,178,942	0	12,464
4540	Self-made alcoholic beverages	N108	24	273,827,737	0	4,160
	<b>MISCELLANEOUS EXPENDITURES</b>					
4600-4720	Miscellaneous expenditures	O101	832	9,454,574,554	0	101,816
4630-4660	Financial services	O104	286	3,245,914,260	0	32,362
4670	Dues to unions and professional associations	O109	187	2,127,321,964	0	21,677
4800-4840	Games of chance (net)	N201	260	2,949,501,580	0	30,106
4900-4930	Personal taxes	O201	11,958	135,870,308,106	-17,280	1,086,171
5000-5084	Personal insurance payments and pension contributions	O301	2,973	33,781,585,962	0	951,674
5000-5060	Life insurance premiums, annuity contracts and transfers to RRIFs	O302TOT	508	5,768,550,967	0	951,674
5070	Employment insurance premiums	O304	745	8,461,749,082	0	4,273
5080-5084	Retirement and pension fund payments	O305	1,721	19,551,285,913	0	27,860
5080	Canada and Quebec pension plan	O306	1,158	13,153,630,662	0	7,977
5082	Other government pension funds	O307	244	2,776,266,160	0	23,476
5084	Other retirement or pension funds (excluding RRSP)	O308	319	3,621,389,091	0	25,200
5200-5230	Gifts of money and contributions	O401	1,267	14,398,059,253	0	169,100

Pub. stub no.		Variable Name	Average	Aggregate	Minimum	Maximum
5205	Gifts of money and other support payments to persons living inside Canada	O403	467	5,310,353,413	0	168,500
5210	Gifts of money and other support payments to persons living outside Canada	O404	78	891,177,435	0	30,000
5220	Religious organizations	O406	282	3,205,479,146	0	90,000
5230	Non-religious charitable organizations	O407	172	1,955,578,965	0	60,000
<b>1000-5230</b>	<b>Total expenditure</b>	<b>TOTEXPEN</b>	55,495	630,549,412,247	-3,207	1,406,900
<b>1000-4840</b>	<b>Total current consumption</b>	<b>TOTCUCON</b>	39,297	446,499,458,926	-12,876	548,296

**Part 3 of 3**  
**Averages and Aggregates**  
**Unsuppressed Survey File – SHS 2000**  
**(Full-year and Part-year Households)**

100	Number of households in sample	14,731	14,250
101	Estimated number of households	11,699,362	11,361,807

Pub. stub no.		Variable Name	Full-year and Part-year		Full-year ONLY	
			Average	Aggregate	Average	Aggregate
	Purchase price of home bought in reference year	PURPRICE	4,904	57,370,597,452	4,774	54,241,985,724
	Selling price of home sold in reference year	SELPRICE	-3,461	-40,489,958,809	-3,545	-40,277,504,809
	Additions, renovations and alterations	ADRENALT	1,000	11,702,184,391	1,026	11,652,548,161
	New installations of equipment and fixtures	NEWINST	95	1,116,208,663	98	1,110,296,351
	Income of reference person before taxes	RPINCTOT	33,290	389,472,764,453	33,902	385,190,420,348
	Income of reference person from earnings	RPINCEAR	25,094	293,582,447,568	25,543	290,212,383,771
	Income of reference person from investment	RPINCINV	1,316	15,400,926,387	1,351	15,349,870,846
	Income of reference person from government transfer payments	RPINCTRA	4,172	48,807,442,841	4,239	48,166,857,537
	Income of reference person from other sources	RPINCOTH	2,708	31,681,947,657	2,769	31,461,308,194
	Income of spouse before taxes	SPINCTOT	16,907	197,796,405,750	17,349	197,116,300,510
	Income of spouse from earnings	SPINCEAR	14,250	166,716,300,265	14,617	166,078,532,942
	Income of spouse from investment	SPINCINV	451	5,270,667,116	464	5,270,453,261
	Income of spouse from government transfer payments	SPINCTRA	1,464	17,123,855,763	1,504	17,090,014,851
	Income of spouse from other sources	SPINCOTH	742	8,685,582,606	764	8,677,299,456
176	Household income before taxes	HHINCTOT	55,668	651,284,483,356	56,839	645,799,194,444
	Household income from earnings	HHINCEAR	44,081	515,714,360,517	44,999	511,264,345,540
	Household income from investment	HHINCINV	1,813	21,213,802,688	1,862	21,161,148,324
	Household income from government transfer payments	HHINCTRA	6,198	72,507,840,938	6,316	71,757,985,380
	Household income from other sources	HHINCOTH	3,577	41,848,479,213	3,663	41,615,715,200
178	Total other money receipts	OTHMONRE	1,548	18,111,903,965	1,524	17,318,035,126
180	Money flows (assets, loans and other debts)	MONFLOWS	2,759	32,278,015,869	2,899	32,940,227,668
	Registered Retirement Savings Plan (RRSP) change	RRSPCHNG	1,428	16,706,751,980	1,476	16,772,438,712
	Monthly serviced rental payments	MONRENT	162	1,893,698,519	167	1,893,531,126
	<b>FOOD</b>					
1000-1560	Food	F001	6,096	71,315,672,482	6,217	70,639,101,373
1000-1520	Food purchased from stores	F002	4,795	56,103,025,561	4,895	55,610,409,837
1560	Food purchased from restaurants	F008	1,277	14,934,597,770	1,298	14,753,083,205
	<b>SHELTER</b>					
2000-2052	Shelter	G001	10,320	120,737,352,233	10,498	119,279,649,847
2000-2034	Principal accommodation	G002	9,725	113,772,574,651	9,890	112,364,210,196
2000-2002	Rented living quarters	G003	2,381	27,855,395,233	2,368	26,909,527,022

Pub. stub no.		Variable Name	Full-year and Part-year		Full-year ONLY	
			Average	Aggregate	Average	Aggregate
2000	Rent	G004	2,317	27,111,456,640	2,304	26,178,319,989
2010-2028	Owned living quarters	G007	5,677	66,414,633,713	5,815	66,066,854,101
2010	Regular mortgage payments	G040	3,315	38,783,262,333	3,399	38,620,026,040
2011	Maintenance, repairs and replacements	G008	443	5,185,433,339	454	5,154,570,817
2012	Condominium charges	G009	110	1,289,977,916	112	1,271,032,265
2014	Property taxes	G010	1,197	14,004,102,318	1,230	13,971,384,596
2016	Homeowners' insurance premiums	G011	290	3,389,025,159	297	3,376,161,999
2030-2034	Water, fuel and electricity	G019	1,667	19,502,545,705	1,706	19,387,829,072
2030	Water and sewage	G020	171	2,003,344,134	175	1,993,247,306
2032	Fuel (eg. oil, gas, etc.)	G022	554	6,483,442,086	568	6,457,646,110
2034	Electricity	G024	942	11,015,759,485	963	10,936,935,656
2040-2052	Other accommodation	G025	595	6,964,777,582	609	6,915,439,651
2040-2048	Owned vacation home	G026	189	2,214,388,607	194	2,208,466,449
2050-2052	Traveller accommodation	G032	406	4,750,388,975	414	4,706,973,202
	<b>HOUSEHOLD OPERATION</b>					
2200-2380	Household operation	H001	2,471	28,904,591,812	2,516	28,583,301,273
2200-2230	Communications	H002	1,041	12,183,876,614	1,058	12,019,268,978
2200-2204	Telephone	H003	728	8,512,136,518	739	8,396,816,443
2200	Purchase of telephones and equipment	H004	37	427,151,335	36	414,545,156
2202-2204	Telephone services	H005	691	8,084,985,183	703	7,982,271,287
2210	Cellular services	H008	172	2,016,558,209	175	1,988,807,132
2220	Internet services	H009	89	1,035,741,881	90	1,024,058,168
2230	Postal and other communication services	H010	53	619,440,006	54	609,587,235
2240-2244	Child care expenses	H011	285	3,339,161,990	291	3,308,302,685
2260	Domestic and other custodial services	H016	110	1,291,069,962	113	1,283,315,797
2270-2300	Pet expenses	H017	281	3,284,714,630	286	3,244,314,369
2310	Household cleaning supplies	H022	224	2,623,331,057	229	2,596,934,030
2320-2330	Paper, plastic and foil household supplies	H023	245	2,864,028,218	249	2,832,666,678
2340-2370	Garden supplies and services	H026	220	2,572,607,779	225	2,562,025,661
	<b>HOUSEHOLD FURNISHINGS AND EQUIPMENT</b>					
2500-2730	Household furnishings and equipment	I001	1,553	18,163,375,025	1,557	17,688,314,404
2500-2534	Household furnishings	I002	746	8,726,861,940	742	8,427,345,450
2500	Furniture	I003	490	5,734,370,838	483	5,492,423,216
2510	Rugs, mats and underpadding	I004	33	382,527,015	33	375,378,120
2520	Window coverings and household textiles	I005	130	1,525,141,943	131	1,488,014,948
2530-2534	Art, antiques and decorative ware	I006	93	1,084,822,144	94	1,071,529,166
2540-2680	Household equipment	I010	704	8,232,978,930	710	8,066,329,892
2540-2590	Household appliances	I011	321	3,759,887,407	322	3,663,406,781
2600-2680	Other household tools, equipment and accessories	I027TOT	382	4,473,091,523	388	4,402,923,111
2690-2710	Maintenance and repairs of furniture and equipment	I042	59	687,325,412	60	681,192,231
2720-2730	Services related to furnishings and equipment	I046	44	516,208,743	45	513,446,831

Pub. stub no.		Variable Name	Full-year and Part-year		Full-year ONLY	
			Average	Aggregate	Average	Aggregate
	<b>CLOTHING</b>					
2800-2975	Clothing	J001	2,310	27,025,317,215	2,351	26,716,999,858
2800-2840	Women's and Girls' wear (4 years and over)	J002	1,155	13,513,567,791	1,177	13,373,941,227
2840	Clothing gifts to non-household members	J007	124	1,452,241,770	126	1,433,443,873
2850-2890	Men's and boys' wear (4 years and over)	J008	893	10,453,238,671	909	10,330,684,837
2890	Clothing gifts to non-household members	J013	92	1,081,302,165	94	1,069,018,074
2900-2920	Children's wear (under 4 years)	J014	91	1,063,380,659	92	1,044,443,164
2920	Clothing gifts to non-household members	J017	48	561,391,586	49	554,821,393
2950-2960	Clothing material and notions	J019TOT	29	338,964,943	30	336,334,805
2970-2975	Services	J021	142	1,656,165,151	144	1,631,595,825
2972-2974	Laundry and dry-cleaning service, laundromats and self-service dry-cleaning	J023TOT	117	1,363,440,732	118	1,341,184,274
	<b>TRANSPORTATION</b>					
3000-3260	Transportation	K001	7,462	87,300,463,654	7,576	86,072,101,754
3000-3130	Private transportation	K002	6,798	79,527,100,183	6,906	78,461,355,413
3000-3004	Purchase of automobiles and trucks	K003	2,668	31,216,022,224	2,693	30,593,126,430
3010	Purchase of automotive accessories	K007	29	341,802,422	29	330,803,183
3020-3040	Rented and leased automobiles and trucks	K008	543	6,348,874,157	553	6,285,447,991
3050-3130	Operation of owned and leased automobiles and trucks	K019	3,557	41,620,401,380	3,631	41,251,977,810
3050	Gasoline and other fuels	K020	1,617	18,921,942,144	1,652	18,766,453,565
3070	Maintenance and repair	K022	487	5,698,978,269	498	5,656,219,696
3080-3082	Garage rent and parking	K023	72	841,608,909	73	830,464,222
3110	Private and public vehicle insurance premiums	K028	894	10,459,581,369	912	10,367,168,103
3200-3260	Public transportation	K031	664	7,773,363,471	670	7,610,746,341
3200-3210	Local and commuter transportation	K032TOT	214	2,503,244,244	216	2,453,877,937
3220-3240	Inter-city transportation	K034TOT	376	4,396,955,431	380	4,312,453,779
3250	Other passenger transportation	K037	35	404,961,246	35	400,373,869
3260	Household moving, storage and delivery services	K038	40	468,202,550	39	444,040,756
	<b>HEALTH CARE</b>					
3300-3384	Health care	L101	1,327	15,525,526,466	1,357	15,415,910,720
3300-3362	Direct costs to household	L102	916	10,716,920,575	937	10,643,181,404
3300	Health care supplies	L103	34	397,922,138	35	395,822,974
3310-3312	Medicinal and pharmaceutical products	L104	355	4,151,577,741	363	4,124,188,007
3310	Prescribed	L105	220	2,570,009,383	225	2,556,225,215
3312	Other medicines and pharmaceutical products	L106	135	1,581,568,358	138	1,567,962,792
3320	Physicians' care	L107	15	174,501,508	15	173,762,210
3330-3334	Eye-care goods and services	L108	160	1,872,269,857	163	1,854,303,689
3340	Dental services	L112	257	3,007,348,638	263	2,990,988,198
3350	Hospital care	L114	10	112,123,209	10	112,101,229
3360	Other health care practitioners	L116	61	715,936,841	62	709,191,415



Pub. stub no.		Variable Name	Full-year and Part-year		Full-year ONLY	
			Average	Aggregate	Average	Aggregate
3362	Other medical services	L117	24	285,240,643	25	282,823,682
3370-3384	Health insurance premiums	L118	411	4,808,605,891	420	4,772,729,316
3370	Public hospital, medical and drug plans	L119	129	1,509,729,438	132	1,494,227,065
3380-3384	Private health insurance plans	L120	282	3,298,876,453	289	3,278,502,251
	<b>PERSONAL CARE</b>					
3500-3580	Personal care	L201	727	8,507,242,534	740	8,410,242,944
3530-3560	Personal care supplies and equipment	L202	342	3,997,615,594	347	3,940,463,621
3570-3580	Personal care services	L207	385	4,509,626,940	393	4,469,779,323
	<b>RECREATION</b>					
3700-4190	Recreation	M101	3,112	36,403,062,394	3,165	35,964,735,652
3700-3830	Recreation equipment and associated services	M102	983	11,497,978,812	997	11,326,074,286
3700	Sports and athletic equipment	M103	153	1,791,607,203	156	1,772,049,333
3720-3740	Toys, electronic games and art/hobby material	M106TOT	180	2,103,860,952	183	2,075,076,999
3750-3760	Computer equipment and supplies	M110	361	4,220,701,256	364	4,139,916,860
3770-3774	Photographic goods and services	M116	146	1,711,086,417	149	1,687,623,489
3900-3980	Recreation vehicles and associated services	M126	476	5,563,827,922	488	5,550,196,741
3900-3918	Purchase of recreation vehicles	M127	312	3,652,588,785	321	3,642,729,623
3900	Bicycles, parts and accessories	M128	36	417,852,736	36	410,700,924
3910-3918	Other recreational vehicles and outboard motors	M129	276	3,234,736,049	284	3,232,028,699
3950-3980	Operation of recreational vehicles	M139	163	1,911,239,137	168	1,907,467,118
3950	Bicycle maintenance and repairs	M140	5	53,286,428	5	52,358,674
3960	Expenses for rented and leased recreational vehicles	M180	8	93,095,263	8	92,729,853
3970-3980	Other recreation vehicle operation	M142TOT	151	1,764,857,446	155	1,762,378,591
4000-4070	Home entertainment equipment and services	M148	514	6,012,848,527	516	5,868,337,253
4000	Audio (eg. radio, CD players, speakers)	M150	96	1,120,276,767	95	1,082,330,945
4010	Compact discs, tapes, videos and video discs	M151	113	1,316,241,999	114	1,291,852,889
4020	Blank audio and video tapes	M152	15	176,985,908	15	174,271,353
4030	Televisions, VCRs, camcorders and other television/video component	M153	152	1,774,465,626	152	1,723,657,240
4050	Rental of videotapes and video discs	M156	97	1,137,083,182	98	1,116,977,225
4060	Rental of home entertainment equipment and other services	M157	3	38,152,723	3	37,624,013
4100-4190	Recreation services	M159	1,139	13,328,407,133	1,164	13,220,127,372
4100-4140	Entertainment	M160	590	6,903,057,111	602	6,834,662,451
4100	Movie theatres	M161	96	1,119,614,517	97	1,102,911,555
4110	Live sports events	M162	38	439,570,642	38	435,130,738
4120	Live performing arts	M163	71	832,883,237	73	824,859,877
4140	Rental of cablevision and satellite services	M165	353	4,125,022,657	360	4,089,138,472
4150-4170	Use of recreation facilities	M166	242	2,835,080,051	248	2,813,672,653

Pub. stub no.		Variable Name	Full-year and Part-year		Full-year ONLY	
			Average	Aggregate	Average	Aggregate
4150	Membership fees for sports and recreation facilities	M167	160	1,867,439,536	163	1,853,113,613
4160	Single use fees for sports and recreation facilities	M169	46	542,431,213	48	540,725,207
4170	Children's camps	M171	27	316,304,870	28	312,801,144
4130	Admission to museums and other activities	M164	33	385,966,058	34	382,621,809
4180	Package travel tours	M172	292	3,415,972,119	299	3,398,693,025
4190	Other recreational services	M173	15	174,297,852	15	173,099,243
	<b>READING MATERIALS AND OTHER PRINTED MATTER</b>					
4300-4340	Reading materials and other printed matter	M201	270	3,162,038,412	275	3,129,995,724
4300	Newspapers	M202	105	1,228,164,386	107	1,220,639,114
4310	Magazines and periodicals	M203	60	698,568,837	61	691,873,447
4320	Books and pamphlets (excluding school books)	M204	88	1,034,275,681	90	1,020,951,431
	<b>EDUCATION</b>					
4400-4470	Education	M301	816	9,550,779,255	826	9,390,138,807
4400-4430	Education supplies and textbooks	M302TOT	143	1,675,985,623	145	1,649,043,137
4440-4450	Tuition fees	M308	581	6,795,879,144	587	6,672,891,471
	<b>TOBACCO PRODUCTS AND ALCOHOLIC BEVERAGES</b>					
4500-4540	Tobacco products and alcoholic beverages	N101	1,199	14,022,254,923	1,218	13,838,230,829
4500-4510	Tobacco products and smokers' supplies	N102	532	6,224,385,920	541	6,151,450,143
4500	Cigarettes, cigars and tobacco	N103	524	6,125,870,674	533	6,054,601,588
4520-4540	Alcoholic beverages	N105	667	7,797,869,003	677	7,686,780,686
4520	Served on licensed premises	N106	235	2,753,447,620	238	2,698,568,885
4530	Purchased from stores	N107	408	4,769,412,660	415	4,714,081,038
4540	Self-made alcoholic beverages	N108	24	275,008,723	24	274,130,763
	<b>MISCELLANEOUS EXPENDITURES</b>					
4600-4720	Miscellaneous expenditures	O101	813	9,516,383,256	827	9,398,200,930
4630-4660	Financial services	O104	279	3,265,565,236	285	3,238,052,902
4670	Dues to unions and professional associations	O109	183	2,139,952,714	187	2,127,285,801
4800-4840	Games of chance (net)	N201	255	2,979,528,409	261	2,963,169,001
4900-4930	Personal taxes	O201	11,746	137,423,700,512	12,012	136,479,401,827
5000-5084	Personal insurance payments and pension contributions	O301	3,066	35,875,105,717	3,135	35,617,470,988
5000-5060	Life insurance premiums, annuity contracts and transfers to RRIFs	O302TOT	649	7,596,551,877	667	7,576,371,330
5070	Employment insurance premiums	O304	731	8,550,960,502	745	8,465,403,757
5080-5084	Retirement and pension fund payments	O305	1,686	19,727,593,338	1,723	19,575,695,901
5080	Canada and Quebec pension plan	O306	1,137	13,299,595,419	1,159	13,163,222,441
5082	Other government pension funds	O307	238	2,782,662,270	244	2,775,025,406
5084	Other retirement or pension funds (excluding RRSP)	O308	312	3,645,335,649	320	3,637,448,054
5200-5230	Gifts of money and contributions	O401	1,285	15,036,841,719	1,302	14,793,563,804

Pub. stub no.		Variable Name	Full-year and Part-year		Full-year ONLY	
			Average	Aggregate	Average	Aggregate
5205	Gifts of money and other support payments to persons living inside Canada	O403	455	5,324,526,973	458	5,205,852,937
5210	Gifts of money and other support payments to persons living outside Canada	O404	78	909,264,729	78	886,784,799
5220	Religious organizations	O406	274	3,201,848,106	278	3,157,454,557
5230	Non-religious charitable organizations	O407	169	1,982,817,047	174	1,973,366,409
<b>1000-5230</b>	<b>Total expenditure</b>	<b>TOTEXPEN</b>	54,828	641,449,236,018	55,834	634,380,529,735
<b>1000-4840</b>	<b>Total current consumption</b>	<b>TOTCUCON</b>	38,730	453,113,588,070	39,385	447,490,093,116

## APPENDIX C

### Inclusion of Spending Variables in Past Microdata Files

The X indicates the items that are included in the public-use microdata file for each reference year.  
Definitions may not be identical.

Description	1982	1984	1986	1990	1992	1996	1997	1998	1999	2000
	Family Expenditure Survey						SHS			
Food	X	X	X	X	X	X	X	X	X	X
Food purchased from stores	X	X	X	X	X	X	X	X	X	X
Food purchased from restaurants, etc.	X	X	X	X	X	X	X	X	X	X
Shelter	X	X	X	X	X	X	X	X	X	X
Principal accommodation	X	X	X	X	X	X	X	X	X	X
Rented living quarters	X	X	X	X	X	X	X	X	X	X
Rent (amount paid)	X	X	X	X	X	X	X	X	X	X
Owned living quarters	X	X	X	X	X	X	X	X	X	X
Regular mortgage payments						X	X	X	X	X
Maintenance, repairs and replacements	X	X	X	X	X	X	X	X	X	X
Condominium charges						X	X	X	X	X
Property taxes	X	X	X	X	X	X	X	X	X	X
Homeowners' insurance premiums	X	X	X	X	X	X	X	X	X	X
Mortgage interest	X	X	X	X	X	X				
Water, fuel and electricity	X	X	X	X	X	X	X	X	X	X
Water and sewage						X	X	X	X	X
Fuels							X	X	X	X
Fuel oil and other liquid fuel	X	X	X	X	X	X				
Natural gas	X	X	X	X	X	X				
Other fuels	X	X	X	X	X	X				
Electricity	X	X	X	X	X	X	X	X	X	X
Other accommodation	X	X	X	X	X	X	X	X	X	X
Owned vacation home						X	X	X	X	X
Traveller accommodation	X	X	X	X	X	X	X	X	X	X
Household Operation	X	X	X	X	X	X	X	X	X	X
Communications	X	X	X	X	X	X	X	X	X	X
Telephone	X	X	X	X	X	X	X	X	X	X
Purchase of telephones, etc.							X	X	X	X
Telephone services				X	X	X	X	X	X	X
Basic charge		X	X	X	X	X				
Long distance toll charges		X	X	X	X	X				
Cellular services						X	X	X	X	X
Internet services						X	X	X	X	X

Description	1982	1984	1986	1990	1992	1996	1997	1998	1999	2000
	Family Expenditure Survey						SHS			
Postal and other communication services (excluding parcels)						X	X	X	X	X
Child care expenses	X	X	X	X	X	X	X	X	X	X
Domestic and other custodial services						X	X	X	X	X
Pet expenses	X	X	X	X	X	X	X	X	X	X
Household cleaning supplies	X	X	X	X	X	X	X	X	X	X
Paper, plastic and foil household supplies	X	X	X	X	X	X		X	X	X
Garden supplies and services (excluding tools)					X	X	X	X	X	X
Household furnishings and equipment	X	X	X	X	X	X	X	X	X	X
Household furnishings	X	X	X	X	X	X	X	X	X	X
Furniture	X	X	X	X	X	X	X	X	X	X
Rugs, mats and underpadding							X	X	X	X
Window coverings and household textiles							X	X	X	X
Household textiles and related materials	X	X	X	X	X	X				
Other household textiles and related materials						X				
Art, antiques and decorative ware							X	X	X	X
Household equipment	X	X	X	X	X	X	X	X	X	X
Household appliances	X	X	X	X	X	X	X	X	X	X
Other household tools, equipment and accessories							X	X	X	X
Maintenance and repairs of furniture and equipment						X	X	X	X	X
Services related to furnishings and equipment	X	X	X	X	X		X	X	X	X
Clothing	X	X	X	X	X	X	X	X	X	X
Women's and girl's wear including gifts (age 4 years and over)							X	X	X	X
Women's wear (14 years and over)	X	X	X	X	X	X				
Girls' wear (4-13 years)	X	X	X	X	X	X				
Clothing gifts – Women and girls							X	X	X	X
Men's and boy's wear including gifts (age 4 years and over)							X	X	X	X
Men's wear (14 years and over)	X	X	X	X	X	X				
Boys' wear (4-13 years)	X	X	X	X	X	X				
Clothing gifts – Men and boys							X	X	X	X
Children's wear including gifts (under 4 years)							X	X	X	X
Infants' wear (under 4 years)	X	X	X	X	X	X				
Clothing gifts – Children under 4 years							X	X	X	X

Description	1982	1984	1986	1990	1992	1996	1997	1998	1999	2000
	Family Expenditure Survey						SHS			
Clothing materials and notions							X	X	X	X
Clothing materials, notions and related services	X	X	X	X	X	X				
Clothing services	X	X	X	X	X	X	X	X	X	X
Laundry and dry-cleaning	X	X	X	X	X	X	X	X	X	X
Transportation	X	X	X	X	X	X	X	X	X	X
Private transportation	X	X	X	X	X	X	X	X	X	X
Purchase of automobiles and trucks	X	X	X	X	X	X	X	X	X	X
Accessories and attachments for automobiles and trucks							X	X	X	X
Rented and leased automobiles and trucks						X	X	X	X	X
Operation of owned and leased automobiles and trucks	X	X	X	X	X	X	X	X	X	X
Gasoline and other fuels	X	X	X	X	X	X	X	X	X	X
Maintenance and repair jobs		X	X	X	X	X	X	X	X	X
Garage rent and parking						X	X	X	X	X
Private and public vehicle insurance premiums		X	X	X	X	X	X	X	X	X
Public transportation	X	X	X	X	X	X	X	X	X	X
Local and commuter transportation	X	X	X	X	X	X	X	X	X	X
Inter-city transportation		X	X	X	X	X	X	X	X	X
Airplane		X	X	X	X	X				
Other passenger transportation							X	X	X	X
Household movers, storage and delivery services						X	X	X	X	X
Health care	X	X	X	X	X	X	X	X	X	X
Direct costs to household	X	X	X	X	X	X	X	X	X	X
Health care supplies					X	X	X	X	X	X
Medicinal and pharmaceutical products	X	X	X	X	X	X	X	X	X	X
Prescription drugs		X	X	X	X	X	X	X	X	X
Other medicines, drugs and pharmaceutical products							X	X	X	X
Other direct costs to family		X	X	X	X					
Physicians' care							X	X	X	X
Eye-care goods and services	X	X	X	X	X	X	X	X	X	X
Eye glasses					X					
Prescription contact lenses					X					
Dental care	X	X	X	X	X	X	X	X	X	X
Orthodontic and periodontic procedures					X					
Hospital and other health care services					X	X	X			
Hospital care						X	X	X	X	X
Other health care services					X	X	X			
Other health care practitioners					X	X	X	X	X	X

Description	1982	1984	1986	1990	1992	1996	1997	1998	1999	2000
	Family Expenditure Survey						SHS			
Other medical services							X	X	X	X
Health insurance premiums	X	X	X	X	X	X	X	X	X	X
Public hospital, medical and drugs insurance plans		X	X	X	X	X	X	X	X	X
Private health care insurance plans		X	X	X	X	X	X	X	X	X
Supplementary coverage					X					
Personal care	X	X	X	X	X	X	X	X	X	X
Personal care supplies and equipment	X	X	X	X	X	X	X	X	X	X
Toilet preparations and cosmetics	X	X	X	X	X	X				
Hair grooming and other personal care services	X	X	X	X	X	X	X	X	X	X
Recreation	X	X	X	X	X	X	X	X	X	X
Recreation equipment and associated services	X	X	X	X	X	X	X	X	X	X
Sporting and athletic equipment					X	X	X	X	X	X
Toys, games and hobby equipment		X	X	X	X	X	X	X	X	X
Computer equipment and supplies						X	X	X	X	X
Photographic goods and services		X	X	X	X	X	X	X	X	X
Recreation vehicles and associated services	X	X	X	X	X	X	X	X	X	X
Purchase of recreation vehicles		X	X	X	X	X	X	X	X	X
Bicycles, parts and accessories					X	X	X	X	X	X
Purchase of other vehicles and outboard motors						X	X	X	X	X
Operation of recreational vehicles					X	X	X	X	X	X
Bicycle maintenance and repairs						X	X	X	X	X
Other recreational vehicle operation					X	X	X	X	X	X
Expenses for rented and leased recreational vehicles							X	X	X	X
Home entertainment equipment and services	X	X	X	X	X	X	X	X	X	X
Audio components					X	X	X	X	X	X
Audio combinations and radios					X	X				
Compact discs, audio tapes and records					X	X	X	X	X	X
Blank audio and video tapes							X	X	X	X
Blank audio tapes					X	X				
Television sets, VCRs, camcorders and other television/video components					X		X	X	X	X
Television sets						X				
VCR's, camcorders and other television/video components						X				
Pre-recorded videotapes and video discs					X	X				

Description	1982	1984	1986	1990	1992	1996	1997	1998	1999	2000
	Family Expenditure Survey						SHS			
Blank videotapes					X	X				
Rental of videotapes and video discs						X	X	X	X	X
Rental of home entertainment equipment and other services						X	X	X	X	X
Recreation services	X	X	X	X	X	X	X	X	X	X
Entertainment (formerly Spectator entertainment performances)	X	X	X	X	X	X	X	X	X	X
Movie theatres					X	X	X	X	X	X
Live sports events					X	X	X	X	X	X
Live performing arts					X	X	X	X	X	X
Rental of cablevision and satellite services						X	X	X	X	X
Rental of cablevision					X					
Rental of satellite services					X					
Use of recreation facilities		X	X	X	X	X	X	X	X	X
Membership fees and dues					X	X	X	X	X	X
Fees for single usage					X	X	X	X	X	X
Children's camps						X	X	X	X	X
Admission to museums and other activities and venues					X	X	X	X	X	X
Package travel tours	X	X	X	X	X	X	X	X	X	X
Sightseeing tours and excursion packages						X				
Other cultural and recreational services							X	X	X	X
Reading materials and other printed matter	X	X	X	X	X	X	X	X	X	X
Newspapers							X	X	X	X
Magazines and periodicals							X	X	X	X
Books and pamphlets (excluding school books)							X	X	X	X
Education	X	X	X	X	X	X	X	X	X	X
Education supplies and textbooks							X	X	X	X
Tuition fees	X	X	X	X	X	X	X	X	X	X
Tobacco products and alcoholic beverages	X	X	X	X	X	X	X	X	X	X
Tobacco products and smokers' supplies	X	X	X	X	X	X	X			
Cigarettes	X	X	X	X	X			X	X	X
Cigarettes, cigars and similar products						X	X	X	X	X
Alcoholic beverages	X	X	X	X	X	X	X	X	X	X
Alcoholic beverages served on licensed premises	X	X	X	X	X	X	X	X	X	X
Alcoholic beverages purchased from stores	X	X	X	X	X	X	X	X	X	X
Self-made alcoholic beverages							X	X	X	X



Description	1982	1984	1986	1990	1992	1996	1997	1998	1999	2000
	Family Expenditure Survey						SHS			
Miscellaneous expenditures (content may vary)	X	X	X	X	X	X	X	X	X	X
Interest on personal loans	X	X	X	X	X	X				
Financial services							X	X	X	X
Dues to unions and professional associations	X	X	X	X	X	X	X	X	X	X
Games of chance expenses						X	X	X	X	X
Government-run pool and lottery tickets	X	X	X	X	X	X				
Personal taxes	X	X	X	X	X	X	X	X	X	X
Personal insurance payments and pension contributions	X	X	X	X	X	X	X	X	X	X
Life insurance premiums, annuity contracts and transfers to RRIFs							X	X	X	X
Life insurance premiums	X	X	X	X	X	X	X	X	X	X
Annuity contracts						X				
Employment insurance (EI) (Deductions from pay)	X	X	X	X	X	X	X	X	X	X
Retirement and pension fund payments	X	X	X	X	X	X	X	X	X	X
Canada and Quebec pension plan	X	X	X	X	X	X	X	X	X	X
Other government retirement and pension funds	X	X	X	X	X	X	X	X	X	X
Other retirement and pension funds (excluding RRSPs)	X	X	X	X	X	X	X	X	X	X
Gifts and contributions	X	X	X	X	X	X				
Gifts of money and contributions							X	X	X	X
Money gifts and contributions (includes "other" gifts)	X	X	X	X	X	X				
Money gifts and contributions to persons inside and outside Canada		X	X	X	X					
Money and support payments to persons inside Canada							X	X	X	X
Money and support payments to persons outside Canada							X	X	X	X
Other gifts e.g., flowers, clothing, toys	X	X	X	X	X	X				
Charities	X	X	X	X	X	X				
Contribution to religious charity	X	X	X	X	X	X	X	X	X	X
Contribution to non-religious charity	X	X	X	X	X	X	X	X	X	X
Total value of gifts received	X	X	X	X	X	X				

## APPENDIX D

### Comparison of Variables from the 1999 and the 2000 SHS

1999	2000	Comment
Crowded dwelling indicator	Housing suitability indicator	Renamed
	Housing adequacy indicator	New
	Housing affordability indicator	New
	Required number of bedrooms	New
	Monthly serviced rental payments	New

## APPENDIX E

**Technical Table 1**  
**Coefficients of Variation for Average Household**  
**Expenditures, Canada (10 Provinces) and Provinces, 2000**

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
<b>Household characteristics</b>											
Estimated number of households	1.62	0.96	0.69	0.91	0.73	2.05	2.55	0.63	2.1	1.35	0.65
<b>Average:</b>											
Household size	0.15	0.32	0.52	0.38	0.38	0.36	0.27	0.36	0.36	0.32	0.29
Number of children aged less than 5	1.86	4.42	6.07	4.34	4.17	4.18	3.69	3.93	3.42	3.44	3.90
Number of children aged 5 to 14 years	1.20	3.15	4.30	3.33	3.17	2.37	2.44	2.88	2.91	2.72	2.78
Number of youths aged 15 to 19 years	2.47	5.31	6.73	6.83	6.13	6.22	4.64	5.50	6.64	5.53	5.31
Number of youths aged 20 to 24 years	1.95	3.85	5.74	5.86	6.29	4.01	3.74	5.70	5.34	4.49	5.24
Number of adults aged 25 to 64 years	0.15	0.35	0.48	0.38	0.43	0.33	0.29	0.37	0.44	0.38	0.32
Number of seniors aged 65 years and over	0.32	0.94	0.87	0.65	0.67	0.82	0.58	0.82	0.58	0.82	0.53
Number of part-time earners	1.16	1.95	2.53	3.16	2.81	2.54	2.39	2.77	3.33	2.72	2.50
Number of full-time earners	0.80	2.40	3.15	2.75	2.22	1.62	1.55	1.54	2.56	1.78	1.85
Age of reference person	0.25	0.52	0.89	0.55	0.53	0.48	0.52	0.53	0.50	0.50	0.54
Household income before tax	0.97	1.31	2.18	1.57	1.19	1.37	2.07	1.35	1.66	1.04	1.89
Other money receipts	14.28	37.27	25.74	24.40	21.75	24.72	31.44	17.72	34.70	13.01	18.09
Money flows - assets, loans and other debts	14.80	19.62	173.35	26.46	29.29	33.15	22.87	13.39	26.44	29.18	29.80
<b>Percentage</b>											
Homeowner on December 31	0.98	1.74	2.73	2.12	1.55	2.28	2.02	1.70	1.94	1.77	1.83
Automobile or truck owners on December 31	0.64	1.89	1.75	1.52	1.36	1.55	1.29	1.49	1.26	1.08	1.02
One-person households	0.63	1.88	2.91	1.66	1.89	1.35	1.24	1.15	1.28	1.70	1.08
Husband-wife households	0.47	0.86	1.53	1.25	0.95	1.02	0.97	0.92	1.00	0.99	0.94
Lone-parent households	0.95	1.84	3.48	1.30	2.49	1.78	1.98	2.51	1.53	2.79	1.78
With no full-time earner	1.13	1.71	3.33	3.29	2.69	2.11	2.56	2.51	2.97	3.10	1.91
With one full-time earner	1.58	4.98	4.73	4.37	4.44	3.13	3.30	3.58	4.33	2.81	3.38
With two or more full-time earners	1.93	6.24	6.89	6.16	5.26	4.12	3.61	3.94	4.70	3.89	4.65
With wife employed full time	1.98	4.74	6.81	5.56	4.63	4.11	3.85	4.07	4.24	4.09	4.75
With husband employed full time	1.20	3.49	4.74	3.59	3.11	2.59	2.32	2.38	3.08	2.50	2.70
<b>Reference Person aged:</b>											
Under 25 years	8.99	16.98	26.15	15.85	22.94	20.90	25.31	18.75	15.48	13.47	16.52
25 to 44 years	1.18	3.08	4.72	2.67	2.96	2.62	2.37	2.79	2.89	2.10	2.46
45 to 64 years	1.19	2.86	5.10	2.75	2.64	2.56	2.30	3.08	3.23	2.85	2.46
65 years or older	1.40	3.10	3.71	2.82	2.83	3.07	2.86	2.40	1.96	3.25	2.71

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
<b>Total expenditure</b>	0.81	1.35	1.64	1.54	1.18	1.57	1.63	1.33	1.56	1.20	1.56
<b>Total current consumption</b>	0.58	1.28	1.60	1.46	1.23	1.25	1.11	1.21	1.53	1.19	1.36
<b>Food</b>	0.60	1.06	1.62	1.12	1.25	1.12	1.25	1.15	1.90	1.17	1.11
Food purchased from stores	0.60	1.08	1.54	1.05	1.14	1.07	1.27	1.17	2.12	1.26	1.19
Locally and on day trips	0.60	1.10	1.57	1.05	1.15	1.08	1.28	1.20	2.16	1.25	1.17
While on trips overnight or longer	6.40	8.19	15.34	8.46	10.36	12.59	12.97	7.82	8.86	7.30	7.12
Board paid to private households	11.09	20.60	42.98	28.69	21.19	15.89	25.88	20.46	33.44	36.81	28.23
Day board and children's lunches	10.83	34.36	45.08	23.33	22.37	17.42	28.00	16.64	50.17	19.22	27.59
While on trips overnight or longer	19.80	26.96	100.27	64.05	61.55	49.83	41.00	35.59	46.66	44.07	33.58
Food purchased from restaurants	1.59	3.47	4.36	3.75	3.70	3.53	3.07	3.05	3.96	2.93	3.10
<b>Shelter</b>	0.83	1.64	2.17	1.82	1.66	1.73	1.50	1.67	1.93	1.53	2.19
Principal accommodation	0.84	1.65	2.22	1.82	1.74	1.64	1.55	1.64	2.03	1.55	2.26
Rented living quarters	2.26	5.84	8.15	6.10	5.74	3.58	4.47	5.47	5.40	5.29	3.82
Rent	2.27	5.90	8.21	6.10	5.77	3.56	4.48	5.50	5.40	5.34	3.84
Tenants' maintenance, repairs and alterations	20.89	22.44	47.66	24.34	26.51	42.68	28.18	51.01	32.95	36.54	23.99
Tenants' insurance premiums	3.68	17.69	20.65	11.76	12.11	5.38	7.87	9.40	10.31	9.97	9.29
Owned living quarters	1.66	3.39	4.59	3.30	3.09	3.33	3.10	2.98	3.81	2.84	3.84
Regular mortgage payments	2.18	4.62	5.54	4.02	4.25	4.43	4.21	4.10	5.47	3.92	3.79
Maintenance, repairs and replacements	3.19	8.17	13.14	7.49	7.23	7.52	5.86	8.84	8.04	7.08	7.81
Condominium charges	8.38	50.26	59.14	26.90	33.44	25.87	15.22	28.46	22.79	13.89	8.32
Property taxes	1.25	3.35	3.97	3.05	3.23	2.81	2.16	2.41	3.06	2.58	2.61
Homeowners' insurance premiums	1.45	3.33	4.22	3.52	3.21	3.01	2.98	2.63	3.08	2.50	2.55
Other expenditures for owned living quarters	9.21	13.08	15.66	14.30	13.84	13.30	13.39	13.91	15.78	11.63	28.62
Commissions for sale of real estate	11.55	40.14	38.72	32.36	34.44	26.20	22.37	22.93	31.80	21.49	19.93
Legal fees related to the dwelling(s)	8.93	22.79	30.27	17.98	15.29	15.52	17.26	17.98	17.52	14.56	24.26
Mortgage insurance premiums	4.58	9.21	8.04	9.88	9.38	6.93	9.41	8.52	8.60	9.03	12.77
Appraisals, surveying and mortgage penalties	46.16	20.80	35.03	35.12	28.23	26.90	30.60	26.30	27.60	23.13	88.18
Transfer taxes and land registration fees	17.25	19.10	27.83	23.15	29.22	32.35	29.28	22.13	22.93	21.93	22.13
Water, fuel and electricity	0.90	1.70	2.23	1.74	1.51	1.82	1.92	1.70	1.45	1.49	1.76
Water and sewage	2.86	7.36	10.79	7.47	7.40	12.57	5.42	3.28	3.63	3.17	4.69
Fuel (e.g., oil, gas)	1.56	4.66	3.45	3.41	5.72	5.76	2.72	3.21	2.51	2.20	3.79
Electricity	1.03	2.00	1.55	2.26	1.60	1.77	2.40	2.17	1.87	1.99	2.15
Other accommodation	3.63	7.17	10.80	8.03	9.24	10.47	6.17	6.25	6.89	5.74	6.52
Owned vacation home	5.94	13.16	15.89	14.84	16.87	11.30	10.94	13.05	17.33	13.75	13.47
Maintenance, repairs and replacements	12.02	23.87	31.20	29.25	41.42	25.20	22.28	37.31	42.51	60.14	25.04
Property taxes and sewage charges	6.10	13.44	18.77	14.28	23.74	12.56	11.09	10.69	13.43	14.27	12.47
Insurance premiums	6.31	15.44	18.76	21.27	20.73	11.51	11.77	12.78	17.01	17.85	16.03
Electricity, water and fuel	9.74	21.66	20.69	23.06	17.80	13.34	19.62	14.71	17.39	22.00	24.72
Other expenses for owned vacation home	15.34	41.33	46.74	34.84	38.22	29.49	25.25	37.67	52.72	28.82	22.63

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
Traveller accommodation	4.03	7.95	12.12	10.11	10.59	13.13	6.52	6.38	5.81	5.59	6.18
Hotels and motels	4.51	7.83	13.94	10.09	7.61	17.71	6.67	6.29	5.47	6.22	6.60
Other accommodation away from home	8.48	16.86	28.91	26.33	23.08	14.75	14.30	16.58	18.41	13.18	12.64
<b>Household operation</b>	0.94	1.72	2.14	2.03	2.10	2.10	1.82	1.72	1.87	1.98	1.93
Communications	1.01	1.48	2.30	1.97	2.06	1.85	2.05	1.73	1.63	2.43	2.04
Telephone	0.92	1.41	1.96	1.91	1.82	1.75	1.84	1.61	1.59	2.79	1.70
Purchase of telephones and equipment	3.42	11.11	11.57	8.53	7.88	6.44	6.33	7.90	9.50	6.02	6.37
Telephone services	0.92	1.35	1.97	1.98	1.86	1.77	1.81	1.60	1.61	2.94	1.72
Telephone service	0.92	1.36	1.97	1.99	1.87	1.77	1.81	1.59	1.64	2.95	1.74
Installation and repairs	7.93	17.62	23.73	14.02	21.41	15.53	15.17	28.26	20.85	14.52	11.86
Cellular services	3.43	6.33	7.93	6.38	8.42	6.32	6.74	6.71	5.38	4.85	6.41
Internet services	2.19	6.48	7.75	5.66	7.22	5.24	4.15	5.40	6.96	4.51	4.04
Postal and other communication services	2.35	3.72	15.52	4.44	4.79	4.61	4.74	4.08	5.15	4.29	4.14
Child care expenses	3.87	12.00	12.13	10.54	7.67	6.82	7.17	9.99	9.87	10.19	10.04
Child care outside the home	4.41	15.09	12.89	12.44	8.54	7.67	8.75	11.36	12.22	10.01	11.65
Day-care centres	5.60	24.95	15.79	17.61	12.80	8.81	11.55	13.49	16.18	13.23	13.19
Other child care outside the home	8.55	22.19	27.02	16.73	14.76	18.71	16.11	21.32	22.30	18.50	23.46
Child care in the home	10.73	19.50	22.59	19.81	18.78	17.89	18.46	21.65	21.21	22.46	19.77
Domestic and other custodial services	7.07	19.63	18.44	16.24	19.46	19.04	10.42	11.68	17.30	12.71	10.96
Pet expenses	3.03	4.80	6.15	6.15	6.54	5.06	6.40	4.86	6.05	5.94	5.11
Pet food	2.92	5.37	7.45	5.78	6.49	4.88	6.53	4.67	6.02	4.90	5.18
Purchase of pets	9.74	30.07	25.50	27.15	23.05	22.79	20.15	25.73	25.08	19.37	19.50
Purchase of pet related goods	5.18	8.09	10.06	11.16	8.27	7.86	9.59	7.34	9.05	20.83	10.23
Veterinarian and other services	5.01	8.12	9.80	8.44	8.68	8.04	9.63	7.03	9.20	7.01	7.28
Household cleaning supplies	1.17	2.12	3.06	2.74	2.60	2.50	2.30	2.25	3.41	2.29	2.46
Paper, plastic and foil household supplies	1.08	2.16	3.20	2.20	2.41	2.57	2.12	2.23	2.52	2.10	2.12
Stationery (excluding school supplies)	1.74	3.47	5.48	3.16	3.67	3.94	3.39	3.25	3.98	3.11	3.31
Other paper and plastic supplies	1.22	2.42	3.39	2.61	2.73	2.87	2.39	2.65	2.57	2.42	2.35
Garden supplies and services	2.07	6.30	6.88	5.16	4.43	4.53	3.84	5.70	5.19	4.47	4.88
Nursery and greenhouse stock, cut flowers, and decorative plants	2.39	7.34	7.63	7.03	5.26	6.21	4.35	4.79	5.65	5.22	4.10
Fertilizers, soil and soil conditioners	2.87	6.78	9.49	7.30	7.98	5.94	5.13	21.17	7.54	5.10	6.97
Pesticides	3.58	9.77	17.75	14.80	8.73	10.38	6.52	5.18	7.03	5.74	8.76
Horticultural services, snow and garbage removal	4.28	15.53	11.33	11.17	8.17	7.67	8.20	14.45	14.92	9.05	11.00
Other household supplies	1.54	3.58	5.58	3.59	4.56	3.47	2.92	3.79	4.33	3.74	3.36
<b>Household furnishings and equipment</b>	1.77	3.69	5.34	4.80	4.51	3.55	3.45	3.60	3.80	3.61	3.49
Household furnishings	2.69	5.36	9.92	7.23	7.48	5.04	5.29	5.46	6.04	5.43	5.14
Furniture	3.25	7.51	13.21	9.02	9.39	6.06	6.49	6.73	7.83	7.14	6.42
Rugs, mats and underpadding	7.57	13.37	19.78	12.09	13.96	13.79	13.42	20.00	17.30	12.60	14.34
Window coverings and household textiles	3.65	5.16	8.85	7.05	5.65	6.63	7.16	8.53	5.66	7.54	6.71
Art, antiques and decorative ware	6.35	11.51	14.39	10.92	9.74	15.52	11.22	9.94	9.50	9.78	13.56

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
Works of art, carvings and vases	9.60	21.43	31.28	18.21	16.41	20.95	18.13	14.24	14.10	13.18	20.76
Antiques	19.44	58.29	41.30	30.66	31.82	32.82	31.11	36.93	46.43	49.15	46.39
Glass mirrors, and mirror and picture frames	6.03	9.16	14.42	8.53	10.88	18.82	8.76	11.58	10.40	9.64	8.95
Household equipment	1.74	3.97	6.04	4.79	5.05	3.78	3.32	3.96	4.30	4.27	3.70
Household appliances	2.49	4.56	7.47	5.59	5.37	5.40	4.74	5.67	5.06	5.59	6.08
Room air conditioners, portable humidifiers and dehumidifiers	9.13	28.41	28.17	21.12	21.04	15.68	15.59	17.93	16.27	14.90	23.75
Refrigerators and freezers	4.94	9.32	16.67	12.43	12.04	10.90	9.31	18.33	11.04	10.52	12.03
Cooking stoves and ranges	6.39	14.26	20.56	16.10	17.02	12.65	12.19	15.61	17.58	14.98	14.59
Microwave and convection ovens	6.47	13.48	17.17	12.30	17.92	13.37	13.23	16.94	15.28	14.52	13.16
Gas barbecues	6.64	11.11	14.63	12.87	14.95	13.91	13.23	12.85	16.95	16.99	13.28
Small electric food preparation appliances	2.65	6.40	8.58	6.67	6.78	6.78	4.75	7.41	6.50	5.65	6.11
Washers and dryers	5.37	9.67	15.43	11.10	11.21	9.72	11.21	11.05	10.38	10.19	12.63
Vacuum cleaners and other rug cleaning equipment	6.42	11.45	20.44	16.81	14.74	16.84	12.11	15.02	18.95	10.73	13.61
Portable dishwashers	12.68	30.81	45.45	29.15	26.08	23.40	31.46	41.14	32.26	28.11	26.03
Sewing machines	11.55	26.61	50.49	27.86	29.15	28.48	21.24	37.31	50.26	29.00	21.53
Other electric equipment and appliances	4.24	7.62	10.55	8.85	7.58	8.85	7.50	6.51	8.26	6.63	11.41
Attachments and parts for major appliances	7.50	5.68	9.62	14.19	11.37	18.40	7.11	7.11	16.84	9.32	32.02
Home and workshop tools and equipment	4.48	8.37	20.68	15.21	10.25	7.84	9.66	7.46	10.11	10.51	8.42
Power tools and equipment	4.64	10.09	18.27	19.04	13.01	10.37	9.82	9.66	10.94	9.20	11.41
Other tools	7.55	9.10	32.40	9.02	8.66	7.80	15.46	8.12	12.29	17.86	8.40
Lawn, garden and snow-removal tools and equipment	4.50	17.90	17.37	10.53	17.06	8.10	8.44	13.12	10.54	13.97	8.49
Power lawn mowers and garden equipment	7.05	28.51	19.95	15.20	25.13	12.04	14.73	18.27	17.27	21.59	12.68
Snow-blowers	10.91	23.62	39.88	39.45	21.56	22.81	15.08	26.71	22.85	35.07	64.47
Other lawn, garden/ and snow removal tools and equipment	3.40	7.96	11.43	6.86	9.93	10.18	6.08	7.34	9.79	5.54	7.15
Lamps and lampshades	4.94	10.73	16.31	9.88	16.11	10.48	8.75	11.24	11.70	10.34	10.23
Non-electric kitchen and cooking equipment	3.09	6.03	9.98	8.11	8.76	6.48	5.45	5.97	8.86	7.02	8.40
Tableware, flatware and knives	6.51	14.98	19.21	12.62	13.69	18.34	9.50	11.20	12.10	9.36	11.04
Non-electric cleaning equipment	2.15	3.80	6.42	5.04	5.14	4.75	4.10	4.55	6.98	5.32	4.61
Luggage	3.97	10.69	17.05	14.26	11.92	11.25	6.87	10.16	11.07	9.65	8.08
Home security equipment	6.66	20.78	17.60	14.88	15.39	17.03	11.00	20.17	16.37	12.10	18.13
Other household equipment, parts and accessories	3.14	5.82	8.86	5.81	5.70	7.05	6.25	5.66	8.03	5.26	5.51
Maintenance and repairs of furniture and equipment	3.49	9.09	18.42	11.52	11.48	10.18	6.50	8.17	8.49	5.43	5.81
Furniture, carpeting and household textiles	4.41	12.51	26.47	18.99	16.65	12.81	8.56	12.33	11.18	7.07	7.46
Major household appliances	4.95	14.21	14.46	10.31	12.00	9.17	9.77	10.37	11.66	10.16	7.87
Other maintenance and repairs of furniture and equipment	11.24	23.79	25.81	27.50	31.34	36.86	14.29	18.03	22.27	16.12	16.62

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
Services related to furnishings and equipment	5.32	29.25	22.88	15.43	12.76	14.82	7.79	8.35	14.28	14.84	12.51
Rental of heating equipment	8.34	49.91	28.56	22.51	16.86	34.75	9.47	34.01	20.01	71.63	51.93
Other services related to furnishings and equipment	6.33	20.84	32.25	21.69	18.13	16.20	12.47	8.13	18.09	15.16	12.22
<b>Clothing</b>	1.13	2.82	3.64	2.94	2.43	2.14	2.24	2.56	3.57	2.36	2.08
Women's and Girls' wear (4 years and over)	1.43	3.87	4.29	3.53	3.27	2.68	2.85	2.69	4.00	3.05	2.69
Clothing	1.58	2.73	4.89	3.58	3.53	2.93	3.13	2.57	4.57	3.29	3.03
Footwear	1.44	3.02	4.22	3.63	3.44	2.66	2.90	2.92	3.49	3.37	2.54
Accessories	2.83	6.03	6.90	6.18	8.32	4.39	5.66	4.80	5.10	4.94	5.43
Jewellery and watches	5.38	28.89	15.01	15.11	14.73	10.39	11.12	11.85	14.09	12.18	10.14
Clothing gifts to non-household members	2.79	4.60	7.02	7.38	5.87	6.41	5.27	5.96	6.19	4.58	5.08
Men's and Boys' wear (4 years and over)	1.35	2.69	4.21	3.26	2.86	2.80	2.63	3.79	3.98	2.72	2.61
Clothing	1.45	2.66	4.83	4.15	3.40	2.64	2.92	4.93	4.03	3.10	2.86
Footwear	1.37	2.74	3.79	3.14	3.61	3.15	2.65	3.04	3.37	3.06	2.39
Accessories	2.60	5.11	7.87	6.25	5.60	4.93	5.01	4.75	6.41	4.56	6.07
Jewellery and watches	10.09	15.96	26.27	11.92	11.33	17.39	19.30	20.68	22.01	11.60	19.36
Clothing gifts to non-household members	3.24	5.10	9.68	5.72	7.12	14.01	4.95	5.92	7.85	5.06	5.53
Children's wear (under 4 years)	3.29	5.85	10.29	8.76	7.02	7.91	5.84	6.77	5.33	9.19	6.46
Clothing and cloth diapers	4.90	10.66	16.33	13.85	11.20	12.24	8.70	11.63	9.19	8.71	11.96
Footwear	5.02	10.04	15.38	11.61	10.43	9.30	9.36	9.07	11.70	10.31	10.91
Clothing gifts to non-household members	4.15	6.22	10.83	11.15	8.49	10.79	6.95	7.26	6.61	15.37	7.00
Clothing material, notions and services	2.22	5.87	8.46	6.54	5.64	4.15	4.13	4.13	6.04	4.04	4.73
Clothing material (excluding household textiles)	6.56	12.99	23.76	15.76	12.30	10.19	16.06	12.12	13.33	10.27	10.13
Notions	4.37	12.31	24.58	9.76	9.56	10.36	9.40	9.23	10.79	8.17	8.14
Services	2.32	6.91	8.76	7.63	6.46	4.89	3.97	4.26	6.42	4.46	5.63
Dressmaking, tailoring, clothing storage and other clothing services	8.41	12.64	23.98	14.21	18.83	22.60	12.51	15.92	15.70	16.64	33.63
Laundry and dry-cleaning service	2.89	10.41	10.97	11.07	7.95	5.59	5.12	6.05	8.60	5.37	6.34
Laundromats and self-service dry cleaning	5.04	17.10	18.26	13.18	13.59	13.08	8.01	8.40	11.32	8.50	8.67
Maintenance, repair and alteration	4.18	10.50	13.20	10.73	11.62	6.71	8.85	7.01	11.11	7.92	6.90
<b>Transportation</b>	1.48	3.20	4.65	3.62	3.07	3.08	2.90	3.56	3.70	3.02	3.22
Private transportation	1.62	3.43	4.85	3.73	3.21	3.26	3.24	3.79	3.87	3.26	3.56
Purchase of automobiles and trucks	3.73	8.19	11.88	8.59	8.50	8.38	7.44	8.24	8.49	6.48	8.19
Automobiles	4.65	10.71	12.74	9.59	10.73	9.91	9.78	11.34	10.19	8.08	10.43
Trucks (including vans)	5.83	12.67	19.34	14.65	12.79	14.22	11.10	11.55	11.67	10.33	11.64
Separate sale of automobiles and trucks	-8.36	-19.75	-22.61	-21.08	-25.73	-20.89	-18.27	-17.72	-24.10	-16.84	-18.80
Purchase of automotive accessories	5.58	22.99	22.53	17.59	17.18	12.60	11.75	11.95	13.98	13.16	11.73

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
Rented and leased automobiles and trucks	4.43	9.20	16.34	9.36	8.76	6.89	8.48	12.19	14.25	9.62	11.44
Rented automobiles and trucks	5.56	15.76	20.06	12.98	15.64	14.61	9.76	12.97	14.18	8.96	12.10
Automobiles	6.41	17.58	21.53	15.69	17.11	16.13	11.46	14.71	16.35	10.33	13.31
Rental fees (including insurance and mileage)	6.90	18.53	21.16	16.86	16.87	16.49	12.35	13.35	17.57	10.62	14.79
Gas and other fuels	6.45	16.73	28.73	17.78	30.66	17.69	11.01	21.41	18.90	13.22	14.73
Other expenses for rented automobiles	16.96	61.53	61.09	34.57	48.39	41.81	24.81	39.21	49.88	33.35	35.51
Trucks (including vans)	11.87	35.96	46.90	26.31	36.74	29.38	20.66	30.59	27.61	22.93	23.85
Rental fees (including insurance and mileage)	11.71	37.51	50.32	26.28	37.08	30.32	19.94	30.77	28.78	22.15	24.98
Gas and other fuels	16.91	36.49	57.89	32.69	37.72	35.41	28.83	37.56	28.60	28.03	42.53
Other expenses for rented trucks	27.34	0.00	75.61	62.32	100.02	0.00	41.05	73.48	0.00	43.82	64.06
Leasing fees for automobiles and trucks	4.86	9.77	17.55	10.53	9.43	7.15	9.35	13.66	15.89	11.77	14.48
Operation of owned and leased automobiles and trucks	0.87	2.09	2.41	1.87	1.82	2.06	1.65	2.20	2.11	1.82	1.72
Gasoline and other fuels	1.10	2.48	3.15	2.50	2.46	2.56	2.11	2.71	2.94	2.31	2.11
Tires, batteries, and other automotive parts and supplies	2.22	4.43	6.82	4.78	5.23	4.88	4.56	6.52	4.67	4.64	5.13
Maintenance and repair	2.12	5.29	7.05	4.47	4.83	4.49	3.93	5.14	5.28	4.88	4.44
Garage rent and parking	4.88	19.54	20.05	12.08	10.03	9.98	8.38	6.55	7.97	8.61	7.77
At dwelling (not included in rent)	12.55	94.41	61.30	42.24	46.36	29.54	19.10	24.76	31.24	20.09	21.02
Parking away from home	5.14	19.92	21.45	12.35	10.66	10.56	8.92	6.83	8.37	9.53	8.32
Driving lessons	7.71	25.83	34.56	17.52	17.98	17.10	12.69	24.89	66.86	14.48	20.62
Drivers' licences and tests	2.62	7.30	7.63	5.57	4.83	2.84	7.72	3.91	3.62	15.11	8.75
Private and public vehicle insurance premiums	1.08	2.48	2.93	2.51	2.03	2.22	1.99	2.50	7.06	2.08	2.37
Registration fees and licences (including insurance if part of registration)	1.64	2.33	2.37	6.02	3.00	1.76	2.81	9.04	2.81	6.19	6.12
Other automobile and truck operation services	3.75	20.92	9.15	7.36	12.14	6.92	6.57	6.42	7.49	4.70	5.06
Public transportation	2.33	5.80	9.86	6.66	7.37	4.85	4.27	6.98	7.05	4.77	3.94
City or commuter bus, subway, street car and commuter train	3.38	16.45	38.03	10.39	17.41	6.28	5.29	7.55	11.47	6.94	7.55
Taxi	5.10	11.59	12.56	9.98	11.69	9.86	9.91	8.32	10.98	10.14	9.24
Airplane	3.90	8.30	11.96	8.91	11.13	11.24	7.27	10.25	8.86	6.72	5.89
Train	9.34	35.02	53.03	20.08	21.85	20.17	13.37	25.32	40.17	35.15	21.21
Highway bus	5.85	18.96	35.38	15.94	18.35	15.25	11.94	13.55	12.23	9.66	12.74
Other passenger transportation	4.07	11.50	25.52	12.30	17.75	12.59	9.05	12.09	23.61	12.84	5.63
Household moving, storage and delivery services	8.75	29.92	40.11	28.74	25.76	21.95	16.20	19.24	36.24	15.58	17.49
<b>Health care</b>	1.32	3.10	3.37	3.09	2.90	2.37	3.16	2.51	4.58	2.44	2.58
Direct costs to household	1.56	3.80	4.74	4.18	3.79	3.02	3.29	2.94	5.34	3.28	3.21
Health care supplies	7.65	23.96	23.44	24.36	12.22	15.60	15.29	17.73	16.53	17.24	17.97
Medicinal and pharmaceutical products	1.90	4.74	5.45	4.55	4.43	3.37	4.51	3.52	3.99	3.93	3.97



	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
Prescribed	2.54	5.98	6.53	6.40	6.15	4.17	6.68	4.41	4.55	5.45	5.09
Other medicines and pharmaceutical products	2.45	5.70	8.10	4.64	4.84	5.11	4.98	5.43	6.77	4.92	5.27
Physicians' care	13.30	30.92	48.54	21.93	38.55	24.70	23.62	26.91	58.67	19.75	26.63
Other health care practitioners	4.76	26.16	21.83	20.32	12.89	8.85	9.04	13.40	13.05	14.16	8.42
Eye-care goods and services	2.23	5.14	8.48	9.11	4.81	4.35	4.79	4.55	5.84	4.98	4.48
Prescription eye wear	2.27	5.22	7.70	8.77	4.91	4.48	4.75	4.94	5.19	4.76	4.73
Other eye care goods	3.97	9.11	21.69	11.02	11.53	10.97	7.88	7.57	10.61	6.62	7.28
Eye care services (e.g., surgery, exams)	9.05	15.98	24.82	29.44	14.17	13.92	25.37	13.23	15.76	16.97	25.50
Dental services	2.90	9.12	9.82	8.46	7.86	5.95	5.61	6.03	7.77	6.31	5.59
Hospital care	24.37	47.13	70.34	28.22	30.42	42.81	34.01	58.43	90.17	56.35	46.43
Other medical services	22.12	19.00	50.38	23.82	36.97	20.57	39.12	21.96	16.66	14.12	34.74
Health insurance premiums	2.13	4.93	6.40	4.11	4.51	3.18	7.53	4.65	5.44	3.18	3.82
Public hospital, medical and drug plans	2.22	34.97	31.70	9.55	27.41	4.34	20.05	30.88	25.94	3.09	3.31
Private health insurance plans	2.87	4.98	7.05	4.68	4.56	4.24	7.66	4.76	5.62	5.45	8.48
Private health care plans (e.g., supplementary coverage, extended benefit packages, drug plans)	3.31	5.79	8.39	5.36	5.21	4.65	9.23	5.50	6.22	6.69	13.29
Dental plans	6.93	10.40	18.95	13.02	20.81	18.64	15.60	12.83	15.76	11.46	12.26
Accident and disability insurance	5.09	9.61	15.52	10.24	10.06	11.13	11.21	12.78	11.10	9.23	10.54
<b>Personal care</b>	1.01	2.05	3.20	2.18	2.14	2.00	1.99	2.60	2.64	2.10	2.11
Personal care supplies and equipment	1.34	2.29	4.24	2.80	2.68	2.56	2.71	2.99	3.20	2.58	2.72
Personal care preparations	1.50	2.53	4.38	3.04	3.16	2.81	3.06	3.21	3.46	2.71	3.07
Disposable diapers	5.30	9.39	12.25	10.22	7.91	9.57	10.88	10.29	9.98	8.79	10.47
Electric hair-styling and personal care appliances	3.85	6.47	12.16	7.72	8.59	9.65	7.39	7.32	9.78	7.01	7.10
Other personal care supplies and equipment	2.07	3.76	6.84	5.06	5.31	5.18	3.90	6.22	5.75	3.58	5.18
Personal care services	1.24	2.70	3.97	2.81	2.70	2.69	2.28	3.49	3.30	2.69	2.65
Hair grooming	1.18	2.56	3.93	2.71	2.73	2.60	2.16	3.00	3.28	2.52	2.52
Other personal services	4.05	13.60	14.64	11.91	9.76	6.88	8.05	14.26	10.51	7.91	10.54
<b>Recreation</b>	1.43	3.06	3.89	5.64	4.03	2.94	2.71	2.68	3.74	3.68	3.50
Recreation equipment and associated services	1.66	3.91	5.15	4.65	3.97	3.74	3.24	3.31	4.52	3.39	3.33
Sports and athletic equipment	3.34	7.37	13.88	8.91	11.22	6.58	6.81	6.84	8.44	6.98	6.88
Playground equipment, above-ground pools and accessories	10.65	17.94	35.36	41.38	26.97	17.45	22.28	16.35	30.64	30.55	22.83
Toys and children's vehicles	3.03	5.89	8.34	6.69	4.94	6.03	6.41	4.91	7.87	5.15	6.22
Electronic games and parts	3.92	6.95	9.14	7.87	7.47	8.06	7.94	8.53	7.66	7.67	9.13
Video game rental	5.34	9.69	12.80	9.66	13.21	12.58	10.94	11.22	14.22	9.41	10.77
Artists' materials, handicraft and hobbycraft kits and materials	5.35	12.21	16.93	9.19	9.84	9.94	11.51	8.66	10.63	10.18	7.85
Computer equipment and supplies	3.07	8.74	9.78	8.81	8.72	6.49	5.83	7.45	7.92	6.41	6.12
Computer hardware	3.54	10.17	10.97	10.13	9.26	7.24	6.77	9.10	8.58	7.52	7.04
New	3.72	10.27	11.66	10.63	9.91	7.45	7.19	9.53	8.95	7.88	7.30

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
Used	10.68	24.23	43.22	22.49	23.45	18.21	19.48	21.60	20.86	26.53	21.59
Computer software	4.42	15.40	19.78	10.97	18.71	12.84	7.46	8.01	12.78	8.50	10.13
Computer supplies and other equipment	3.89	7.63	17.02	10.44	9.37	8.66	6.16	6.39	13.85	6.29	13.22
Photographic goods and services	2.49	4.99	7.23	4.84	6.52	7.83	4.60	4.52	5.56	4.95	4.39
Cameras and accessories	5.35	14.39	26.54	10.48	11.72	15.56	9.36	11.37	10.78	14.34	11.00
Films and processing	1.80	3.81	6.27	3.64	6.71	3.89	3.68	4.13	5.07	3.56	3.34
Photographers' and other photographic services	6.63	8.96	10.43	11.72	13.09	20.43	12.22	9.46	12.81	9.31	12.02
Musical instruments, parts and accessories	10.49	20.09	40.59	18.96	26.02	20.06	21.72	19.58	22.65	20.71	17.01
Collectors' items (e.g., stamps, coins)	10.15	26.28	37.26	27.24	18.60	18.49	16.43	16.75	18.89	27.69	27.07
Camping, picnic equipment and accessories (excluding BBQ's)	4.18	13.66	35.52	13.66	11.31	9.25	9.21	10.26	10.71	8.03	8.26
Supplies and parts for recreational equipment	4.42	14.67	18.05	12.15	13.88	8.30	8.34	12.09	10.65	8.39	12.73
Rental, maintenance and repairs of equipment	22.50	37.67	25.39	27.75	31.84	31.82	44.21	23.78	26.42	17.70	18.53
Recreation vehicles and associated services	5.93	10.06	19.20	25.23	14.34	10.88	12.82	13.56	13.99	15.80	16.17
Purchase of recreation vehicles	8.12	13.90	27.84	31.10	17.36	14.49	18.04	17.92	18.69	21.33	23.33
Bicycles, parts and accessories	5.92	20.77	17.34	15.42	11.44	9.16	12.41	12.18	12.65	12.28	12.50
Other recreational vehicles and outboard motors	9.16	15.16	35.00	32.41	18.34	16.15	21.32	20.90	19.78	23.32	26.52
Travel trailers	17.56	107.60	78.84	48.28	35.12	39.30	43.39	99.67	39.34	44.90	33.96
Tent trailers	56.90	62.18	62.38	0.00	-87.84	62.85	186.70	131.78	97.85	149.82	0.00
Motorcycles	24.23	111.46	-92.34	68.55	79.11	30.31	73.32	55.44	68.24	38.74	63.70
Snowmobiles	21.37	20.40	90.23	81.24	49.49	44.10	57.09	30.67	36.16	38.34	124.06
Motor homes	36.35	0.00	0.00	608.99	100.21	210.21	95.86	100.62	69.50	58.93	65.20
Truck campers	63.56	100.47	0.00	99.81	84.99	73.50	94.89	100.20	0.00	60.94	999.00
Boats	26.98	38.99	47.18	74.76	69.38	49.47	35.51	52.50	49.94	53.96	554.94
Outboard motors and personal watercraft	21.94	44.73	89.87	52.13	57.07	56.21	35.48	51.29	50.12	139.65	52.00
Other recreation vehicle purchases	22.07	23.90	99.75	29.20	23.48	26.73	55.24	44.29	40.45	44.09	59.71
Operation of recreational vehicles	4.52	10.94	15.54	14.42	8.83	9.17	10.01	12.99	8.15	10.39	8.62
Bicycle maintenance and repairs	6.88	59.22	27.65	22.31	19.54	13.59	13.02	18.05	19.10	16.74	15.70
Expenses for rented and leased recreational vehicles	17.19	37.87	80.22	34.92	49.44	54.43	25.56	30.58	44.42	24.39	27.03
Gasoline and other fuels	5.74	14.32	20.22	16.09	11.05	11.89	13.21	34.32	10.94	10.60	9.83
Supplies and parts	6.97	11.19	36.29	20.65	15.96	16.70	13.16	16.72	15.80	20.64	16.66
Maintenance and repair jobs	9.64	32.61	36.84	23.97	18.98	19.10	19.80	21.07	20.64	24.28	20.62
Insurance premiums	5.93	19.25	20.71	18.82	12.36	11.38	13.02	12.65	13.85	9.50	10.52
Registration fees and licences	5.79	14.31	22.86	12.35	10.30	9.06	13.92	13.18	12.01	10.32	26.70
Other expenses for operation of recreational vehicles	11.91	32.67	42.02	25.73	27.29	24.99	20.05	25.21	22.95	42.85	19.77
Home entertainment equipment and services	2.30	3.75	4.58	5.12	4.14	4.10	4.99	4.56	3.99	3.69	3.81
Equipment	2.84	4.51	6.02	6.24	4.91	5.21	6.04	5.47	4.69	4.53	4.68
Audio (e.g., radio, CD players, speakers)	6.52	8.62	17.43	12.20	9.74	9.60	14.01	10.76	11.05	8.11	9.24

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
Compact discs, tapes, videos and video discs	2.62	5.68	8.09	6.08	6.11	4.56	5.68	7.38	4.56	4.76	5.21
Blank audio and video tapes	3.54	6.52	11.79	9.84	7.83	7.03	7.04	7.11	7.08	8.66	8.19
Televisions, VCRs, camcorders and other television/video component	4.17	7.99	10.45	10.12	9.72	9.83	7.94	7.92	7.89	8.46	7.65
Other home entertainment equipment	6.58	12.86	17.93	13.83	10.71	13.59	13.80	13.29	10.16	12.36	16.46
Services	1.93	5.49	5.53	5.42	5.57	3.97	4.12	3.59	4.47	3.70	3.57
Rental of videotapes and video discs	1.90	5.76	5.74	5.21	5.75	4.17	3.93	3.76	4.82	3.91	3.67
Rental of home entertainment equipment and other services	14.83	44.86	49.78	33.17	31.28	31.57	28.72	42.95	37.99	26.91	30.70
Maintenance and repair of home entertainment equipment	8.64	16.11	23.65	13.00	15.85	12.87	17.56	10.29	16.07	11.60	13.23
Recreation services	1.75	3.45	5.26	5.01	4.12	3.86	3.26	3.54	4.10	3.39	3.72
Entertainment	1.18	1.83	3.67	2.21	1.93	2.34	2.39	2.31	2.22	2.19	1.82
Movie theatres	2.93	6.39	11.36	6.80	6.24	5.02	5.76	6.03	5.68	4.54	4.64
Live sports events	9.16	11.74	12.18	9.46	9.51	11.13	18.13	9.77	8.87	10.19	8.90
Live performing arts	3.44	7.48	12.54	7.83	8.27	10.40	5.26	6.14	5.69	6.39	5.58
Admission to museums and other activities	3.67	8.84	16.61	10.32	8.69	6.63	6.77	9.36	7.48	5.56	7.51
Rental of cablevision and satellite services	1.03	1.82	3.43	2.07	1.87	2.22	2.07	2.54	2.74	2.33	2.02
Use of recreation facilities	3.28	8.26	8.21	7.54	8.05	8.99	5.71	7.24	8.84	5.79	7.46
Membership fees for sports and recreation facilities	4.12	10.18	10.31	9.19	7.91	11.69	6.97	7.12	10.75	6.94	9.50
Single use fees for sports and recreation facilities	4.76	16.96	13.26	13.33	21.02	11.52	10.07	15.77	11.01	9.47	8.27
Video, pinball and carnival games	10.51	10.45	19.32	20.29	21.17	20.33	20.35	11.40	13.76	11.61	11.38
Children's camps	7.42	18.90	17.03	20.18	14.59	14.58	12.74	12.25	17.64	17.36	16.99
Package travel tours	5.21	28.19	19.89	21.16	17.09	10.12	9.39	12.29	16.03	12.06	10.27
Other recreational services	6.24	10.99	16.53	12.98	10.50	11.92	12.73	9.81	8.21	21.86	8.55
<b>Reading materials and other printed matter</b>	1.51	3.80	3.86	3.72	3.59	3.29	2.87	3.54	3.71	3.09	2.96
Newspapers	1.90	4.06	4.14	4.02	3.68	3.77	3.70	3.25	4.00	3.44	3.87
Magazines and periodicals	2.33	5.59	6.83	5.65	5.71	4.86	4.67	4.49	5.61	5.36	3.78
Books and pamphlets (excluding school books)	2.72	8.30	10.19	6.91	7.00	5.99	5.32	7.64	6.82	5.18	4.73
Maps, sheet music and other printed matter	5.41	19.52	35.08	12.48	14.85	19.19	9.14	10.99	13.14	9.09	9.64
Services related to reading materials (e.g., duplicating, library fees)	6.16	13.76	20.72	38.06	34.52	16.74	10.05	19.94	17.71	8.43	19.03
<b>Education</b>	3.31	6.35	10.76	10.96	10.44	6.02	6.21	7.16	7.52	7.49	6.91
Supplies	6.04	5.03	25.73	6.64	12.38	8.00	12.58	5.94	7.09	10.55	9.27
Kindergarten, nursery, elementary and secondary	2.74	4.65	10.18	5.91	5.16	5.55	6.29	5.43	6.20	5.88	6.27
Post-secondary	11.16	9.51	48.47	15.94	26.62	17.51	19.25	13.74	15.16	21.40	17.43
Textbooks	3.63	6.24	14.38	11.42	13.08	5.56	7.27	9.14	9.74	9.39	9.39
Kindergarten, nursery, elementary and secondary	5.87	6.99	51.32	42.35	30.09	7.17	19.05	28.43	14.27	12.48	24.83

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
Post-secondary	4.09	8.55	14.67	11.63	13.95	8.16	7.55	9.48	10.38	10.92	9.18
Tuition fees	4.06	7.83	12.55	12.85	12.65	7.99	7.31	9.12	9.01	8.97	8.48
Kindergarten, nursery, elementary and secondary	8.87	50.28	34.98	41.37	39.74	13.22	19.37	20.08	21.25	15.65	22.54
Post-secondary	4.55	7.78	12.97	13.43	13.10	9.73	7.95	9.60	9.50	10.40	8.21
Other courses and lessons (excluding driving)	5.10	13.52	19.09	13.88	11.38	12.07	10.29	9.66	15.94	11.52	9.63
Other educational services	18.78	60.71	39.31	72.19	51.54	40.93	26.80	32.42	29.56	22.96	39.06
<b>Tobacco products and alcoholic beverages</b>	1.74	3.67	4.95	4.77	4.23	3.43	3.60	4.12	4.69	3.78	3.77
Tobacco products and smokers' supplies	2.20	4.88	6.52	4.99	4.64	4.11	4.92	5.40	5.50	5.53	5.64
Cigarettes, cigars and tobacco	2.21	4.94	6.58	5.02	4.73	4.12	4.95	5.45	5.60	5.57	5.67
Matches and other smokers' supplies	6.06	8.38	17.02	16.04	17.53	12.61	7.72	18.86	19.49	11.29	23.03
Alcoholic beverages	2.32	4.58	7.05	6.80	6.04	4.83	4.52	4.84	6.43	4.56	4.52
Served on licensed premises	4.07	8.70	11.76	13.72	9.47	8.42	8.24	7.31	11.16	7.91	8.01
Purchased from stores	2.34	4.67	6.78	5.61	6.52	4.44	4.69	4.80	4.83	4.88	4.10
Self-made alcoholic beverages	6.58	15.21	27.98	12.56	20.41	32.97	9.35	15.90	17.04	13.13	8.48
<b>Games of chance (net)</b>	4.86	8.20	13.99	7.85	7.90	11.09	9.15	6.62	11.52	11.38	5.54
Government-run lotteries	2.72	7.52	13.87	5.73	5.70	4.42	5.51	5.49	8.56	11.63	5.28
Casinos, slot machines, and video lottery terminals	9.92	18.95	47.52	18.58	31.21	26.48	16.83	11.59	13.70	18.83	13.99
Bingos	10.84	14.43	18.70	17.26	15.78	15.59	22.71	21.54	28.15	15.43	21.62
Non-government lotteries and raffle tickets	5.11	7.35	17.65	11.60	6.64	10.69	9.26	7.28	6.41	15.96	7.41
Winnings from games of chance	-6.02	-11.12	-17.09	-13.91	-20.90	-10.20	-12.29	-16.06	-12.59	-13.51	-12.49
<b>Miscellaneous expenditures</b>	2.63	7.03	11.01	6.93	11.36	5.17	5.21	6.52	5.43	5.84	6.87
Expenses on other property owned	15.42	24.48	23.89	15.54	23.78	26.63	22.60	22.18	19.76	24.45	41.61
Legal services not related to dwellings	8.46	35.99	29.69	27.25	50.94	17.78	18.29	26.33	22.97	22.01	17.43
Financial services	2.75	5.17	9.30	9.49	9.60	5.87	5.29	4.54	7.42	6.65	4.93
Service charges from banks	1.97	3.45	6.26	3.73	3.46	3.37	4.01	3.27	5.53	2.90	6.07
Stock and bond commissions	8.80	30.42	37.88	27.04	48.16	24.08	14.30	24.16	29.52	18.86	13.38
Administration fees	10.15	28.22	47.08	38.43	49.27	25.86	19.30	26.50	35.58	25.90	17.29
Other financial services	3.96	9.26	12.24	9.57	10.49	11.24	7.21	6.55	10.33	7.03	6.85
Dues to unions and professional associations	2.94	4.98	12.46	5.89	6.20	7.48	4.77	6.29	5.57	6.05	5.72
Contributions and dues for social clubs and other organizations	6.50	12.80	21.98	18.31	14.45	11.39	12.93	13.13	10.82	7.97	11.02
Forfeit of deposits, fines, and money lost or stolen	7.11	17.54	22.19	21.33	69.06	14.80	15.50	31.12	17.09	11.00	12.21
Tools and equipment purchased for work	11.43	26.51	25.53	27.24	20.36	21.15	26.61	20.55	19.48	15.17	18.16
Other miscellaneous goods and services	12.95	25.15	47.41	26.55	27.22	24.26	27.44	20.76	22.66	20.96	21.67
Goods	30.97	87.01	87.41	64.92	48.25	38.59	49.51	38.22	47.31	54.19	32.52
Services	11.85	25.31	48.49	27.87	28.61	25.46	25.70	23.58	23.75	21.11	25.00

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
<b>Personal taxes</b>	1.78	2.88	4.06	3.14	2.28	2.88	3.64	3.18	2.89	2.29	3.70
Income tax on reference year income	1.63	2.58	3.70	2.57	1.96	2.58	3.45	2.88	2.70	1.93	2.36
Income tax on income received before reference year	9.35	16.20	18.77	21.75	19.30	17.53	13.89	17.08	13.01	15.73	32.45
Other personal taxes	27.57	28.19	100.49	58.84	44.13	59.91	36.93	98.27	74.75	81.64	53.67
Tax refunds	-2.40	-4.63	-6.79	-5.89	-5.90	-4.98	-4.71	-4.54	-5.40	-4.63	-4.97
<b>Personal insurance payments and pension contributions</b>	6.06	2.54	2.93	2.29	2.26	1.62	13.66	2.97	2.61	6.09	2.77
Life insurance premiums	3.69	9.49	15.32	6.14	6.35	4.60	8.16	6.47	12.81	9.85	8.29
Annuity contracts and transfers to RRIFs	63.26	51.14	38.86	39.14	53.05	42.77	73.82	46.63	55.79	90.31	70.41
Employment insurance premiums	0.31	0.82	1.02	0.85	0.72	0.56	0.61	0.70	0.77	1.02	0.72
Retirement and pension fund payments	1.20	3.34	3.67	2.76	2.73	2.05	2.54	3.04	2.70	2.45	2.49
Canada and Quebec pension plan	0.68	1.74	2.71	1.62	1.64	1.24	1.37	1.26	1.96	1.29	1.51
Other government pension funds	4.38	8.47	12.40	9.26	10.22	7.84	11.34	9.51	11.32	12.90	9.85
Other retirement or pension funds (excluding RRSP)	4.93	13.23	18.22	11.19	11.37	10.00	9.80	8.76	9.07	9.20	9.88
<b>Gifts of money and contributions</b>	5.31	5.12	12.73	12.21	10.84	17.39	9.26	5.85	7.46	9.60	10.86
Money and support payments	7.30	8.20	18.95	18.84	12.32	16.98	13.74	7.72	9.79	14.22	15.13
Alimony and child support	16.74	20.78	30.84	18.97	19.38	27.28	35.24	21.08	20.80	27.65	37.60
Gifts of money and other support payments to persons living inside Canada	6.96	9.34	21.12	24.29	17.00	22.02	12.52	9.71	11.34	11.20	12.67
Gifts of money and other support payments to persons living outside Canada	10.46	28.51	36.61	47.74	29.38	25.20	18.31	19.13	28.98	16.08	22.05
Contributions to charity	4.80	5.91	8.09	8.76	17.54	25.47	7.83	6.89	7.32	6.79	8.39
Religious organizations	5.78	7.18	10.57	11.00	21.18	9.21	11.18	9.17	9.52	9.20	9.96
Non-religious charitable organizations	7.76	7.97	8.35	10.57	7.21	42.33	7.37	7.77	8.11	8.51	13.93
<b>Selected items in asset money flows</b>											
Registered retirement savings plans	13.69	19.35	17.33	23.37	17.86	13.92	34.75	9.90	27.89	11.46	9.40
<b>Investment in the home</b>											
Additions, renovations and alterations: contract, labour and material cost	4.45	15.34	21.41	13.88	11.95	8.83	8.33	10.58	10.05	10.61	10.34
New installations of equipment and fixtures: contract, labour and material cost	7.96	22.25	24.57	19.86	20.06	20.75	12.88	18.71	21.16	16.14	16.72

**Technical Table 2**  
**Coefficients of Variation for Dwelling Characteristics and**  
**Household Equipment, Canada (10 Provinces) and**  
**Provinces, 2000**

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
Average household income before tax	0.96	1.26	2.15	1.45	1.18	1.31	2.04	1.29	1.67	1.06	1.86
Average household size	0.14	0.27	0.50	0.33	0.35	0.29	0.28	0.36	0.36	0.36	0.31
Average number of rooms per dwelling	0.42	0.94	1.56	0.91	0.90	0.87	0.86	0.93	1.00	0.88	0.90
<b>Dwelling Characteristics (at December 31)</b>											
Type of dwelling											
Single detached	1.25	1.92	2.87	2.52	2.20	2.90	2.70	2.00	1.65	2.42	2.43
Single attached	5.17	10.87	23.64	11.92	16.45	10.50	8.80	15.12	14.11	9.74	8.83
Apartment	2.03	8.87	9.65	6.96	6.04	2.93	4.62	5.78	6.63	6.06	3.72
Other	7.86	24.98	23.29	18.22	15.74	23.29	39.07	21.85	18.96	14.15	16.74
Repairs needed											
Major	4.35	10.41	13.46	8.04	7.35	9.17	9.18	9.07	10.76	9.48	8.88
Minor	3.08	9.38	10.39	6.82	6.93	6.18	6.22	5.73	7.66	6.86	5.98
None	0.81	1.79	2.93	2.19	2.38	1.49	1.80	1.64	2.05	1.56	1.50
Tenure											
Owned	1.00	1.78	2.78	2.11	1.55	2.24	2.11	1.80	1.95	1.85	1.80
With mortgage	1.87	4.44	4.85	3.93	3.74	3.40	4.05	3.73	4.36	3.51	3.41
Without mortgage	1.76	3.11	4.70	4.28	3.25	4.01	3.81	3.45	3.00	3.80	3.09
Rented	1.79	5.29	6.83	4.86	4.64	2.81	3.98	4.44	4.92	4.64	3.26
Year of move											
2000	3.17	7.12	12.60	8.39	7.41	6.44	7.03	6.75	8.09	6.27	6.09
1995 - 1999	1.75	5.13	6.11	4.44	5.20	3.69	3.64	4.22	4.17	3.77	3.18
Before 1995	1.10	2.16	3.11	2.72	2.04	2.23	2.18	2.48	2.63	2.86	2.42
Period of construction											
1991 - 2000	6.01	10.94	12.41	11.47	8.31	9.60	13.60	14.61	19.93	14.90	6.72
1981 - 1990	3.18	7.17	13.15	7.87	7.05	6.97	6.37	7.78	7.14	6.44	5.70
1971 - 1980	2.62	5.96	9.81	6.32	5.62	5.91	5.93	6.22	5.92	4.94	4.56
1961 - 1970	3.11	7.92	12.38	11.67	8.45	5.67	6.50	7.02	6.97	8.02	6.26
1946 - 1960	3.37	7.61	11.45	8.14	8.13	6.26	6.94	6.79	7.37	8.61	6.84
Before 1946	3.66	9.01	7.22	6.74	6.72	6.52	7.27	5.86	8.41	11.67	8.72
Number of rooms											
1-4	2.05	7.61	8.51	5.61	4.87	3.18	4.78	4.59	5.86	5.15	3.85
5	2.70	5.89	8.02	6.35	5.00	5.75	5.63	6.14	5.92	6.20	5.65
6	2.77	5.80	11.31	6.15	5.97	5.78	5.64	5.48	7.28	6.25	5.58
7 or more	1.56	3.36	5.45	3.58	3.64	3.78	3.08	3.31	3.27	2.74	2.99
Bathrooms	0.06	0.09	0.18	0.12	0.12	0.15	0.09	0.28	0.10	0.19	0.21
1	0.92	1.64	2.24	1.78	1.46	1.38	2.01	2.32	2.85	2.94	2.43
2 or more	1.61	5.51	7.52	5.12	5.16	4.16	3.35	3.80	3.59	2.79	2.52

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
Principal heating equipment											
Steam or hot water furnaces	3.65	11.12	4.10	5.45	10.82	8.87	8.04	11.44	8.39	6.97	5.86
Forced hot air furnaces	1.26	5.92	7.40	4.74	5.35	6.23	2.16	2.34	1.47	1.41	2.63
Other hot air furnaces	8.50	25.31	31.09	22.60	25.90	14.82	16.45	25.01	27.39	24.70	15.85
Heating stoves	7.23	9.84	18.34	10.02	9.75	11.33	23.46	27.96	39.02	36.87	15.60
Electric heating	1.95	3.70	27.10	6.77	3.15	2.23	7.07	6.91	17.55	29.31	4.32
Other	19.56	62.52	78.89	42.28	45.44	100.07	37.90	84.93	73.07	106.29	25.59
Age of principal heating equipment											
5 years or less	3.10	6.48	7.38	5.71	6.67	8.15	5.63	6.78	7.93	7.40	5.64
6 to 10 years	3.21	5.96	8.20	7.21	5.70	6.77	6.18	7.61	7.81	10.84	5.87
Over 10 years	1.07	2.98	3.93	3.30	2.56	1.45	2.63	2.04	2.14	3.25	1.97
Principal heating fuel											
Oil or other liquid fuel	3.90	4.58	2.28	2.91	6.41	6.61	10.44	19.80	22.49	63.23	10.03
Piped gas	1.53	0.00	0.00	0.00	0.00	12.78	2.71	2.85	2.52	0.53	2.32
Bottled gas	13.71	72.79	32.90	32.11	36.99	31.41	25.00	25.34	32.82	36.59	23.68
Electricity	1.78	3.64	25.54	6.64	2.93	1.99	6.42	4.89	13.16	24.57	3.92
Wood	6.85	7.84	11.92	8.09	6.81	12.12	20.88	24.43	36.93	31.98	16.68
Other	30.81	0.00	101.63	45.86	101.13	58.12	0.00	0.00	72.13	0.00	47.01
Principal heating fuel for hot water											
Oil or other liquid fuel	5.60	9.02	2.32	4.03	10.57	12.66	17.06	78.21	0.00	67.57	21.81
Piped gas	1.53	0.00	0.00	0.00	0.00	13.58	2.70	2.70	2.59	0.86	2.30
Electricity	1.44	1.53	9.29	3.54	0.93	1.18	5.24	3.42	8.83	12.84	3.20
Other heating fuel or no running hot water	11.58	27.59	16.94	18.90	23.88	32.31	26.43	30.65	33.13	35.00	21.65
Principal cooking fuel											
Piped gas	5.61	0.00	0.00	0.00	0.00	31.07	8.69	17.83	14.22	8.85	7.71
Electricity	0.36	0.47	1.60	1.00	0.44	0.33	0.90	0.43	0.67	0.85	0.82
Other cooking fuel	10.58	18.54	12.66	13.27	24.19	22.98	29.94	101.37	62.64	34.37	24.53
<b>Household Equipment (at December 31)</b>											
Washing machine	0.68	0.81	2.34	1.63	1.10	1.02	1.67	1.46	1.22	1.12	1.36
Automatic	0.68	1.18	2.51	1.65	1.15	1.02	1.68	1.47	1.30	1.14	1.37
Other	14.62	11.92	21.60	17.46	22.13	51.12	45.35	19.06	18.99	39.28	33.27
Clothes dryer	0.72	1.20	2.54	1.86	1.18	1.08	1.76	1.57	1.25	1.18	1.41
Dishwasher	1.24	3.81	4.95	3.78	3.38	2.33	2.88	2.88	3.36	2.10	2.05
Built in	1.39	4.26	6.17	4.38	3.67	2.49	3.27	3.29	3.98	2.48	2.36
Portable	4.58	16.46	15.31	13.23	12.97	11.39	9.58	10.27	11.11	9.95	7.91
Refrigerators	0.06	0.05	0.22	0.07	0.00	0.17	0.10	0.14	0.09	0.10	0.11
1	0.68	1.25	1.48	1.24	1.20	1.25	1.53	1.46	1.72	1.60	1.20
2 or more	2.32	6.88	13.04	7.20	7.95	5.12	4.48	3.66	3.81	4.42	4.71
Freezer	1.03	1.34	2.65	2.19	1.78	2.52	2.20	1.59	1.57	1.69	2.10
Microwave oven	0.41	0.97	1.34	0.90	0.75	0.87	0.85	0.89	0.87	0.62	0.84
Air conditioner	1.91	20.82	15.84	12.42	7.91	5.12	2.54	2.42	3.95	9.12	6.81
Window	3.96	42.55	18.13	13.80	9.06	7.04	6.45	6.93	7.39	14.51	10.45
Central	2.95	23.30	36.24	23.81	14.69	8.54	3.75	3.54	5.17	12.29	10.93

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
Telephones (includes business use)	0.19	0.58	0.60	0.42	0.51	0.47	0.35	0.61	0.46	0.35	0.39
1	2.38	6.15	7.36	6.20	5.91	4.54	5.11	4.63	5.56	5.74	4.70
2	1.74	4.35	4.98	3.87	4.43	3.27	3.85	4.16	3.93	4.03	3.49
3 or more	1.40	3.13	4.35	3.40	3.80	3.12	2.74	3.15	4.42	2.47	2.80
Cellular Telephone	1.44	4.48	5.70	4.40	4.15	3.97	2.59	3.33	3.48	2.54	2.72
Compact disc player	0.65	1.67	2.10	1.84	1.70	1.42	1.32	1.76	1.78	1.15	1.29
Cablevision	1.01	1.56	4.26	2.24	2.47	2.08	2.13	1.78	2.38	1.98	1.32
Video cassette recorders	0.40	0.84	1.27	0.92	1.02	0.88	0.81	0.98	1.24	0.74	0.80
1	1.08	2.57	3.11	2.64	2.44	2.15	2.26	2.43	2.59	2.21	2.16
2 or more	1.86	4.12	6.20	4.48	4.20	3.96	3.91	3.61	4.45	3.40	3.38
Home computer	0.99	2.96	4.26	2.70	3.26	2.41	1.86	2.41	2.59	2.03	1.68
Modem	1.19	3.73	4.98	3.16	3.70	2.86	2.25	2.88	3.22	2.49	2.07
Internet use from home	1.31	4.00	5.54	3.44	4.21	3.26	2.44	3.57	3.89	2.66	2.29
Colour televisions	0.13	0.26	0.29	0.22	0.26	0.27	0.27	0.54	0.32	0.24	0.31
1	1.38	3.95	5.01	3.87	3.57	2.72	2.86	2.90	3.52	3.17	2.65
2	1.58	3.75	5.55	4.45	3.54	3.11	3.32	3.46	3.98	3.19	3.56
3 or more	2.30	4.24	6.89	5.66	4.63	4.83	4.75	4.92	4.42	4.89	4.82
Owned vehicles (automobiles, trucks and vans)	0.64	1.86	1.77	1.54	1.36	1.54	1.32	1.46	1.25	1.04	0.99
1	1.40	3.32	4.51	3.43	3.62	3.05	2.72	3.20	3.14	3.20	2.71
2 or more	1.52	4.55	3.33	3.46	3.12	3.78	3.24	3.41	2.86	2.46	2.72
Owned automobiles	0.92	2.90	2.64	2.25	1.95	1.91	1.90	2.15	1.99	1.87	1.72
1	1.27	3.35	4.39	3.05	2.89	2.72	2.59	3.01	3.00	2.92	2.43
2 or more	2.72	10.86	7.14	6.57	6.21	5.61	5.47	6.34	6.65	5.37	5.74
Owned vans and trucks	1.76	3.87	4.17	3.89	3.40	4.56	3.90	3.52	3.26	2.56	2.90
1	1.98	4.30	5.87	4.69	3.98	4.93	4.23	4.12	4.44	3.53	3.56
2 or more	4.62	12.95	13.68	14.57	9.63	16.24	10.48	11.46	8.59	7.75	7.87
Leased vehicles (automobiles, trucks and vans)	4.12	9.42	14.00	10.37	9.17	6.53	7.97	12.06	13.16	10.97	11.72
1	4.27	9.86	14.70	10.46	9.82	6.80	8.33	12.10	13.45	11.62	12.63
2 or more	15.48	34.15	70.57	48.92	41.64	24.11	27.29	37.89	52.23	38.30	31.46