

# 61770

Statistics Canada  
Household Surveys Division  
Family Expenditure Survey

Family Food  
Expenditure  
in Canada

List of Statistical Tables and User's Guide  
17 Cities, 1984

Family Expenditure Survey of  
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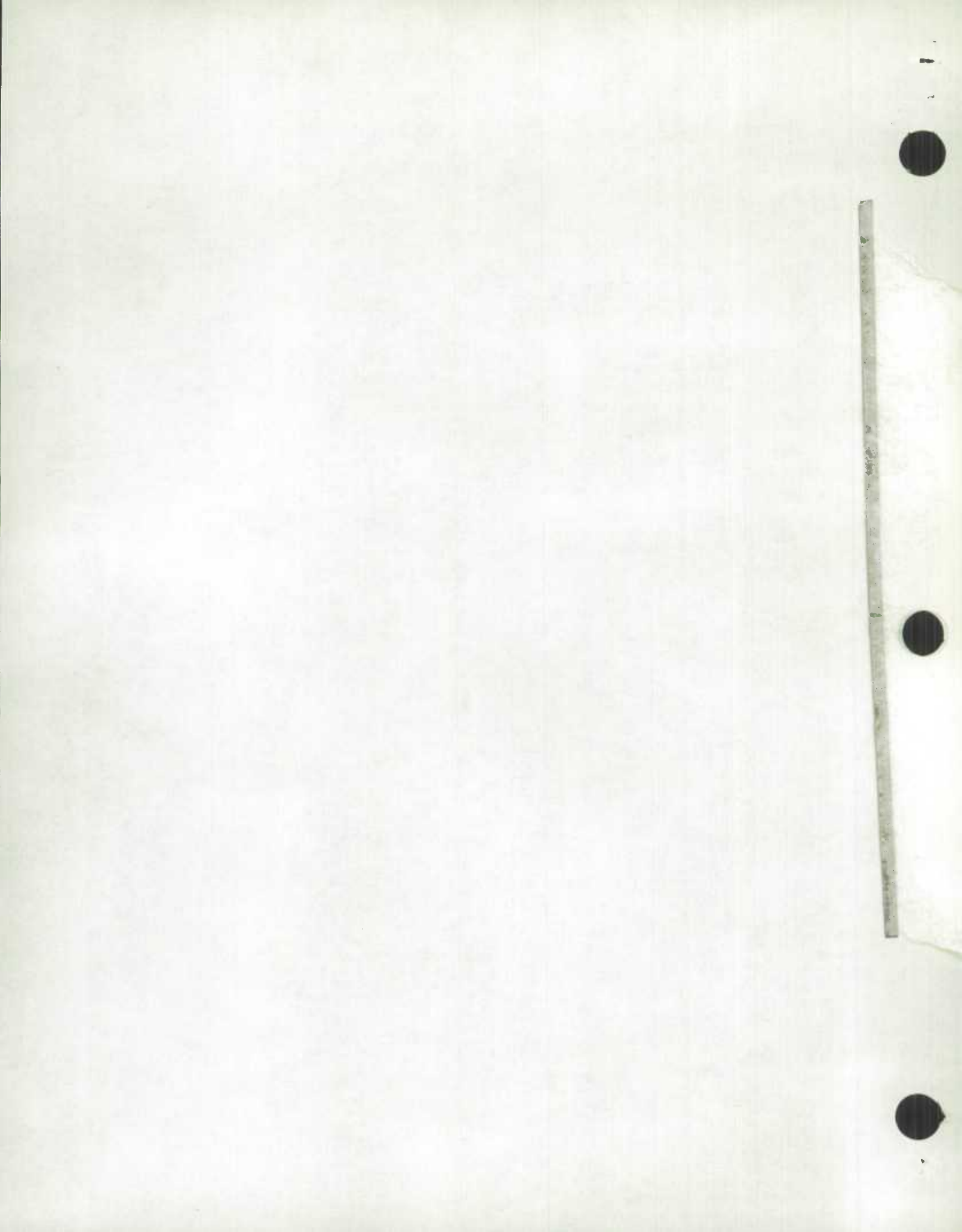


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## INTRODUCTION

This series of tabulations presents information on family food expenditure obtained from the survey conducted throughout 1984. These tables are detailed versions of the tables shown in "Family Food Expenditure in Canada, selected cities, 1984", catalogue no. 62-554. They are available on paper, microfiche, personal computer diskettes and computer readable tapes. Basic descriptions, notes and definitions are provided here for users of these tables. Additional information is provided in the above-mentioned catalogue publication.

Data were obtained by asking people in 17 Canadian cities to record their expenditures on food and other selected items for a two week period. Full budget expenditure information for 1984 will be available from the Survey of Family Expenditures conducted in February and March 1985. This information was gathered on a one-year recall basis and will be released separately.

Family expenditure surveys have been conducted approximately every two years since 1953. Coverage for most of these has been restricted to selected cities. Only two of the Food Expenditure Surveys have also included smaller urban and rural areas: 1969 and 1982. See the Historical Catalogue of Statistics Canada Publications and the current catalogue for a description of earlier family expenditure surveys publications.

FAMILY FOOD EXPENDITURE IN CANADA  
 DETAILED STATISTICAL TABLES  
 17 CITIES, 1984

LIST OF DETAILED STATISTICAL TABLES

Table

No.	Detailed Average Weekly Food Expenditures, Quantities, and Summaries, 17 Cities, Canada, 1984
	All Families and Unattached Individuals:
1a.	by Family Income Quintile Group
3a.	by City - St. John's (Nfld.) to Saskatoon
3b.	by City - Calgary to Victoria
4a.	by Family Income Decile Group
5a.	by Family Size
5b.	by Family Type
6a.	by Family Composition
15a.	by Age of Head
18a.	by Family Life Cycle
	Families of Two or More:
7a.	by Family Income Decile Group
16a.	by Age of Head
	Married Couple Families:
8a.	by Age of Husband and Family Type
17a.	by Age of Husband
	Married Couple Families with Husband Aged Less than 65 years:
9a.	by Employment Status of Wife
9b.	by Employment Status of Wife and Age of Youngest Child
	Unattached Individuals:
10a.	by Family Income Quintile Group
11a.	by Age and Sex

NOTE

The average expenditure, quantity purchase and percentage reporting have been replaced by "... " in the tables for items reported by less than 30 weekly records. This suppression criterion should not restrict valid use of the data since these items would normally have coefficients of variation of 30% or more. The symbol should not however be interpreted as zero. The expenditure items however, are components of more reliable higher aggregates.

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DESCRIPTION OF STATISTICAL TABLE CONTENTS

Table No.	Column Class Descriptions
1a., 10a.	by Family Income Quintile Group All classes Lowest quintile Second quintile Third quintile Fourth quintile Highest quintile Income not stated
3a.	by City - St. John's (Nfld.) to Saskatoon St. John's (Nfld.) Charlottetown-Summerside Halifax St. John (N.B.) Québec Montréal Ottawa Toronto Thunder Bay Winnipeg Regina Saskatoon
3b.	by City - Calgary to Victoria Calgary Edmonton Vancouver Victoria
4a., 7a.	by Family Income Decile Group All classes Lowest decile Second decile Third decile Fourth decile Fifth decile Sixth decile Seventh decile Eighth decile Ninth decile Highest decile Income not stated

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Table No.	Column Class Descriptions - Cont'd
5a.	by Family Size All classes One person Two persons Three persons Four persons Five or more persons
5b.	by Family Type One adult Two adults Two adults, one child Three adults Two adults, two children Three adults, one child Four adults Two adults, three or more children Three adults, two or more children Four adults, one or more children One adult, one or more children Other families
6a.	by Family Composition Unattached individuals Married couple families Married couple only With single children only Other with relatives only Other spending units Lone parent family only All classes With female head Other with relatives only Other spending units



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Table No.	Column Class Descriptions - Cont'd
8a.	by Age of Husband and Family Type All classes Husband under 45 years Two adults Two adults, one child Two adults, two children Two adults, three or more children Other families Husband 45-64 years Two adults Two adults, one or more children Three adults Three adults, one or more children Other families Husband 65 years and over Two adults Other families
9a.	by Employment Status of Wife All classes Wife employed full-time Wife employed part-time Wife not employed
9b.	by Employment Status of Wife and Age of Youngest Child Wife employed full-time - no children Wife employed part-time - no children Wife not employed - no children Wife employed full-time - youngest child under 18 Wife employed part-time - youngest child under 18 Wife not employed - youngest child under 18 All classes of employment - youngest child 18 or older
11a.	by Age and Sex Age of male unattached individuals All classes Under 45 years 45-64 years 65 years and over Age of female unattached individuals All classes Under 45 years 45-64 years 65 years and over

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Table No.	Column Class Descriptions - Concluded
15a.	by Age of Head All classes Under 25 years 25-34 years 35-44 years 45-54 years 55-64 years 65 years and over 65-69 years 70 years and over
16a.	by Age of Head All classes Under 25 years 25-34 years 35-44 years 45-54 years 55-64 years 65 years and over
17a.	by Age of Husband All classes Under 25 years 25-34 years 35-44 years 45-54 years 55-64 years 65 years and over
18a.	by Family Life Cycle Unattached individuals: Under 45 years 45-64 years 65 years and over Married couples only, husband under 45 years: No children With some children under 16 years: 1 or more 0-4 years None 0-4 years Married couples only, husband 45-64 years: No children With some children under 16 years Married couples only, husband 65 years and over Other families not listed above

FAMILY FOOD EXPENDITURE IN CANADA  
 DETAILED STATISTICAL TABLES  
 17 CITIES, 1984

## DESCRIPTION OF STATISTICAL TABLE CONTENTS

## Family Characteristics Stub Descriptions

	Family Characteristics
4000	Number of families in sample
4001	Estimated number of families
4002	Number of weekly records
4003	Weighted number of weekly records
4004	Weighted number of income stated records
	Average:
4010	Family size
4011	Number of persons at home
4020	Number of children under 5 years
4021	Number of children 5 to 15 years
4022	Number of adults 16 to 64 years
4024	Number of adults 65 years & over
4040	Number of part-time earners
4041	Number of full-time earners
4051	Age of head (excluded in married couple tables)
4052	Age of husband (included in married couple tables only)
4053	Age of wife (included in married couple tables only)
4060	Income before taxes
4070	Meals served to guests
4071	Meals served to boarders & domestics
4072-4077	Meals received free or reimbursed
	Percentage:
4080	Homeowners
4090	With children under 5 years
4091	With children 5 to 15 years
4092	With adults 16 to 64 years
4094	With adults 65 years & over
4100	Married couple family (excluded in married couple tables)
4101	With wife employed full-time
4102	With husband employed full-time
	With age of husband: (included in married couple tables only)
4110	Under 35 years
4111	35 to 44 years
4112	45 to 64 years
4113	65 years or older
	With age of head: (excluded in married couple tables)
4115	Under 35 years
4116	35 to 44 years
4117	45 to 64 years
4118	65 years or older
4131	With male head

FAMILY FOOD EXPENDITURE IN CANADA  
 DETAILED STATISTICAL TABLES  
 17 CITIES, 1984

DESCRIPTION OF STATISTICAL TABLE CONTENTS

Detailed Expenditures & Quantities Stub Descriptions

	Food purchased from stores local & day trip	Unit
1000-1092	Meat	
1000-1050	Fresh or frozen meat (ex. poultry)	
1000-1007	Beef	
1000	Hip cuts (ex. shank cuts)	kg
1001	Loin cuts	kg
1002	Rib cuts	kg
1003	Chuck cuts (ex. shank cuts)	kg
1004	Stewing beef	kg
1005	Ground beef (incl. patties)	kg
1006-1007	Other beef (incl. shank cuts)	
1006	Carcasses & primal portions	kg
1007	All other (incl. brisket, shank)	kg
1010-1015	Pork	
1010	Leg cuts (ex. hocks)	kg
1011	Loin cuts	kg
1012	Belly cuts	kg
1013	Shoulder cuts (ex. hocks)	kg
1014-1015	Other pork (incl. hocks)	
1014	Carcasses & primal portions	kg
1015	All other (incl. hocks)	kg
1020-1050	Other fresh or frozen meat	
1020	Veal	kg
1030	Lamb & mutton	kg
1040-1041	Offal from mammals	
1040	Liver	kg
1041	Other offal	kg
1050	Other meat (ex. poultry)	kg
1060-1062	Fresh or frozen poultry meat	
1060	Chicken (incl. fowl)	kg
1061	Turkey	kg
1062	Other poultry meat & offal	kg
1070-1092	Other meat & meat preparations	
1070-1073	Cured meat	
1070	Bacon	kg
1071	Ham (ex. cooked ham)	kg
1073	Other cured meat	kg
1080-1086	Meat preparations & cooked meat (ex. canned)	
1080	Uncooked sausage	kg
1081	Bologna	kg
1082	Wieners	kg
1083	Other cooked/cured sausage	kg
1084	Cooked (boiled) ham	kg
1085	Other ready-cooked meat	kg
1086	Other meat preparations	kg

FAMILY FOOD EXPENDITURE IN CANADA  
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## Detailed Expenditures &amp; Quantities Stub Descriptions - Cont'd

1090-1092	Canned meat & meat preparations	
1090	Hams	kg
1091	Meat stews	kg
1092	Other canned meat & meat preparations	kg
1100-1150	Fish and other marine products	
1100-1132	Fish	
1100-1107	Fresh or frozen fish (ex. portions)	
1100	Cod	kg
1101	Flounder & sole	kg
1102	Haddock	kg
1105	Salmon	kg
1106	other sea fish <sup>1</sup>	kg
1107	Freshwater fish	kg
1110	Pre-cooked frozen fish portions	kg
1120	Cured fish	kg
1130-1132	Canned fish	
1130	Salmon	kg
1131	Tuna	kg
1132	Other canned fish	kg
1140-1150	Other marine products	
1140-1141	Shellfish	
1140	Shrimps & prawns	kg
1141	Other shellfish	kg
1150	All other marine products	kg
1160-1180	Dairy products & eggs	
1160-1177	Dairy products	
1160	Cream (ex. sour cream)	l
1161	Fluid whole milk	l
1162	Low-fat milk (2%)	l
1163	Fluid skim milk	l
1165	Yogurt	l
1166	Butter	kg
1167-1171	Cheese	kg
1167	Cheddar cheese	kg
1168	Grated cheese	kg
1169	Process cheese	kg
1170	Cottage cheese	kg
1171	Other cheese	kg
1173	Skim milk powder	kg
1174	Condensed or evaporated milk	l
1175	Ice cream & ice milk	l
1176	Ice cream or ice milk novelties	l
1177	Other dairy products	l
1180	Eggs	doz
1190-1217	Bakery & other cereal products	
1190-1197	Bakery products (ex. frozen)	
1190	Bread	kg
1191	Unsweetened rolls & buns	doz

FAMILY FOOD EXPENDITURE IN CANADA  
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Detailed Expenditures & Quantities Stub Descriptions - Cont'd

1192	Crackers & crisp breads	kg
1193	Cookies & sweet biscuits	kg
1194	Doughnuts	doz
1195	Yeast-raised sweet goods	kg
1196	Dessert pies, cakes & other pastries	kg
1197	Other bakery products	kg
1200-1202	Pasta products	
1200	Canned pasta products	l
1201	Dry or fresh pasta	kg
1202	Pasta mixes	kg
1210-1217	Cereal grains and other cereal products	
1210	Rice (incl. mixes)	kg
1211-1212	Flour	kg
1214	Other grains, unmilled or milled <sup>2</sup>	kg
1215	Breakfast cereal	kg
1216	Cake & other flour-based mixes	kg
1217	Other cereal products	kg
1220-1292	Fruit & nuts	
1220-1287	Fruit	
1220-1234	Fresh fruit	
1220	Apples	kg
1221	Bananas & plantains	kg
1223	Grapefruit	no
1224	Grapes	kg
1225	Lemons & limes	kg
1226	Melons	no
1227	Oranges & other citrus fruit	kg
1228	Peaches & nectarines	kg
1229	Pears	kg
1230	Plums	kg
1231	Other tropical fruit	kg
1233	Strawberries	l
1234	Other fresh fruit <sup>3</sup>	kg
1240-1287	Other fruit & fruit preparations	
1240-1241	Frozen fruit	kg
1250-1254	Dried or other preserved fruit	
1251	Raisins	kg
1254	Other dried/pres'd fruit (ex. canned) <sup>4</sup>	kg
1260-1263	Fruit juice (ex. concentrated)	
1260	Apple juice	l
1261	Grapefruit juice	l
1262	Orange juice	l
1263	Other fruit juice	l
1270-1271	Concentrated fruit juice	
1270	Orange juice	l
1271	Other fruit juice	l
1280-1287	Canned fruit & fruit preparations	
1281	Peaches	l
1283	Pineapple	l

FAMILY FOOD EXPENDITURE IN CANADA  
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## Detailed Expenditures &amp; Quantities Stub Descriptions - Cont'd

1284	Mixed fruit	1
1285	Other canned fruit <sup>5</sup>	1
1286	Jam, jelly & other preserves	1
1287	Fruit pie fillings	1
1290-1292	Nuts	
1290	Unshelled nuts	kg
1291	Shelled peanuts	kg
1292	Other shelled nuts	kg
1300-1361	Vegetables	
1300-1320	Fresh vegetables	
1300	Green or wax beans	kg
1301	Broccoli	kg
1303	Cabbage	kg
1304	Carrots	kg
1305	Cauliflower	no
1306	Celery	no
1307	Corn	no
1308	Cucumbers	no
1309	Lettuce	no
1310	Mushrooms	kg
1311	Onions	kg
1312	Peppers	kg
1313	Potatoes	kg
1314	Radishes	kg
1315	Spinach	kg
1316	Tomatoes	kg
1317	Turnips & rutabagas	kg
1318	Other seed & gourd vegetables	kg
1319	Other root vegetables	kg
1320	Other leaf & stalk vegetables <sup>6</sup>	kg
1330-1361	Other vegetables & vegetable preparations	
1330-1334	Frozen vegetables	
1331	Corn	kg
1332	Peas	kg
1333	Potato products	kg
1334	Other frozen vegetables <sup>7</sup>	kg
1340	Dried vegetables	kg
1350-1361	Canned vegetables & vegetable preparations	
1350	Green or wax beans	1
1351	Baked beans	1
1352	Other beans	1
1355	Corn	1
1356	Mushrooms & truffles	1
1357	Peas	1
1358	Tomatoes (incl. paste) <sup>8</sup>	1
1359	Other canned vegetables <sup>8</sup>	1
1360	Tomato juice	1
1361	Other canned vegetable juice	1

FAMILY FOOD EXPENDITURE IN CANADA  
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Detailed Expenditures & Quantities Stub Descriptions - Cont'd

1370-1376	Condiments, spices & vinegar	
1370	Pickles (incl. olives)	l
1372	Ketchup	l
1373	Other sauces & sauces mixes	l
1374	Mayonnaise & salad dressings	l
1375	Other condiments (incl. vinegar) <sup>9</sup>	l
1376	Spices	kg
1380-1395	Sugar & sugar preparations	
1380-1381	Sugar & syrup	
1380	Sugar	kg
1381	Syrups & molasses	l
1390-1395	Sugar preparations (incl. confectionery)	
1390	Gum	kg
1391	Chocolate bars	kg
1392	Other chocolate confections	kg
1393	Sugar candy	kg
1394	Other sugar confections	kg
1395	Other sugar preparations	kg
1410-1420	Coffee & tea	
1410-1411	Coffee	
1410	Roasted or ground coffee	kg
1411	Other coffee	kg
1420	Tea	kg
1430-1433	Fats & oils	
1430	Margarine	kg
1431	Shortening	kg
1432	Lard	kg
1433	Cooking/salad oil	l
1440-1492	Other foods, food materials & food preparations	
1440-1441	Soup	
1440	Canned soup	l
1441	Dried soup	kg
1450-1452	Infant or junior foods	
1450	Canned infant or junior foods	l
1451	Infant cereals & biscuits	kg
1452	Infant formula	l
1460-1463	Pre-cooked frozen food preparations	
1460	Pre-cooked frozen dinners	kg
1461	Dessert pies, cakes, other pastries	kg
1462	Frozen meat or poultry pies	kg
1463	Other pre-cooked food preparations	kg
1470	Materials for food preparations	kg
1480-1492	Other food preparations	
1481	Honey	kg
1482	Peanut butter	kg
1483	Dairy product substitutes	kg
1484	Flavouring extracts & essences	l
1485	Flavouring powders & crystals	kg
1486	Food seasonings (incl. salt)	kg



FAMILY FOOD EXPENDITURE IN CANADA  
 DETAILED STATISTICAL TABLES  
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Detailed Expenditures & Quantities Stub Descriptions - Cont'd

1487	Jelly powders	kg
1488	Prepared dessert powders	kg
1489	Potato chips & similar products	kg
1490	Food drink powders	kg
1491	Canned puddings & custards	l
1492	All other food preparations <sup>10</sup>	kg
1500-1502	Non-alcoholic beverages	
1500	Carbonated beverages	l
1501	Fruit drinks	l
1502	Other non-alcoholic beverages	l
1000-1520	Food purchased from stores	
1000-1502	Locally & on day trips	
1520	On trips overnight or longer	
1550-1566	Food purchased from restaurants	
1550-1551	Breakfasts	meal
1550	Locally & on day trips	meal
1551	On trips overnight or longer	meal
1555-1556	Lunches	meal
1555	Locally & on day trips	meal
1556	On trips overnight or longer	meal
1560-1561	Dinners	meal
1560	Locally & on day trips	meal
1561	On trips overnight or longer	meal
1565-1566	Between meals food	
1565	Locally & on day trips	
1566	On trips overnight or longer	
1000-1566	Total food expenditure	
	Food purchased from restaurants	
1600-1623	Purchased while at home & away from home	
1600-1603	Table-service	meal
1600	Breakfasts	meal
1601	Lunches	meal
1602	Dinners	meal
1603	Between-meals food	
1605-1608	Eat-in or drive-in fast food	meal
1605	Breakfasts	meal
1606	Lunches	meal
1607	Dinners	meal
1608	Between-meals food	
1610-1613	Take-out or delivery fast food	meal
1610	Breakfasts	meal
1611	Lunches	meal
1612	Dinners	meal
1613	Between-meals food	

FAMILY FOOD EXPENDITURE IN CANADA  
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Detailed Expenditures & Quantities Stub Descriptions - Cont'd

1615-1618	Cafeteria	meal
1615	Breakfasts	meal
1616	Lunches	meal
1617	Dinners	meal
1618	Between-meals food	
1620-1623	Other restaurants	meal
1620	Breakfasts	meal
1621	Lunches	meal
1622	Dinners	meal
1623	Between-meals food	
	Food purchased from restaurants	
1625-1648	Purchased locally and on day trips	
1625-1628	Table-service	meal
1625	Breakfasts	meal
1626	Lunches	meal
1627	Dinners	meal
1628	Between-meals food	
1630-1633	Eat-in or drive-in fast food	meal
1630	Breakfasts	meal
1631	Lunches	meal
1632	Dinners	meal
1633	Between-meals food	
1635-1638	Take-out or delivery fast food	meal
1635	Breakfasts	meal
1636	Lunches	meal
1637	Dinners	meal
1638	Between-meals food	
1640-1643	Cafeteria	meal
1640	Breakfasts	meal
1641	Lunches	meal
1642	Dinners	meal
1643	Between-meals food	
1645-1648	Other restaurants	meal
1645	Breakfasts	meal
1646	Lunches	meal
1647	Dinners	meal
1648	Between-meals food	
	Food purchased from restaurants	
1650-1673	Purchased on trips overnight or longer	
1650-1653	Table-service	meal
1650	Breakfasts	meal
1651	Lunches	meal
1652	Dinners	meal
1653	Between-meals food	
1655-1658	Eat-in or drive-in fast food	meal
1655	Breakfasts	meal
1656	Lunches	meal
1657	Dinners	meal
1658	Between-meals food	

FAMILY FOOD EXPENDITURE IN CANADA  
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Detailed Expenditures & Quantities Stub Descriptions - Concluded

1660-1663	Take-out or delivery fast food	meal
1660	Breakfasts	meal
1661	Lunches	meal
1662	Dinners	meal
1663	Between-meals food	
1665-1668	Cafeteria	meal
1665	Breakfasts	meal
1666	Lunches	meal
1667	Dinners	meal
1668	Between-meals food	
1670-1673	Other restaurants	meal
1670	Breakfasts	meal
1671	Lunches	meal
1672	Dinners	meal
1673	Between-meals food	
3800-3815	Home produced and gifts of food	
	Major sources of income	
4225	Wages & salaries	
4226	Income from self-employment	
4227	Investment income	
4228	Government transfer payments	
4229	Miscellaneous	
4230	Not stated or all sources equal zero	
5030	Person-nights away (diary)	

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Comparability 1982-1984:

- 1 Item numbers 1103 + 1104 + 1106 in 1982.
- 2 Item numbers 1213 + 1214 in 1982.
- 3 Item numbers 1222 + 1232 + 1234 in 1982.
- 4 Item numbers 1250 + 1252 + 1253 in 1982.
- 5 Item numbers 1280 + 1282 + 1285 in 1982.
- 6 Item numbers 1302 + 1320 in 1982.
- 7 Item numbers 1330 + 1334 in 1982.
- 8 Item numbers 1353 + 1354 + 1359 in 1982.
- 9 Item numbers 1371 + 1375 in 1982.
- 10 Item numbers 1480 + 1492 in 1982.

FAMILY FOOD EXPENDITURE IN CANADA  
 DETAILED STATISTICAL TABLES  
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## DESCRIPTION OF STATISTICAL TABLE CONTENTS

## Summary Expenditures Stub Description

	Average weekly dollar expenditure per family
1000-1566	Total food expenditure
1000-1520	Food purchased from stores
1000-1502	Locally & on day trips
1000-1092	Meat
1100-1150	Fish & other marine products
1160-1180	Dairy products & eggs
1190-1217	Bakery & other cereal products
1220-1292	Fruit & nuts
1300-1361	Vegetables
1370-1376	Condiments, spices & vinegar
1380-1395	Sugar & sugar preparations
1410-1420	Coffee & tea
1430-1433	Fats & oils
1440-1492	Other foods, food materials & preparations
1500-1502	Non-alcoholic beverages
1520	On trips overnight or longer
1550-1566	Food purchased from restaurants

	Average weekly dollar expenditure per person
1000-1566	Total food expenditure
1000-1520	Food purchased from stores
1000-1502	Locally & on day trips
1000-1092	Meat
1100-1150	Fish & other marine products
1160-1180	Dairy products & eggs
1190-1217	Bakery & other cereal products
1220-1292	Fruit & nuts
1300-1361	Vegetables
1370-1376	Condiments, spices & vinegar
1380-1395	Sugar & sugar preparations
1410-1420	Coffee & tea
1430-1433	Fats & oils
1440-1492	Other foods, food materials & preparations
1500-1502	Non-alcoholic beverages
1520	On trips overnight or longer
1550-1566	Food purchased from restaurants

FAMILY FOOD EXPENDITURE IN CANADA  
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Summary Expenditures Stub Descriptions - Concluded

	Percentage distribution of family food dollar
1000-1566	Total food expenditure
1000-1520	Food purchased from stores
1000-1502	Locally & on day trips
1000-1092	Meat
1100-1150	Fish & other marine products
1160-1180	Dairy products & eggs
1190-1217	Bakery & other cereal products
1220-1292	Fruit & nuts
1300-1361	Vegetables
1370-1376	Condiments, spices & vinegar
1380-1395	Sugar & sugar preparations
1410-1420	Coffee & tea
1430-1433	Fats & oils
1440-1492	Other foods, food materials & preparations
1500-1502	Non-alcoholic beverages
1520	On trips overnight or longer
1550-1566	Food purchased from restaurants



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## USER'S GUIDE

## SURVEY METHODOLOGY

## The Sample

The Food Expenditure Survey in 1984 was carried out in the 17 major regional cities for which separate CPI's are published.<sup>11</sup>

As in previous programs the sample for the 1984 survey was selected from the Labour Force Survey sampling frame.<sup>12</sup> The selection of the sample comprised two main steps: the selection of clusters from predetermined Labour Force Survey rotation groups within each city and the selection of dwellings within these selected clusters.

The sample was drawn for the whole year and then divided into monthly subsamples to evenly distribute data collection over the entire 1984 calendar year. The city boundaries were defined according to the 1971 Census definitions: Charlottetown and Summerside as Census Agglomerations, Ottawa as the Ontario part of the Ottawa-Hull Census Metropolitan Area and the other cities as Census Metropolitan Areas.

People living on Indian reserves and families of official representatives of foreign countries living in Canada were excluded from the survey. Members of religious and other communal colonies were excluded, as were people living full time in institutions, for example, inmates of penal institutions and chronic care patients living in hospitals and nursing homes. Data were not gathered from people temporarily living away from their families (for example, students at university), because data on such people would theoretically have been gathered from their families. In this way, double counting of such individuals was avoided.

## Sample Response

The overall response rate was 83.2%.

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<sup>11</sup> Two of the cities - Charlottetown and Summerside - form a single "urban centre".

<sup>12</sup> A detailed description of the Labour Force Survey sampling frame can be found in the Methodology of the Canadian Labour Force Survey, 1976. Statistics Canada, Catalogue 71-526.

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NOTES AND DEFINITIONS

**Item numbers:** The statistical tables in this series include four digit codes for each category of expenditure or characteristic shown in the stub. Where two or more basic classes have been aggregated (as in the summary tables and in various levels of subtotals in the detail), the content of these aggregates is defined by the item code range shown.

**Average per family:** Averages are based on the total sample. That is, on both families that reported buying an item and those that did not. (See the Technical notes on how to use this data.)

**Family and Family Characteristics**

**Family and unattached individuals:** Terms applied to spending units, that is, a group of people living in the same dwelling who depend on a common or pooled income for major expenses or one financially independent individual living alone. Never-married sons or daughters living with their parents are always considered as part of their parent's spending unit.

Roomer families who paid board in either of the two diary weeks were excluded from the tables.

**Age:** Age at time of interview.

**Adult:** Any member aged 16 or over.

**Child:** Any member aged less than 16.

**Family size:** The number of persons who were family members at the time of the interview.

**Family type:** The number of adults and children in the family.

**Persons at home:** The number of persons in the family adjusted for the number of nights any members spent away from home overnight or longer during the survey weeks.

**Full-time earner:** Any person employed for 49 weeks or more during the preceding 12 months, of which 25 weeks or more were on a full-week basis.

**Part-time earner:** Any person employed during the preceding 12 months other than as a full-time earner.



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**Head:** The member of the family mainly responsible for its financial maintenance. In most instances, the head is the reference person listed on the questionnaire. In families of married couples where the reference person's income was low and the spouse's income considerably higher, the spouse of the reference person was designated the head. Where all people share equally in financial maintenance, any member may be designated the head.

**Husband/Wife:** The male or female partner where one of the married couple is the head of the spending unit.

**Employment status of wife:** Employed full-time or part-time or did not work in the preceding 12 months. (See definitions of full-time and part-time earner.)

**Homeowners:** Families living in a dwelling owned (with or without mortgage) by a member of the spending unit at the time of the survey.

**Family Composition Categories:**

**Unattached individuals:** One person spending units.

**Married couple families:** Families in which the spouse of the head was a member at the time of the interview.

**Married couple only:** Only the head and spouse are members.

**Married couple with single children only:** Families composed only of the married couple and their never-married sons or daughters.

**Other married couple families with relatives only:** Families headed by a married couple, with at least one related person other than never-married sons or daughters but with no persons unrelated to the head.

**Married couple families with at least one non-relative:** This subcategory of married couple families was not shown in the family composition table because of a small sample size.

**Note that the married couple tables exclude those families with persons other than the married couple and their never-married children.**

**Lone parent family:** Families composed only of one parent and his or her never-married children.

**Other spending units with relatives only:** Families which are not headed by a married couple and which include only persons who are related to the head.

**Other spending units:** Families which are not headed by a married couple and which include at least one person who is not related to the head.

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Income

Family income before taxes: Income before taxes includes total family income for the preceding 12 months from the following sources: gross income from wages and salaries, net income from self-employment, receipts from military pay and allowances, gross receipts from roomers and boarders, net rentals, family allowances, interest and dividends, all pensions, workers' compensation and unemployment insurance benefits, social assistance and income supplements, child tax credits and miscellaneous regular income receipts. Since the survey was phased in monthly samples throughout 1984, incomes refer to varying periods ranging from approximately the calendar year 1983 for the January 1984 sample, to the calendar year 1984 for the December 1984 sample. As noted previously, not all families completing diaries cooperated in providing income information, thus income averages in the tables are based only on those families reporting income information. (See technical notes on combining columns of data for the stub item "Income before taxes".)

Family income quintiles: Grouping obtained by ranking records for each month in ascending order of total family income and partitioning the records into five groups such that the weighted number of records in each group was the same. Separate quintiles were formed for all families and unattached individuals and for families of two or more. The upper limits of the quintiles thus formed are not necessarily the same for these two groups of families, nor for alternative groupings of families.

Family income deciles: A similar process as above was used, except records were partitioned into ten equal groups.

Use of Income Data from the Food Expenditure Survey

The diary survey is primarily designed to collect information on family food expenditures. Income information collected in this survey serves only as a classification tool and is not intended to stand independently. Users interested in official income statistics should refer to the Statistics Canada publication "Income Distributions by Size in Canada", catalogue number 13-207.

Although the income information from the diary survey is not appropriate for estimating family income levels for the 1984 calendar year, the use of income quintiles and deciles in this report places families in an appropriate income category relative to other families in a particular month.

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Classification of Food Purchases

Food expenditures made locally and on day trips: These were reported by families in the weekly diaries. These included food purchased from stores, and meals and snacks purchased from restaurants.

Food expenditures while away from home overnight or longer: These included meals and snacks purchased from restaurants, and food purchased from stores. Weekly expenditure estimates were derived from the monthly data collected on the schedule. During the initial interview, the respondent recalled food expenditures made while away from home overnight or longer during the previous calendar month.

Food purchased from stores reported on the diary was coded to 216 elementary commodity groups. Information on type of store from which any food item was purchased was also collected on the diary.

Food purchased from stores while away from home overnight or longer was reported on the schedule and as a total amount only.

Food purchased from restaurants: For both purchases while away from home overnight or longer and purchases locally and on day trips, food purchased from restaurants was classified by meal-type: breakfasts, lunches, dinners, between-meals food. Information on type of restaurant was also collected.

Table service restaurant: Restaurants which take orders for and serve food and/or beverages at a table or eating counter. Tipping or service charges are often associated with this type of restaurant. If taverns, bars, pubs or lounges provide "table service", expenditures in these establishments were to be included in this category. Note that this category was indicated even if the purchases were taken out or delivered.

Fast food restaurant: Restaurants other than table service where food and beverages are ordered and received in a minimum of time. The menu tends to be limited and tipping is not a practice. These restaurants usually specialize in foods such as hamburgers, pizza, Chinese food, fried chicken, BBQ ribs, submarine sandwiches, ice cream, etc.

Eat in or drive in: This type of fast food restaurant provides a sit down eating area and/or a parking area for in-car consumption. This category was to be indicated even though the purchase was consumed off the premises.

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**Take-out or delivery:** This type of restaurant normally does not provide any eating area, inside or out.

**Cafeteria:** This is a private or public self-serve eating place where a tray is provided on which to carry food items selected to a cashier. A sit-down eating area is provided and a limited hot food menu typically varies from day to day. The hours of operation are normally linked to those of an associated enterprise or institution such as a school, factory, office buildings, hospital, shopping centre or department store.

**Other:** Refreshment stands, snack bars, vending machines, mobile canteens, chip wagons, caterers, coffee wagons, etc.

A refreshment stand or snack bar is different from a fast food restaurant in that a sit-down or drive-in eating area is normally not provided although purchases are usually made for consumption in the vicinity. This service is generally provided in conjunction with other facilities or events such as shopping malls, supermarkets, theatres, exhibitions, sports events, parks, etc.

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TECHNICAL NOTES

Accurately interpreting the expenditure data presented depends on understanding certain concepts used in the Food Expenditure Survey. Users are strongly advised to refer to this section before doing their own analyses of the data.

Weighted Number of Weekly Records

These totals are aggregations of data used in the weighting of records in each class.

How to Combine Columns of Data Within a Table

By combining columns of data within a table using the following technique, the user can obtain averages of combined groups for any item except "income before taxes".

Columns are combined by using data on the weighted number of weekly records to form the weighted average of the values in the columns.

An average for a combined group is calculated as follows:

- 1) Multiply the weighted number of weekly records by the average for an item for each of the columns being combined.
- 2) Sum the results.
- 3) Then divide this total by the sum of the weighted number of weekly records.

Combining Columns of Data for Income Before Taxes (Item No. 4060)

Not all respondents completing diaries cooperated in providing family income information. The "income before taxes" item included in the family characteristics section of the tables is based only on those records reporting income data. Therefore, in order to combine columns of data to obtain averages for "income before taxes", the weighted number of income stated records (Item No. 4004) must be used, as per the calculation in Combining Columns of Data With a Table.

How to Calculate Expenditure per Person

The user should estimate expenditure per person on an item or group of items by dividing the estimate of expenditure by the family size given in the same column.

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How to Use Data on Percentage Reporting a Purchase

Expenditure data given in the statistical tables are estimates based on the total sample, that is, on both families that reported buying an item and those that did not. Data on percentage reporting a purchase are provided in most tables so that users can derive estimates of both the number of families reporting a purchase and the average expenditure of families that reported buying an item.

The user can estimate the number of families reporting a purchase simply by multiplying the given estimated number of families in a column by the percentage of families reporting a purchase (divided by 100). To estimate the average expenditure of families reporting a purchase, the user must divide average expenditure per family by the percentage of families reporting a purchase (multiplied by 100).

A caution should be used in interpreting the percentage reporting data. Since the time frame for the diary survey is a weekly purchasing period, it cannot be assumed that those persons not reporting a purchase never buy the product.

How to Use Data on the Sample Size

When comparing groups or columns of data within a table, the user must consider the sample sizes involved. Apparent differences between groups of data must be weighed against the sampling errors associated with sample size. Information on the extent of the sampling error for particular items is presented in the table on standard error in catalogue publication no. 62-554.

For items not shown in the table on standard error, the user may use data on sample size and percentage reporting as a guide to reliability. Studies of the survey data have shown that the coefficient of variation<sup>13</sup> for a specific item is closely related to the number of families reporting its purchase. In particular, the following average relationship has been determined:

Number of records in sample reporting a purchase	Coefficient of variation (percentage)
15	90
20	65
30	30
40	15

<sup>13</sup> The coefficient of variation is the standard error for the item divided by its average value. This can, as in the above table, be shown as a percentage.

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Data on average expenditure and percentage reporting have therefore been suppressed in the tables for items reported on fewer than 30 weekly records. However, data on suppressed items are retained as components of more reliable, higher aggregates.

The number of families reporting a purchase in a particular column can be estimated from the product of number of families in the sample for the particular column and the percentage of families reporting a purchase of the item (divided by 100).

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AVAILABILITY OF UNPUBLISHED DATA

Detailed Tables

A series of detailed tables on microfiche is also available showing 1982 survey data covering the ten provinces as well as covering the 17 city universe shown in this report.

Microfiche and hard copy versions can be purchased directly from the Family Expenditure Survey, Household Surveys Division, Statistics Canada or through a Statistics Canada reference centre.

Special Tabulations

Special tabulations can be produced to your specifications on a contract basis. Enquiries should be directed to the Family Expenditure Survey.



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