



②

A STUDY OF CONSUMER SPENDING
ON
ENTERTAINMENT AND INFORMATION SERVICES

P
91
C655
R832
1977

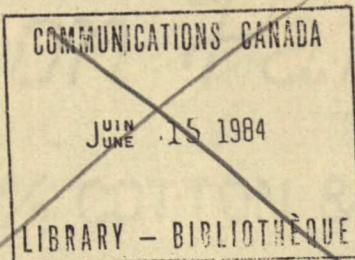
informetrica • Ottawa, Canada • Effective Economic Research
LIMITED

checked 11/Queen
P
91
C655
R832
1977

\$11



②
A STUDY OF CONSUMER SPENDING
ON
ENTERTAINMENT AND INFORMATION SERVICES



Prepared for: Department of Communications /

①
E.L. Ruddick /
I.R. Silver
March 28, 1977.

P
91
C655
R832
1977

DD 4589869
DL 4589895

EXECUTIVE SUMMARY

The question asked by the Department of Communications was whether, based on a review of existing literature and available data, any trends in consumer expenditure on entertainment/information could be detected, and whether, based on such patterns, any tentative conclusions could be reached on the impact of such new services as CATV and PAY TV on consumer expenditure.

The approach adopted in this study was to examine consumer expenditure on all types of recreation/entertainment goods and services. Due to data limitations it was not possible to reach any conclusions on substitution within the wide range of entertainment goods and services. The one clear trend from the data was an increasing share of consumer expenditure devoted to recreation durables, from 1952 to 1975. The share for recreational services and reading declined slightly over 1952-1975.

The study first reviews consumer demand theory discussing the differences between static and dynamic demand theory, and the separate treatment of durables, non-durables and services. One particular aspect of demand for recreation/entertainment, is the very broad range of goods and services which are included in this category. The different treatment afforded to demand for durables, non-durables, and services makes the concept of overall demand for (or expenditure on) recreation/entertainment goods and services a very complicated one. Empirical studies of consumer expenditure are examined for the United States, Canada and Britain. All three studies treat the categories of entertainment/recreation expenditures as durables, non-durables or services, and all find a high income elasticity of demand for recreation durables. None of these studies considers substitution within the entertainment category, or between this and other forms of expenditure.

From the consumer expenditure data available for Canada, expenditure shares were calculated and their trends through time examined. Due to the limited detail of the continuous series, it was not possible to directly test the Constancy Hypothesis for entertainment expenditure: i.e. that the share of expenditure on "mass media" (recreational services, reading, televisions, radios, record-players) has remained relatively constant through time. Personal consumption expenditure data shows a very marked increase in the share of real expenditure devoted to recreational durables, from 1.25% of total expenditure in 1952 to 4.46% in 1975. In contrast there is a slight decline in the real share of reading material: from 1.76% in 1952 to 1.49% in 1975, and

of recreational services 2.51% to 2.06%. Both price series (personal consumption expenditure implicit deflators, and the detailed Consumer Price Indexes) show a much more rapid increase for the price of books, newspapers, magazines, and recreational services than for recreation durables. Detailed expenditure data from urban family expenditure surveys did not offer any additional insight to the question as it is available only in current dollars. Household Equipment Survey data shows a shift towards colour televisions, from black and white over 1972-1975.

Chapter 4 on PAY TV deals with those factors influencing demand for PAY TV specifically. The particular nature of this service as a form of entertainment expenditure (as opposed to durable entertainment expenditure) is emphasized. The PAY TV service would compete directly with present free television programming and CATV, rather than with recreation durables. However, when the constraint of leisure time is included use of other entertainment/recreation durables, non-durables and services must be included as substitutes.

As a result of the review of consumer demand theory and the examination of Canadian data, it was concluded that it is not possible to examine specifically the demand for new services such as PAY TV in the context of this study. Due to the diverse goods and services included in entertainment/recreation, it would be necessary to restrict the analysis to PAY TV and direct (service) substitutes. However, consumer expenditure data provides us with few insights to this question.

It appears, however, from discussion with the Department of Communications that the question is in fact much broader, and more complicated than simply demand for PAY TV and CATV services. In our view the more interesting question is the implication on the supply side of the structure of the PAY TV industry. Further research in this area would, in our opinion, be better directed to the supply than to the demand side of PAY TV and CATV.

TABLE OF CONTENTS

	<u>Page No.</u>
Executive Summary	(i)
Chapter 1 - Review of Theory of Consumer Demand	1
General	1
Consumer Demand for Information/ Entertainment	6
Chapter 2 - Empirical Evidence	9
United States	9
Canada	12
Britain	13
Chapter 3 - "Conclusions" for Canada	15
Conclusions from Personal Consumption Expenditure Data	18
Consumer Price Index Detail	29
Household Facilities and Equipment (additional data)	30
Urban Family Expenditure Survey	31
Summary of Findings	32
Chapter 4 - PAY TV: Hypotheses in the Literature	34
Chapter 5 - Suggestions for Further Study	40
Bibliography	42
Additional References	44
Appendix "A"	
Appendix "B"	

Chapter 1

Review of the Theory of Consumer Demand

General

Basic economic demand theory rests on the premise that the consumer, in choosing the quantity and mix of goods he will consume, maximizes his utility subject to certain constraints, the most obvious being the budget constraint. Demand for a particular commodity is a function of (inter alia) the price of that commodity, the price of substitutes, and the consumer's income. Similarly the allocation of total expenditure by the consumer to different categories of goods (e.g., food, transportation, clothing, etc.) as well as to different commodities within each category is a function of relative prices and real income. The familiar economic concepts of price and income elasticity define the response of demand to relative price changes (for constant real income) and to changes in real income (constant relative prices), respectively.

This section reviews the general theory of consumer demand, examining the determinants of demand for broad categories of goods and services. Demand for information/entertainment services is discussed separately below, where the particular nature of this category of demand is outlined. Empirical evidence on consumer demand and expenditures is presented in Chapter 2.

In analyzing consumer demand we are interested in the effect of changes in real income per capita, of changes in relative prices and of shifts in the distribution of income.

One modification of static demand theory is Becker's¹ theory of the allocation of time, which includes time as an input in the household production function to produce basic commodities. The household then chooses the optimum combination of these commodities, maximizing its utility function subject to an income constraint which also incorporates time. In this system the constraint on resources is measured by money income and money income foregone by the use of time and goods to obtain utility. In this respect the amount of time required to produce a certain commodity becomes an important factor in the household, or individual's production function and choice of commodities for utility maximization. While little empirical work has been done on this aspect of demand analysis, and while the time constraint has not been incorporated into a dynamic analysis, this work still represents an important contribution to the concept of demand.

1. c.f. Becker, Gary S. (1965) "A Theory of the Allocation of Time"

Ghez, Gilbert R. and Becker, Gary S. The Allocation of Time and Goods Over the Life Cycle

Linder, Staffan B. The Harried Leisure Class

The (static) classical demand theory, outlined above, soon becomes inadequate when you consider that there are at least three types of commodities: durables, semi-durables and non-durables. Static demand theory does not take account of durables, or goods which are "habit-forming". The importance of durable goods in the consumer's budget cannot be ignored, and as a result several modifications have been made to provide a dynamic theory to account for these purchases. In a dynamic framework, utility theory must be extended to include a dynamic element (as well as attempt to account for introduction of new commodities and changes in taste through time). As a way around this problem most econometric studies (e.g., Houthakker-Taylor)² assume that the level of purchases in any period is a function of the stock of goods held at that time. This allows for durables, as well as "habit-forming" commodities, to be included in demand. However, in a dynamic context the income or budget constraint is no longer operational as the consumer has access to credit and borrowing facilities. An additional controversy in dynamic demand analysis of durables is the concept of durable goods purchases as a form of investment, as opposed to consumption. Most studies define the purchase of durables as consumption, since savings is not included in total expenditure, and the decision between savings and consumption is not usually considered in demand theory.

2. Houthakker, H.S. and Taylor, Lester D. Consumer Demand in the United States Analyses and Projections

In the empirical studies discussed in Chapter 2, below, several techniques have been adopted to circumvent these difficulties in dynamic demand. The Houthakker-Taylor³ model is one in which the quantity demanded is a function of the existing stock, and one in which the role of price is relatively weak (price is an explanatory variable in only about 50% of the Houthakker-Taylor equations⁴). In this type of study the sum of the estimated expenditure components does not necessarily equal total expenditure.⁵ A second approach to dynamic theory is to incorporate a time trend into parameters derived from classical theory. This is the basic approach of Deaton⁶ for Britain, and in this dynamic form of a linear expenditure system the "adding-up" condition is satisfied.⁷ One difficulty with the linear expenditure system is that the system does not measure price responses, particularly if the variations in real income, over the estimation period, are much larger than variations in relative prices.⁸

3. ibid.

4. ibid. p.165.

5. ibid., p.52-54, for a method which forces equality.

6. Deaton, Angus, Models and Projections of Demand in Post-War Britain

c.f. Stone, R. "The changing pattern of consumption"

Also refer to discussions in Brown, A. and Deaton, A., "Models of Consumer Behaviour: A Survey" and Bridge, J. Applied Econometrics for comparisons of various forms of static and dynamic demand models.

7. Deaton, A., op. cit., p.155.

8. See Brown, A. and Deaton, A. "Models of Consumer Behaviour: A Survey" p. 1197.

The main focus of the analysis of empirical evidence in Chapter 2 is on the results for income and price elasticities. A brief clarification of these concepts follows: A good is said to be an inferior good if its income elasticity of demand is negative. That is, if as income increases the amount spent (or quantity purchased) declines, the good is inferior. If the income elasticity lies between 0 and 1, demand for the good is inelastic, and greater than 1, elastic. Similarly if the price elasticity of demand has an absolute value between 0 and 1 demand for the good is price inelastic, and if the absolute value is greater than 1 demand is price elastic. Consumer demand for food is generally assumed to be (price) inelastic, at least for staple foods, and income inelastic, to the extent that the consumer's requirements for food, and the proportion of his income spent on food, do not necessarily increase with higher real incomes. "Luxury" goods generally have income elasticities greater than one; and many expenditures on recreation/information/entertainment fall into this category. (This is inconsistent with the constancy hypothesis which is considered later.)

The following section examines consumer demand for information/entertainment services.

Consumer Demand for Information/Entertainment

The McCoombs⁹ study is concerned mainly with expenditure on "mass media" forms of entertainment - e.g., newspapers, books, radios, televisions, movie admissions. McCoombs¹⁰ found that as a percentage of total consumer expenditure on all types of recreation, mass media declined through 1929 to 1968. In this "mass media" classification are services (movie admissions), durables (radios and televisions) and non-durables (newspapers). Durable goods such as radios and televisions, (and other types of recreation durables) generally fall into the category of "luxury" goods, which were discussed earlier in this chapter. For McCoombs' hypothesis, that a relatively constant proportion of funds is allocated to media expenditures, to hold true, the overall income elasticity of the items he considers should be very close to unity.

In consumer demand theory separate treatment is usually afforded to durables, non-durables and services, and it is not possible to derive consistent demand estimates by lumping these groups together. The separate treatment of these classes are shown in the disaggregation used by both Houthakker and Taylor, and Schweitzer¹¹ (below).

9. McCoombs, Maxwell E., "Mass Media in the Marketplace"

10. ibid. p. 18.

11. Houthakker, H.S. and Taylor, Lester D., op. cit. Schweitzer, Thomas T. "Personal Consumer Expenditures in Canada" Part 3. See also Chapter 2 below for Empirical Evidence.

As far as CATV and PAY TV are concerned, these services can be expected to compete with existing free television programming and with other recreational or entertainment activities (to a lesser extent). But in this respect one service competes with another service, and expenditure on the (durable) television set itself is a separate consideration (although subsequent demand for CATV or PAY TV may well be a function of the quality of television set purchased). The question examined below is whether individuals, or households allocate more of their expenditure to entertainment goods and services through time, or whether a constant proportion of income is devoted to this entire category of expenditures. As real incomes increase, individuals will tend to increase the capital intensity of their entertainment or recreation through substitution of capital goods, e.g., video-cassettes, which allow them to maximize the utility gained from entertainment activities.

At this point, the problem of the individual's leisure time is raised. All recreation/entertainment goods compete to a greater or lesser extent for the consumer's leisure time. It is possible for an individual to purchase goods or services in this category, without devoting any time to their use (some examples might be sports equipment not used, or cable television not watched), while other expenditures demand that time be spent by the individual (e.g., movies, admission to sports events, PAY TV). This issue is not within the scope of this discussion, but one which has a direct bearing on demand

for these services, since the leisure time of the individual is limited, and acts as a constraint in his consumption decisions.¹²

This paper focusses on demand for all types of recreation/entertainment, with some separate treatment of durables and services. In this respect it is broader than the McCoombs study in its inclusion of additional forms of entertainment expenditure, but it differs from the McCoombs study as well in its separate treatment of durables and services. (PAY-TV is discussed separately in Chapter 4.) As is evidenced in Chapter 2, most studies of consumer demand theory include entertainment expenditures on goods and services, but little work has been done specifically for entertainment/information/recreation.

12. Becker, Gary S. op. cit. and Linder, Staffan B. op. cit.

Chapter 2

Empirical Evidence

This chapter examines empirical studies on consumer demand and expenditures, for the U.S., Canada and Britain, with particular emphasis on the findings for "entertainment" expenditures. The reader is referred to the bibliography for detailed surveys of consumer demand models, and for empirical studies for other countries.

United States

The Houthakker-Taylor¹ study of consumer demand in the U.S. is considered first, since this particular methodology forms the basis of Schweitzer's² study for Canada. The model for the U.S. is a dynamic model which represents "state adjustment"³ rather than flow adjustment. Consumer expenditure data were used and the model takes account of both durable goods and habit formation. In this respect demand at time t is a function of income at time t (or expenditure in this case) and the stock of the good at time t ; a price relative is also included for some goods.

-
1. Houthakker, H.S. and Lester D. Taylor, Consumer Demand in the United States: Analyses and Projections
 2. Schweitzer, Thomas T. "Personal Consumer Expenditures in Canada, 1926-75" Parts 1, 2, 3.
 3. In a state adjustment model the effect of past behaviour is assumed to be represented by the current values of certain variables (e.g., the stock of a good), while in a flow adjustment model consumption is viewed as a dynamic process through which consumers attempt to adjust their actual consumption to some desired level. A flow adjustment specification was selected for one of the recreational categories, as is noted in the Appendix below.

The purpose of the Houthakker-Taylor model was to take a given level of total private consumption expenditure and allocate it optimally among its components. The particular specification of the model allows for calculation of short and long run expenditure elasticities, relative price elasticities and the importance of the stock of the commodity or of habit formation in demand for the commodity. Houthakker and Taylor have twelve expenditure categories which fall under the "entertainment" classification, in the broad sense. These are: books and maps; newspapers and magazines; wheel goods, durable toys, sports equipment, boats and pleasure aircraft; radio and television receivers, records and musical instruments; radio and television repair, motion pictures, legitimate theatre and opera; spectator sports; clubs and fraternal organizations; commercial participant amusements; pari-mutuel receipts; and other recreation. This model does not look at the share of expenditure on these items in the total budget, but rather demand for each separately. The demand regressions were estimated over the period 1929-1966 (excluding the war years). While the results, on the whole are plausible, with respect to price and income elasticities, price was not always included as an explanatory variable. In general the results do not confirm the constancy hypothesis, since of the eleven values for long-run expenditure elasticity, all are greater than 1, and eight are greater than 2. (See empirical results in Appendix B.) The period for estimation includes the Depression of the 1930s, and the post-war period, with the advent of much new technology in entertainment. The

introduction of new technologies, television, for example, is not treated explicitly, and there is no attempt to examine the share of all recreation/entertainment expenditures in the total budget. The detailed results of the Houthakker-Taylor model are found in Appendix A.

McCoombs,⁴ study on the constancy of mass media expenditure in the United States, shows that consumer expenditure on mass media over the 40 year period has been a relatively constant share of total expenditure. On average (with a standard deviation of 0.71%) 5.24% of average personal income was spent on mass media⁵ (over a 40 year period). While McCoombs found a downward trend in movie expenditure, this was offset by increased spending on print media and broadcasting. In this respect the findings of the McCoombs' study indicate that new forms of media or entertainment tend to substitute for other items of entertainment expenditure in the consumer's budget, as opposed to increasing expenditure on entertainment as a whole. One major difficulty with this study, however, is its focus on mass media almost exclusively. Very little space is devoted to other forms of consumer entertainment/recreation expenditure. All goods compete with each other to a certain degree in the consumer's budget. However, in the case of recreation and entertainment expenditures it would seem that the competition, given the fixed amount of time an individual has to devote to these activities, is among all

4. McCoombs, Maxwell, E., "Mass Media in the Marketplace"

5. ibid. p. 9-10.

types of entertainment or recreation goods and not just within mass media. At the same time, purchase of sports equipment, or membership at a recreation/sports facility does not necessarily indicate commitment of time by the individual which might otherwise have been spent watching cable television, or at a movie. This relates back to the discussion in Chapter 1 of the nature of this type of expenditure, and while this is a difficult area to deal with, it is not one which should be completely ignored.

Canada

Schweitzer's⁶ study for Canada is based on the Houthakker-Taylor model. Again Schweitzer examines demand for different types of commodities, and does not force the components to add to total expenditure. Estimation was carried out for the 1926-66 period, omitting the war years. In this study the relevant "entertainment" categories are: recreational durables; entertainment, recreation and cultural services; and books, newspapers and magazines. The equation for books and newspapers was estimated for the postwar period only, with the depreciation rate constrained to zero. The resultant short-term expenditure and price elasticities were +0.90 and -0.50 respectively. Price was not included in the estimation of demand for entertainment, recreation and cultural services. This variable was omitted as its inclusion resulted in unreasonably high long term price elasticities. However, a variable

⁶ Schweitzer. op.cit.

to reflect increasing television ownership (percentage of households with television sets) was included. The coefficient on this variable had an expected negative sign, indicating that television is a substitute for other forms of entertainment services. The short term expenditure elasticity was +0.83.

Price was not included in the equations for recreational durables, a group which includes radios, televisions, books and accessories, camping equipment, musical instruments and repairs to these items. These items are considered luxury goods and have short and long run expenditure elasticities of +2.74 and +1.72, consistent with luxury goods. Schweitzer's detailed results are reported in Appendix B.

Britain

The emphasis in Deaton's⁷ study for Britain centres on the appropriate functional form for the demand equation. This choice is a key issue in Deaton's analysis due to the wide divergencies in results (for price and income elasticities) from the different models. In his linear expenditure model each purchase is a function of its own price, total expenditure and an index of all other prices. The system has the desirable "adding up" property, that predicted expenditures add to the total. However, there is little scope for a wide range of price responses in Deaton's model. He finds that demand for every good estimated in this manner is price inelastic,

7. Deaton, Angus, Models and Projections of Demand in Post-War Britain

but attributes this to the assumption in the model of independent wants, which rules out any significant substitution of goods.⁸ Deaton has included a time trend in his estimation of income elasticities, which occasionally obscures the difference between some of the goods, but does indicate changes through time. The "entertainment" categories included by Deaton are: books and magazines; newspapers; entertainment (cinemas, theatres, concerts, admission to sporting events and other entertainment, renting of televisions and radios, and radio and television licences) and recreational goods (boats, records, sports goods, photographic goods, etc.). Books and magazines, and newspapers were classed as "inferior" goods in 1963, according to Deaton's estimates, and exhibited declining income elasticities through time. The other two categories of entertainment expenditure had income elasticities greater than unity (i.e., they were classed as luxury goods at that time), and while the income elasticity for recreational goods declined through time, that for entertainment rose. These four categories totaled 5.6% of the total budget on average over 1954-1970. While the study emphasizes the impact of both the choice of functional form and the reliability of the data on the results, the range of income elasticities for the four categories once again demonstrates the variety of goods included in entertainment expenditures.

8. ibid. p.63.

See also: A.S. Deaton, "The measurement of Income and Price Elasticities" for a more detailed discussion of the inability

Chapter 3

"Conclusions" For Canada

"The Governments are very keen on amassing statistics. They collect them, add them, raise them to the nth power, take the cube root and prepare wonderful diagrams. But you must never forget that everyone of these figures comes in the first instance from the village watchman, who just puts down what he damn pleases."

Sir Josiah Stamp
Inland Revenue Department
(England)
1896-1919

".... This is all to the good, but the BLS surveys cannot be rated so highly on the reliability of the figures supplied by the sample households. Most of these are obtained from interview-questions such as "How much did you spend on soap last year?" A skilled interviewer can probably obtain meaningful answers to such questions, but it must be understood that the strain on the respondent's memory is often excessive, so that the answers are no more than guesses."

Consumer Demand in the
United States
H.S. Houthakker and L. Taylor,
p.238

Before considering the data we have used, and prior to drawing any (tentative) conclusions, a few remarks on existing data bases are in order. Several sources of data were considered. However, as this is not a thorough empirical investigation of the issue, we were immediately confronted with several difficulties. Since we wished to look for trends over time, the first criterion of "useful" data was a continuous series, consistent in its coverage from one year or one survey to the next. The second requirement was that both current and constant dollar values be available, particularly for consumer expenditure data, and the third criterion was sufficient detail for our

purposes. The reasons for the first and third requirements are clear; the second requirement would allow us, in a crude way, to make some distinction between income and price effects.

The data limitations in this area of entertainment/information/recreation expenditures are acute. Of the volume of available series very few meet all three requirements, thus restricting their usefulness. (The data bases which we have used, along with a brief list of some of those which were not used appear in Appendix B.) An additional problem is that expenditure on recreation and/or entertainment/information is typically a mix of expenditures on durable goods, non-durables and services, the implications of which were discussed earlier in Chapters 1 and 2. The treatment of expenditure on durables raises several issues. For example, we cannot use sales of television sets, record-players, radios, etc. as an indication of increased expenditure on entertainment unless we are first able to answer two questions: what is the relevant population variable to use to control for population growth: total population (or some age group) or the household unit; and secondly what is the stock of this item owned by that population unit and what is the depreciation rate of this stock? In this respect we are immediately precluded from considering data on dollar sales on units of such durables as televisions, and stereos. However, we have considered data on the "penetration" of televisions and record-players, that is the percentage of households (in the annual Labour Force Survey) owning these items (for discussion of this data see below).

While efforts were made to use the Family Expenditure Surveys of Statistics Canada, and while this data is reported in the Appendix, certain restrictions and cautions in the interpretation of this data are noted. First the coverage and "survey criteria" vary considerably from one survey to the next, in terms of the family composition, the family income, and geographic areas. While coverage from 1962-1972 is fairly consistent, the continuity between those surveys taken from 1953 to 1962 is poor, at best, as is attested by the data results discussed below and in Appendix B. This information is available only in current dollars, as deriving continuous consistent price deflators for all categories was not possible in the time frame of this study. It is, therefore, impossible to distinguish between the impact of changes in real income and relative prices in this context.

Detailed annual Consumer Price Indexes for the recreation, entertainment classification are provided for the 1961-1974 period, to give some indication of relative price movements within this group, (subject to the usual caveats accompanying CPI data).

The most detail available on a consistent and continual basis is in Personal Consumption Expenditure data, derived from the National Accounts. This series is considered below, and both current and constant dollar series as well as the implicit price deflators are examined. Limited disaggregation is provided under Recreation, Entertainment and Education: i.e., 1) Recreation, Sports and Camp Equipment; 2) Books, Newspapers and Magazines; 3) Recreational Services, and 4) Education and Cultural Services (which includes such items as university tuition fees).

Given that our conclusions are a function of the data available, what can we conclude from this information? Several trends are apparent in the Personal Consumption Expenditure data. However, it is not possible to consider explicitly the introduction of new technologies from this data, nor is it possible to determine direct substitutions within the entertainment category of one form of entertainment expenditure for another. Several tables are provided in this Chapter to support the following text. Detailed tables appear in Appendix B. The remaining discussion in this Chapter falls under five sections: "conclusions" derived from data on (i) personal consumption expenditure; comments on (ii) detailed annual CPI data; information from (iii) the Urban Family Expenditure Surveys; conclusions from (iv) data on ownership of household equipment; and (v) a summary of the findings for Canada. Chapter V concludes the study with suggestions for further work in this area, and the data used appears in tabular format in Appendix B.

Conclusions from Personal Consumption Expenditure Data

Table 1 (a and b) shows the share of four categories of personal expenditure on recreation and entertainment for 1952-1975. Each table (a and b) includes two summation columns, one which includes, and one which excludes educational and cultural services. In the context of this document it seems more appropriate to exclude this item since it covers university operating expenses and tuition fees which are not

true recreation or entertainment expenses. Table 2 shows the year-over-year percentage change in real personal consumption expenditure, and in real expenditure on recreation, sports and camping equipment (the "durable" class of expenditure in this area). Judging from the share of recreation, sports and camping equipment; books, newspapers and magazines; and recreational services in real terms (Table 1 (a)), there appears to be little support for the "constancy" hypothesis¹. The share of expenditure in this area increases through time, although this increase can be attributed largely to the durable category, recreational, sports and camping equipment. This includes all durable "communications" goods such as radios and televisions. Cablevision expenses and admissions to events and movies are included in recreational services, the share of which has declined through time, although a slight positive trend is evident over the last few years. The phenomenon of the increasing share of durable expenditure is, however, not an implausible result. The items included in this class are luxury items with high income elasticities². Table 2 can be regarded as providing a proxy for income (or in this case, expenditure) elasticity, showing the year-to-year percentage changes in total real expenditure and real

1. McCoombs, Maxwell E., "Mass Media in the Marketplace"

2. See Chapters 1 and 2. This is supported by Schweitzer's results for Recreational Durables, which show an expenditure elasticity of 2.74 for the short-term and 1.72 in the long run.

expenditure for that class. The large change in 1953 for recreation equipment (18.91%) may be attributed to two factors, the end of the Korean War and the resultant availability of goods, and the impact of the introduction of television about that period. Increased expenditure on "home entertainment" durable goods, particularly over 1972-1974 may also be explained as an attempt on the part of consumers to protect themselves from the rapid inflation of that time, by purchasing durable goods which also had a lower relative price than other forms of recreation. It can be seen from graph 3 (of the implicit deflators) that the relative price of recreation durables has increased much less rapidly than other forms of recreation goods and services over 1952-1975. This is also apparent from the detailed Consumer Price Index data in Appendix B, and from the discussion below.

Table 3 shows the share of books, newspapers and magazines and recreational services in total personal consumption. The constant dollar share shows a relatively steady decrease until the mid 1960s at which point the share tends on the whole to rise up to 1975. The current dollar share, on the other hand, increases through time. This change in the current dollar share is attributed to rapid price increases over the period, for both books and recreational services. While this grouping of expenditures resembles more closely the McCoombs disaggregation (although televisions, radios and record-players are not included here), this real share appears to decline over time rather than remain

relatively constant. However, if it were possible to include expenditure on television and radio, a different pattern might emerge.

Educational and cultural services are not included in this discussion for the reasons outlined above. The rapid increase in expenditures in the late 1960s may be attributed to the rapid increase in university enrolment during that time. However, these expenditures are not true entertainment expenditures.

Due to the limited disaggregation of the Personal Consumption Expenditure series it is not possible to consider substitutions within the entertainment/recreation segment.

Results from the more detailed Urban Family Expenditure Surveys are discussed below. However, these data were available only in current dollars, so their usefulness in drawing any conclusions is limited.

Table 1 (a)

Personal Consumption Expenditure
Share of Total Consumption of Recreation/Entertainment Expenditures

Constant (1971) \$
(% share)

	<u>Recreation, Sports¹ and Camping Equipment</u>	<u>Books, Newspapers and Magazines</u>	<u>Recreational² Services</u>	<u>Educational and³ Cultural Services</u>	<u>(1.+2.+3.)</u>	<u>(1.+2.+3.+4.)</u>
	<u>1.</u>	<u>2.</u>	<u>3.</u>	<u>4.</u>		
1952	1.25	1.76	2.51	1.06	5.52	6.50
1953	1.39	1.70	2.38	1.03	5.47	6.36
1954	1.49	1.69	2.23	1.13	5.41	6.40
1955	1.61	1.67	1.95	1.16	5.23	6.28
1956	1.75	1.69	1.68	1.18	5.12	6.24
1957	1.81	1.71	1.61	1.29	5.13	6.36
1958	1.87	1.59	1.57	1.26	5.03	6.25
1959	1.97	1.58	1.48	1.30	5.03	6.30
1960	2.00	1.58	1.42	1.44	5.00	6.41
1961	2.17	1.64	1.41	1.51	5.22	6.71
1962	2.27	1.62	1.36	1.62	5.25	6.86
1963	2.34	1.62	1.37	1.75	5.33	7.08
1964	2.48	1.65	1.38	1.86	5.51	7.36
1965	2.57	1.66	1.41	1.95	5.64	7.58
1966	2.73	1.69	1.48	2.19	5.90	8.06
1967	2.83	1.72	1.78	2.42	6.33	8.70
1968	2.90	1.63	1.59	2.60	6.12	8.66
1969	3.01	1.57	1.52	2.74	6.10	8.81
1970	3.04	1.49	1.59	2.88	6.12	8.94
1971	3.22	1.39	1.74	3.04	6.35	9.40
1972	3.60	1.41	1.78	2.84	6.79	9.64
1973	4.01	1.43	1.82	2.67	7.26	9.93
1974	4.34	1.52	2.04	2.69	7.90	10.50
1975	4.46	1.49	2.06	2.61	8.01	10.62

1. Recreation, Sports and Camping Equipment: this category includes expenditure on television sets, radios, toys, games, sporting goods and luggage.
2. Recreational Services: Includes expenditure on lotteries, cablevision, photographic services, motion pictures, admissions.
3. Educational and Cultural Services: Includes operating expenses of universities, personal outlays for private school tuition.

Source: for methods and concepts see Statistics Canada 18-549 (Occasional) National Income and Expenditure Accounts, Vol.3. Also Canadian Statistical Review, Statistics Canada 11-003 (monthly).

Table 1 (b)

Personal Consumption Expenditure
Share of Total Consumption of Recreation/Entertainment Expenditures

Current \$
(% share)

	<u>Recreation, Sports¹ and Camping Equipment</u>	<u>Books, Newspapers and Magazines</u>	<u>Recreational² Services</u>	<u>Educational and³ Cultural Services</u>	<u>(1.+2.+3.)</u>	<u>(1.+2.+3.+4.)</u>
	<u>1.</u>	<u>2.</u>	<u>3.</u>	<u>4.</u>		
1952	1.63	1.30	1.64	0.59	4.57	5.15
1953	1.73	1.30	1.63	0.61	4.66	5.26
1954	1.82	1.31	1.59	0.69	4.72	5.40
1955	1.95	1.30	1.47	0.72	4.72	5.43
1956	2.08	1.28	1.32	0.74	4.68	5.42
1957	2.09	1.29	1.30	0.80	4.68	5.49
1958	2.17	1.31	1.28	0.87	4.76	5.63
1959	2.26	1.31	1.23	0.94	4.80	5.73
1960	2.27	1.31	1.22	1.06	4.80	5.86
1961	2.43	1.35	1.24	1.15	5.02	6.17
1962	2.51	1.36	1.23	1.24	5.10	6.34
1963	2.59	1.36	1.24	1.37	5.19	6.56
1964	2.73	1.38	1.27	1.47	5.38	6.85
1965	2.78	1.38	1.31	1.60	5.47	7.07
1966	2.91	1.42	1.38	1.84	5.71	7.55
1967	3.05	1.47	1.70	2.12	6.22	8.34
1968	3.08	1.43	1.57	2.35	6.08	8.42
1969	3.14	1.42	1.52	2.56	6.08	8.64
1970	3.11	1.40	1.57	2.79	6.08	8.88
1971	3.22	1.39	1.74	3.04	6.35	9.40
1972	3.46	1.43	1.82	2.96	6.71	9.67
1973	3.61	1.47	1.81	2.83	6.89	9.71
1974	3.76	1.51	1.94	2.76	7.21	9.97
1975	3.70	1.50	1.99	2.75	7.19	9.95

- for footnotes see Table 1 (a).

Table 2¹

Year-over-Year Percentage Change

	Real (1971\$) Total Personal Consumption Expenditure (% change)	Real (1971\$) Expenditure on Recreation, Sports and Camping Equipment (% change)
1952	7.00	4.96
1953	6.95	18.91
1954	3.67	10.70
1955	8.54	17.40
1956	7.50	17.18
1957	3.74	7.43
1958	3.59	6.54
1959	5.57	11.23
1960	3.50	5.36
1961	1.11	9.73
1962	4.48	9.28
1963	4.88	8.24
1964	6.02	12.34
1965	6.09	9.75
1966	5.22	11.60
1967	4.76	8.89
1968	4.96	7.31
1969	4.60	8.82
1970	2.33	3.36
1971	7.27	13.33
1972	7.04	19.98
1973	6.78	18.81
1974	5.03	13.62
1975	4.89	7.89

1. Source: see Personal Consumption Expenditure tables,
Appendix B.

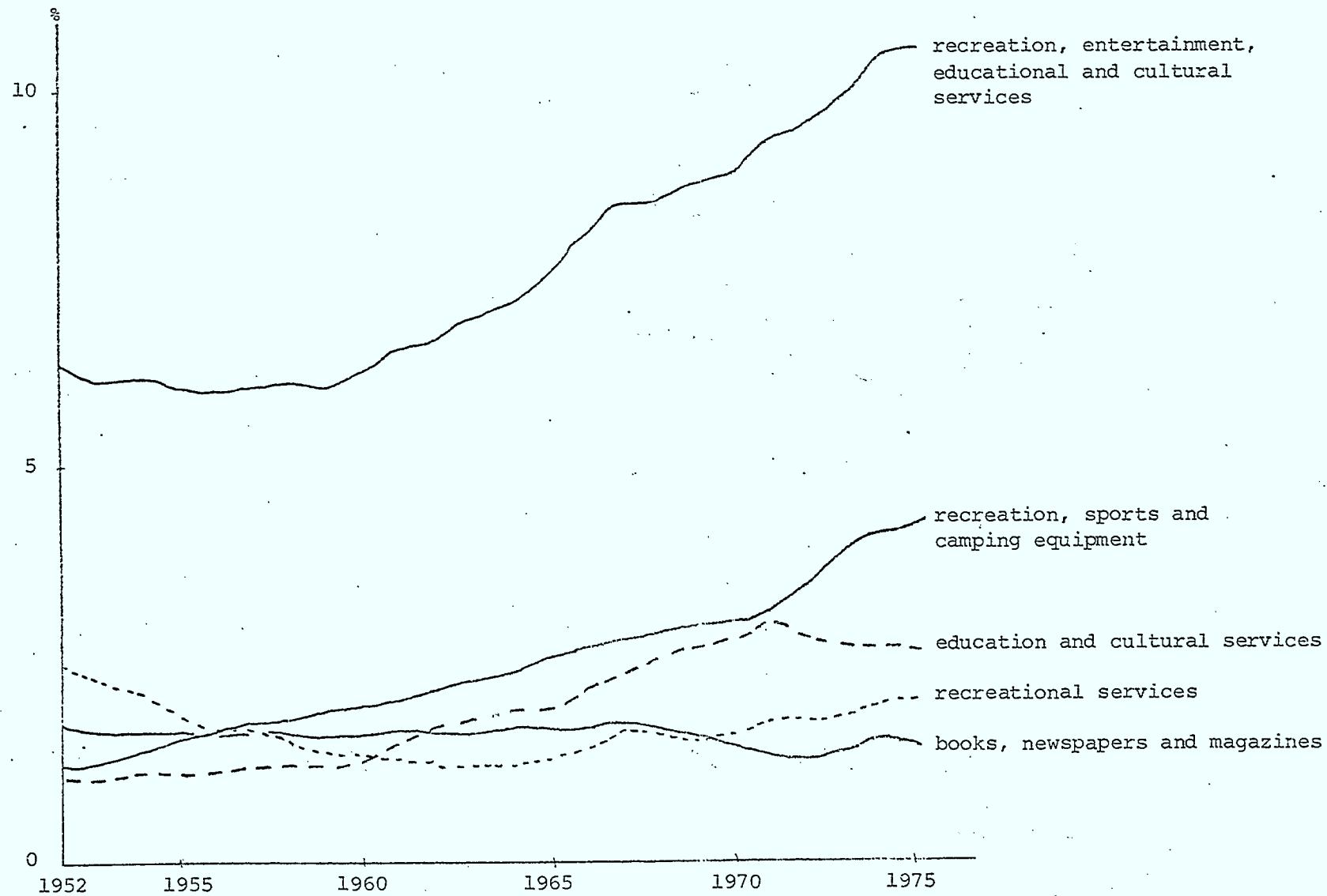
Table 3

Percentage Share of Total Personal Consumption
Expenditure, of Books, Newspapers, Magazines
and Recreational Services¹

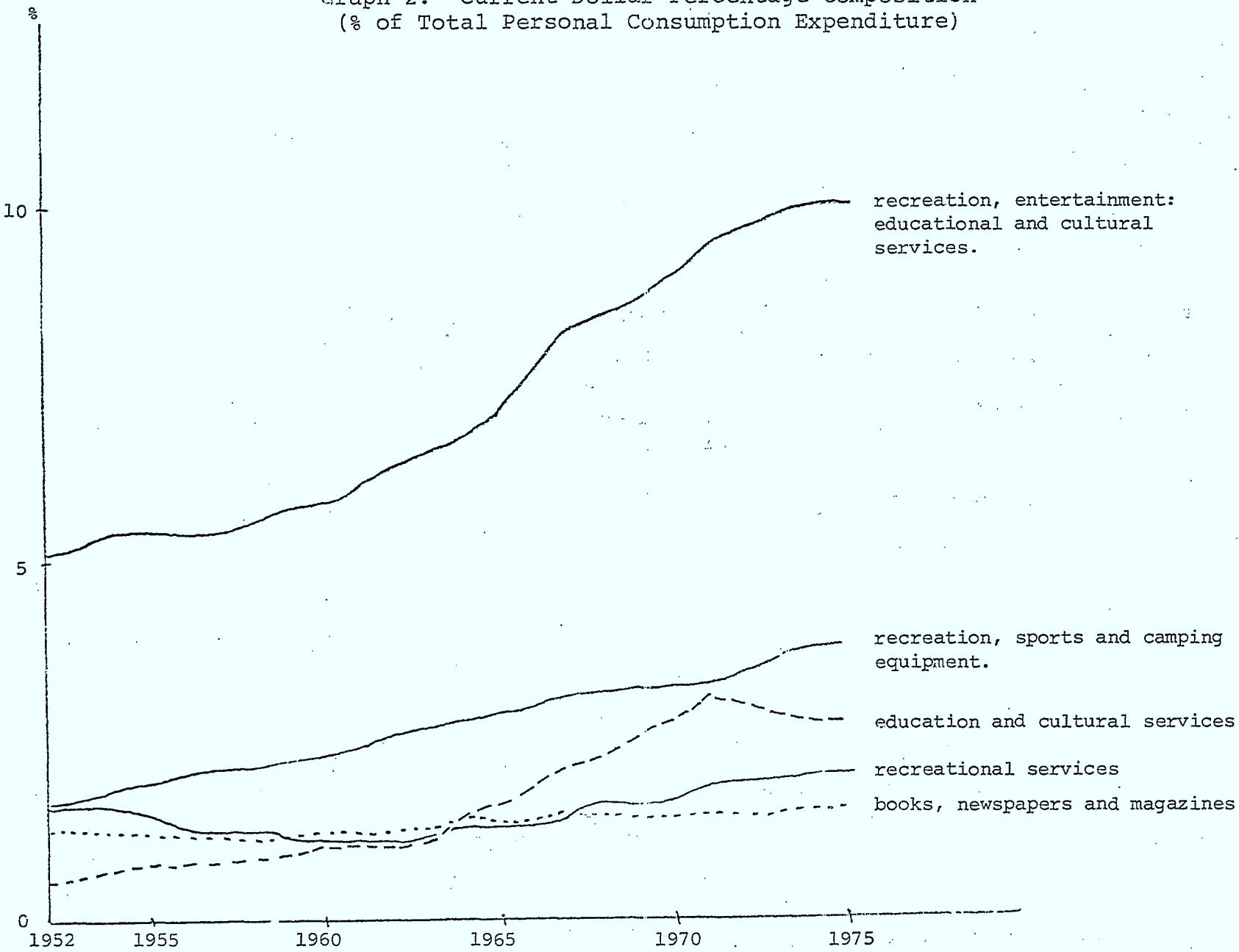
	%	%
	<u>(Constant 1971 \$)</u>	<u>(Current \$)</u>
1952	4.27	2.94
1953	4.08	2.93
1954	3.92	2.90
1955	3.62	2.77
1956	3.37	2.60
1957	3.32	2.59
1958	3.16	2.59
1959	3.06	2.54
1960	3.00	2.53
1961	3.05	2.59
1962	2.98	2.59
1963	2.99	2.60
1964	2.13	2.65
1965	2.07	2.69
1966	2.17	2.80
1967	2.50	3.17
1968	3.22	3.00
1969	3.09	2.94
1970	3.08	2.97
1971	3.11	3.13
1972	3.19	3.25
1973	3.25	3.28
1974	3.56	3.45
1975	3.55	3.49

1. See Table 1 for individual series.

Graph 1: Constant (1971) Dollar Percentage Composition
(% of Total Personal Consumption Expenditure)

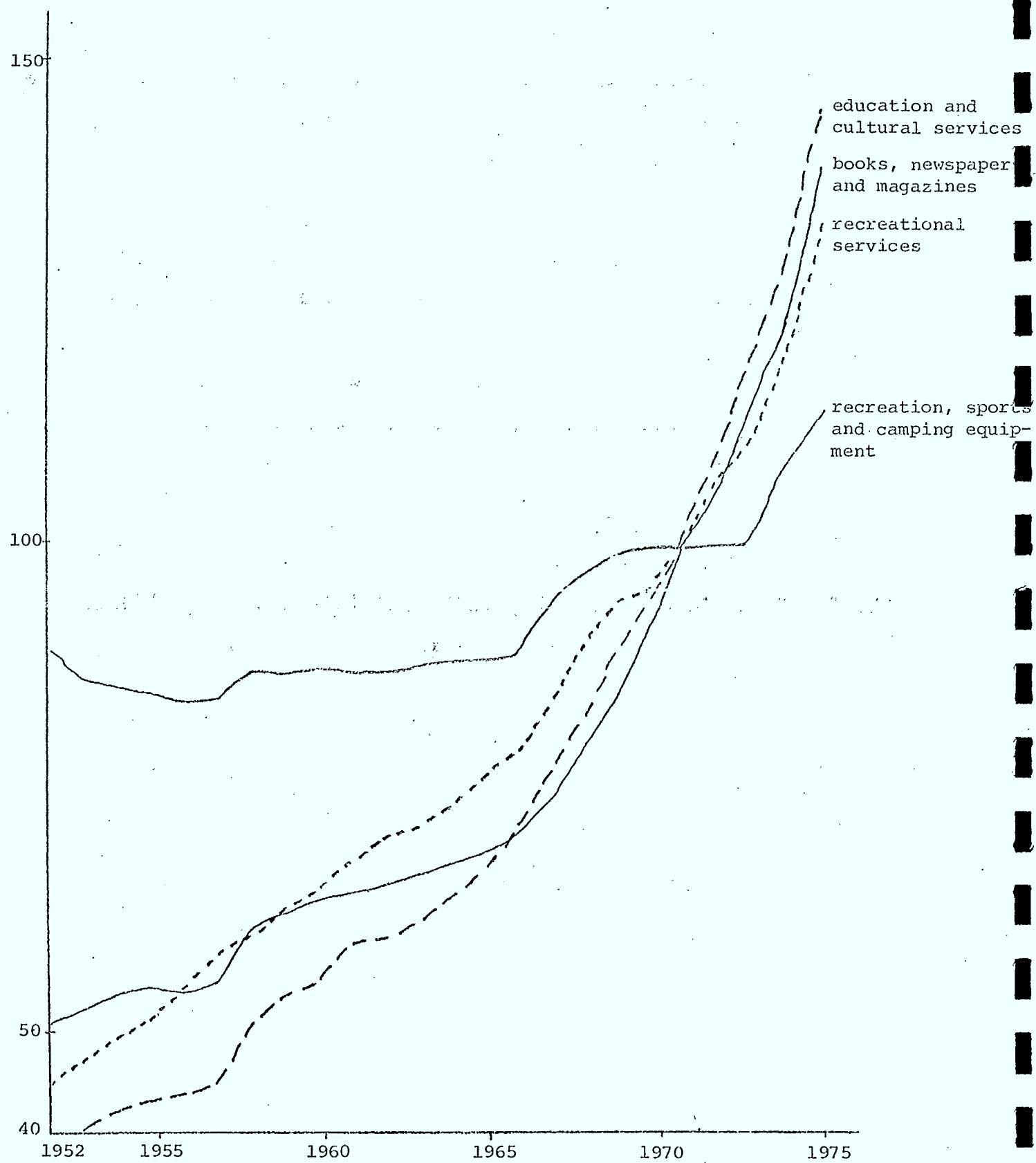


Graph 2: Current Dollar Percentage Composition
(% of Total Personal Consumption Expenditure)



index level
1971=100

Graph 3: Implicit Deflators (1971=100)
Personal Consumption Expenditure



Consumer Price Index Detail

The detailed Consumer Price Index tables for recreation and reading appear in Appendix B. Only those price series which were available for 1961-1974 have been included. The trend in these prices conforms with what was found for the personal consumption expenditure implicit deflators. That is, reading and admission to events have increased in price relative to home entertainment, recreation and sports equipment. While the price index shown for television sets falls through this period, the weight of this index in the recreation group (and, therefore, in the overall CPI) reflects the net purchases, i.e. purchases of new and used televisions, less sales of used televisions, thus this weight results in the replacement cost rather than the "new" purchase cost being reflected in the overall index. As insufficient detail was available for this breakdown of the CPI we were not able to use this data in conjunction with the Urban Family Expenditure data below.

Household Facilities and Equipment (additional data)

This data (see Appendix B) shows the percentage of households surveyed with/without certain types of "household" durable equipment. It is the data on televisions, record-players and cablevision which is of interest in this study. The tables below show the percentage of households surveyed in each city which were without any television, without cablevision (only one survey year available), and without record-playing equipment. The information on televisions shows a slow decline in the share of households without any television, but a very rapid fall in that proportion without colour television. At the same time the percentage without black and white television is increasing, indicating a shift from black and white to colour television. Data on cable television is available for one survey year only, 1975, showing that in most cities well over half of the households surveyed subscribed to cable television. Since this information was collected in only one year it is not possible to examine the relationship between colour television purchases and cable television subscriptions.

The number of households without record-playing equipment has also declined over the 1963-1975 period. While it is not possible to attribute this to increased real incomes, or relative price changes from this data alone, when examined in conjunction with the data discussed above, both increasing real income and decreasing relative prices may be cited as causes.

Urban Family Expenditure Survey

Due to the changes in survey criteria and sample size during the 1950s some caution should be exercised in interpretation of the results for that decade. More reliable, perhaps, are the series during the 1960s and 1970s. The current dollar shares show an increasing share for recreation, and a declining share for reading. The share of recreation, reading and education increases through time although this is largely due to the small but increasing share of education expenditure. As this data is available in current dollars only, it is not possible to reach any conclusions regarding expenditure trends due to income or price effects, except to note that the current dollar pattern from this survey does not entirely conform with the results drawn from Personal Consumption Expenditure data.

Summary of Findings

As has been stressed earlier in this Chapter, the findings and conclusions are a function of the data sources available. Due to the different survey techniques it is not possible to make direct comparisons of the data, but only to look for similar trends which may prove or disprove the hypothesis. In this respect one clear trend has emerged from the data, that is the increasing share of expenditure devoted to durables. It would appear that the very high income elasticity of these goods has more than outweighed any price elasticity, as the price of some durables has increased through time.

It has not been possible to test McCoombs'³ Constancy Hypothesis directly, largely due to the heterogeneous mixture of goods and services which he defines as "mass media". When books, newspapers, magazines and recreational services are examined⁴, the real share shows an overall declining trend for 1952-1975. However, it is not possible to determine whether expenditure on these categories plus televisions, radios and record-players (a close approximation to McCoombs' "mass media") would show a constant share of real expenditure through time.

The basic difficulty in examining the constancy hypothesis in this context, and with reference to PAY TV, is the wide range of goods and services which come under the entertainment/recreation heading, and the degree of substitution within that

3. McCoombs, Maxwell E. op. cit.

group. For example, there is no substitution between many of the durables and services - demand for cable television service is not a substitute for a television set, although free television viewing and cable television or PAY TV are substitutes. In order to arrive at any meaningful conclusions, particularly with respect to demand for CATV and PAY TV it is important to narrow the demand concept to one which focusses almost exclusively on CATV and PAY TV and their direct substitutes. If the implications for all other types of media - books and newspapers in particular - is of concern, the interest would appear then to shift from a demand to a supply analysis. It is not possible to determine the market for CATV or PAY TV, or to predict the amount of expenditure on these services in the framework of this analysis. Demand for PAY TV is discussed in Chapter 4, and it is clear from that Chapter that demand for this service must be treated quite differently from demand for other recreation/entertainment goods and services. Chapter 5 contains suggestions for further studies and some alternate approaches to the CATV and PAY TV question.

Chapter 4

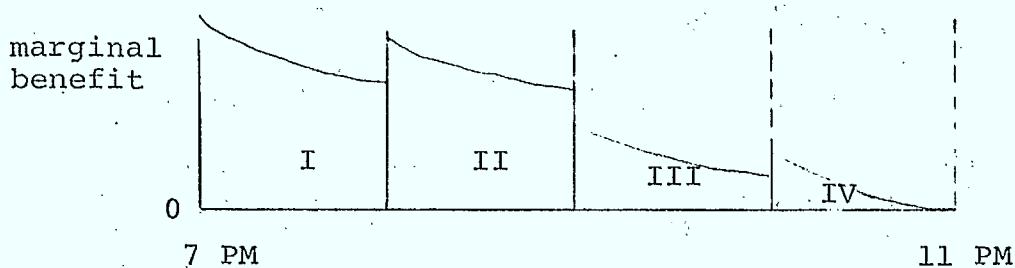
PAY TV: Hypotheses in the Literature

There has been very little application of demand theory in published discussions of PAY TV. The article by Minasian¹ appears to have been the first treatment of the subject. It has been discussed and extended in the work of Noll, Peck and McGowan² (hereafter NPG).

The basic version of the model of the allocation of the consumer budget deals with the situation where the consumer faces a choice of quantities of various goods at their respective prices. In the viewing of television (except for the operating costs of the receiving set), according to NPG, viewers seek to watch each type of program until its marginal benefit to them is zero. Many viewers, however, are constrained from watching more of particular types of programs under the prevailing system of broadcasting. Hence, their marginal benefits from some program types may be positive, i.e., greater than marginal cost. This may be true even though the marginal benefit of total viewing is equal to zero. This situation may be clarified by the particularly simple example of a viewer whose scale of preference for different program types (in terms of marginal benefit from the first minute of viewing) corresponds

-
1. Minasion, J.R., "Television Pricing and the Theory of Public Goods", Journal of Law and Economics Vol.7 (October 1964) p.75.
 2. Noll, R.G., Peck, M.J. and McGowan, J.J., Economic Aspects of Television Regulation, esp. pp. 28-34, 129-136.

precisely to the broadcasters' scheduling over the course of the evening. His flow of benefits might look as follows:



The Roman numerals pertain to program types. The viewer would be better off if, for instance, he/she could switch to a Type II program at about 7:30 and continue watching it until 11:00. But not all types of programs are available all of the time. An argument made for PAY TV is that many viewers have preferences such that the types of programs which stand high in their preferences are shown only a small proportion of the time. Some share of these viewers may nonetheless watch television as much as others to whose tastes the existing programming corresponds more closely. More hours devoted to the transmission of some programs, i.e., added on rather than substituted would bring an increase in benefits at least to some viewers. This is really an argument for more programs, rather than for PAY TV; however, PAY TV might be a vehicle for financing such expansion.

More germane to the question of the desirability of PAY TV, it would allow the benefits of additional hours of transmission of particular program types to be evaluated through viewers' decisions about purchasing them. Ideally,

each type of program would be produced up to the point where its average cost per subscriber were at a minimum and were equal to the price charged for it. Under the prevailing system, whereby financing of programs is provided primarily by advertising revenue, the broadcasters' incentive is to maximize total hours of viewing. Assuming they have been efficient in accomplishing this objective, any re-alignment of viewing patterns would have to be accomplished at a higher production cost per subscriber and/or with reduced revenues associated with reduced total viewing time.

The NPG analysis can be broadened somewhat to include the concepts stressed by Becker, et al. (Chapter 1). If "benefit" is defined net of the opportunity cost of time, then the total amount of time spent watching television will depend, for a given configuration of program types, upon its price and upon the consumer's income. "Price" would include additional time spent evaluated at the marginal wage rate. An increase in the wage rate would lead to a decrease in total viewing time as the implicit "price", i.e., value of foregone earnings per hour, rises (the "substitution effect"). On the other hand, an increased wage may lead to an increased demand for leisure time and with it increased television viewing (the "income effect"). The balance between these two opposing forces is at the heart of the problem addressed in the present paper. Ideally, PAY TV assists the adjustment

to changing demand patterns brought about, among other things, by a rising wage rate. Thus, e.g., a rising wage rate may be associated with greater demand for public affairs programs. But unless this change were matched by a significant decline in interest in some other categories, broadcasters would be reluctant to substitute public affairs for other types of programs. Establishment of new stations, and thus total broadcast time, would be a costly alternative, and would risk merely diverting viewers from the existing stations. With a price system, on the other hand, the broadcaster would be able, by appropriate trials, to examine where marginal revenue shows the greatest excess over marginal cost. His optimal adjustment might well involve a decrease in viewer-hours accompanied by an increase in average payments per subscriber, i.e., relatively few viewers paying incrementally more per capita would "outvote" a relatively large number of viewers willing to pay a smaller increase to maintain the status quo.

The problem of changing demand for programs as a reflection of changing value of time can be seen in another context, namely the substitution among forms of entertainment, information services according to their capital-intensity. Thus, within the television medium, black-and-white has been partially replaced by colour -- a method of improving quality which is within the power of the individual consumer. The use of cassettes represents a method of replacing viewing of

types of programs, the net marginal benefits of which have become low or negative, by others for which they are higher, taking into account equipment costs. Viewers purchasing such technology would otherwise have expended a larger share of their money budgets on other forms of entertainment and other goods. This latter technology is in fact a form of PAY TV, wherein the consumer pays for greater program choice by means of the purchase of capital equipment.

A further problem in applying the conventional model of the consumer's budget allocation to television is related to the concept of exclusion. With conventional market goods, consumption by one person of a particular article or service excludes its consumption by another person. With television, on the other hand, the addition of one more viewer does not affect the others' consumption. By charging prices directly for individual programs, some persons who would have viewed particular programs at a zero price but are now willing to pay a price below average cost per subscriber would be excluded, even though their inclusion would have required no additional resources.

Finally, there is the question of the effect of a positive level of expenditures on television compared with zero expenditures (excluding equipment cost) under the present arrangement. Whether these expenditures were accompanied by decreased expenditures on non-entertainment/information goods

or solely on other forms of entertainment/information is an empirical question. Substitution from within the entertainment/information group alone would be an extreme case.

Chapter 5

Suggestions for Further Study

The main conclusion drawn from the four previous chapters is that historical patterns of consumer expenditure can tell us little about potential demand for PAY TV. McCoombs,¹ Constancy Hypothesis does not lend itself easily to testing in the Canadian context due to the wide range of goods and services included in his definition of "mass media" expenditure. With the exception of cable television and isolated PAY TV experiments in Canada and the United States², most new technology has been introduced in the form of durable goods - televisions, stereos, etc. There exists no comparable precedent for a PAY TV system of the magnitude and diversity currently envisaged by the Department of Communications. For this reason alone it is extremely difficult to draw meaningful conclusions from historical data on the potential PAY TV market.

An alternative approach to this demand questions would be to examine the experience of cable television systems and of PAY TV experiments in Canada and the United States, drawing conclusions on future demand from this information.³

-
1. McCoombs, Maxwell E. "Mass Media in the Marketplace".
 2. See Noll, R.G., Peck, M.J., and McGowan, J.J. Economic Aspects of Television Regulation for a discussion of the Hartford and Etobicoke systems, Chapter 5.
 3. ibid.

It appears, however, based on conversations with the Department that the question is in fact much broader, and more complicated than simply demand for PAY TV and CATV services. In our view the more interesting question, and one which we perceive to be more in line with the Department's interests, is the implication, on the supply side, of the structure of the PAY TV industry. Should a wide range of information services (newspapers being only one example) become available through the PAY TV system, what are the implications for other industries which currently provide these services through other means of production and distribution? Similarly the implications for existing industries of alternate forms of regulation of the PAY TV industry could be considered. The system of production, distribution and retailing of PAY TV services, and the impact of PAY TV on the advertising industry are two additional, related areas of concern on the supply side.

For those industries whose information services may be threatened with the introduction of PAY TV the question is not what the potential demand is for PAY TV, but rather what they would stand to gain (or perhaps avoid losing) by involving themselves in a new production and distribution technique for their commodity. In this respect the study of the structure of the industry and the method of supply is of more importance than attempting to determine the potential demand for the service.

Bibliography

1. Babe, R. The Economics of the Canadian Cable Television Industry. PhD thesis, Michigan State University, 1972.
2. Barker, Terence S. (ed). Economic Structure and Policy: with application to the British economy. Cambridge Studies in Applied Econometrics:2, Chapman and Hall, London, 1976.
3. Becker, Gary S. "A Theory of the Allocation of Time" The Economic Journal, Vol. 75, No.299, September 1965.
4. Bridge, J.L. Applied Econometrics. North-Holland Publishing Co., Amsterdam, 1971.
5. Brown, A. and Deaton, A. "Models of Consumer Behaviour: A Survey", The Economic Journal, Vol. 82, No.328, December 1972.
6. Deaton, Angus. "The Measurement of Income and Price Elasticities" European Economic Review, Vol. 6, 1975, pp. 261-274.
7. Deaton, Angus. Models and Projections of Demand in Post-War Britain, Cambridge Studies in Applied Econometrics:1, Chapman and Hall, London, 1975.
8. Ghez, Gilbert R. and Becker, Gary S. The Allocation of Time and Goods over the Life Cycle, National Bureau of Economic Research, Columbia University Press, New York, 1975.
9. Goldberger, A.S. "Functional Form and Utility: A Review of the Consumer Demand Theory", Social Science Research Institute, University of Wisconsin: Systems Formulation, Methodology and Policy Workshop, Paper 6703.
10. Goldberger, A.S. and Gammaletsos, T. "A cross-country comparison of consumer expenditure patterns", European Economic Review, Vol.1, 1970, pp.357-400.
11. Hassan, Zuhair, A. "Household Expenditure Patterns in Canada", Canadian Journal of Agricultural Economics Vol. 22, No.2, July 1974, pp.61-78.
12. Houthakker, H.S. "An international comparison of household expenditure patterns commemorating the centenary of Engel's Law", Econometrica, Vol. 25, 1957, pp. 532-551.
13. Houthakker, H.S. and Taylor, Lester D. Consumer Demand in the United States: Analyses and Projections. 2nd edition. Harvard University Press, Cambridge, Mass., 1970.

14. Jacoby, J., Szybillo, G.J. and Berning, C.K. "Time and Consumer Behavior: An Interdisciplinary Overview" Journal of Consumer Research, Vol.2, March 1976.
15. Linder, Staffan B. The Harried Leisure Class, Columbia University Press, New York, 1970.
16. Lluch, C. and Powell, Alan. "International Comparisons of Expenditure Patterns" European Economic Review, Vol.2, 1975, pp.275-303.
17. Machlup, Fritz. The Production and Distribution of Knowledge in the United States, Princeton University Press, 1962.
18. McCoombs, Maxwell E. "Mass Media in the Marketplace", Journalism Monographs, August 1972.
19. Minasian, J.R. "Television Pricing and the Theory of Public Goods", Journal of Law and Economics, Vol.7, October 1964.
20. Noll, R.G., Peck, M.J., and McGowan, J.J. Economic Aspects of Television Regulation, The Brookings Institution, Washington, D.C., 1973.
21. Philips, L. Applied Consumption Analysis, North-Holland Publishing Company, Amsterdam, 1974.
22. Sandee, J. Europe's Future Consumption, North-Holland Publishing Company, Amsterdam, 1964.
23. Schweitzer, Thomas T. "Personal Consumer Expenditures in Canada, 1926-1975" Parts 1, 2, 3, Staff Study No.26, Economic Council of Canada, Information Canada, Ottawa, 1970, 1971.
24. Somermeyer, W.H. and Langhout, A. "Shapes of Engel curves and demand curves: implications of the expenditure allocation model applied to Dutch data", European Economic Review, Vol.3, 1972, pp.351-386.
25. Stigler, George J. "The Early History of Empirical Studies of Consumer Behavior", Journal of Political Economy, LXII, 1954.
26. Stone, R.S. "The changing pattern of consumption" in R. Stone (ed.), Mathematics in the Social Sciences and Other Essays, Chapman and Hall, London, 1966.
27. Stone, R.S. "Linear expenditure systems and demand analysis: An application to the pattern of British demand" The Economic Journal, LXIV, 1954, pp. 511-527.
28. Wold, Herman. Demand Analysis: A Study in Econometrics. John Wiley and Sons, Inc., New York, 1953.

Additional References

- Darrough, Masako. "Intertemporal Allocation of Consumption, Savings and Leisure: An Application Using Japanese Data". Ph.D. dissertation, 1975, The University of British Columbia.
- Dunn, Diana Rae. "A Study of the Effects of Economic Fluctuations on Local Public Recreation and Private Leisure Spending in the United States". Ph.D. dissertation, 1970, Pennsylvania State University.
- Gahan, Lawrence W. "An Analysis of Factors Affecting Water-Oriented Recreation Consumer Patterns in the East-Central Illinois Region". Ph.D. dissertation, University of Illinois at Urbana-Champaign.
- Gauger, William H. "Consumer Behavior and the Demand for Outing Type Recreation: An Analysis of the Use of Two Connecticut State Parks". Ph.D. dissertation, 1973, Yale University.
- Johnstone, John. "Social Structure and Patterns of Mass Media Consumption". Ph.D. dissertation, 1961, University of Chicago.
- McCabe, Peter J. "An Analysis of the Qualitative Properties of the Demand for Consumption, Leisure and Education". Ph.D. dissertation, 1975, Northwestern University.
- Tandy, W.Lou. "Economics of Leisure: A Study in Consumption". Ph.D dissertation, 1934, University of Illinois at Urbana-Champaign.
- Wagner, Frederick W. "Leisure Information and Urban Recreation Planning: A Consumer-Oriented Approach and Case Study of the Leisure Information Retrieval System". Ph.D. dissertation, 1974, University of Washington.

APPENDIX "A"

Empirical Evidence from Routhakker-Taylor
and Schweitzer Studies

Empirical Evidence from Houthakker-Taylor and
Schweitzer Studies

Houthakker-Taylor¹

Selected equations from Houthakker and Taylor's estimation of consumer demand in the United States follow. Unless otherwise noted, the estimation period was 1929-1964, excluding 1942-1945.

Glossary

q_t per capita personal consumption expenditure, in year t , (1958 dollars)

Δq_t $q_t - q_{t-1}$

x_t total per capita personal consumption expenditure in year t (1958 dollars)

Δx_t $x_t - x_{t-1}$

p_t relative price in year t of the good (1958=100)

d_t dummy variable to separate pre- and post-World War II years

z_t three-pass variable

η short term total expenditure elasticity

η^1 long term total expenditure elasticity

σ short run relative price elasticity

σ^1 long run relative price elasticity

R^2 coefficient of multiple determination

D.W. Dubin Watson coefficient

S_e standard error of estimate

Books and Maps

$$q_t = -1.3275 + .4901 q_{t-1} + .00621 \Delta X_t \\ (.4243) \quad (-.1538) \quad (.00164)$$

$$+ .00280 X_{t-1} + .2128 Z_t \\ (.00081) \quad (.2424)$$

$$R^2 = .966 \quad \bar{q} = 5.33$$

$$S_e = .35 \quad \eta = 1.6726$$

$$D.W. = 1.98 \quad \eta^1 = 1.4223$$

Newspapers and Magazines

$$\Delta q_t = .00309 \Delta X_t - .0493 \Delta P_t + .0519 Z_t \\ (.00121) \quad (.0136) \quad (.0549)$$

$$R^2 = 0.633 \quad \bar{q} = 11.10$$

$$S_e = .24 \quad \eta = 0.3841$$

$$D.W. = 1.76 \quad \sigma = -.4185$$

Wheel Goods, Durable Toys, Sports Equipment, Boats and Pleasure Aircraft (Postwar)

$$q_t = .7276 q_{t-1} + .00978 \Delta X_t - .0984 \Delta P_t \\ (.0713) \quad (.00231) \quad (.0451)$$

$$- .0590 P_{t-1} + .4067 Z_t \\ (.0085) \quad (.1317)$$

$$R^2 = .994$$

$$\bar{q} = 9.27$$

$$S_e = .24$$

$$\eta = 1.3696 \quad \eta^1 = 3.7162$$

$$D.W. = 2.30$$

$$\sigma = -.8804 \quad \sigma^1 = -2.3889$$

Radio and Television Receivers, Records and Musical Instruments (Postwar)

$$q_t = -12.0273 + .6470q_{t-1} + .0406\Delta x_t + .0108x_{t-1}$$

$$(7.6382) \quad (.2160) \quad (.0084) \quad (.0067)$$

$$R^2 = .961$$

$$\bar{q} = 16.41$$

$$S_e = 1.08$$

$$\eta = 4.1978 \quad \eta^1 = 2.9950$$

$$D.W. = 2.07$$

Radio and Television Repair

$$q_t = .9324 q_{t-1} + .00136 \Delta x_t + .000605 x_{t-1}$$

$$(.0313) \quad (.00076) \quad (.000156)$$

$$- .0150 \Delta p_t - .0067 p_{t-1} + .1675 z_t$$

$$(.0058) \quad (.0019) \quad (.2209)$$

$$R^2 = .995$$

$$\bar{q} = 2.32$$

$$S_e = .13$$

$$\eta = .6372 \quad \eta^1 = 5.1978$$

$$D.W. = 1.55$$

$$\sigma = -.4711 \quad \sigma^1 = -3.8427$$

Motion Pictures

$$q_t = .8726 q_{t-1} + .00665 \Delta x_t + .00295 x_{t-1}$$

$$(.0565) \quad (.00374) \quad (.00285)$$

$$- .1012 \Delta p_t - .0449 p_{t-1} + 2.8193 d_t$$

$$(.0862) \quad (.0406) \quad (1.5965)$$

$R^2 = .974$	$\bar{q} = 9.41$	
$s_e = .58$	$\eta = .8126$	$\eta^1 = 3.4075$
D.W. = 2.01	$\sigma = -.8748$	$\sigma^1 = -3.6685$

Legitimate Theater and Opera

$q_t = .6057 q_{t-1} + .00089 \Delta x_t + .00052 x_{t-1}$		
	$(.0632) (.00031) (.00008)$	
$- .0031 \Delta p_t - .0018 p_{t-1}$	$(.0031) (.0006)$	
$R^2 = .978$	$\bar{q} = 1.46$	
$s_e = .06$	$\eta = .7407$	$\eta^1 = 1.2604$
D.W. = 1.61	$\sigma = -.1827$	$\sigma^1 = -.3109$

Spectator Sports

$q_t = .0709 + .9188 q_{t-1} + .0000763 x_t + .5072z_t$	
	$(.0510) (.0493) (.0000628) (.1512)t$
$R^2 = .979$	$\bar{q} = 1.23$
$s_e = .06$	$\eta = .0452$
D.W. = 2.08	$\eta^1 = 1.0697$

Clubs and Fraternal Organizations (except Insurance) (Flow-Adjustment Model)

$$q_t = 1.6419 + .5341 q_{t-1} + .0000474 (x_t + x_{t-1})$$

$$(.3764) (.0817) (.0000352)$$

$$+ .6333 (\text{Prohibition dummy})$$

$$(.1239)$$

$$R^2 = .955$$

$$\bar{q} = 4.02$$

$$s_e = .10$$

$$\eta = .0706$$

$$D.W. = 2.14$$

Commercial Participant Amusements (Postwar)

$$q_t = .7466 \quad (.6003) + .9095 \quad (.0712) q_{t-1} + .00330 \Delta x_t \quad (.00154)$$

$$+ .00151 x_{t-1} \quad (.00046) + .9309 z_t \quad (.2442)$$

$$R^1 = .980$$

$$\bar{q} = 4.96$$

$$s_e = .16$$

$$\eta = .8686$$

$$D.W. = 2.38$$

$$\eta^1 = 5.4354$$

Pari-mutuel Receipts

$$q_t = -.8486 \quad (.2832) + .5389 \quad (.0927) q_{t-1} + .00198 \Delta x_t \quad (.00052)$$

$$+ .00138 x_{t-1} \quad (.00027) - .1920 d_t \quad (.1486) + .3701 z_t \quad (.1621)$$

$$R^2 = .990$$

$$\bar{q} = 1.77$$

$$s_e = .11$$

$$\eta = 1.2843$$

$$\eta^1 = 2.2770$$

$$D.W. = 2.19$$

Schweitzer²Glossary

q_t consumer expenditure (1961 dollars) on item in year t

Δq_t $q_t - q_{t-1}$

x_t total consumer expenditure (1961 dollars) in year t

p_t relative price of item in year 5 (1961=100)

d_t prewar-postwar dummy

z_t three pass variable

\bar{R}^2 coefficient of multiple determination (corrected for degrees of freedom)

S.E.E. standard error estimate

D.W. Dubin-Watson coefficient

Recreational Durables

$$q_t = -2.68503 + 0.76406 q_{t-1} + 0.00553 x_{t-1} + 0.03571 \Delta x_t$$

(1.27700) (0.08428) (0.00213) (0.00780)

$$\bar{R}^2 = .970$$

$$S.E.E. = 1.45$$

$$D.W. = 1.80$$

Short run expenditure elasticity (at mean) 2.74

Long run expenditure elasticity (at mean) 1.72

Books, Newspapers, Magazines, Stationery and Supplies
(Nondurables)

$$q_t = .96672 q_{t-1} + .01022 \Delta x_t - .07739 \Delta p_t \\ (.02912) \quad (.00343) \quad (.03020)$$

$$+ .35263 z_t \\ (.28852)$$

$\bar{R}^2 = .956$

S.E.E. = 0.36

D.W. = 1.79

Short run expenditure elasticity (at mean) 0.90

Short run price elasticity (at mean) -0.50

Entertainment, Recreation and Cultural Services (services)

$$q_t = 1.93715 + .27765 q_{t-1} + .01356 x_t \\ (1.36446) \quad (.10870) \quad (.00265)$$

$$+ 2.75230 d_t - 0.12261 (\text{households with TV sets}/100 households) \\ (.80730) \quad (0.02020)$$

$$+ .52747 z_t \\ (.13014)$$

$\bar{R}^2 = .981$

S.E.E. = 0.56

D.W. = 2.01

Short run expenditure elasticity (at mean) 0.83

Long run expenditure elasticity (at mean) 1.07

Footnotes

1. Houthakker, H.S. and Taylor, Lester D. Consumer Demand in the United States Chapter 3.
2. Schweitzer, Thomas T. "Personal Consumer Expenditures in Canada, 1926-1975", Part 3, Chapter 5.

APPENDIX "B"

CONTENTS

Tables:

1. Personal Consumption Expenditure 1952-1975
 - (i) Millions of current dollars
 - (ii) Millions of current dollars - percentage composition
 - (iii) Millions of current dollars - percentage change
 - (iv) Millions of 1971 dollars
 - (v) Millions of 1971 dollars - percentage composition
 - (vi) Millions of 1971 dollars - percentage change
 - (vii) Implicit deflators of consumption expenditures
1971=100
 - (viii) Implicit deflators of consumption expenditures
1971=100 - percentage change
 2. Consumer Price Index - detail Recreation, Reading
 3. Urban Family Expenditure Survey
 4. Household Equipment and Facilities Survey
- Additional Data Sources not used in study.

TABLE: ECCAC010
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF CURRENT DOLLARS)

	1952.00	1953.00	1954.00	1955.00	1956.00	1957.00	1958.00	1959.00
1 TOTAL PERSONAL CONSUMPTION	15162.	16181.	16934.	18388.	20090.	21492.	22845.	24390.
2 GOODS	10221.	10754.	11039.	11965.	13040.	13790.	14485.	15328.
3 DURABLE GOODS	1867.	2116.	2070.	2440.	2731.	2775.	2898.	3176.
4 HOUSING RELATED	648.	693.	714.	794.	870.	875.	899.	945.
5 FURNITURE, CARPETS, FLOOR COVERINGS	325.	353.	370.	418.	464.	471.	490.	521.
6 HOUSEHOLD APPLIANCES	323.	340.	344.	376.	406.	404.	409.	424.
7 AUTO RELATED	972.	1143.	1048.	1288.	1444.	1450.	1503.	1681.
8 NEW AND USED (NET) AUTOMOBILES	767.	927.	813.	1026.	1145.	1110.	1126.	1269.
9 REPAIRS AND PARTS	205.	216.	235.	262.	299.	340.	377.	412.
10 RECREATION, SPORT, & CAMP. EQUIP.	247.	280.	308.	358.	417.	450.	496.	550.
11 DATA DISCREP. & ADJUSTING ENTRY	0.	0.	0.	0.	0.	0.	0.	0.
12 SEMI-DURABLE GOODS	2518.	2634.	2657.	2834.	3075.	3183.	3346.	3501.
13 CLOTHING AND FOOTWEAR	1567.	1618.	1624.	1716.	1855.	1926.	2016.	2107.
14 MEN'S AND BOY'S CLOTHING	477.	485.	477.	501.	537.	554.	571.	593.
15 WOMEN'S & CHILDREN'S CLOTHING	829.	863.	876.	931.	1014.	1053.	1105.	1154.
16 FOOTWEAR AND REPAIR	261.	270.	271.	284.	304.	319.	340.	360.
17 HOUSEHOLD FURNISHINGS	645.	690.	698.	756.	829.	844.	890.	928.
18 BOOKS, NEWSPAPERS, & MAGAZINES	197.	210.	221.	239.	258.	277.	299.	310.
19 JEWELLRY, WATCHES, AND REPAIRS	109.	116.	114.	123.	133.	136.	141.	147.
20 DATA DISCREP. & ADJUSTING ENTRY	0.	0.	0.	0.	0.	0.	0.	0.
21 NON-DURABLE GOODS	5834.	6004.	6312.	6691.	7234.	7832.	8241.	8651.
22 FOOD, BEVERAGES, AND TOBACCO	4415.	4476.	4674.	4901.	5255.	5659.	5950.	6206.
23 FOOD AND NON-ALCOHOLIC BEVERAGES	3280.	3333.	3516.	3664.	3936.	4242.	4453.	4589.
24 ALCOHOLIC BEVERAGES	659.	676.	672.	711.	759.	808.	840.	885.
25 TOBACCO PRODUCTS	476.	467.	486.	524.	560.	609.	657.	726.
26 HOUSEHOLD ENERGY	589.	639.	687.	748.	816.	880.	906.	986.
27 ELECTRICITY	155.	179.	204.	226.	251.	274.	298.	326.
28 GAS	39.	40.	45.	47.	53.	60.	73.	94.
29 OTHER FUELS	395.	420.	438.	475.	512.	546.	535.	566.
30 HOUSEHOLD SUPPLIES	211.	222.	233.	251.	275.	295.	315.	335.
31 DRUGS AND SUNDRIES	188.	201.	205.	220.	244.	276.	289.	307.
32 GASOLINE, OIL, AND GREASE	326.	354.	399.	449.	510.	576.	629.	663.
33 TUILET ARTICLES AND COSMETICS	107.	112.	114.	122.	134.	146.	152.	160.
34 DATA DISCREP. & ADJUSTING ENTRY	0.	0.	0.	0.	0.	0.	0.	0.

B-1

TABLE: FCCAC010
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF CURRENT DOLLARS)

	1952.00	1953.00	1954.00	1955.00	1956.00	1957.00	1958.00	1959.00
1 SERVICES	4941.	5427.	5895.	6423.	7050.	7702.	8360.	9062.
2 ACCOMODATION	1695.	1899.	2154.	2349.	2506.	2778.	3022.	3285.
3 GROSS IMPUTED RENT	1092.	1242.	1429.	1572.	1687.	1887.	2071.	2257.
4 GROSS PAID RENT	530.	587.	658.	712.	753.	823.	887.	966.
5 OTHER LODGING	73.	70.	67.	65.	66.	68.	64.	62.
6 HOUSING RELATED	244.	265.	277.	301.	323.	343.	369.	396.
7 LAUNDRY AND DRY CLEANING	113.	120.	124.	131.	142.	152.	157.	164.
8 DOMESTIC SERVICES	106.	116.	124.	133.	143.	155.	166.	176.
9 OTHER HOUSEHOLD SERVICES	25.	29.	29.	37.	38.	36.	46.	56.
10 MEDICAL	513.	571.	641.	703.	817.	906.	1040.	1159.
11 MEDICAL CARE	230.	256.	283.	307.	375.	410.	468.	499.
12 HOSPITAL CARE	275.	305.	353.	380.	427.	479.	552.	635.
13 OTHER MEDICAL CARE	8.	10.	12.	16.	15.	17.	20.	25.
14 AUTO RELATED SERVICES	107.	112.	114.	122.	134.	146.	152.	160.
15 PURCHASED TRANSPORTATION	323.	330.	324.	349.	382.	400.	397.	419.
16 COMMUNICATIONS	157.	174.	190.	207.	245.	264.	279.	300.
17 RECREATIONAL SERVICES	248.	263.	270.	270.	266.	279.	293.	299.
18 EDUCATION AND CULTURAL SERVICES	89.	98.	116.	132.	148.	173.	199.	229.
19 PERSONAL CARE	123.	132.	140.	149.	164.	184.	200.	228.
20 RESTAURANTS AND HOTELS	866.	914.	911.	963.	1057.	1136.	1192.	1292.
21 FINANCIAL, LEGAL, & OTHER	417.	479.	538.	607.	689.	751.	798.	853.
22 OP. EXPENSES OF NON-PROFIT INST.	144.	165.	164.	179.	196.	219.	236.	246.
23 NET EXPENDITURE ABROAD	50.	47.	65.	107.	148.	145.	174.	183.
24 DATA DISCREP. & ADJUSTING ENTRY	-35.	-22.	-16.	-15.	-25.	-22.	9.	23.
25 DATA DISCREPANCY AND ADJUSTING ENTRY	0.	0.	0.	0.	0.	0.	0.	0.
26 OTHER SPECIAL CATEGORIES								
27 GROSS RENT, FUEL, POWER	2284.	2538.	2841.	3097.	3322.	3658.	3928.	4271.
28 FURNITURE, FURN., & HOUS. EQUIP. & OP.	1748.	1870.	1922.	2102.	2297.	2357.	2473.	2604.
29 MEDICAL CARE AND HEALTH SERVICES	701.	772.	853.	923.	1061.	1182.	1329.	1466.
30 TRANSPORTATION AND COMMUNICATIONS	1850.	2091.	2059.	2400.	2690.	2814.	2969.	3246.
31 REC., ENTERTAIN., EDU., & CUL. SERV.	781.	851.	915.	999.	1089.	1179.	1287.	1397.
	1766.	1918.	1981.	2143.	2373.	2572.	2719.	2916.

B-2

TABLE: FCCAC010
 PERSONAL CONSUMPTION EXPENDITURES, DETATTLED
 (IN MILLIONS OF CURRENT DOLLARS)

	1960.00	1961.00	1962.00	1963.00	1964.00	1965.00	1966.00	1967.00
1 TOTAL PERSONAL CONSUMPTION	25479.	25930.	27452.	29225.	31389.	33947.	36890.	39972.
2 GOODS	15815.	16263.	17312.	18426.	19746.	21282.	22908.	24673.
3 DURABLE GOODS	3236.	3365.	3729.	4127.	4560.	5085.	5490.	5915.
4 HOUSING RELATED	931.	960.	1029.	1095.	1192.	1301.	1444.	1559.
5 FURNITURE, CARPETS, FLOOR COVERINGS	517.	539.	574.	608.	660.	719.	798.	861.
6 HOUSEHOLD APPLIANCES	414.	421.	455.	487.	532.	582.	646.	698.
7 AUTO RELATED	1726.	1775.	2012.	2274.	2510.	2841.	2973.	3138.
8 NEW AND USED (NET) AUTOMOBILES	1281.	1301.	1500.	1722.	1942.	2223.	2297.	2388.
9 REPAIRS AND PARTS	445.	474.	512.	554.	568.	618.	676.	750.
10 RECREATION, SPORT, & CAMP. EQUIP.	579.	650.	688.	756.	858.	943.	1073.	1218.
11 DATA DISCREP. & ADJUSTING ENTRY	0.	0.	0.	0.	0.	0.	0.	0.
12 SEMI-DURABLE GOODS	3577.	3698.	3892.	4086.	4388.	4671.	5054.	5539.
13 CLOTHING AND FOOTWEAR	2184.	2260.	2384.	2499.	2682.	2855.	3067.	3364.
14 MEN'S AND BOY'S CLOTHING	613.	631.	682.	733.	798.	857.	915.	983.
15 WOMEN'S & CHILDREN'S CLOTHING	1187.	1234.	1286.	1338.	1432.	1518.	1638.	1811.
16 FOOTWEAR AND REPAIR	384.	395.	416.	428.	452.	480.	514.	570.
17 HOUSEHOLD FURNISHINGS	913.	936.	971.	1010.	1073.	1126.	1218.	1315.
18 BOOKS, NEWSPAPERS, & MAGAZINES	333.	351.	373.	398.	433.	470.	525.	587.
19 JEWELLERY, WATCHES, AND REPAIRS	147.	151.	164.	179.	200.	220.	244.	273.
20 DATA DISCREP. & ADJUSTING ENTRY	0.	0.	0.	0.	0.	0.	0.	0.
21 NON-DURABLE GOODS	9002.	9220.	9691.	10213.	10798.	11526.	12364.	13219.
22 FOOD, BEVERAGES, AND TOBACCO	6437.	6561.	6861.	7190.	7581.	8097.	8671.	9240.
23 FOOD AND NON-ALCOHOLIC BEVERAGES	4776.	4811.	5009.	5257.	5564.	5885.	6274.	6645.
24 ALCOHOLIC BEVERAGES	918.	960.	1016.	1078.	1133.	1252.	1357.	1482.
25 TOBACCO PRODUCTS	743.	790.	836.	855.	884.	960.	1040.	1113.
26 HOUSEHOLD ENERGY	1051.	1080.	1128.	1212.	1260.	1304.	1354.	1444.
27 ELECTRICITY	348.	371.	393.	413.	434.	459.	491.	554.
28 GAS	110.	125.	142.	156.	175.	194.	207.	218.
29 OTHER FUELS	593.	584.	593.	643.	651.	651.	656.	672.
30 HOUSEHOLD SUPPLIES	348.	362.	383.	407.	437.	466.	510.	554.
31 DRUGS AND SUNDRIES	320.	334.	356.	381.	417.	461.	516.	565.
32 GASOLINE, OIL, AND GREASE	680.	711.	773.	812.	869.	934.	1009.	1083.
33 TOILET ARTICLES AND COSMETICS	166.	172.	190.	211.	234.	264.	304.	333.
34 DATA DISCREP. & ADJUSTING ENTRY	0.	0.	0.	0.	0.	0.	0.	0.

B-13

TABLE: ECCAC010
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF CURRENT DOLLARS)

	1960.00	1961.00	1962.00	1963.00	1964.00	1965.00	1966.00	1967.00
1 SERVICES								
2 ACCOMMODATION	9664.	9647.	10140.	10799.	11643.	12665.	13982.	15299.
3 GROSS IMPUTED RENT	3459.	3705.	3953.	4252.	4487.	4760.	5219.	5803.
4 GROSS PAID RENT	2378.	2545.	2703.	2897.	3048.	3211.	3497.	3874.
5 OTHER LODGING	1022.	1099.	1187.	1288.	1368.	1472.	1633.	1831.
6 HOUSING RELATED	59.	61.	63.	67.	71.	77.	89.	98.
7 LAUNDRY AND DRY CLEANING	417.	445.	455.	464.	494.	533.	571.	596.
8 DOMESTIC SERVICES	168.	180.	184.	193.	209.	227.	250.	264.
9 OTHER HOUSEHOLD SERVICES	188.	197.	201.	206.	213.	220.	231.	242.
10 MEDICAL CARE	61.	68.	70.	65.	72.	86.	90.	90.
11 HOSPITAL CARE	1302.	797.	845.	908.	974.	1055.	1136.	1224.
12 OTHER MEDICAL CARE	547.	595.	620.	671.	724.	790.	838.	894.
13 AUTO RELATED SERVICES	732.	163.	183.	205.	213.	225.	248.	272.
14 PURCHASED TRANSPORTATION	166.	172.	190.	211.	234.	264.	304.	333.
15 COMMUNICATIONS	427.	426.	455.	478.	513.	567.	635.	747.
16 RECREATIONAL SERVICES	321.	347.	376.	402.	435.	462.	512.	571.
17 EDUCATION AND CULTURAL SERVICES	311.	322.	338.	362.	398.	445.	510.	681.
18 PERSONAL CARE	269.	267.	341.	400.	461.	542.	679.	848.
19 RESTAURANTS AND HOTELS	237.	251.	265.	280.	303.	333.	373.	418.
20 FINANCIAL, LEGAL, & OTHER	1356.	1448.	1527.	1599.	1724.	1854.	2004.	2255.
21 OP. EXPENSES OF NON-PROFIT INST.	931.	987.	1038.	1153.	1253.	1396.	1550.	1736.
22 NET EXPENDITURE ABROAD	260.	279.	317.	339.	346.	393.	423.	482.
23 DATA DISCREP. & ADJUSTING ENTRY	179.	135.	24.	39.	19.	15.	20.	-463.
24 OTHER SPECIAL CATEGORIES	29.	34.	16.	-10.	2.	46.	46.	68.
25 GROSS RENT, FUEL, POWER	0.	0.	0.	0.	0.	0.	0.	0.
26 FURNITURE, FURN. & Hous. EQUIP. & OP.	4510.	4785.	5081.	5464.	5747.	6064.	6573.	7247.
27 MEDICAL CARE AND HEALTH SERVICES	2609.	2703.	2838.	2976.	3196.	3426.	3743.	4024.
28 TRANSPORTATION AND COMMUNICATIONS	1622.	1131.	1201.	1289.	1391.	1516.	1652.	1789.
29 REC., ENTERTAIN., EDU., & CUL. SERV.	3349.	3467.	3822.	4169.	4563.	5114.	5479.	5940.
30 PERSONAL GOODS AND SERVICES	1492.	1600.	1740.	1916.	2150.	2400.	2787.	3334.
31	3097.	3268.	3501.	3761.	4060.	4460.	4898.	5497.

B. 4

TABLE: ECCAC010
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF CURRENT DOLLARS)

	1968.00	1969.00	1970.00	1971.00	1972.00	1973.00	1974.00	1975.00
1 TOTAL PERSONAL CONSUMPTION	43704.	47492.	50327.	55271.	61531.	70659.	82064.	95018.
2 GOODS	26466.	28474.	29630.	32345.	36485.	42676.	50105.	57804.
3 DURABLE GOODS	6494.	6975.	6799.	7762.	9111.	10872.	12513.	14634.
4 HOUSING RELATED	1683.	1835.	1857.	2062.	2472.	3016.	3614.	4122.
5 FURNITURE, CARPETS, FLOOR COVERINGS	921.	1002.	1008.	1112.	1335.	1626.	1952.	2238.
6 HOUSEHOLD APPLIANCES	762.	833.	849.	950.	1137.	1390.	1656.	1884.
7 AUTO RELATED	3466.	3647.	3375.	3923.	4510.	5307.	5816.	6995.
8 NEW AND USED (NET) AUTOMOBILES	2621.	2727.	2337.	2857.	3315.	3957.	4223.	5126.
9 REPAIRS AND PARTS	845.	920.	1038.	1066.	1195.	1350.	1593.	1869.
10 RECREATION, SPORT, & CAMP EQUIP.	1345.	1493.	1567.	1777.	2129.	2549.	3083.	3517.
11 DATA DISCREP. & ADJUSTING ENTRY	0.	0.	0.	0.	0.	0.	0.	0.
12 SEMI-DURABLE GOODS	5953.	6426.	6645.	7224.	8102.	9504.	11270.	12823.
13 CLOTHING AND FOOTWEAR	3617.	3908.	4034.	4382.	4842.	5618.	6588.	7498.
14 MEN'S AND BOY'S CLOTHING	1058.	1143.	1195.	1286.	1415.	1652.	1949.	2196.
15 WOMEN'S & CHILDREN'S CLOTHING	1944.	2116.	2175.	2383.	2663.	3091.	3637.	4166.
16 FOOTWEAR AND REPAIR	615.	649.	664.	713.	764.	875.	1002.	1136.
17 HOUSEHOLD FURNISHINGS	1423.	1535.	1594.	1737.	2006.	2387.	2879.	3257.
18 BOOKS, NEWSPAPERS, & MAGAZINES	625.	674.	707.	771.	881.	1037.	1236.	1430.
19 JEWELLRY, WATCHES, AND REPAIRS	288.	309.	310.	334.	380.	462.	567.	638.
20 DATA DISCREP. & ADJUSTING ENTRY	0.	0.	0.	0.	0.	0.	0.	0.
21 NON-DURABLE GOODS	14019.	15073.	16186.	17359.	19265.	22300.	26322.	30347.
22 FOOD, BEVERAGES, AND TOBACCO	9739.	10471.	11217.	12021.	13349.	15499.	18059.	20935.
23 FOOD AND NON-ALCOHOLIC BEVERAGES	6925.	7445.	7923.	8442.	9425.	11189.	13231.	15490.
24 ALCOHOLIC BEVERAGES	1591.	1742.	1898.	2124.	2377.	2646.	3006.	3395.
25 TOBACCO PRODUCTS	1223.	1284.	1396.	1455.	1547.	1664.	1822.	2050.
26 HOUSEHOLD ENERGY	1536.	1640.	1780.	1900.	2108.	2292.	2829.	3276.
27 ELECTRICITY	614.	668.	754.	827.	898.	1006.	1160.	1408.
28 GAS	232.	248.	252.	264.	293.	289.	333.	414.
29 OTHER FUELS	690.	724.	774.	809.	917.	997.	1336.	1454.
30 HOUSEHOLD SUPPLIES	596.	646.	687.	743.	854.	1014.	1216.	1401.
31 DRUGS AND SUNDRIES	602.	658.	697.	754.	839.	993.	1200.	1390.
32 GASOLINE, OIL, AND GREASE	1182.	1262.	1383.	1483.	1620.	1912.	2316.	2536.
33 TOILET ARTICLES AND COSMETICS	364.	396.	422.	458.	495.	590.	702.	809.
34 DATA DISCREP. & ADJUSTING ENTRY	0.	0.	0.	0.	0.	0.	0.	0.

B-5

TABLE: FCCAC010
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF CURRENT DOLLARS)

	1968.00	1969.00	1970.00	1971.00	1972.00	1973.00	1974.00	1975.00
1 SERVICES	17238.	19018.	20697.	22926.	25046.	27983.	31959.	37214.
2 ACCOMMODATION	6424.	7102.	8081.	8681.	9304.	10294.	11493.	13263.
3 GROSS IMPUTED RENT	4290.	4699.	5314.	5676.	6067.	6752.	7560.	8700.
4 GROSS PAID RENT	2030.	2289.	2645.	2875.	3093.	3388.	3761.	4364.
5 OTHER LODGING	104.	114.	122.	130.	144.	154.	172.	199.
6 HOUSING RELATED	620.	642.	647.	686.	715.	766.	847.	964.
7 LAUNDRY AND DRY CLEANING	273.	283.	273.	279.	281.	302.	330.	381.
8 DOMESTIC SERVICES	253.	267.	276.	283.	296.	318.	356.	412.
9 OTHER HOUSEHOLD SERVICES	94.	92.	98.	124.	138.	146.	161.	171.
10 MEDICAL	1300.	1254.	1061.	926.	1019.	1128.	1277.	1406.
11 MEDICAL CARE	961.	903.	694.	508.	550.	614.	669.	727.
12 HOSPITAL CARE	283.	310.	321.	338.	338.	332.	389.	395.
13 OTHER MEDICAL CARE	56.	41.	46.	80.	131.	182.	219.	284.
14 AUTO RELATED SERVICES	364.	396.	422.	458.	495.	590.	702.	809.
15 PURCHASED TRANSPORTATION	776.	830.	899.	968.	1075.	1186.	1451.	1674.
16 COMMUNICATIONS	625.	692.	764.	808.	918.	1034.	1172.	1310.
17 RECREATIONAL SERVICES	684.	721.	791.	963.	1126.	1276.	1594.	1888.
18 EDUCATION AND CULTURAL SERVICES	1028.	1216.	1402.	1682.	1821.	2001.	2267.	2615.
19 PERSONAL CARE	455.	490.	538.	489.	531.	577.	647.	718.
20 RESTAURANTS AND HOTELS	2385.	2582.	2746.	3617.	3950.	4556.	5225.	5992.
21 FINANCIAL, LEGAL, & OTHER	2001.	2293.	2444.	2631.	2936.	3348.	3941.	4590.
22 OP. EXPENSES OF NON-PROFIT INST.	1541.	604.	673.	756.	867.	952.	1100.	1253.
23 NET EXPENDITURE ABROAD	-10.	151.	126.	96.	129.	162.	128.	525.
24 DATA DISCREP. & ADJUSTING ENTRY	45.	36.	103.	165.	166.	113.	105.	207.
25 DATA DISCREPANCY AND ADJUSTING ENTRY	0.	0.	0.	0.	0.	0.	0.	0.
26 OTHER SPECIAL CATEGORIES								
27 GROSS RENT, FUEL, POWER	7960.	8742.	9861.	10581.	11412.	12586.	14322.	16539.
28 FURNITURE, FURN., & HOUS. EQUIP. & OP.	4322.	4658.	4785.	5228.	6047.	7183.	8556.	9744.
29 MEDICAL CARE AND HEALTH SERVICES	1902.	1912.	1758.	1680.	1858.	2121.	2477.	2796.
30 TRANSPORTATION AND COMMUNICATIONS	6458.	6863.	6946.	7805.	8784.	10142.	11572.	13531.
31 REC. ENTERTAIN., EDU., & CUL. SERV.	3682.	4104.	4467.	5193.	5951.	6863.	8180.	9450.
	6034.	6683.	7133.	8285.	9159.	10485.	12182.	14000.

SOURCES: FOR METHODS AND CONCEPTS, SEE:

1) SC 18549E (OPTIONAL) NATIONAL INCOME AND EXPENDITURE ACCOUNTS VOL 3

ALSO SEE:

1) SC 11-003E (MONTHLY) CANADIAN STATISTICAL REVIEW

TABLES DEFINED BY INFORMATRICA LTD..

TABLE: FCCAC011
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF CURRENT DOLLARS)
 (PERCENTAGE COMPOSITION)

	1952.00	1953.00	1954.00	1955.00	1956.00	1957.00	1958.00	1959.00
1 TOTAL PERSONAL CONSUMPTION	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2 GOODS	67.41	66.46	65.19	65.07	64.91	64.16	63.41	62.85
3 DURABLE GOODS	12.31	13.08	12.22	13.27	13.59	12.91	12.69	13.02
4 HOUSING RELATED	4.27	4.28	4.22	4.32	4.33	4.07	3.94	3.87
5 FURNITURE, CARPETS, FLOOR COVERINGS	2.14	2.18	2.18	2.27	2.31	2.19	2.14	2.14
6 HOUSEHOLD APPLIANCES	2.13	2.10	2.03	2.04	2.02	1.88	1.79	1.74
7 AUTO RELATED	6.41	7.06	6.19	7.00	7.19	6.75	6.58	6.89
8 NEW AND USED (NET) AUTOMOBILES	5.06	5.73	4.80	5.58	5.70	5.16	4.93	5.20
9 REPAIRS AND PARTS	1.35	1.33	1.39	1.42	1.49	1.58	1.65	1.69
10 RECREATION, SPORT., & CAMP. EQUIP.	1.63	1.73	1.82	1.95	2.08	2.09	2.17	2.26
11 SEMI-DURABLE GOODS	16.61	16.28	15.69	15.41	15.31	14.81	14.65	14.35
12 CLOTHING AND FOOTWEAR	10.34	10.00	9.59	9.33	9.23	8.96	8.82	8.64
13 MEN'S AND BOY'S CLOTHING	3.15	3.00	2.82	2.70	2.67	2.58	2.50	2.43
14 WOMEN'S & CHILDREN'S CLOTHING	5.47	5.33	5.17	5.06	5.05	4.90	4.84	4.73
15 FOOTWEAR AND REPAIR	1.72	1.67	1.60	1.54	1.51	1.48	1.49	1.48
16 HOUSEHOLD FURNISHINGS	4.25	4.26	4.12	4.11	4.13	3.93	3.90	3.80
17 BOOKS, NEWSPAPERS, & MAGAZINES	1.30	1.20	1.31	1.30	1.28	1.29	1.31	1.31
18 JEWELLERY, WATCHES, AND REPAIRS	0.72	0.72	0.67	0.67	0.66	0.63	0.62	0.60
19 NON-DURABLE GOODS	38.49	37.11	37.27	36.39	36.01	36.44	36.07	35.47
20 FOOD, BEVERAGES, AND TOBACCO	29.12	27.66	27.60	26.65	26.16	26.33	26.05	25.42
21 FOOD AND NON-ALCOHOLIC BEVERAGES	21.63	20.60	20.76	19.94	19.59	19.74	19.49	18.82
22 ALCOHOLIC BEVERAGES	4.35	4.18	3.97	3.87	3.78	3.76	3.68	3.63
23 TOBACCO PRODUCTS	3.14	2.89	2.87	2.85	2.79	2.83	2.68	2.98
24 HOUSEHOLD ENERGY	3.88	3.95	4.06	4.07	4.06	4.09	3.97	4.04
25 ELECTRICITY	1.02	1.11	1.20	1.23	1.25	1.27	1.30	1.34
26 GAS	0.26	0.25	0.27	0.26	0.26	0.28	0.30	0.39
27 OTHER FUELS	2.61	2.60	2.59	2.58	2.55	2.54	2.34	2.32
28 HOUSEHOLD SUPPLIES	1.39	1.37	1.38	1.37	1.37	1.37	1.38	1.37
29 DRUGS AND SUNDRIES	1.24	1.24	1.21	1.20	1.21	1.28	1.27	1.26
30 GASOLINE, OIL, AND GREASE	2.15	2.19	2.36	2.44	2.54	2.68	2.75	2.72
31 TOILET ARTICLES AND COSMETICS	0.71	0.69	0.67	0.66	0.67	0.68	0.67	0.66

B-1

TABLE: ECCACU11
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF CURRENT DOLLARS)
 (PERCENTAGE COMPOSITION)

	1952.00	1953.00	1954.00	1955.00	1956.00	1957.00	1958.00	1959.00
1 SERVICES	32.59	33.54	34.81	34.93	35.09	35.84	36.59	37.15
2 ACCOMODATION	11.18	11.74	12.72	12.77	12.47	12.93	13.23	13.47
3 GROSS IMPUTED RENT	7.20	7.68	8.44	8.55	8.40	8.78	9.07	9.25
4 GROSS PAID RENT	3.50	3.63	3.89	3.87	3.75	3.83	3.88	3.96
5 OTHER LODGING	0.48	0.43	0.40	0.35	0.33	0.32	0.28	0.25
6 HOUSING RELATED	1.61	1.64	1.64	1.64	1.61	1.60	1.62	1.62
7 LAUNDRY AND DRY CLEANING	0.75	0.74	0.73	0.71	0.71	0.71	0.69	0.67
8 DOMESTIC SERVICES	0.70	0.72	0.73	0.72	0.71	0.72	0.73	0.72
9 OTHER HOUSEHOLD SERVICES	0.16	0.18	0.17	0.20	0.19	0.17	0.20	0.23
10 MEDICAL	3.38	3.53	3.83	3.82	4.07	4.22	4.55	4.75
11 MEDICAL CARE	1.52	1.58	1.67	1.67	1.87	1.91	2.02	2.05
12 HOSPITAL CARE	1.81	1.88	2.08	2.07	2.13	2.23	2.42	2.60
13 OTHER MEDICAL CARE	0.05	0.06	0.07	0.09	0.07	0.08	0.09	0.10
14 AUTO RELATED SERVICES	0.71	0.69	0.67	0.66	0.67	0.68	0.67	0.66
15 PURCHASED TRANSPORTATION	2.13	2.04	1.91	1.90	1.90	1.86	1.74	1.72
16 COMMUNICATIONS	1.04	1.08	1.12	1.13	1.20	1.23	1.22	1.23
17 RECREATIONAL SERVICES	1.64	1.63	1.59	1.47	1.32	1.30	1.28	1.23
18 EDUCATION AND CULTURAL SERVICES	0.59	0.61	0.69	0.72	0.74	0.80	0.87	0.94
19 PERSONAL CARE	0.81	0.82	0.83	0.81	0.82	0.86	0.88	0.89
20 RESTAURANTS AND HOTELS	5.71	5.65	5.38	5.24	5.26	5.29	5.30	5.30
21 FINANCIAL, LEGAL, & OTHER	2.75	2.96	3.18	3.30	3.43	3.49	3.49	3.50
22 OP. EXPENSES OF NON-PROFIT INST.	0.95	1.02	0.97	0.97	0.98	1.02	1.03	1.01
23 NET EXPENDITURE ABROAD	0.33	0.29	0.38	0.58	0.74	0.67	0.76	0.75
24 OTHER SPECIAL CATEGORIES								
25 GRASS. RENT, FUEL, POWER	15.06	15.69	16.78	16.84	16.54	17.02	17.19	17.51
26 FURNITURE, FURN., & HOUS. EQUIP. & OP.	11.53	11.56	11.35	11.43	11.43	10.97	10.83	10.68
27 MEDICAL CARE AND HEALTH SERVICES	4.62	4.77	5.04	5.02	5.28	5.50	5.82	6.01
28 TRANSPORTATION AND COMMUNICATIONS	12.26	12.92	12.16	13.05	13.39	13.09	13.00	13.31
29 REC., ENTERTAIN., EDU., & CUL. SERV.	5.15	5.26	5.40	5.43	5.42	5.49	5.63	5.73
	11.65	11.85	11.70	11.65	11.81	11.97	11.90	11.96

B-8

TABLE: ECCAC011
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF CURRENT DOLLARS)
 (PERCENTAGE COMPOSITION)

	1960.00	1961.00	1962.00	1963.00	1964.00	1965.00	1966.00	1967.00
1 TOTAL PERSONAL CONSUMPTION	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2 GOODS	62.07	62.80	63.06	63.05	62.91	62.69	62.10	61.73
3 DURABLE GOODS	12.70	12.98	13.58	14.12	14.53	14.98	14.88	14.80
4 HOUSING RELATED	3.65	3.70	3.75	3.75	3.80	3.83	3.91	3.90
5 FURNITURE, CARPETS, FLOOR COVERINGS	2.03	2.06	2.09	2.08	2.10	2.12	2.16	2.15
6 HOUSEHOLD APPLIANCES	1.62	1.62	1.66	1.67	1.69	1.71	1.75	1.75
7 AUTO RELATED	6.77	6.85	7.33	7.79	8.00	8.37	8.06	7.85
8 NEW AND USED (NET) AUTOMOBILES	5.03	5.02	5.46	5.89	6.19	6.55	6.23	5.97
9 REPAIRS AND PARTS	1.75	1.83	1.87	1.90	1.81	1.83	1.83	1.88
10 RECREATION, SPORT., & CAMP. EQUIP.	2.27	2.43	2.51	2.59	2.73	2.78	2.91	3.05
11 SEMI-DURABLE GOODS	14.04	14.26	14.18	13.98	13.98	13.70	13.70	13.86
12 CLOTHING AND FOOTWEAR	8.57	8.72	8.66	8.55	8.54	8.41	8.31	8.42
13 MEN'S AND BOY'S CLOTHING	2.41	2.43	2.48	2.51	2.54	2.52	2.48	2.46
14 WOMEN'S & CHILDREN'S CLOTHING	4.66	4.76	4.68	4.58	4.56	4.47	4.44	4.53
15 FOOTWEAR AND REPAIR	1.51	1.52	1.52	1.46	1.44	1.41	1.39	1.43
16 HOUSEHOLD FURNISHINGS	3.58	3.61	3.54	3.46	3.42	3.30	3.30	3.29
17 BOOKS, NEWSPAPERS, & MAGAZINES	1.31	1.35	1.36	1.36	1.38	1.42	1.42	1.47
18 JEWELLRY, WATCHES, AND REPAIRS	0.58	0.58	0.60	0.61	0.64	0.65	0.66	0.68
19 NON-DURABLE GOODS	35.33	35.56	35.30	34.95	34.40	33.95	33.52	33.07
20 FOOD, BEVERAGES, AND TOBACCO	25.26	25.30	24.99	24.60	24.15	23.85	23.51	23.12
21 FOOD AND NON-ALCOHOLIC BEVERAGES	18.74	18.55	18.25	17.99	17.73	17.48	17.01	16.62
22 ALCOHOLIC BEVERAGES	3.60	3.70	3.70	3.69	3.61	3.69	3.68	3.71
23 TOBACCO PRODUCTS	2.92	3.05	3.05	2.93	2.82	2.83	2.82	2.78
24 HOUSEHOLD ENERGY	4.12	4.17	4.11	4.15	4.01	3.84	3.67	3.61
25 ELECTRICITY	1.37	1.43	1.43	1.41	1.38	1.39	1.33	1.39
26 GAS	0.43	0.48	0.52	0.53	0.56	0.57	0.56	0.55
27 OTHER FUELS	2.33	2.25	2.16	2.20	2.07	1.92	1.78	1.68
28 HOUSEHOLD SUPPLIES	1.37	1.40	1.40	1.39	1.39	1.37	1.38	1.39
29 DRUGS AND SUNDRIES	1.26	1.29	1.30	1.30	1.33	1.36	1.40	1.41
30 GASOLINE, OILY, AND GREASE	2.67	2.74	2.82	2.78	2.77	2.75	2.74	2.71
31 TOILET ARTICLES AND COSMETICS	0.65	0.66	0.69	0.72	0.75	0.78	0.82	0.83

B-9

TABLE: ECCAC011
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF CURRENT DOLLARS)
 (PERCENTAGE COMPOSITION)

	1960.00	1961.00	1962.00	1963.00	1964.00	1965.00	1966.00	1967.00
1 SERVICES	37.93	37.20	36.94	36.95	37.09	37.31	37.90	38.27
2 ACCOMODATION	13.58	14.29	14.40	14.55	14.29	14.02	14.15	14.52
3 GROSS IMPUED RENT	9.33	9.81	9.85	9.91	9.71	9.46	9.48	9.69
4 GROSS PAID RENT	4.01	4.24	4.32	4.41	4.36	4.34	4.43	4.58
5 OTHER LODGING	0.23	0.24	0.23	0.23	0.23	0.23	0.24	0.25
6 HOUSING RELATED	1.64	1.72	1.66	1.59	1.57	1.57	1.55	1.49
7 LAUNDRY AND DRY CLEANING	0.66	0.69	0.67	0.66	0.67	0.67	0.68	0.66
8 DOMESTIC SERVICES	0.74	0.76	0.73	0.70	0.68	0.65	0.63	0.61
9 OTHER HOUSEHOLD SERVICES	0.24	0.26	0.25	0.22	0.23	0.25	0.24	0.23
10 MEDICAL	5.11	3.67	3.08	3.11	3.10	3.11	3.08	3.06
11 MEDICAL CARE	2.02	2.29	2.26	2.30	2.31	2.33	2.27	2.24
12 HOSPITAL CARE	0.87	0.63	0.68	0.70	0.68	0.66	0.67	0.66
13 OTHER MEDICAL CARE	0.09	0.15	0.13	0.11	0.12	0.12	0.14	0.15
14 AUTO RELATED SERVICES	0.65	0.66	0.69	0.72	0.75	0.78	0.82	0.83
15 PURCHASED TRANSPORTATION	1.68	1.65	1.66	1.64	1.63	1.67	1.72	1.87
16 COMMUNICATIONS	1.26	1.34	1.37	1.38	1.39	1.36	1.39	1.43
17 RECREATIONAL SERVICES	1.22	1.24	1.23	1.24	1.27	1.31	1.38	1.70
18 EDUCATION AND CULTURAL SERVICES	1.06	1.15	1.24	1.37	1.47	1.60	1.84	2.12
19 PERSONAL CARE	0.93	0.97	0.97	0.96	0.97	0.98	1.01	1.05
20 RESTAURANTS AND HOTELS	5.42	5.58	5.56	5.47	5.49	5.46	5.43	5.64
21 FINANCIAL, LEGAL, & OTHER	5.65	3.81	3.78	3.95	3.99	4.11	4.20	4.34
22 OP. EXPENSES OF NON-PROFIT INST.	1.02	1.08	1.15	1.16	1.10	1.16	1.15	1.21
23 NET EXPENDITURE ABROAD	0.70	0.52	0.09	-0.13	0.06	0.04	0.05	-1.16
24 OTHER SPECIAL CATEGORIES								
25 GROSS RENT, FUEL, POWER	17.70	18.45	18.51	18.70	18.31	17.86	17.82	18.13
26 FURNITURE, FURN. & HOUS. EQUIP. & OP.	10.24	10.42	10.34	10.18	10.18	10.09	10.15	10.07
27 MEDICAL CARE AND HEALTH SERVICES	6.37	4.36	4.37	4.41	4.43	4.47	4.48	4.48
28 TRANSPORTATION AND COMMUNICATIONS	13.14	13.37	13.92	14.27	14.54	15.06	14.85	14.86
29 REC., ENTERTAIN., EDU., & CUL. SERV.	5.86	6.17	6.34	6.56	6.85	7.07	7.55	8.34
PERSONAL GOODS AND SERVICES	12.16	12.68	12.75	12.87	12.93	13.14	13.28	13.75

B-10

TABLE: ECCAC011
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF CURRENT DOLLARS)
 (PERCENTAGE COMPOSITION)

	1968.00	1969.00	1970.00	1971.00	1972.00	1973.00	1974.00	1975.00
1 TOTAL PERSONAL CONSUMPTION	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2 GOODS	60.56	59.96	58.87	58.52	59.30	60.40	61.06	60.83
3 DURABLE GOODS	14.86	14.69	13.51	14.04	14.81	15.39	15.25	15.40
4 HOUSING RELATED	3.85	3.86	3.69	3.73	4.02	4.27	4.40	4.34
5 FURNITURE, CARPETS, FLOOR COVERINGS	2.11	2.11	2.00	2.01	2.17	2.30	2.39	2.36
6 HOUSEHOLD APPLIANCES	1.74	1.75	1.69	1.72	1.85	1.97	2.02	1.98
7 AUTO RELATED	7.93	7.68	6.71	7.10	7.33	7.51	7.09	7.36
8 NEW AND USED (NET) AUTOMOBILES	6.00	5.74	4.64	5.17	5.39	5.60	5.15	5.39
9 REPAIRS AND PARTS	1.93	1.94	2.06	1.93	1.94	1.91	1.94	1.97
10 RECREATION, SPORT., & CAMP. EQUIP.	3.08	3.14	3.11	3.22	3.46	3.61	3.76	3.70
11 SEMI-DURABLE GOODS	13.62	13.53	13.20	13.07	13.18	13.45	13.73	13.50
12 CLOTHING AND FOOTWEAR	8.26	8.23	8.02	7.93	7.87	7.95	8.03	7.89
13 MEN'S AND BOY'S CLOTHING	2.42	2.41	2.37	2.33	2.30	2.34	2.37	2.31
14 WOMEN'S & CHILDREN'S CLOTHING	4.45	4.46	4.32	4.31	4.33	4.37	4.43	4.38
15 FOOTWEAR AND REPAIR	1.41	1.47	1.32	1.29	1.24	1.24	1.22	1.20
16 HOUSEHOLD FURNISHINGS	3.26	3.23	3.17	3.14	3.26	3.38	3.51	3.43
17 BOOKS, NEWSPAPERS, & MAGAZINES	1.43	1.42	1.40	1.39	1.43	1.47	1.51	1.50
18 JEWELLERY, WATCHES, AND REPAIRS	0.66	0.65	0.62	0.60	0.62	0.65	0.69	0.67
19 NON-DURABLE GOODS	32.03	31.74	32.16	31.41	31.31	31.56	32.07	31.94
20 FOOD, BEVERAGES, AND TOBACCO	22.26	22.05	22.29	21.75	21.69	21.93	22.01	22.03
21 FOOD AND NON-ALCOHOLIC BEVERAGES	15.85	15.68	15.74	15.27	15.32	15.84	16.12	16.30
22 ALCOHOLIC BEVERAGES	2.64	3.67	3.77	3.84	3.86	3.74	3.56	3.57
23 TOBACCO PRODUCTS	2.80	2.70	2.77	2.63	2.51	2.35	2.22	2.16
24 HOUSEHOLD ENERGY	3.51	3.45	3.54	3.44	3.43	3.24	3.45	3.45
25 ELECTRICITY	1.40	1.41	1.50	1.50	1.46	1.42	1.41	1.48
26 GAS	0.53	0.52	0.50	0.48	0.48	0.41	0.41	0.44
27 OTHER FUELS	1.58	1.52	1.54	1.46	1.49	1.41	1.63	1.53
28 HOUSEHOLD SUPPLIES	1.36	1.36	1.37	1.34	1.39	1.44	1.48	1.47
29 DRUGS AND SUNDRIES	1.38	1.39	1.38	1.36	1.36	1.41	1.46	1.46
30 GASOLINE, OIL, AND GREASE	2.70	2.66	2.75	2.68	2.63	2.71	2.82	2.67
31 TOILET ARTICLES AND COSMETICS	0.83	0.83	0.84	0.83	0.80	0.83	0.86	0.85

TABLE: ECCAC011
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF CURRENT DOLLARS)
 (PERCENTAGE COMPOSITION)

	1968.00	1969.00	1970.00	1971.00	1972.00	1973.00	1974.00	1975.00
1 SERVICES	39.44	40.04	41.13	41.48	40.70	39.60	38.94	39.17
2 ACCOMMODATION	14.70	14.95	16.06	15.71	15.12	14.57	14.00	13.96
3 GROSS IMPUTED RENT	9.82	9.89	10.56	10.27	9.86	9.56	9.21	9.16
4 GROSS PAID RENT	4.64	4.82	5.26	5.20	5.03	4.79	4.58	4.59
5 OTHER LODGING	0.24	0.24	0.24	0.24	0.23	0.22	0.21	0.21
6 HOUSING RELATED	1.42	1.35	1.29	1.24	1.16	1.08	1.03	1.01
7 LAUNDRY AND DRY CLEANING	0.62	0.60	0.54	0.50	0.46	0.43	0.40	0.40
8 DOMESTIC SERVICES	0.58	0.56	0.55	0.51	0.48	0.45	0.43	0.43
9 OTHER HOUSEHOLD SERVICES	0.22	0.19	0.19	0.20	0.22	0.21	0.20	0.18
10 MEDICAL	2.97	2.64	2.18	1.92	1.76	1.60	1.56	1.48
11 MEDICAL CARE	2.20	1.90	1.38	0.61	0.55	0.47	0.47	0.77
12 HOSPITAL CARE	0.65	0.65	0.64	0.61	0.55	0.47	0.47	0.42
13 OTHER MEDICAL CARE	0.13	0.09	0.09	0.14	0.21	0.26	0.27	0.30
14 AUTO RELATED SERVICES	0.83	0.83	0.84	0.83	0.80	0.83	0.86	0.85
15 PURCHASED TRANSPORTATION	1.78	1.75	1.79	1.75	1.75	1.68	1.78	1.76
16 COMMUNICATIONS	1.43	1.46	1.52	1.46	1.49	1.46	1.43	1.38
17 RECREATIONAL SERVICES	1.57	1.52	1.57	1.74	1.82	1.81	1.94	1.99
18 EDUCATION AND CULTURAL SERVICES	2.35	2.56	2.79	3.04	2.96	2.83	2.76	2.75
19 PERSONAL CARE	1.04	1.05	1.07	0.88	0.86	0.82	0.79	0.76
20 RESTAURANTS AND HOTELS	5.46	5.44	5.46	5.54	6.42	6.45	6.37	6.31
21 FINANCIAL, LEGAL, & OTHER	4.58	4.83	4.86	4.76	4.77	4.74	4.80	4.83
22 OP. EXPENSES OF NON-PROFIT INST.	1.24	1.27	1.34	1.37	1.41	1.35	1.34	1.32
23 NET EXPENDITURE ABROAD	-0.02	0.32	0.25	0.17	0.21	0.23	0.16	0.55
24 OTHER SPECIAL CATEGORIES								
25 GROSS RENT, FUEL, POWER	18.21	18.41	19.59	19.14	18.55	17.81	17.45	17.41
26 FURNITURE, FURN., & HOUS. EQUIP. & OP.	9.89	9.81	9.51	9.46	9.83	10.17	10.43	10.25
27 MEDICAL CARE AND HEALTH SERVICES	4.35	4.03	3.49	3.04	3.02	3.00	3.02	2.94
28 TRANSPORTATION AND COMMUNICATIONS	14.78	14.45	13.80	14.12	14.28	14.35	14.10	14.24
29 REC., ENTERTAIN., EDU., & CUL. SERV.	8.42	8.64	8.88	9.40	9.67	9.71	9.97	9.95
	13.81	14.07	14.17	14.99	14.89	14.84	14.84	14.73

SOURCES: FOR METHODS AND CONCEPTS, SEE:

1) SC 18549E (OCCASIONAL) NATIONAL INCOME AND EXPENDITURE ACCOUNTS VOL 3

ALSO SEE:

1) SC 11-003E (MONTHLY) CANADIAN STATISTICAL REVIEW

TABLES DEFINED BY INFORMETRICA LTD.,

TABLE: ECCAC014
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF CURRENT DOLLARS)
 (PERCENTAGE CHANGE)

	1952.00	1953.00	1954.00	1955.00	1956.00	1957.00	1958.00	1959.00
1 TOTAL PERSONAL CONSUMPTION	9.42	6.72	4.65	8.59	9.26	6.98	6.30	6.76
2 GOODS	7.75	5.21	2.65	8.39	6.98	5.75	5.04	5.80
3 DURABLE GOODS	13.06	13.34	-2.17	17.87	11.93	1.61	4.43	9.59
4 HOUSING RELATED	18.90	6.94	3.03	11.20	9.57	0.57	2.74	5.12
5 FURNITURE, CARPETS, FLOOR COVERINGS	20.82	18.62	4.82	19.97	11.00	1.51	4.03	3.33
6 HOUSEHOLD APPLIANCES	17.03	5.26	1.18	9.30	7.98	-0.49	1.24	3.67
7 AUTO RELATED	8.36	17.59	-8.31	22.90	12.11	0.42	3.66	11.84
8 NEW AND USED (NET) AUTOMOBILES	8.33	20.86	-12.30	26.20	11.60	-3.06	1.44	12.70
9 REPAIRS AND PARTS	8.47	5.37	8.80	11.49	14.12	13.71	10.88	9.28
10 RECREATION, SPORT., & CAMP. EQUIP.	18.18	13.36	10.00	16.23	16.48	7.91	10.22	10.89
11 SEMI-DURABLE GOODS	7.70	4.61	0.87	6.66	8.50	3.51	5.12	4.63
12 CLOTHING AND FOOTWEAR	7.92	3.25	0.37	5.67	8.10	3.83	4.67	4.51
13 MEN'S AND BOY'S CLOTHING	7.19	1.68	-1.65	5.03	7.19	3.17	3.07	3.85
14 WOMEN'S & CHILDREN'S CLOTHING	8.79	4.10	1.51	6.28	8.92	3.85	4.94	4.83
15 FOOTWEAR AND REPAIR	6.53	3.45	0.37	4.80	7.04	4.93	6.58	5.88
16 HOUSEHOLD FURNISHINGS	6.26	6.98	1.16	8.31	9.66	1.81	5.45	4.27
17 BOOKS, NEWSPAPERS, & MAGAZINES	8.84	6.60	5.24	8.14	7.95	7.36	7.94	6.69
18 JEWELLRY, WATCHES, AND REPAIRS	11.22	6.42	-1.72	7.89	8.13	2.26	3.68	4.26
19 NON-DURABLE GOODS	6.17	2.88	5.13	6.00	8.12	8.27	5.22	4.98
20 FOOD, BEVERAGES, AND TOBACCO	5.39	1.38	4.42	4.86	7.22	7.69	5.14	4.20
21 FOOD AND NON-ALCOHOLIC BEVERAGES	3.27	1.62	5.49	4.27	7.36	7.77	4.97	3.25
22 ALCOHOLIC BEVERAGES	13.82	2.58	-0.59	5.80	6.75	6.46	3.96	5.36
23 TOBACCO PRODUCTS	8.68	1.89	4.07	7.82	6.87	8.75	7.88	10.50
24 HOUSEHOLD ENERGY	12.40	8.49	7.51	8.88	9.09	7.84	2.95	8.83
25 ELECTRICITY	13.97	15.48	13.97	10.78	11.06	9.16	8.76	9.40
26 GAS	8.33	2.56	12.50	4.44	12.77	13.21	21.67	28.77
27 OTHER FUELS	12.22	6.33	4.29	8.45	7.79	6.64	-2.61	5.79
28 HOUSEHOLD SUPPLIES	7.11	5.21	4.65	7.73	9.56	7.27	6.78	6.35
29 DRUGS AND SUNDRIES	8.05	6.91	1.99	7.32	10.91	13.11	4.71	6.23
30 GASOLINE, OIL, AND GREASE	5.16	8.59	12.71	12.53	13.59	12.94	9.20	5.41
31 TOILET ARTICLES AND COSMETICS	8.08	4.67	1.79	7.02	9.84	8.96	4.11	5.26

B-13

TABLE: FCCAC014
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF CURRENT DOLLARS)
 (PERCENTAGE CHANGE)

	1952.00	1953.60	1954.00	1955.00	1956.00	1957.00	1958.00	1959.00
1 SERVICES	13.04	9.84	8.62	8.96	9.76	9.25	8.54	8.40
2 ACCOMMODATION	11.86	12.04	13.43	9.05	6.68	10.85	8.78	8.70
3 GROSS IMPUTED RENT	13.40	13.74	15.06	10.01	7.32	11.86	9.75	8.98
4 GROSS PAID RENT	10.88	10.75	12.10	8.21	5.76	9.30	7.78	8.91
5 OTHER LODGING	1.35	-4.11	-4.29	-2.99	1.54	3.03	-5.88	-3.13
6 HOUSING RELATED	11.42	8.61	4.55	8.66	7.41	6.19	7.58	7.32
7 LAUNDRY AND DRY CLEANING	8.65	6.19	3.33	5.65	8.40	7.04	3.29	4.46
8 DOMESTIC SERVICES	10.42	9.43	6.90	7.26	7.52	8.39	7.10	6.02
9 OTHER HOUSEHOLD SERVICES	51.58	26.00	0.0	27.59	2.70	-5.26	27.78	21.74
10 MEDICAL	18.75	11.31	13.49	8.49	16.22	10.89	14.79	11.44
11 MEDICAL CARE	16.75	11.30	10.55	8.48	12.37	9.33	14.15	6.62
12 HOSPITAL CARE	20.09	10.91	15.74	7.65	12.37	12.18	15.24	15.04
13 OTHER MEDICAL CARE	33.33	25.00	20.00	33.33	6.25	13.33	17.65	25.00
14 AUTO RELATED SERVICES	8.08	4.67	1.79	7.02	9.84	8.96	4.11	5.26
15 PURCHASED TRANSPORTATION	7.67	2.17	-1.82	7.72	9.26	4.71	-0.75	5.53
16 COMMUNICATIONS	15.44	10.83	9.20	8.95	18.36	7.76	5.68	7.53
17 RECREATIONAL SERVICES	13.76	6.05	2.66	0.0	1.48	4.89	5.02	2.05
18 EDUCATION AND CULTURAL SERVICES	7.23	10.11	18.37	13.79	12.12	16.89	15.03	15.08
19 PERSONAL CARE	9.82	7.32	6.06	6.43	10.07	12.20	8.70	9.00
20 RESTAURANTS AND HOTELS	9.07	5.54	-0.33	5.71	9.76	7.47	4.93	8.39
21 FINANCIAL, LEGAL, & OTHER	6.38	14.87	12.32	12.83	13.51	9.00	6.26	6.89
22 OP. EXPENSES OF NON-PROFIT INST.	15.29	14.58	-0.61	9.15	9.50	11.73	7.76	4.24
23 NET EXPENDITURE ABROAD	655.56	-6.00	38.30	64.62	38.32	-2.03	20.00	5.17
24 OTHER SPECIAL CATEGORIES								
25 GROSS RENT, FUEL, POWER	12.02	11.12	11.94	9.01	7.27	10.11	7.38	8.73
26 FURNITURE, FURN. & HOUS. EQUIP. & OP.	11.48	6.98	2.78	9.37	9.28	2.61	4.92	5.30
27 MEDICAL CARE AND HEALTH SERVICES	15.68	10.13	10.49	8.21	14.95	11.40	12.44	10.31
28 TRANSPORTATION AND COMMUNICATIONS	9.02	13.03	-1.53	16.56	12.08	4.61	5.51	9.33
29 REC., ENTERTAIN., EDU., & CUL. SERV.	13.02	8.96	7.52	9.18	9.01	8.26	9.16	8.55
	9.01	8.61	3.28	8.18	10.73	8.39	5.72	7.25

B - 14

TABLE: ECCAC014
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF CURRENT DOLLARS)
 (PERCENTAGE CHANGE)

	1960.00	1961.00	1962.00	1963.00	1964.00	1965.00	1966.00	1967.00
1 TOTAL PERSONAL CONSUMPTION	4.46	1.77	5.87	6.46	7.40	8.15	8.67	8.35
2 GOODS	3.18	2.96	6.32	6.43	7.16	7.78	7.64	7.70
3 DURABLE GOODS	1.89	3.99	10.82	10.67	10.49	11.51	7.96	7.74
4 HOUSING RELATED	1.48	3.11	7.19	6.41	8.86	9.14	10.99	7.96
5 FURNITURE, CARPETS, FLOOR COVERINGS	-0.77	4.26	6.49	5.93	8.55	8.94	10.99	7.89
6 HOUSEHOLD APPLIANCES	2.36	1.69	8.08	7.03	9.24	9.40	11.00	8.05
7 AUTO RELATED	2.68	2.84	13.35	13.12	10.28	13.19	4.65	5.55
8 NEW AND USED (NET) AUTOMOBILES	0.95	1.56	15.30	14.80	12.78	14.47	3.33	3.96
9 REPAIRS AND PARTS	8.01	6.52	8.02	8.20	12.53	8.80	9.39	10.95
10 RECREATION, SPORT., & CAMP. EQUIP.	5.27	8.81	9.88	13.49	9.91	13.79	1.51	1.51
11 SEMI-DURABLE GOODS	2.17	3.38	5.25	4.98	7.39	6.45	8.20	9.60
12 CLOTHING AND FOOTWEAR	3.65	3.48	5.59	4.82	7.32	6.45	7.43	9.68
13 MEN'S AND BOY'S CLOTHING	3.37	2.94	8.08	7.48	8.87	7.39	6.77	7.43
14 WOMEN'S & CHILDREN'S CLOTHING	2.86	3.96	4.21	4.04	7.13	6.01	7.91	10.56
15 FOOTWEAR AND REPAIR	6.67	2.86	5.32	2.88	5.61	6.19	7.08	10.89
16 HOUSEHOLD FURNISHINGS	1.62	5.52	7.74	4.02	6.24	4.94	8.17	7.96
17 BOOKS, NEWSPAPERS, & MAGAZINES	4.39	5.41	6.27	6.70	8.79	8.55	11.70	11.81
18 JEWELLRY, WATCHES, AND REPAIRS	0.0	2.72	8.61	9.15	11.73	10.00	10.91	11.89
19 NON-DURABLE GOODS	4.06	2.42	5.11	5.39	5.73	6.74	7.27	6.92
20 FOOD, BEVERAGES, AND TOBACCO	3.82	1.93	4.57	4.80	5.44	6.81	7.09	6.56
21 FOOD AND NON-ALCOHOLIC BEVERAGES	4.07	0.73	4.12	4.95	5.84	5.77	6.61	5.91
22 ALCOHOLIC BEVERAGES	3.73	4.58	5.83	6.10	5.10	10.50	8.39	9.21
23 TOBACCO PRODUCTS	2.34	6.33	5.82	2.27	3.39	8.60	8.33	7.02
24 HOUSEHOLD ENERGY	6.59	2.76	4.44	7.45	3.96	3.49	3.83	6.65
25 ELECTRICITY	6.75	6.61	5.93	5.09	5.08	5.76	6.97	12.83
26 GAS	7.02	13.64	13.60	9.86	12.18	10.86	6.70	5.31
27 OTHER FUELS	4.77	-1.52	1.54	8.43	1.24	0.0	0.77	0.84
28 HOUSEHOLD SUPPLIES	3.88	4.02	5.80	6.27	7.37	6.64	9.44	6.63
29 DRUGS AND SUNDRIES	4.23	4.36	6.59	7.02	9.45	10.55	11.93	9.50
30 GASOLINE, OIL, AND GREASE	2.56	4.56	8.72	5.05	7.02	7.48	8.03	7.33
31 TOILET ARTICLES AND COSMETICS	3.75	3.61	10.47	11.05	10.90	12.82	15.15	9.54

B-15

TABLE: FCCAC014
 PERSONAL CONSUMPTION EXPENDITURES, DETATLFD
 (IN MILLIONS OF CURRENT DOLLARS)
 (PERCENTAGE CHANGE)

	1960.00	1961.00	1962.00	1963.00	1964.00	1965.00	1966.00	1967.00
1 SERVICES	6.64	-0.18	5.11	6.50	7.82	8.78	10.40	9.42
2 ACCOMODATION	5.30	7.11	6.69	7.56	5.53	6.08	9.64	11.19
3 GROSS IMPUTED RENT	5.36	7.02	6.21	7.18	5.21	5.35	8.91	10.78
4 GROSS PAID RENT	5.80	7.53	8.01	8.51	6.21	7.60	10.94	12.12
5 OTHER LODGING	-4.84	3.39	3.28	6.35	5.97	8.45	15.58	10.11
6 HOUSING RELATED	5.30	6.71	5.25	1.98	6.47	7.89	7.13	4.38
7 LAUNDRY AND DRY CLEANING	2.44	7.14	2.22	4.89	8.29	8.61	10.13	5.60
8 DOMESTIC SERVICES	6.82	4.79	2.03	2.49	3.40	3.29	5.00	4.76
9 OTHER HOUSEHLD SERVICES	8.93	11.48	2.94	-7.14	10.77	19.44	4.65	0.0
10 MEDICAL	12.34	-38.79	6.02	7.46	7.27	8.32	7.68	7.75
11 MEDICAL CARE	9.62	8.78	4.20	8.23	7.90	9.12	6.08	6.68
12 HOSPITAL CARE	15.28	77.73	15.34	9.04	3.90	5.63	10.22	9.68
13 OTHER MEDICAL CARE	-8.00	69.57	-5.13	-13.51	15.63	8.11	25.00	16.00
14 AUTO RELATED SERVICES	3.75	3.61	10.47	11.05	10.90	12.82	15.15	9.54
15 PURCHASED TRANSPORTATION	1.91	0.23	6.31	5.05	7.32	10.53	11.99	17.64
16 COMMUNICATIONS	7.00	8.10	8.36	6.91	8.21	6.21	10.82	11.52
17 RECREATIONAL SERVICES	4.01	3.54	4.97	7.10	9.94	11.81	14.61	33.53
18 EDUCATION AND CULTURAL SERVICES	17.43	10.41	14.81	17.30	15.25	17.57	25.28	24.89
19 PERSONAL CARE	8.72	5.91	5.58	5.66	8.21	9.90	12.01	12.06
20 RESTAURANTS AND HOTELS	4.95	6.78	5.46	4.72	7.82	7.54	8.09	12.52
21 FINANCIAL, LEGAL, & OTHER	9.14	6.02	5.17	11.08	8.67	11.41	11.03	12.00
22 OP. EXPENSES OF NON-PROFIT INST.	5.69	7.31	13.62	6.94	2.06	13.58	7.63	13.95
23 NET EXPENDITURE ABROAD	-2.19	-24.50	-82.22	-262.50	148.72	-21.05	33.33	-2415.00
24 OTHER SPECIAL CATEGORIES								
25 GROSS RENT, FUEL, POWER	5.60	6.10	6.19	7.54	5.18	5.52	8.39	10.25
26 FURNITURE, FURN., & HOUS. EQUIP. & OP.	0.19	3.60	4.99	4.86	7.39	7.20	9.25	7.51
27 MEDICAL CARE AND HEALTH SERVICES	10.64	-30.27	6.19	7.33	7.91	8.99	8.97	8.29
28 TRANSPORTATION AND COMMUNICATIONS	3.17	3.50	10.24	9.08	9.45	12.08	7.14	8.41
29 REC., ENTERTAIN., EDU., & CUL. SERV.	6.80	7.24	8.75	10.11	12.21	11.63	16.13	19.63
	6.21	6.17	6.48	7.43	7.95	9.85	9.82	12.23

B-16

TABLE: ECCAC014
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF CURRENT DOLLARS)
 (PERCENTAGE CHANGE)

	1968.00	1969.00	1970.00	1971.00	1972.00	1973.00	1974.00	1975.00
1 TOTAL PERSONAL CONSUMPTION	9.34	8.67	5.97	9.82	11.33	14.83	16.14	15.79
2 GOODS	7.27	7.59	4.06	9.16	12.80	16.97	17.41	15.37
3 DURABLE GOODS	9.79	7.41	-2.52	14.16	17.38	19.33	15.09	16.95
4 HOUSING RELATED	7.95	9.03	1.20	11.04	19.88	22.01	19.83	14.06
5 FURNITURE, CARPETS, FLOOR COVERINGS	6.97	8.79	0.60	10.32	20.05	21.80	20.42	14.30
6 HOUSEHOLD APPLIANCES	9.17	9.32	1.92	11.90	19.68	22.25	19.14	13.77
7 AUTO RELATED	10.45	5.22	-7.46	16.24	14.96	17.67	9.59	20.27
8 NEW AND USED (NET) AUTOMOBILES	9.76	4.04	-14.30	20.25	16.03	19.37	6.72	21.38
9 REPAIRS AND PARTS	12.67	8.88	12.83	20.70	12.10	12.97	16.00	17.33
10 RECREATION, SPORT., & CAMP. EQUIP.	10.43	11.00	4.96	13.40	19.81	19.73	20.95	14.08
11 SEMI-DURABLE GOODS	7.47	7.95	3.41	8.71	12.25	17.20	18.58	13.78
12 CLOTHING AND FOOTWEAR	7.52	8.05	3.22	8.63	10.50	16.03	17.27	13.81
13 MEN'S AND BOY'S CLOTHING	7.63	8.03	4.55	7.62	10.03	16.75	17.98	12.67
14 WOMEN'S & CHILDREN'S CLOTHING	7.34	8.25	2.79	9.56	11.75	16.07	17.56	14.54
15 FOOTWEAR AND REPAIR	7.89	5.53	2.31	7.38	7.15	14.53	14.51	13.37
16 HOUSEHOLD FURNISHINGS	8.21	7.87	3.84	8.97	15.49	18.99	20.61	13.13
17 BOOKS, NEWSPAPERS, & MAGAZINES	6.47	7.84	4.90	9.05	14.27	17.71	19.19	15.70
18 JEWELLRY, WATCHES, AND REPAIRS	5.49	7.29	0.32	7.74	13.77	21.58	22.73	12.52
19 NON-DURABLE GOODS	6.03	7.52	7.38	7.25	10.98	15.75	18.04	15.29
20 FOOD, BEVERAGES, AND TOBACCO	5.40	7.52	7.12	7.17	11.05	16.11	16.52	15.93
21 FOOD AND NON-ALCOHOLIC BEVERAGES	4.21	7.51	6.42	6.55	11.64	18.72	18.25	17.07
22 ALCOHOLIC BEVERAGES	7.35	9.49	8.96	11.91	11.91	11.32	13.61	12.04
23 TOBACCO PRODUCTS	9.88	4.99	8.72	4.23	6.32	7.56	9.50	12.51
24 HOUSEHOLD ENERGY	6.37	6.77	8.54	6.74	10.95	8.73	23.43	15.80
25 ELECTRICITY	10.83	8.79	12.67	9.68	6.59	12.03	15.31	21.38
26 GAS	6.42	6.90	1.61	4.76	10.98	-1.37	15.22	24.32
27 OTHER FUELS	2.68	4.93	6.01	4.52	13.35	8.72	34.00	8.83
28 HOUSEHOLD SUPPLIES	7.58	8.39	6.25	8.15	14.94	18.74	19.92	15.21
29 DRUGS AND SUNDRIES	6.55	9.30	5.03	8.18	11.27	18.36	20.85	15.23
30 GASOLINE, OIL, AND GREASE	9.14	6.77	9.69	7.23	9.24	18.02	21.13	9.50
31 TOILET ARTICLES AND COSMETICS	9.31	8.79	6.57	8.53	8.08	19.19	18.98	15.24

TABLE: ECCAC014
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF CURRENT DOLLARS)
 (PERCENTAGE CHANGE)

	1968.00	1969.00	1970.00	1971.00	1972.00	1973.00	1974.00	1975.00
1 SERVICES	12.67	10.33	8.83	10.77	9.25	11.73	14.21	16.44
2 ACCOMODATION	10.70	10.55	13.78	7.42	7.18	10.64	11.65	15.40
3 GROSS IMPUTED RENT	10.74	9.53	13.09	6.81	6.89	11.29	11.97	15.08
4 GROSS PAID RENT	10.87	12.76	15.55	8.70	7.58	9.54	11.01	16.03
5 OTHER LODGING	6.12	9.62	7.02	6.56	10.77	6.94	11.69	15.70
6 HOUSING RELATED	4.03	3.55	0.78	6.03	4.23	7.13	10.57	13.81
7 LAUNDRY AND DRY-CLEANING	3.41	3.66	-3.53	2.20	0.72	7.47	9.37	15.45
8 DOMESTIC SERVICES	4.55	5.55	3.37	2.54	4.59	7.43	11.95	15.73
9 OTHER HOUSEHOLD SERVICES	4.44	4.13	6.52	26.53	11.29	5.80	10.27	6.21
10 MEDICAL	6.21	13.54	-15.39	-12.72	10.04	10.70	13.21	10.10
11 MEDICAL CARE	7.49	6.04	-23.15	-26.80	8.27	11.64	8.96	8.67
12 HOSPITAL CARE	4.04	9.54	3.55	5.30	0.0	-1.78	17.17	1.54
13 OTHER MEDICAL CARE	3.45	-26.79	12.20	73.91	63.75	38.93	20.33	29.68
14 AUTO RELATED SERVICES	9.31	8.79	6.57	2.53	8.08	19.19	18.98	15.24
15 PURCHASED TRANSPORTATION	3.88	6.96	8.31	7.68	11.05	10.33	23.19	14.58
16 COMMUNICATIONS	9.46	10.72	10.40	5.76	13.61	12.64	13.35	11.77
17 RECREATIONAL SERVICES	0.44	5.41	9.71	21.74	16.30	13.93	24.92	18.44
18 EDUCATION AND CULTURAL SERVICES	21.23	18.29	15.30	10.97	8.26	9.88	13.29	15.35
19 PERSONAL CARE	8.85	9.67	7.82	-9.11	8.59	8.66	12.13	10.97
20 RESTAURANTS AND HOTELS	5.76	8.26	6.35	31.72	9.21	15.34	14.68	14.68
21 FINANCIAL, LEGAL, & OTHER	15.26	14.59	6.59	7.65	11.59	14.03	17.71	16.47
22 OP. EXPENSES OF NON-PROFIT INST.	12.24	11.65	11.42	12.33	14.68	9.80	15.55	13.91
23 NET EXPENDITURE ABROAD	97.84	1610.00	-16.56	-23.81	34.38	25.58	-20.99	310.16
24 OTHER SPECIAL CATEGORIES								
25 GROSS RENT, FUEL, POWER	9.84	9.82	12.80	7.30	7.85	10.29	13.79	15.48
26 FURNITURE, FURN., & Hous. EQUIP. & OP.	7.41	7.77	2.73	9.26	15.67	18.79	19.11	13.88
27 MEDICAL CARE AND HEALTH SERVICES	6.32	0.53	-8.05	-4.44	10.60	14.16	16.78	12.88
28 TRANSPORTATION AND COMMUNICATIONS	8.72	6.27	1.21	12.37	12.54	15.46	14.10	16.93
29 REC., ENTERTAIN., EDU., & CUL. SERV.	10.44	11.46	8.85	16.25	14.60	15.33	19.19	14.53
	9.77	10.76	6.73	16.15	10.55	14.48	16.19	14.53

SOURCES: FOR METHODS AND CONCEPTS SEE:

1) SC 18549E (OCCASIONAL) NATIONAL INCOME AND EXPENDITURE ACCOUNTS VOL 3

ALSO SEE:

1) SC 11-003E (MONTHLY) CANADIAN STATISTICAL REVIEW

TABLES DEFINED BY INFORMETRICA LTD.,

B-18

TABLE: FDCAC010
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF 1971 DOLLARS)

	1952.00	1953.00	1954.00	1955.00	1956.00	1957.00	1958.00	1959.00
1 TOTAL PERSONAL CONSUMPTION	21984.	23512.	24375.	26456.	28440.	29504.	30562.	32264.
2 GOODS	13208.	14148.	14584.	15924.	17154.	17624.	18116.	19030.
3 DURABLE GOODS	2144.	2450.	2417.	2988.	3309.	3203.	3285.	3534.
4 HOUSING RELATED	682.	735.	777.	882.	971.	964.	976.	1028.
5 FURNITURE, CARPETS, FLOR COVERINGS	421.	451.	471.	538.	592.	586.	602.	635.
6 HOUSEHOLD APPLIANCES	261.	284.	306.	344.	379.	378.	374.	393.
7 AUTO RELATED	1178.	1385.	1298.	1681.	1847.	1732.	1788.	1928.
8 NEW AND USED (NET) AUTOMOBILES	826.	1012.	883.	1216.	1330.	1176.	1177.	1270.
9 REPAIRS AND PARTS	352.	373.	415.	465.	517.	556.	611.	658.
10 RECREATION, SPORT, & CAMP. EQUIP.	275.	327.	362.	425.	498.	535.	570.	634.
11 DATA DISCREP. & ADJUSTING ENTRY	9.	3.	20.	0.	7.	-28.	-49.	-56.
12 SEMI-DURABLE GOODS	3506.	3660.	3736.	3996.	4276.	4385.	4505.	4701.
13 CLOTHING AND FOOTWEAR	1990.	2074.	2103.	2246.	2415.	2511.	2603.	2722.
14 MEN'S AND BOY'S CLOTHING	622.	639.	629.	666.	711.	720.	736.	762.
15 WOMEN'S & CHILDREN'S CLOTHING	953.	1007.	1043.	1128.	1228.	1299.	1349.	1431.
16 FOOTWEAR AND REPAIR	431.	442.	445.	465.	489.	504.	531.	541.
17 HOUSEHOLD FURNISHINGS	986.	1051.	1065.	1143.	1194.	1171.	1218.	1267.
18 BOOKS, NEWSPAPERS, & MAGAZINES	386.	400.	413.	441.	482.	505.	486.	509.
19 JEWELLERY, WATCHES, AND REPAIRS	177.	188.	182.	192.	200.	200.	201.	208.
20 DATA DISCREP. & ADJUSTING ENTRY	-33.	-33.	-27.	-26.	-15.	-2.	-3.	-5.
21 NON-DURABLE GOODS	7558.	8018.	8431.	8940.	9569.	10036.	10326.	10795.
22 FOOD, BEVERAGES, AND TOBACCO	5847.	6202.	6488.	6800.	7223.	7506.	7650.	7944.
23 FOOD AND NON-ALCOHOLIC BEVERAGES	4329.	4595.	4850.	5058.	5368.	5545.	5596.	5818.
24 ALCOHOLIC BEVERAGES	886.	910.	901.	952.	1013.	1048.	1075.	1112.
25 TOBACCO PRODUCTS	626.	695.	735.	790.	843.	917.	989.	1024.
26 HOUSEHOLD ENERGY	678.	728.	788.	866.	937.	997.	1045.	1131.
27 ELECTRICITY	207.	232.	261.	289.	323.	354.	382.	415.
28 GAS	40.	41.	45.	48.	55.	64.	77.	100.
29 OTHER FUELS	431.	455.	482.	529.	559.	579.	586.	616.
30 HOUSEHOLD SUPPLIES	300.	310.	322.	346.	374.	390.	400.	425.
31 DRUGS AND SUNDRIES	196.	207.	210.	223.	247.	273.	280.	285.
32 GASOLINE, OIL, AND GREASE	419.	450.	502.	568.	637.	691.	764.	829.
33 TUILET ARTICLES AND COSMETICS	171.	179.	182.	193.	209.	224.	230.	228.
34 DATA DISCREP. & ADJUSTING ENTRY	-53.	-58.	-61.	-56.	-58.	-45.	-52.	-47.

B-1
69

TABLE: FDCAC010
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF 1971 DOLLARS)

	1952.00	1953.00	1954.00	1955.00	1956.00	1957.00	1958.00	1959.00
1 SERVICES								
2 ACCOMODATION	8939.	9498.	9979.	10635.	11366.	12028.	12635.	13434.
3 GROSS IMPUTED RENT	2537.	2738.	3005.	3199.	3357.	3662.	3923.	4233.
4 GROSS PAID RENT	1631.	1786.	1988.	2135.	2253.	2481.	2681.	2901.
5 OTHER LODGING	796.	850.	922.	975.	1015.	1091.	1158.	1252.
6 HOUSING RELATED	110.	102.	95.	89.	89.	90.	84.	80.
7 LAUNDRY AND DRY CLEANING	440.	461.	464.	500.	524.	527.	538.	564.
8 DOMESTIC SERVICES	177.	185.	186.	195.	207.	210.	215.	222.
9 OTHER HOUSEHOLD SERVICES	200.	208.	213.	225.	237.	245.	237.	241.
10 MEDICAL	63.	68.	65.	80.	80.	72.	86.	101.
11 MEDICAL CARE	1193.	1270.	1357.	1430.	1587.	1658.	1823.	1982.
12 HOSPITAL CARE	476.	515.	553.	590.	702.	736.	797.	829.
13 OTHER MEDICAL CARE	686.	722.	767.	794.	845.	880.	978.	1094.
14 AUTO RELATED SERVICES	31.	33.	37.	46.	40.	42.	48.	59.
15 PURCHASED TRANSPORTATION	135.	160.	167.	177.	170.	187.	237.	263.
16 COMMUNICATIONS	688.	677.	652.	683.	700.	708.	674.	680.
17 RECREATIONAL SERVICES	203.	220.	234.	251.	297.	319.	333.	341.
18 EDUCATION AND CULTURAL SERVICES	551.	560.	543.	515.	479.	475.	481.	476.
19 PERSONAL CARE	233.	242.	275.	307.	335.	381.	386.	421.
20 RESTAURANTS AND HOTELS	282.	290.	298.	310.	324.	340.	347.	360.
21 FINANCIAL, LEGAL, & OTHER	1667.	1749.	1697.	1765.	1891.	1947.	1977.	2130.
22 OP. EXPENSES OF NON-PROFIT INST.	1110.	1219.	1312.	1413.	1513.	1566.	1593.	1645.
23 NET EXPENDITURE ABROAD	354.	381.	364.	381.	399.	422.	432.	434.
24 DATA DISCREP. & ADJUSTING ENTRY	39.	30.	55.	99.	144.	155.	176.	189.
25 DATA DISCREPANCY AND ADJUSTING ENTRY	-493.	-499.	-444.	-395.	-354.	-319.	-285.	-284.
26 OTHER SPECIAL CATEGORIES	0.	0.	0.	0.	0.	0.	0.	0.
27 GROSS RENT, FUEL, POWER	3230.	3481.	3808.	4083.	4314.	4679.	4987.	5386.
28 FURNITURE, FURN., & HOUS. EQUIP. & OP.	2336.	2482.	2559.	2798.	2993.	2985.	3064.	3202.
29 MEDICAL CARE AND HEALTH SERVICES	1142.	1214.	1283.	1352.	1504.	1590.	1722.	1845.
30 TRANSPORTATION AND COMMUNICATIONS	2520.	2617.	2751.	3298.	3598.	3542.	3690.	3934.
31 PERSONAL GOODS AND SERVICES	1428.	1496.	1560.	1661.	1776.	1875.	1911.	2034.
	3772.	4013.	4033.	4248.	4529.	4692.	4774.	4998.

B-20

TABLE: FUCAC010
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF 1971 DOLLARS)

	1960.00	1961.00	1962.00	1963.00	1964.00	1965.00	1966.00	1967.00
1 TOTAL PERSONAL CONSUMPTION	33392.	33761.	35272.	36992.	39218.	41606.	43778.	45863.
2 GOODS	19548.	20047.	21073.	22085.	23467.	24914.	25969.	27241.
3 DURABLE GOODS	3594.	3787.	4215.	4642.	5180.	5769.	6169.	6428.
4 HUISING RELATED	1027.	1073.	1145.	1220.	1325.	1438.	1563.	1628.
5 FURNITURE, CARPETS, FLUOR COVERINGS	632.	651.	685.	716.	766.	826.	888.	913.
6 HOUSEHOLD APPLIANCES	395.	422.	460.	504.	559.	612.	675.	715.
7 AUTO RELATED	1960.	2038.	2318.	2592.	2889.	3250.	3395.	3485.
8 NEW AND USED (NET) AUTOMOBILES	1274.	1331.	1556.	1788.	2073.	2394.	2518.	2577.
9 REPAIRS AND PARTS	686.	707.	762.	804.	816.	856.	877.	908.
10 RECREATION, SPORT, & CAMP. EQUIP.	668.	733.	801.	867.	974.	1060.	1193.	1249.
11 DATA DISCREP. & ADJUSTING ENTRY	-61.	-57.	-49.	-37.	-8.	12.	18.	16.
12 SEMI-DURABLE GOODS	4760.	4861.	5031.	5142.	5418.	5676.	5922.	6197.
13 CLOTHING AND FOOTWEAR	2793.	2855.	2982.	3043.	3188.	3337.	3457.	3620.
14 MEN'S AND BOY'S CLOTHING	783.	797.	848.	892.	955.	1006.	1041.	1064.
15 WOMEN'S & CHILDREN'S CLOTHING	1470.	1512.	1567.	1573.	1633.	1715.	1795.	1905.
16 FOOTWEAR AND REPAIRS	551.	557.	579.	590.	633.	628.	631.	661.
17 HOUSEHOLD FURNISHINGS	1237.	1257.	1264.	1279.	1346.	1393.	1459.	1506.
18 BOOKS, NEWSPAPERS, & MAGAZINES	527.	553.	572.	601.	646.	689.	741.	790.
19 JEWELLERY, WATCHES, AND REPAIRS	205.	207.	220.	231.	253.	272.	289.	307.
20 DATA DISCREP. & ADJUSTING ENTRY	-2.	-11.	-7.	-12.	-15.	-15.	-24.	-26.
21 NON-DURABLE GOODS	11194.	11399.	11827.	12301.	12869.	13469.	13878.	14616.
22 FOOD, BEVERAGES, AND TOBACCO	8199.	8289.	8504.	8714.	9072.	9451.	9632.	10165.
23 FOOD AND NON-ALCOHOLIC BEVERAGES	6036.	6025.	6139.	6252.	6554.	6741.	6773.	7150.
24 ALCOHOLIC BEVERAGES	1142.	1185.	1229.	1200.	1329.	1457.	1558.	1675.
25 TOBACCO PRODUCTS	1029.	1092.	1151.	1177.	1204.	1268.	1318.	1354.
26 HOUSEHOLD ENERGY	1206.	1245.	1309.	1418.	1500.	1566.	1624.	1684.
27 ELECTRICITY	441.	468.	500.	526.	555.	596.	635.	672.
28 GAS	112.	127.	144.	158.	176.	196.	210.	221.
29 OTHER FUELS	653.	650.	665.	734.	769.	774.	779.	791.
30 HOUSEHOLD SUPPLIES	433.	447.	467.	490.	521.	538.	568.	599.
31 DRUGS AND SUNDRIES	293.	323.	348.	380.	415.	460.	508.	554.
32 GASOLINE, OIL, AND GREASE	872.	904.	984.	1045.	1073.	1136.	1177.	1225.
33 TOILET ARTICLES AND COSMETICS	231.	235.	257.	282.	312.	339.	380.	399.
34 DATA DISCREP. & ADJUSTING ENTRY	-40.	-44.	-42.	-28.	-24.	-21.	-11.	-10.

B-21

TABLE: EDUCAC010
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF 1971 DOLLARS)

	1960.00	1961.00	1962.00	1963.00	1964.00	1965.00	1966.00	1967.00
1 SERVICES	14087.	13885.	14316.	15003.	15817.	16716.	17859.	18676.
2 ACCUMULATION	4440.	4753.	5058.	5423.	5695.	6004.	6500.	7034.
3 GROSS IMPIITED RENT	3043.	3256.	3449.	3687.	3861.	4044.	4350.	4693.
4 GROSS PAID RENT	1321.	1418.	1526.	1651.	1744.	1863.	2038.	2221.
5 OTHER LODGING	76.	79.	83.	85.	90.	97.	112.	120.
6 HOUSING RELATED	584.	618.	620.	622.	646.	675.	694.	692.
7 LAUNDRY AND DRY CLEANING	223.	239.	240.	248.	262.	275.	290.	294.
8 DOMESTIC SERVICES	255.	263.	264.	268.	271.	273.	277.	280.
9 OTHER HOUSEHOLD SERVICES	106.	116.	116.	106.	113.	127.	127.	118.
10 MEDICAL	2181.	1310.	1346.	1400.	1461.	1520.	1580.	1597.
11 MEDICAL CARE	895.	954.	965.	1015.	1070.	1129.	1161.	1156.
12 HOSPITAL CARE	1233.	270.	302.	321.	323.	325.	340.	353.
13 OTHER MEDICAL CARE	53.	86.	79.	64.	61.	66.	79.	88.
14 AUTO RELATED SERVICES	277.	289.	285.	274.	315.	396.	434.	476.
15 PURCHASED TRANSPORTATION	674.	675.	693.	712.	756.	801.	866.	943.
16 COMMUNICATIONS	364.	391.	418.	447.	481.	507.	556.	614.
17 RECREATIONAL SERVICES	475.	475.	481.	507.	541.	585.	646.	815.
18 EDUCATION AND CULTURAL SERVICES	482.	510.	570.	649.	728.	812.	960.	1109.
19 PERSONAL CARE	371.	391.	405.	421.	433.	455.	477.	497.
20 RESTAURANTS AND HOTELS	2203.	2305.	2308.	2412.	2488.	2588.	2622.	2759.
21 FINANCIAL, LEGAL, & OTHER	1741.	1765.	1797.	1938.	1999.	2063.	2165.	2283.
22 OP. EXPENSES OF NON-PROFIT INST.	439.	462.	513.	538.	533.	573.	583.	624.
23 NET EXPENDITURE ABROAD	174.	130.	-14.	-74.	-18.	-17.	-17.	-568.
24 DATA DISCREP. & ADJUSTING ENTRY	-318.	-189.	-244.	-266.	-241.	-246.	-229.	-199.
25 DATA DISCREPANCY AND ADJUSTING ENTRY	0.	0.	0.	0.	0.	0.	0.	0.
26 OTHER SPECIAL CATEGORIES								
27 GROSS RENT, FUEL, POWER	5673.	6020.	6389.	6868.	7227.	7599.	8149.	8737.
28 FURNITURE, FURN., & HOUS. EQUIP. & OP.	5200.	3315.	3424.	3549.	3779.	3989.	4237.	4383.
29 MEDICAL CARE AND HEALTH SERVICES	2006.	1393.	1453.	1538.	1628.	1730.	1835.	1904.
30 TRANSPORTATION AND COMMUNICATIONS	4034.	4190.	4615.	5017.	5495.	6101.	6438.	6735.
31 REC., ENTERTAIN., EDU., & CUL. SERV.	2140.	2266.	2421.	2618.	2887.	3153.	3530.	3989.
	5177.	5353.	5575.	5811.	6014.	6293.	6521.	6874.

B-22

TABLE: EDUCAC010
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF 1971 DOLLARS)

	1968.00	1969.00	1970.00	1971.00	1972.00	1973.00	1974.00	1975.00
1 TOTAL PERSONAL CONSUMPTION	48138.	50353.	51526.	55271.	59162.	63171.	66347.	69593.
2 GOODS	28166.	29518.	30063.	32345.	35150.	38315.	40656.	42682.
3 DURABLE GOODS	6876.	7254.	6865.	7762.	8972.	10505.	11116.	11908.
4 HOUSING RELATED	1730.	1858.	1859.	2062.	2431.	2853.	3093.	3186.
5 FURNITURE, CARPETS, FLOOR COVERINGS	957.	1021.	1010.	1112.	1308.	1514.	1627.	1696.
6 HOUSEHOLD APPLIANCES	773.	837.	849.	950.	1123.	1339.	1466.	1490.
7 AUTO RELATED	3727.	3850.	3474.	3923.	4409.	5119.	5145.	5617.
8 NEW AND USED (NFT) AUTOMOBILES	2777.	2872.	2421.	2857.	3256.	3854.	3824.	4297.
9 REPAIRS AND PARTS	950.	978.	1053.	1066.	1153.	1265.	1321.	1320.
10 RECREATION, SPORT, & CAMP. EQUIP.	1394.	1517.	1568.	1777.	2132.	2533.	2878.	3105.
11 DATA DISCREP. & ADJUSTING ENTRY	.25.	.29.	-.36.	0.	0.	0.	0.	0.
12 SEMI-DURABLE GOODS	6435.	6744.	6784.	7224.	7875.	8615.	9404.	10089.
13 CLOTHING AND FOOTWEAR	3792.	3940.	4061.	4582.	4732.	5125.	5666.	6188.
14 MEN'S AND BOY'S CLOTHING	1113.	1172.	1206.	1286.	1383.	1507.	1664.	1784.
15 WOMEN'S & CHILDREN'S CLOTHING	2011.	2136.	2175.	2383.	2614.	2846.	3161.	3494.
16 FOOTWEAR AND REPAIR	676.	682.	683.	713.	735.	772.	841.	910.
17 HOUSEHOLD FURNISHINGS	1572.	1658.	1651.	1737.	1940.	2166.	2300.	2418.
18 BOOKS, NEWSPAPERS, & MAGAZINES	785.	793.	768.	771.	837.	905.	1007.	1036.
19 JEWELLERY, WATCHES, AND REPAIRS	307.	318.	312.	334.	366.	419.	431.	447.
20 DATA DISCREP. & ADJUSTING ENTRY	-.21.	-.15.	-.8.	0.	0.	0.	0.	0.
21 NON-DURABLE GOODS	14855.	15520.	16414.	17359.	18303.	19195.	20136.	20685.
22 FOOD, BEVERAGES, AND TOBACCO	10188.	10634.	11291.	12021.	12519.	12964.	13400.	13871.
23 FOOD AND NON-ALCOHOLIC BEVERAGES	7195.	7535.	7954.	8442.	8711.	8911.	9100.	9504.
24 ALCOHOLIC BEVERAGES	1674.	1774.	1918.	2124.	2300.	2490.	2673.	2727.
25 TOBACCO PRODUCTS	1329.	1331.	1426.	1455.	1508.	1563.	1627.	1640.
26 HOUSEHOLD ENERGY	1724.	1802.	1878.	1900.	2030.	1998.	2155.	2203.
27 ELECTRICITY	707.	750.	783.	827.	873.	907.	1003.	1093.
28 GAS	231.	247.	255.	264.	291.	281.	293.	304.
29 OTHER FUELS	786.	805.	840.	809.	866.	810.	859.	806.
30 HOUSEHOLD SUPPLIES	631.	670.	694.	743.	826.	932.	988.	981.
31 DRUGS AND SUNDRIES	611.	653.	687.	754.	836.	965.	1113.	1179.
32 GASOLINE, OIL, AND GREASE	1289.	1338.	1435.	1483.	1605.	1758.	1836.	1774.
33 TOILET ARTICLES AND COSMETICS	412.	421.	428.	458.	487.	578.	644.	677.
34 DATA DISCREP. & ADJUSTING ENTRY	0.	2.	1.	0.	0.	0.	0.	0.

B. 23

TABLE: FDCAC010
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF 1971 DOLLARS)

	1968.00	1969.00	1970.00	1971.00	1972.00	1973.00	1974.00	1975.00
1 SERVICES	20069.	20927.	21635.	22926.	24012.	24856.	25691.	26911.
2 ACCOMODATION	7521.	7841.	8440.	8681.	8977.	9402.	9780.	10136.
3 GROSS IMPUTED RENT	5021.	5186.	5548.	5676.	5844.	6135.	6353.	6548.
4 GROSS PAID RENT	2379.	2529.	2764.	2875.	2994.	3126.	3277.	3431.
5 UTHFK LODGING	121.	126.	128.	130.	139.	141.	150.	157.
6 HUNTING RELATED	694.	690.	672.	686.	679.	676.	663.	671.
7 LAUNDRY AND DRY CLEANING	295.	300.	278.	279.	271.	273.	260.	264.
8 DOMESTIC SERVICES	281.	284.	284.	283.	284.	284.	286.	289.
9 OTHER HOUSEHOLD SERVICES	118.	106.	110.	125.	124.	119.	117.	108.
10 MEDICAL	1605.	1456.	1154.	926.	963.	983.	993.	965.
11 MEDICAL CARE	1180.	1057.	758.	508.	524.	553.	552.	532.
12 HOSPITAL CARE	346.	346.	341.	358.	319.	280.	279.	241.
13 OTHER MEDICAL CARE	79.	53.	55.	80.	120.	150.	162.	192.
14 AUTO RELATED SERVICES	472.	490.	542.	623.	637.	654.	700.	778.
15 PURCHASED TRANSPORTATION	924.	915.	945.	968.	1031.	1120.	1248.	1262.
16 COMMUNICATIONS	662.	715.	787.	808.	882.	969.	1086.	1194.
17 RECREATIONAL SERVICES	767.	765.	820.	963.	1054.	1150.	1351.	1434.
18 EDUCATION AND CULTURAL SERVICES	1250.	1282.	1483.	1682.	1682.	1686.	1785.	1814.
19 PERSONAL CARE	517.	536.	552.	489.	490.	505.	506.	503.
20 RESTAURANTS AND HOTELS	2771.	2814.	2838.	3617.	3708.	3829.	3786.	3802.
21 FINANCIAL, LEGAL, & OTHER	2444.	2632.	2635.	2631.	2934.	2842.	2684.	2950.
22 OP. EXPENSES OF NON-PROFIT INST.	662.	693.	722.	756.	799.	814.	838.	848.
23 NET EXPENDITURE ABROAD	-26.	131.	105.	96.	167.	226.	271.	554.
24 DATA DISCREP. & ADJUSTING ENTRY	-194.	133.	-60.	0.	0.	0.	0.	0.
25 DATA DISCREPANCY AND ADJUSTING ENTRY	0.	0.	0.	0.	0.	0.	0.	0.
26 OTHER SPECIAL CATEGORIES								
27 GROSS RENT, FUEL, POWER	9256.	9654.	10323.	10581.	11007.	11400.	11935.	12339.
28 FURNITURE, FURN., & HOUS. EQUIP. & OP.	4593.	4853.	4856.	5228.	5876.	6627.	7044.	7256.
29 MEDICAL CARE AND HEALTH SERVICES	1985.	1930.	1741.	1680.	1799.	1948.	2106.	2144.
30 TRANSPORTATION AND COMMUNICATIONS	7100.	7348.	7112.	7805.	8564.	9620.	10015.	10625.
31 REC., ENTERTAIN., EDU., & CUL. SERV.	4170.	4435.	4609.	5193.	5705.	6274.	7021.	7389.
	7107.	7347.	7470.	8285.	793.	8987.	8689.	9227.

SOURCES: FOR METHODS AND CONCEPTS, SEE:

1) SC 18549E (OCCASIONAL) NATIONAL INCOME AND EXPENDITURE ACCOUNTS VOL 3

ALSO SEE:

1) SC 11-003E (MONTHLY) CANADIAN STATISTICAL REVIEW
TABLES DEFINED BY INFORMATRICA LTD.,

B-24

TABLE: EUCACU11
PERSONAL CONSUMPTION EXPENDITURES, DETAILED
(IN MILLIONS OF 1971 DOLLARS)
(PERCENTAGE COMPOSITION)

	1952.00	1953.00	1954.00	1955.00	1956.00	1957.00	1958.00	1959.00
1 TOTAL PERSONAL CONSUMPTION	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2 GOODS	60.08	60.17	59.83	60.19	60.32	59.73	59.28	58.98
3 DURABLE GOODS	9.75	10.42	9.92	11.29	11.64	10.86	10.75	10.95
4 HOUSING RELATED	3.10	3.13	3.19	3.33	3.41	3.27	3.19	3.19
5 FURNITURE, CARPETS, FLOR COVERINGS	1.92	1.92	1.93	2.03	2.08	1.99	1.97	1.97
6 HOUSEHOLD APPLIANCES	1.19	1.21	1.26	1.30	1.35	1.28	1.22	1.22
7 AUTO RELATED	5.36	5.89	5.33	6.35	6.49	5.87	5.85	5.98
8 NEW AND USED (NET) AUTOMOBILES	3.76	4.30	3.62	4.60	4.68	3.99	3.85	3.94
9 REPAIRS AND PARTS	1.60	1.59	1.70	1.76	1.82	1.88	2.00	2.04
10 RECREATION, SPORT., & CAMP. EQUIP.	1.25	1.39	1.49	1.61	1.75	1.81	1.87	1.97
11 SEMI-DURABLE GOODS	15.95	15.65	15.33	15.10	15.04	14.86	14.74	14.57
12 CLOTHING AND FOOTWEAR	9.05	8.82	8.63	8.49	8.51	8.52	8.44	8.44
13 MEN'S AND BOY'S CLOTHING	2.83	2.72	2.58	2.52	2.50	2.44	2.41	2.36
14 WOMEN'S & CHILDREN'S CLOTHING	4.33	4.28	4.28	4.26	4.32	4.40	4.41	4.44
15 FOOTWEAR AND REPAIR	1.96	1.88	1.83	1.76	1.72	1.71	1.74	1.68
16 HOUSEHOLD FURNISHINGS	4.49	4.47	4.37	4.32	4.20	3.97	3.99	3.93
17 BOOKS, NEWSPAPERS, & MAGAZINES	1.76	1.70	1.69	1.67	1.69	1.71	1.59	1.58
18 JEWELLERY, WATCHES, AND REPAIRS	0.81	0.80	0.75	0.73	0.70	0.68	0.66	0.64
19 NON-DURABLE GOODS	34.38	34.10	34.59	33.79	33.65	34.02	33.79	33.46
20 FOOD, BEVERAGES, AND TOBACCO	26.60	26.38	26.62	25.70	25.40	25.44	25.03	24.62
21 FOOD AND NON-ALCOHOLIC BEVERAGES	19.69	19.54	19.90	19.12	18.87	18.79	18.31	18.03
22 ALCOHOLIC BEVERAGES	4.03	3.87	3.70	3.60	3.56	3.55	3.52	3.45
23 TOBACCO PRODUCTS	2.85	2.96	3.02	2.99	2.96	3.11	3.24	3.17
24 HOUSEHOLD ENERGY	3.08	3.10	3.23	3.27	3.29	3.38	3.42	3.51
25 ELECTRICITY	0.94	0.99	1.07	1.09	1.14	1.20	1.25	1.29
26 GAS	0.18	0.17	0.18	0.18	0.19	0.20	0.25	0.31
27 OTHER FUELS	1.96	1.94	1.98	2.00	1.97	1.96	1.92	1.91
28 HOUSEHOLD SUPPLIES	1.36	1.32	1.32	1.31	1.32	1.32	1.34	1.32
29 DRUGS AND SUNDRIES	0.89	0.88	0.86	0.84	0.87	0.93	0.92	0.88
30 GASOLINE, OIL, AND GREASE	1.91	1.91	2.06	2.15	2.24	2.34	2.50	2.57
31 TOTLET ARTICLES AND COSMETICS	0.78	0.76	0.75	0.73	0.73	0.76	0.75	0.71

B-25

TABLE: EDCAC011
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF 1971 DOLLARS)
 (PERCENTAGE COMPOSITION)

	1952.00	1953.00	1954.00	1955.00	1956.00	1957.00	1958.00	1959.00
1 SERVICES								
2 ACCOMODATION	40.66	40.40	40.94	40.20	39.96	40.77	41.34	41.64
3 GROSS IMPUTED RENT	11.54	11.65	12.33	12.09	11.80	12.41	12.84	13.12
4 GROSS PAID RENT	7.42	7.60	8.16	8.07	7.92	8.41	8.77	8.99
5 OTHER LODGING	3.62	3.62	3.78	3.69	3.57	3.70	3.79	3.88
6 HUNTING RELATED	0.50	0.43	0.39	0.34	0.31	0.31	0.27	0.25
7 LAUNDRY AND DRY CLEANING	0.00	1.96	1.99	1.89	1.84	1.79	1.76	1.75
8 DOMESTIC SERVICES	0.81	0.79	0.76	0.74	0.73	0.71	0.70	0.69
9 OTHER HOUSEHOLD SERVICES	0.91	0.88	0.87	0.85	0.83	0.83	0.78	0.75
10 MEDICAL								
11 MEDICAL CARE	0.43	0.40	0.57	0.41	0.58	0.62	0.96	0.14
12 HOSPITAL CARE	0.17	0.19	0.27	0.23	0.47	0.49	0.61	0.57
13 OTHER MEDICAL CARE	0.12	0.07	0.15	0.00	0.97	0.98	0.20	0.39
14 AUTO RELATED SERVICES	0.14	0.14	0.15	0.17	0.14	0.14	0.16	0.18
15 PURCHASED TRANSPORTATION	0.61	0.68	0.69	0.67	0.60	0.63	0.78	0.82
16 COMMUNICATIONS	0.13	0.88	0.67	0.58	0.46	0.40	0.21	0.11
17 RECREATIONAL SERVICES	0.92	0.94	0.96	0.95	1.04	1.08	1.09	1.06
18 EDUCATION AND CULTURAL SERVICES	0.51	0.38	0.23	1.95	0.68	0.61	1.57	1.48
19 PERSONAL CARE	0.06	0.03	0.15	0.16	0.18	0.29	0.26	0.30
20 RESTAURANTS AND HOTELS	1.28	1.23	1.20	1.17	1.14	1.15	1.14	1.12
21 FINANCIAL, LEGAL, & OTHER	7.58	7.44	6.96	6.67	6.65	6.60	6.47	6.60
22 OP. EXPENSES OF NON-PROFIT INST.	5.05	5.18	5.38	5.34	5.32	5.31	5.21	5.10
23 NET EXPENDITURE ABROAD	1.61	1.62	1.49	1.44	1.40	1.43	1.41	1.35
24 OTHER SPECIAL CATEGORIES	0.18	0.13	0.23	0.37	0.51	0.53	0.58	0.59
25 GROSS RENT, FUEL, POWER	14.69	14.81	15.62	15.43	15.17	15.86	16.32	16.69
26 FURNITURE, FURN., & HOUS. EQUIP. & OP.	10.63	10.56	10.50	10.58	10.52	10.12	10.03	9.92
27 MEDICAL CARE AND HEALTH SERVICES	5.19	5.16	5.26	5.11	5.29	5.39	5.63	5.70
28 TRANSPORTATION AND COMMUNICATIONS	11.46	11.98	11.29	12.47	12.65	12.01	12.07	12.19
29 REC., ENTERTAIN., EDU., & CUL. SERV.	6.50	6.36	6.40	6.28	6.24	6.36	6.25	6.30
	17.16	17.07	16.55	16.06	15.92	15.90	15.62	15.49

B-26

TABLE: EDUCAC011
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF 1971 DOLLARS)
 (PERCENTAGE COMPOSITION)

	1960.00	1961.00	1962.00	1963.00	1964.00	1965.00	1966.00	1967.00
1 TOTAL PERSONAL CONSUMPTION	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2 GOODS	58.54	59.38	59.74	59.70	59.84	59.88	59.32	59.40
3 DURABLE GOODS	10.76	11.22	11.95	12.55	13.21	13.87	14.09	14.02
4 HOUSING RELATED	3.08	3.18	3.25	3.30	3.38	3.46	3.57	3.55
5 FURNITURE, CARPETS, FLOOR COVERINGS	1.89	1.93	1.94	1.94	1.95	1.99	2.03	1.99
6 HOUSEHOLD APPLIANCES	1.18	1.25	1.30	1.36	1.43	1.47	1.54	1.56
7 AUTO RELATED	3.87	6.04	6.57	7.01	7.37	7.81	7.76	7.60
8 NEW AND USED (NET) AUTOMOBILES	3.82	3.94	4.41	4.83	5.29	5.75	5.75	5.62
9 REPAIRS AND PARTS	2.05	2.09	2.16	2.17	2.08	2.06	2.00	1.98
10 RECREATION, SPORT., & CAMP. EQUIP.	2.00	2.17	2.27	2.34	2.48	2.57	2.73	2.83
11 SEMI-DURABLE GOODS	14.25	14.40	14.66	13.90	13.82	13.64	13.53	13.51
12 CLOTHING AND FOOTWEAR	8.36	8.46	8.45	8.23	8.13	8.02	7.90	7.89
13 MEN'S AND BOY'S CLOTHING	2.34	2.36	2.40	2.41	2.44	2.40	2.38	2.32
14 WOMEN'S & CHILDREN'S CLOTHING	4.40	4.48	4.44	4.25	4.16	4.12	4.10	4.15
15 FOOTWEAR AND REPAIR	1.65	1.65	1.64	1.59	1.56	1.51	1.44	1.44
16 HOUSEHOLD FURNISHINGS	3.70	3.72	3.58	3.46	3.43	3.35	3.33	3.28
17 BOOKS, NEWSPAPERS, & MAGAZINES	1.58	1.64	1.62	1.62	1.65	1.66	1.69	1.72
18 JEWELLRY, WATCHES, AND REPAIRS	0.61	0.61	0.62	0.62	0.65	0.65	0.66	0.67
19 NON-DURABLE GOODS	3.52	33.76	33.53	33.25	32.81	32.37	31.70	31.87
20 FOOD, BEVERAGES, AND TOBACCO	4.55	24.55	24.11	23.56	23.13	22.72	22.00	22.16
21 FOOD AND NON-ALCOHOLIC BEVERAGES	18.08	17.85	17.40	16.90	16.71	16.20	15.47	15.59
22 ALCOHOLIC BEVERAGES	3.42	3.51	3.48	3.51	3.39	3.50	3.56	3.65
23 TOBACCO PRODUCTS	3.08	3.23	3.26	3.18	3.07	3.05	3.01	2.95
24 HOUSEHOLD ENERGY	3.61	3.69	3.71	3.83	3.82	3.76	3.71	3.67
25 ELECTRICITY	1.32	1.39	1.42	1.42	1.42	1.43	1.45	1.47
26 GAS	0.34	0.38	0.41	0.43	0.45	0.47	0.48	0.48
27 OTHER FUELS	1.96	1.93	1.89	1.98	1.96	1.86	1.78	1.72
28 HOUSEHOLD SUPPLIES	1.30	1.32	1.32	1.32	1.33	1.29	1.30	1.31
29 DRUGS AND SUNDRIES	0.88	0.96	0.99	1.03	1.06	1.11	1.16	1.21
30 GASOLINE, OIL, AND GREASE	2.61	2.68	2.79	2.82	2.74	2.73	2.69	2.67
31 TUILET ARTICLES AND COSMETICS	0.69	0.70	0.73	0.76	0.80	0.81	0.87	0.87

B-24

TABLE: EUCAC011
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF 1971 DOLLARS)
 (PERCENTAGE COMPOSITION)

	1960.00	1961.00	1962.00	1963.00	1964.00	1965.00	1966.00	1967.00
1 SERVICES	42.19	41.13	40.59	40.56	40.33	40.18	40.79	40.72
2 ACCOMMODATION	13.30	14.08	14.34	14.66	14.52	14.43	14.85	15.34
3 GRASS IMPUTED RENT	9.11	9.64	9.78	9.97	9.84	9.72	9.94	10.23
4 GRASS PAID RENT	3.96	4.20	4.33	4.46	4.45	4.48	4.66	4.84
5 OTHER LODGING	0.25	0.23	0.24	0.23	0.23	0.23	0.26	0.26
6 HUNTING RELATED	1.75	1.83	1.76	1.68	1.65	1.62	1.59	1.51
7 LAUNDRY AND DRY CLEANING	0.67	0.71	0.68	0.67	0.67	0.66	0.66	0.64
8 DOMESTIC SERVICES	0.76	0.78	0.75	0.72	0.69	0.66	0.63	0.61
9 OTHER HOUSEHOLD SERVICES	0.32	0.34	0.33	0.29	0.29	0.31	0.29	0.26
10 MEDICAL	6.53	3.88	3.82	3.78	3.73	3.65	3.61	3.48
11 MEDICAL CARE	2.68	2.83	2.74	2.74	2.71	2.65	2.78	2.52
12 HOSPITAL CARE	3.69	0.80	0.86	0.87	0.82	0.78	0.78	0.77
13 OTHER MEDICAL CARE	0.16	0.25	0.22	0.17	0.17	0.16	0.18	0.19
14 AUTO RELATED SERVICES	0.83	0.80	0.81	0.74	0.80	0.95	1.04	1.04
15 PURCHASED TRANSPORTATION	2.02	2.00	1.96	1.92	1.93	1.93	1.98	2.06
16 COMMUNICATIONS	1.09	1.16	1.19	1.21	1.23	1.22	1.27	1.34
17 RECREATIONAL SERVICES	1.42	1.41	1.36	1.37	1.38	1.41	1.48	1.78
18 EDUCATION AND CULTURAL SERVICES	1.44	1.51	1.62	1.75	1.86	1.95	2.19	2.42
19 PERSONAL CARE	1.12	1.16	1.15	1.14	1.10	1.09	1.09	1.08
20 RESTAURANTS AND HOTELS	6.60	6.83	6.77	6.52	6.34	6.22	5.99	6.02
21 FINANCIAL, LEGAL, & OTHER	5.21	5.23	5.09	5.24	5.10	4.96	4.95	4.98
22 OP. EXPENSES OF NON-PROFIT INST.	1.31	1.37	1.45	1.45	1.36	1.38	1.33	1.36
23 NET EXPENDITURE ABROAD	0.52	0.39	-0.04	-0.20	-0.05	-0.04	0.01	-1.24
24 OTHER SPECIAL CATEGORIES								
25 GRASS RENT, FUEL, POWER	16.99	17.83	18.11	18.57	18.43	18.26	18.61	19.05
26 FURNITURE, FURN., & HOUS. EQUIP. & OP.	9.58	9.82	9.71	9.59	9.64	9.59	9.68	9.56
27 MEDICAL CARE AND HEALTH SERVICES	6.01	4.13	4.12	4.16	4.15	4.16	4.19	4.15
28 TRANSPORTATION AND COMMUNICATIONS	12.08	12.41	13.08	13.56	14.01	14.66	14.71	14.69
29 REC., ENTERTAIN., EDU., & CUL. SERV.	6.41	6.71	6.86	7.08	7.36	7.58	8.06	8.70
	15.50	15.86	15.81	15.71	15.33	15.13	14.90	14.99

B-28

TABLE: FDCAC011
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF 1971 DOLLARS)
 (PERCENTAGE COMPOSITION)

	1968.00	1969.00	1970.00	1971.00	1972.00	1973.00	1974.00	1975.00
1 TOTAL PERSONAL CONSUMPTION	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2 GOODS	58.51	58.62	58.35	58.52	59.41	60.65	61.28	61.33
3 DURABLE GOODS	14.28	14.41	13.32	14.04	15.17	16.63	16.75	17.11
4 HOUSING RELATED	3.59	3.69	3.61	3.73	4.11	4.52	4.66	4.58
5 FURNITURE, CARPETS, FLOOR COVERINGS	1.99	2.03	1.96	2.01	2.21	2.40	2.45	2.44
6 HOUSEHOLD APPLIANCES	1.61	1.66	1.65	1.72	1.90	2.12	2.21	2.14
7 AUTO RELATED	7.74	7.65	6.74	7.10	7.45	8.10	7.75	8.07
8 NEW AND USED (NET) AUTOMOBILES	5.77	5.70	4.70	5.17	5.50	6.10	5.76	6.17
9 REPAIRS AND PARTS	1.97	1.94	2.04	1.93	1.95	2.00	1.99	1.90
10 RECREATION, SPORT., & CAMP. EQUIP.	2.90	3.01	3.04	3.22	3.60	4.01	4.34	4.46
11 SEMI-DURABLE GOODS	13.37	13.39	13.17	13.07	13.31	13.64	14.17	14.50
12 CLOTHING AND FOOTWEAR	7.88	7.92	7.88	7.93	8.00	8.11	8.54	8.89
13 MEN'S AND BOY'S CLOTHING	2.31	2.33	2.34	2.33	2.34	2.39	2.51	2.56
14 WOMEN'S & CHILDREN'S CLOTHING	4.18	4.24	4.22	4.31	4.42	4.51	4.76	5.22
15 FOOTWEAR AND REPAIR	1.40	1.37	1.33	1.29	1.24	1.20	1.27	1.31
16 HOUSEHOLD FURNISHINGS	3.27	3.29	3.20	3.14	3.28	3.43	3.47	3.47
17 BOOKS, NEWSPAPERS, & MAGAZINES	1.63	1.57	1.49	1.39	1.41	1.44	1.49	1.52
18 JEWELLRY, WATCHES, AND REPAIRS	0.64	0.63	0.61	0.60	0.62	0.66	0.65	0.64
19 NON-DURABLE GOODS	30.86	30.82	31.86	31.41	30.94	30.39	30.35	29.72
20 FOOD, BEVERAGES, AND TOBACCO	21.16	21.12	21.91	21.75	21.16	20.52	20.50	19.93
21 FOOD AND NUN-ALCOHOLIC BEVERAGES	14.95	14.96	15.44	15.27	14.72	14.11	13.72	13.66
22 ALCOHOLIC BEVERAGES	3.48	3.52	3.72	3.84	3.89	3.94	4.03	3.92
23 TOBACCO PRODUCTS	2.76	2.64	2.77	2.63	2.55	2.47	2.45	2.36
24 HOUSEHOLD ENERGY	3.58	3.58	3.64	3.44	3.43	3.16	3.05	3.17
25 ELECTRICITY	1.47	1.49	1.52	1.50	1.48	1.44	1.51	1.57
26 GAS	0.48	0.49	0.49	0.48	0.49	0.44	0.44	0.44
27 OTHER FUELS	1.63	1.60	1.63	1.46	1.46	1.28	1.29	1.16
28 HOUSEHOLD SUPPLIES	1.31	1.33	1.35	1.34	1.40	1.48	1.49	1.41
29 DRUGS AND SUNDRIES	1.27	1.30	1.33	1.36	1.41	1.53	1.68	1.69
30 GASOLINE, OIL, AND GREASE	2.68	2.66	2.79	2.68	2.71	2.78	2.77	2.55
31 TOILET ARTICLES AND COSMETICS	0.86	0.84	0.83	0.83	0.82	0.91	0.97	0.97

B-29

TABLE: EDCAC011
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF 1971 DOLLARS)
 (PERCENTAGE COMPOSITION)

	1968.00	1969.00	1970.00	1971.00	1972.00	1973.00	1974.00	1975.00
1 SERVICES	41.69	41.56	41.99	41.48	40.59	39.35	38.72	38.67
2 ACCOMODATION	15.62	15.57	16.38	15.71	15.17	14.88	14.74	14.56
3 GROSS IMPUTED RENT	10.43	10.30	10.77	10.27	9.88	9.71	9.58	9.41
4 GROSS PAID RENT	4.94	5.02	5.36	5.20	5.06	4.95	4.94	4.93
5 OTHER LODGING	0.25	0.25	0.25	0.24	0.23	0.22	0.23	0.23
6 HOUSING RELATED	1.44	1.37	1.30	1.24	1.15	1.07	1.00	0.96
7 LAUNDRY AND DRY CLEANING	0.61	0.60	0.54	0.50	0.46	0.43	0.39	0.38
8 DOMESTIC SERVICES	0.58	0.56	0.55	0.51	0.48	0.45	0.43	0.43
9 OTHER HOUSEHOLD SERVICES	0.25	0.21	0.21	0.22	0.21	0.19	0.18	0.16
10 MEDICAL	3.33	2.89	2.24	1.58	1.53	1.56	1.50	1.39
11 MEDICAL CARE	2.45	2.10	1.47	0.92	0.89	0.88	0.83	0.76
12 HOSPITAL CARE	0.72	0.69	0.66	0.61	0.54	0.44	0.42	0.35
13 OTHER MEDICAL CARE	0.16	0.11	0.11	0.14	0.20	0.24	0.24	0.28
14 AUTO RELATED SERVICES	0.98	0.97	1.05	1.13	1.08	1.04	1.06	1.12
15 PURCHASED TRANSPORTATION	1.92	1.82	1.83	1.75	1.74	1.77	1.88	1.81
16 COMMUNICATIONS	1.38	1.42	1.53	1.46	1.49	1.53	1.64	1.72
17 RECREATIONAL SERVICES	1.59	1.52	1.59	1.74	1.78	1.82	1.64	1.66
18 EDUCATION AND CULTURAL SERVICES	1.50	1.74	2.88	3.04	2.84	2.67	2.69	2.51
19 PERSONAL CARE	1.07	1.06	1.07	0.86	0.84	0.80	0.76	0.72
20 RESTAURANTS AND HOTELS	1.76	1.59	1.51	1.54	1.27	1.06	5.71	5.46
21 FINANCIAL, LEGAL, & OTHER	5.08	5.23	5.11	4.76	4.96	4.50	4.05	4.24
22 OP. EXPENSES OF NON-PROFIT INST.	1.58	1.38	1.40	1.37	1.35	1.29	1.26	1.32
23 NET EXPENDITURE ABROAD	-0.05	0.26	0.20	0.17	0.28	0.36	0.41	0.80
24 OTHER SPECIAL CATEGORIES								
25 GROSS RENT, FUEL, POWER	19.23	19.17	20.03	19.14	18.60	18.05	17.99	17.73
26 FURNITURE, FURN. & HOUS. EQUIP. & OP.	9.54	9.64	9.43	9.46	9.93	10.49	10.62	10.43
27 MEDICAL CARE AND HEALTH SERVICES	4.12	3.83	3.38	3.04	3.04	3.08	3.17	3.08
28 TRANSPORTATION AND COMMUNICATIONS	14.75	14.59	13.80	14.12	14.48	15.23	15.09	15.27
29 REC., ENTERTAIN., EDU., & CUL. SERV.	8.66	8.81	8.94	9.40	9.64	9.93	10.58	10.62
	14.76	14.69	14.50	14.99	14.86	14.23	13.40	13.26

SOURCES: FOR METHODS AND CONCEPTS SEE:

1) SC 18549E (OCCASIONAL) NATIONAL INCOME AND EXPENDITURE ACCOUNTS VOL 3

ALSO SEE:

1) SC 11-003E (MONTHLY) CANADIAN STATISTICAL REVIEW

TABLES DEFINED BY INFORMETRICA LTD.

83-8

TABLE: EUCAC014
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF 1971 DOLLARS)
 (PERCENTAGE CHANGE)

	1952.00	1953.00	1954.00	1955.00	1956.00	1957.00	1958.00	1959.00
1 TOTAL PERSONAL CONSUMPTION	7.00	6.95	3.67	8.54	7.50	3.74	3.59	5.57
2 GOODS	6.51	7.12	3.08	9.19	7.72	2.74	3.79	5.65
3 DURABLE GOODS	10.74	14.27	-1.35	23.62	10.74	-3.20	5.56	7.58
4 HOUSING RELATED	17.38	7.77	5.71	13.51	10.09	-6.72	2.24	5.33
5 FURNITURE, CARPETS, FLOOR COVERINGS	18.93	7.13	4.43	14.23	10.04	-1.01	1.73	5.48
6 HOUSEHOLD APPLIANCES	14.98	8.81	7.75	12.42	10.17	-0.26	-1.06	5.08
7 AUTO RELATED	5.65	7.57	-6.28	29.51	9.88	-6.58	-1.23	7.83
8 NEW AND USED (NET) AUTOMOBILES	5.90	7.52	-12.75	37.71	9.38	-11.58	7.04	7.90
9 REPAIRS AND PARTS	5.07	5.97	11.26	12.05	11.18	7.54	6.89	6.69
10 RECREATION, SPORT., & CAMP. EQUIP.	4.96	4.91	10.70	17.43	17.18	7.43	5.54	11.33
11 SEMI-DURABLE GOODS	6.60	4.96	1.52	6.96	7.01	2.55	1.74	1.44
12 CLOTHING AND FOOTWEAR	6.47	4.22	1.40	6.80	6.76	3.98	6.66	4.57
13 MEN'S AND BOY'S CLOTHING	6.42	2.73	-1.56	6.88	1.27	5.78	3.85	3.53
14 WOMEN'S & CHILDREN'S CLOTHING	10.17	5.67	3.57	15.44	8.87	5.07	6.08	6.08
15 FOOTWEAR AND REPAIR	10.00	2.55	0.68	4.49	5.16	3.07	1.36	1.88
16 HOUSEHOLD FURNISHINGS	4.45	5.59	1.33	7.32	4.46	1.93	1.01	1.02
17 BOOKS, NEWSPAPERS, & MAGAZINES	1.58	3.63	3.25	6.78	9.30	4.77	3.76	4.73
18 JEWELLRY, WATCHES, AND REPAIRS	16.45	6.21	-3.19	6.49	4.17	0.0	0.0	3.48
19 NON-DURABLE GOODS	15.32	6.09	5.15	6.04	7.04	4.88	3.99	3.54
20 FOOD, BEVERAGES, AND TOBACCO	4.90	6.07	4.61	4.81	6.22	4.92	3.64	3.64
21 FOOD AND NON-ALCOHOLIC BEVERAGES	3.12	6.14	5.55	4.29	6.13	3.30	1.92	3.97
22 ALCOHOLIC BEVERAGES	1.59	2.71	-0.99	5.66	6.41	4.78	2.85	3.44
23 TOBACCO PRODUCTS	15.92	11.02	5.76	7.48	6.71	4.78	3.54	3.54
24 HOUSEHOLD ENERGY	9.53	7.37	8.24	9.00	8.20	6.40	4.81	8.23
25 ELECTRICITY	11.89	2.08	1.50	10.73	11.76	9.60	7.91	8.64
26 GAS	0.0	2.50	9.76	6.67	14.58	16.36	20.31	29.87
27 OTHER FUELS	9.39	5.57	5.93	9.75	5.67	3.58	1.21	5.12
28 HOUSEHOLD SUPPLIES	4.17	3.33	3.87	7.45	8.09	4.87	3.91	3.91
29 DRUGS AND SUNRIES	7.69	6.61	1.45	6.19	10.76	10.53	2.56	1.79
30 GASOLINE, OIL, AND GREASE	4.23	7.40	11.56	13.15	12.15	8.48	10.56	8.51
31 TOILET ARTICLES AND COSMETICS	0.0	4.68	1.68	6.04	8.29	7.18	2.68	0.87

B - 31

TABLE: EDCAC014
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF 1971 DOLLARS)
 (PERCENTAGE CHANGE)

	1952.00	1953.00	1954.00	1955.00	1956.00	1957.00	1958.00	1959.00
1 SERVICES								
2 ACCOMODATION	7.95	5.25	5.06	6.57	6.87	5.82	5.05	6.32
3 GROSS IMPUTED RENT	6.15	7.92	9.75	6.46	4.94	9.09	7.13	7.90
4 GROSS PAID RENT	7.66	9.50	11.31	7.39	5.53	10.12	8.06	8.21
5 OTHER LODGING	5.29	6.76	8.47	5.75	4.10	7.49	6.14	8.12
6 HOUSING RELATED	-7.56	-7.27	-6.86	-6.32	0.00	1.12	-6.67	-4.76
7 LAUNDRY AND DRY CLEANING	7.32	4.77	0.65	7.76	4.80	0.57	2.09	4.83
8 DOMESTIC SERVICES	1.72	4.52	0.54	4.84	6.15	1.45	3.38	3.26
9 OTHER HOUSEHOLD SERVICES	8.11	4.00	2.40	5.63	5.33	3.38	3.27	1.69
10 MEDICAL	23.53	7.94	-4.41	23.08	0.00	-10.00	19.44	17.44
11 MEDICAL CARE	6.50	6.45	6.85	5.38	10.98	4.47	9.95	6.72
12 HOSPITAL CARE	9.43	8.19	7.38	6.69	18.98	4.84	8.29	4.02
13 OTHER MEDICAL CARE	3.78	5.25	6.23	3.52	6.42	0.14	11.14	11.86
14 AUTO RELATED SERVICES	29.17	13.52	12.12	24.32	-13.04	5.00	14.29	10.92
15 PURCHASED TRANSPORTATION	26.88	11.60	4.38	5.99	-3.95	10.00	14.74	10.97
16 COMMUNICATIONS	8.56	8.37	6.36	7.26	2.49	1.14	4.80	0.89
17 RECREATIONAL SERVICES	8.04	1.63	2.04	5.16	18.33	7.41	4.39	2.40
18 EDUCATION AND CULTURAL SERVICES	1.30	3.86	13.64	11.64	9.12	-0.84	1.26	-1.04
19 PERSONAL CARE	4.44	2.84	2.76	4.03	4.52	4.94	1.31	9.07
20 RESTAURANTS AND HOTELS	6.86	4.92	-2.97	4.01	7.14	2.96	3.75	3.74
21 FINANCIAL, LEGAL, & OTHER	0.09	0.82	7.63	7.70	7.08	3.50	1.72	3.26
22 OP. EXPENSES OF NON-PROFIT INST.	8.59	7.63	-4.46	4.67	4.72	5.76	2.37	0.46
23 NET EXPENDITURE ABROAD	184.78	-23.08	83.33	80.00	45.45	7.64	13.55	7.39
24 OTHER SPECIAL CATEGORIES								
25 GROSS RENT, FUEL, POWER	6.88	7.77	9.39	7.22	5.66	8.46	6.58	8.00
26 FURNITURE, FURN. & HOUS. EQUIP. & OP.	8.50	6.25	4.10	9.34	6.97	-0.27	2.65	4.50
27 MEDICAL CARE AND HEALTH SERVICES	6.73	6.30	5.68	5.38	11.24	5.72	8.30	7.14
28 TRANSPORTATION AND COMMUNICATIONS	5.48	11.79	-2.34	19.88	9.10	-1.56	4.16	5.61
29 REC., ENTERTAIN., EDU., & CUL. SERV.	6.89	4.76	4.28	6.47	6.92	5.57	1.92	6.44
	5.01	6.39	0.50	5.33	6.61	3.60	1.75	4.69

B-32

TABLE: EDCAC014
PERSONAL CONSUMPTION EXPENDITURES, DETAILED
(IN MILLIONS OF 1971 DOLLARS)
(PERCENTAGE CHANGE)

	1960.00	1961.00	1962.00	1963.00	1964.00	1965.00	1966.00	1967.00
1 TOTAL PERSONAL CONSUMPTION	3.50	1.11	4.48	4.88	6.02	6.09	5.22	4.76
2 GOODS	2.72	2.55	5.12	4.80	6.26	6.17	4.23	4.90
3 DURABLE GOODS	1.70	5.37	11.30	10.13	11.59	11.37	6.93	4.20
4 HOUSING RELATED	-0.10	4.48	6.71	6.55	8.61	8.53	8.69	4.16
5 FURNITURE, CARPETS, FLOOR COVERINGS	-0.47	3.01	5.22	4.53	6.98	7.83	7.51	2.82
6 HOUSEHOLD APPLIANCES	0.51	6.84	9.00	9.57	10.91	9.48	10.29	9.93
7 AUTO RELATED	1.66	3.98	13.74	11.82	11.46	12.50	4.46	2.65
8 NEW AND USED (NET) AUTOMOBILES	0.31	4.47	16.90	14.91	15.94	15.48	5.18	2.34
9 REPAIRS AND PARTS	4.26	3.06	7.78	5.51	1.49	4.90	2.45	5.53
10 RECREATION, SPORT., & CAMP. EQUIP.	5.36	9.73	9.28	8.24	12.34	9.75	11.60	8.89
11 SEMI-DURABLE GOODS	1.26	2.12	3.50	2.21	5.37	4.76	4.33	4.64
12 CLOTHING AND FOOTWEAR	2.61	2.22	4.45	3.05	4.77	4.67	3.60	4.72
13 MEN'S AND BOY'S CLOTHING	2.76	1.79	6.40	5.19	7.06	5.34	3.48	2.21
14 WOMEN'S & CHILDREN'S CLOTHING	2.73	2.86	3.64	3.38	3.81	5.02	4.66	6.13
15 FOOTWEAR AND REPAIR	1.85	1.09	3.95	1.90	3.90	2.45	0.48	4.75
16 HOUSEHOLD FURNISHINGS	2.37	1.62	0.56	1.19	2.24	3.49	4.74	3.22
17 BOOKS, NEWSPAPERS, & MAGAZINES	3.54	4.93	3.44	5.07	7.49	6.66	7.55	6.64
18 JEWELLRY, WATCHES, AND REPAIRS	1.44	0.98	6.28	5.00	9.52	7.51	6.25	6.23
19 NON-DURABLE GOODS	3.70	1.83	3.75	4.01	4.62	4.66	3.04	5.32
20 FOOD, BEVERAGES, AND TOBACCO	3.21	1.10	2.59	2.47	4.11	4.18	1.92	5.53
21 FOOD AND NON-ALCOHOLIC BEVERAGES	3.75	-0.18	1.89	1.84	4.83	2.85	0.47	5.57
22 ALCOHOLIC BEVERAGES	2.70	3.77	3.71	5.78	2.23	9.63	6.93	7.51
23 TOBACCO PRODUCTS	0.49	6.12	5.60	2.26	2.29	5.32	3.94	2.73
24 HOUSEHOLD ENERGY	6.63	3.23	5.14	8.33	5.78	4.40	3.70	3.69
25 ELECTRICITY	6.27	6.12	6.84	5.20	5.51	7.39	6.54	5.83
26 GAS	12.00	13.39	13.39	9.72	11.39	11.36	7.14	5.24
27 OTHER FUELS	6.01	-0.46	2.31	10.38	4.77	6.65	1.54	1.54
28 HOUSEHOLD SUPPLIES	1.88	3.23	4.47	4.93	6.33	3.26	5.58	5.46
29 DRUGS AND SUNDRIES	2.81	10.24	7.74	9.20	9.21	10.84	10.43	9.06
30 GASOLINE, OIL, AND GREASE	5.19	3.67	8.85	6.20	2.68	5.87	5.61	4.08
31 TOILET ARTICLES AND COSMETICS	1.32	1.73	9.36	9.73	10.64	8.65	12.09	5.00

B-33

TABLE: EUCACO14
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF 1971 DOLLARS)
 (PERCENTAGE CHANGE)

	1960.00	1961.00	1962.00	1963.00	1964.00	1965.00	1966.00	1967.00
1 SERVICES								
2 ACCOMODATION	4.86	-1.43	3.10	4.80	5.43	5.68	6.84	4.57
3 GROSS IMPUTED RENT	4.89	7.05	6.82	7.22	5.02	5.43	8.26	8.22
4 GROSS PAID RENT	4.89	7.00	5.93	6.90	4.72	4.74	7.57	7.89
5 OTHER LODGING	5.51	7.34	7.62	8.19	5.63	6.82	9.39	8.98
6 HOUSING RELATED	5.00	3.95	5.06	5.41	5.38	7.78	15.46	7.14
7 LAUNDRY AND DRY CLEANING	3.55	5.82	6.30	6.32	3.86	4.49	12.81	-0.29
8 DOMESTIC SERVICES	0.45	7.17	0.42	0.33	0.65	4.96	1.45	1.38
9 OTHER HOUSEHOLD SERVICES	5.81	3.14	0.38	1.72	1.12	0.74	1.47	1.08
10 MEDICAL	4.95	9.43	0.0	8.62	4.36	4.04	12.95	-7.09
11 MEDICAL CARE	10.04	39.94	2.75	4.01	4.42	5.51	2.95	1.08
12 HOSPITAL CARE	7.96	6.59	1.15	0.18	0.26	4.62	2.83	-0.43
13 OTHER MEDICAL CARE	12.71	78.10	11.85	6.29	6.25	7.70	11.39	3.82
14 AUTO RELATED SERVICES	10.17	62.26	-8.14	-18.99	14.96	25.71	9.60	9.68
15 PURCHASED TRANSPORTATION	5.32	4.33	-1.38	3.86	6.18	5.95	8.11	8.89
16 COMMUNICATIONS	0.88	0.10	2.67	2.74	7.61	5.41	9.66	10.43
17 RECREATIONAL SERVICES	6.74	7.42	6.91	6.94	6.71	8.13	10.43	26.16
18 EDUCATION AND CULTURAL SERVICES	0.21	0.0	1.26	5.41	12.17	11.54	18.23	15.52
19 PERSONAL CARE	14.49	5.81	11.76	13.86	2.85	5.08	4.84	4.19
20 RESTAURANTS AND HOTELS	3.06	5.39	3.58	3.95	3.15	4.02	1.31	5.23
21 FINANCIAL, LEGAL, & OTHER	3.43	4.63	3.60	1.01	3.15	3.20	4.94	5.45
22 OP. EXPENSES OF NON-PROFIT INST.	5.84	1.38	1.81	7.85	6.93	7.50	1.75	7.03
23 NET EXPENDITURE ABOARD	1.15	5.24	11.04	4.87	7.56	5.56	129.41	-11460.00
24 OTHER SPECIAL CATEGORIES	-7.94	-25.29	-110.77	-428.57	75.68			
25 GROSS RENT, FUEL, POWER	5.33	6.12	6.13	7.50	5.23	5.15	7.24	7.22
26 FURNITURE, FURN., & HOUS. EQUIP. & OP.	-0.06	3.59	3.29	3.65	6.48	5.56	6.22	3.45
27 MEDICAL CARE AND HEALTH SERVICES	8.73	-30.56	4.31	5.85	5.85	6.27	6.07	3.76
28 TRANSPORTATION AND COMMUNICATIONS	2.54	3.87	10.14	3.71	9.53	11.03	5.52	4.61
29 REC., ENTERTAIN., EDU., & CUL. SERV.	5.21	5.89	6.84	8.14	10.28	9.21	11.96	13.00
	3.58	3.40	4.15	4.23	3.49	4.64	3.62	5.41

B-31

TABLE: EDCAC014
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF 1971 DOLLARS)
 (PERCENTAGE CHANGE)

	1968.00	1969.00	1970.00	1971.00	1972.00	1973.00	1974.00	1975.00
1. TOTAL PERSONAL CONSUMPTION	4.96	4.60	2.33	7.27	7.04	6.78	5.03	4.89
2. GOODS.	3.40	4.80	1.85	7.59	8.67	9.00	6.11	4.98
3. DURABLE GOODS	6.97	5.50	-5.36	13.07	15.59	17.09	5.82	7.12
4. HOUSING RELATED	6.27	7.40	0.05	10.92	17.90	17.36	8.41	3.01
5. FURNITURE, CARPETS, FLOOR COVERINGS	4.82	6.69	-1.08	10.10	17.63	15.75	7.46	4.24
6. HOUSEHOLD APPLIANCES	8.11	8.28	1.43	11.90	18.21	19.23	9.48	1.54
7. AUTO RELATED	6.94	3.30	-9.77	12.92	12.39	16.10	0.51	0.17
8. NEW AND USED (NET) AUTOMOBILES	7.76	3.42	-15.70	18.01	13.97	18.37	-0.78	12.37
9. REPAIRS AND PARTS	4.63	2.95	7.67	1.23	8.16	9.71	4.43	-0.08
10. RECREATION, SPORT., & CAMP. EQUIP.	7.31	8.82	3.36	13.33	19.98	18.81	13.62	7.89
11. SEMI-DURABLE GOODS	3.84	4.80	0.59	6.49	9.01	9.40	9.16	7.28
12. CLOTHING AND FOOTWEAR	4.75	5.22	1.78	7.90	7.99	8.31	10.56	9.21
13. MEN'S AND BOY'S CLOTHING	4.61	5.30	2.90	6.63	7.54	8.97	10.42	7.21
14. WOMEN'S & CHILDREN'S CLOTHING	5.56	6.22	1.83	9.56	9.69	8.88	11.07	10.53
15. FOOTWEAR AND REPAIR	2.27	1.78	-0.73	4.39	3.09	5.03	8.94	8.20
16. HOUSEHOLD FURNISHINGS	4.38	5.47	-0.40	5.21	11.69	11.65	6.19	5.13
17. BOOKS, NEWSPAPERS, & MAGAZINES	-0.63	1.02	-3.15	0.39	8.56	8.12	11.27	2.88
18. JEWELLERY, WATCHES, AND REPAIRS	0.0	3.58	-1.89	7.05	9.58	14.48	2.86	3.71
19. NON-DURABLE GOODS	1.64	4.48	5.76	5.76	5.44	4.87	4.90	2.73
20. FOOD, BEVERAGES, AND TOBACCO	0.23	4.38	6.18	6.47	4.14	3.55	3.36	3.51
21. FOOD AND NON-ALCOHOLIC BEVERAGES	0.64	4.71	5.56	6.14	3.19	2.30	2.12	4.44
22. ALCOHOLIC BEVERAGES	-0.06	5.97	8.12	10.74	8.29	8.26	7.35	2.02
23. TOBACCO PRODUCTS	-1.85	0.15	7.14	2.03	3.64	3.65	4.09	0.80
24. HOUSEHOLD ENERGY	5.38	4.52	4.22	1.17	6.84	-1.58	7.86	2.23
25. ELECTRICITY	5.21	6.08	4.40	5.62	5.56	3.89	10.58	8.97
26. GAS	4.52	6.93	3.24	3.53	10.23	-3.44	4.27	3.75
27. OTHER FUELS	-0.63	2.42	4.35	-3.69	7.05	-6.47	6.05	-6.17
28. HOUSEHOLD SUPPLIES	5.34	6.18	3.58	7.06	11.17	12.83	6.01	-0.71
29. DRUGS AND SUNDRIES	10.29	6.87	5.21	9.75	10.88	15.43	15.34	5.93
30. GASOLINE, OIL, AND GREASE	5.22	3.80	7.25	3.34	8.23	9.53	4.44	-3.38
31. TOTLET ARTICLES AND COSMETICS	3.26	2.18	1.66	7.01	6.33	18.69	11.42	5.12

B
3
5

TABLE: FDCAC014
 PERSONAL CONSUMPTION EXPENDITURES, DETAILED
 (IN MILLIONS OF 1971 DOLLARS)
 (PERCENTAGE CHANGE)

	1968.00	1969.00	1970.00	1971.00	1972.00	1973.00	1974.00	1975.00
1 SERVICES	7.46	4.28	3.38	5.97	4.74	3.51	3.36	4.75
2 ACCOMODATION	6.92	4.25	7.64	2.86	3.41	4.73	4.02	3.64
3 GROSS IMPIUED RENT	6.99	3.29	6.98	2.31	2.96	4.98	3.55	3.07
4 GROSS PAID RENT	7.11	6.31	9.29	4.03	4.14	4.41	4.83	4.70
5 OTHER LOUING	0.83	4.13	1.59	1.56	6.92	1.44	5.38	4.67
6 HOUSING RELATED	0.29	-0.58	-2.61	2.08	-1.02	-0.44	-1.92	1.21
7 LAUNDRY AND DRY CLEANING	0.34	1.69	-7.33	0.36	-2.87	0.74	-4.76	1.54
8 DOMESTIC SERVICES	0.36	1.07	0.66	-0.35	0.35	0.08	0.70	4.55
9 OTHER HOUSEHOLD SERVICES	0.0	-10.17	3.77	12.73	0.0	-4.03	-1.68	7.59
10 MEDICAL	0.50	-0.28	-20.74	-19.76	4.00	2.08	1.02	3.82
11 MEDICAL CARE	2.08	1.42	-28.29	32.98	3.15	2.53	-0.18	13.62
12 HOSPITAL CARE	-1.98	0.0	-1.45	-0.88	-5.62	1.20	-0.36	13.52
13 OTHER MEDICAL CARE	-10.23	32.91	3.77	45.45	50.00	2.67	8.00	11.14
14 AUTO RELATED SERVICES	-0.84	3.81	10.61	14.04	22.25	8.63	11.43	1.12
15 PURCHASED TRANSPORTATION	-2.01	-0.97	3.28	0.43	6.51	12.07	9.94	9.94
16 COMMUNICATIONS	7.82	8.01	10.07	2.67	9.16	9.86	12.48	6.14
17 RECREATIONAL SERVICES	5.89	-0.26	7.19	17.44	9.45	9.11	5.87	1.62
18 EDUCATION AND CULTURAL SERVICES	12.71	10.56	7.31	13.42	0.00	0.24	0.20	-0.59
19 PERSONAL CARE	4.02	3.58	2.99	-11.41	2.04	1.20	0.20	0.42
20 RESTAURANTS AND HOTELS	0.43	1.55	0.85	27.45	2.52	3.26	-1.12	9.91
21 FINANCIAL, LEGAL, & OTHER	7.05	7.69	0.11	-0.15	11.52	-3.14	-5.56	2.95
22 OP. EXPENSES OF NON-PROFIT INST.	6.09	4.68	4.18	4.71	5.69	1.88	2.95	1.19
23 NET EXPENDITURE ABROAD	95.42	603.85	-19.85	-8.57	73.96	35.33	19.91	104.43
24 OTHER SPECIAL CATEGORIES								
25 GROSS RENT, FUEL, POWER	5.94	4.30	6.93	2.50	4.03	3.57	4.69	3.39
26 FURNITURE, FURN. & HOUS. EQUIP. & OP.	4.79	5.66	0.06	7.66	12.39	12.78	6.29	3.01
27 MEDICAL CARE AND HEALTH SERVICES	4.25	-2.77	-9.79	-3.50	7.08	8.28	8.11	1.80
28 TRANSPORTATION AND COMMUNICATIONS	5.42	3.49	-3.21	9.74	9.72	12.33	4.11	6.09
29 REC., ENTERTAIN., EDU., & CUL. SERV.	4.54	6.35	3.92	12.67	9.86	9.97	11.91	5.24
	3.39	4.08	0.99	10.91	6.13	2.21	-1.09	3.80

SOURCES: FOR METHODS AND CONCEPTS, SEE:

1) SC 18549E (OPTIONAL) NATIONAL INCOME AND EXPENDITURE ACCOUNTS VOL 3

ALSO SEE:

1) SC 11-003E (MONTHLY) CANADIAN STATISTICAL REVIEW

TABLES DEFINED BY INFORMATRICA LTD.,

B-36

TABLE: EACAP020
IMPLICIT DEFATORS OF CONSUMPTION EXPENDITURES, DETAILED
1971=100.

	1952.00	1953.00	1954.00	1955.00	1956.00	1957.00	1958.00	1959.00
1 TOTAL PERSONAL CONSUMPTION	69.0	68.8	69.5	69.5	70.6	72.8	74.7	75.6
2 GOODS	77.4	76.0	75.7	75.1	76.0	78.2	80.0	80.5
3 DURABLE GOODS	87.1	86.4	85.6	81.7	82.5	86.6	88.2	89.9
4 HOUSING RELATED	95.0	94.3	91.9	90.0	89.6	90.8	92.1	91.9
5 FURNITURE, CARPETS, FLOOR COVERINGS	77.2	78.3	78.6	77.7	78.4	80.4	81.4	82.0
6 HOUSEHOLD APPLIANCES	123.8	119.7	112.4	109.3	107.1	106.9	109.4	107.9
7 AUTO RELATED	82.5	82.5	80.7	76.6	78.2	83.7	84.1	87.2
8 NEW AND USED (NET) AUTOMOBILES	92.9	91.6	92.1	84.4	86.1	94.4	95.7	99.9
9 REPAIRS AND PARTS	58.2	57.9	56.6	56.3	57.8	61.2	61.7	62.6
10 RECREATION, SPORT., & CAMP. EQUIP.	89.8	85.6	85.1	84.2	83.7	84.1	87.0	86.6
11 SEMI-DURABLE GOODS	71.8	71.6	71.1	70.9	71.9	72.6	74.3	74.5
12 CLOTHING AND FOOTWEAR	78.7	78.0	77.2	76.4	76.8	76.7	77.4	77.4
13 MEN'S AND BOY'S CLOTHING	76.7	75.9	75.8	75.2	75.5	76.9	77.6	77.8
14 WOMEN'S & CHILDREN'S CLOTHING	87.0	85.7	84.0	82.5	82.6	81.1	81.9	80.6
15 FOOTWEAR AND REPAIR	60.6	61.1	60.9	61.1	62.2	63.3	64.0	66.5
16 HOUSEHOLD FURNISHINGS	65.4	65.7	65.5	66.1	69.4	72.1	73.1	73.2
17 BOOKS, NEWSPAPERS, & MAGAZINES	51.0	52.5	53.5	54.2	53.5	54.9	61.5	62.7
18 JEWELLERY, WATCHES, AND REPAIRS	61.6	61.7	62.6	64.1	66.5	68.0	70.1	70.7
19 NON-DURABLE GOODS	77.0	74.9	74.9	74.8	75.6	78.0	79.8	80.1
20 FOOD, BEVERAGES, AND TOBACCO	75.5	72.2	72.0	72.1	72.8	75.4	77.8	78.0
21 FOOD AND NON-ALCOHOLIC BEVERAGES	75.8	72.5	72.5	72.5	73.3	76.5	79.6	78.9
22 ALCOHOLIC BEVERAGES	74.4	74.3	74.6	74.7	74.9	77.1	78.1	79.6
23 TOBACCO PRODUCTS	76.0	67.2	66.1	66.3	66.4	66.4	66.4	70.9
24 HOUSEHOLD ENERGY	86.9	87.8	87.2	86.4	87.1	88.3	86.7	87.2
25 ELECTRICITY	74.9	77.2	78.2	78.2	77.7	77.4	78.0	78.6
26 GAS	97.5	97.6	100.0	97.9	96.4	93.8	94.8	94.0
27 OTHER FUELS	91.6	92.3	90.9	89.8	91.6	94.3	91.3	91.9
28 HOUSEHOLD SUPPLIES	70.3	71.6	72.4	72.5	73.5	75.6	77.0	78.8
29 DRUGS AND SUNDRIES	95.9	97.1	97.6	98.7	98.8	101.1	103.2	107.7
30 GASOLINE, OIL, AND GREASE	77.8	78.7	79.5	79.0	80.1	83.4	82.3	80.0
31 TOILET ARTICLES AND COSMETICS	62.6	62.6	62.6	63.2	64.1	65.2	66.1	70.2

B-34

TABLE: FACP020
 IMPLICIT DEFATORS OF CONSUMPTION EXPENDITURES, DETAILED
 1971=100.

	1952.00	1953.00	1954.00	1955.00	1956.00	1957.00	1958.00	1959.00
1 SERVICES	55.3	57.1	59.1	60.4	62.0	64.0	66.2	67.5
2 ACCOMODATION	66.8	69.4	71.7	73.4	74.6	75.9	77.6	77.6
3 GROSS IMPUTED RENT	67.0	69.5	71.9	73.6	74.9	76.1	77.2	77.8
4 GROSS PAID RENT	66.6	69.1	71.4	73.0	74.2	75.4	76.6	77.2
5 OTHER LODGING	66.4	68.6	70.5	73.0	74.2	75.6	76.6	77.5
6 HOUSING RELATED	55.5	57.5	59.7	60.2	61.6	65.1	68.6	70.2
7 LAUNDRY AND DRY CLEANING	53.8	64.9	66.7	67.2	68.6	72.4	73.0	73.4
8 DOMESTIC SERVICES	53.0	55.8	58.2	59.1	60.3	63.3	70.0	73.0
9 OTHER HOUSEHOLD SERVICES	49.7	42.6	44.6	46.6	47.5	50.0	53.5	55.4
10 MEDICAL	43.0	45.0	47.6	49.2	51.5	54.6	57.0	58.5
11 MEDICAL CARE	48.3	49.7	51.0	52.0	53.4	54.7	58.4	60.2
12 HOSPITAL CARE	40.1	42.2	46.0	47.9	50.0	54.4	56.4	58.0
13 OTHER MEDICAL CARE	29.8	30.3	32.4	34.8	37.0	40.5	41.7	42.4
14 AUTO RELATED SERVICES	66.6	62.6	62.6	63.2	64.1	65.0	66.1	70.2
15 PURCHASED TRANSPORTATION	46.9	48.7	49.7	51.1	54.6	56.5	58.9	61.6
16 COMMUNICATIONS	77.3	79.1	81.2	82.5	82.6	82.8	83.8	88.0
17 RECREATIONAL SERVICES	45.6	47.0	49.7	50.4	52.0	54.4	56.9	62.8
18 EDUCATION AND CULTURAL SERVICES	38.2	40.5	42.0	43.0	44.6	45.4	51.6	54.4
19 PERSONAL CARE	43.6	45.5	47.0	48.1	50.6	54.1	57.6	60.6
20 RESTAURANTS AND HOTELS	51.9	52.3	53.7	54.6	55.9	58.3	60.3	60.7
21 FINANCIAL, LEGAL, & OTHER	37.6	39.3	41.0	43.0	45.5	48.0	50.1	51.9
22 OP. EXPENSES OF NON-PROFIT INST.	40.7	43.3	45.1	47.0	49.1	51.9	54.6	56.7
23 NET EXPENDITURE ABROAD	128.2	156.7	118.2	108.1	102.8	93.5	98.9	96.8
24 OTHER SPECIAL CATEGORIES								
25 GROSS RENT, FUEL, POWER	70.7	72.9	74.6	75.9	77.0	78.2	78.8	79.3
26 FURNITURE, FURN., & HOUS. EQUIP. & OP.	74.8	75.3	75.1	75.1	76.7	79.0	80.7	81.3
27 MEDICAL CARE AND HEALTH SERVICES	61.4	63.6	66.5	68.3	70.5	74.3	77.0	79.5
28 TRANSPORTATION AND COMMUNICATIONS	73.4	74.2	74.8	72.8	74.8	79.4	80.0	82.5
29 REC., ENTERTAIN., EDU., & CUL. SERV.	54.7	56.9	58.7	60.1	61.3	62.9	67.0	68.7
	46.8	47.8	49.1	50.4	52.4	54.8	57.0	58.3

B-38

TABLE: EACAP020
IMPLICIT DEFATORS OF CONSUMPTION EXPENDITURES, DETAILED
1971=100.

	1960.00	1961.00	1962.00	1963.00	1964.00	1965.00	1966.00	1967.00
1 TOTAL PERSONAL CONSUMPTION	76.3	76.8	77.8	79.0	80.0	81.6	84.3	87.2
2 GOODS	80.9	81.2	82.2	83.4	84.1	85.4	88.2	90.6
3 DURABLE GOODS	90.0	88.9	88.5	88.9	88.0	88.1	89.0	92.0
4 HOUSING RELATED	90.7	89.5	89.9	89.8	90.0	90.5	92.4	95.6
5 FURNITURE, CARPETS, FLUOR COVERINGS	81.8	82.8	83.8	84.9	86.2	87.0	89.9	94.3
6 HOUSEHOLD APPLIANCES	104.6	99.6	98.6	96.6	95.2	95.1	95.7	97.6
7 AUTO RELATED	88.1	87.1	85.8	87.8	86.9	87.4	87.6	90.0
8 NEW AND USED (NET) AUTOMOBILES	100.5	97.7	96.4	96.3	93.7	92.9	91.2	92.7
9 FAIRIES AND PARTS	64.9	67.0	67.2	68.9	69.6	72.0	77.1	82.6
10 RECREATION, SPORT, & CAMP. EQUIP.	86.7	85.9	85.9	87.2	88.1	88.5	89.9	93.8
11 SEMI-DURABLE GOODS	75.1	76.1	77.4	79.5	81.0	82.3	85.3	89.4
12 CLOTHING AND FOOTWEAR	78.2	79.2	79.9	82.1	84.1	85.6	88.7	92.9
13 MEN'S AND BOY'S CLOTHING	78.3	79.2	80.4	82.1	83.6	85.6	87.9	92.4
14 WOMEN'S & CHILDREN'S CLOTHING	80.7	81.6	82.1	85.1	87.7	88.4	91.3	95.1
15 FOOTWEAR AND REPAIR	69.7	70.9	71.8	72.5	73.7	76.4	81.5	86.2
16 HOUSEHOLD FURNISHINGS	73.8	74.5	76.8	79.0	79.7	80.8	83.5	87.3
17 BOOKS, NEWSPAPERS, & MAGAZINES	63.2	63.5	65.2	66.0	67.0	68.0	70.9	74.3
18 JEWELLERY, WATCHES, AND REPAIRS	71.7	72.9	74.5	77.0	79.1	80.9	84.4	88.9
19 NON-DURABLE GOODS	80.4	80.9	81.9	83.0	83.9	85.6	89.1	90.4
20 FOOD, BEVERAGES, AND TOBACCO	78.5	79.2	80.7	82.5	83.6	85.7	90.0	90.9
21 FOOD AND NON-ALCOHOLIC BEVERAGES	79.1	79.9	81.6	84.1	84.9	87.3	92.6	92.9
22 ALCOHOLIC BEVERAGES	80.4	81.0	82.7	84.2	85.3	85.9	87.1	88.5
23 TOBACCO PRODUCTS	72.2	72.3	72.6	72.0	73.4	75.7	78.9	82.2
24 HOUSEHOLD ENERGY	87.1	86.7	86.2	85.5	84.0	83.3	83.4	85.7
25 ELECTRICITY	78.9	79.3	78.6	78.5	78.2	77.0	77.3	82.4
26 GAS	98.2	98.4	98.6	98.7	99.4	99.0	98.6	98.6
27 OTHER FUELS	90.8	89.8	89.2	87.6	84.7	84.1	84.2	85.0
28 HOUSEHOLD SUPPLIES	80.4	81.0	82.0	83.1	83.9	86.6	89.8	92.5
29 DRUGS AND SUNDRIES	109.2	103.4	102.3	100.3	100.5	100.0	101.6	102.0
30 GASOLINE, OILS AND GREASE	78.0	78.7	78.6	77.7	81.0	82.5	85.7	88.4
31 TOILET ARTICLES AND COSMETICS	71.9	73.2	73.9	74.8	75.0	77.9	80.0	83.5

B-39

TABLE: FACAP020
 IMPLICIT DEFATORS OF CONSUMPTION EXPENDITURES, DETAILED
 $1971=100.$

	1960.00	1961.00	1962.00	1963.00	1964.00	1965.00	1966.00	1967.00
1 SERVICES	68.6	69.5	70.8	72.0	73.6	75.8	78.3	81.9
2 ACCOMODATION	77.9	78.0	78.2	78.4	78.8	79.3	80.3	82.5
3 GROSS IMPUTED RENT	78.1	78.2	78.4	78.6	78.9	79.4	80.4	82.5
4 GROSS PAID RENT	77.4	77.5	77.6	78.0	78.4	79.0	80.1	82.4
5 OTHER LODGING	77.6	77.2	75.9	78.8	78.9	79.4	79.5	81.7
6 HOUSING RELATED	71.4	72.0	73.4	74.6	76.5	79.0	82.3	86.1
7 LAUNDRY AND DRY CLEANING	75.3	75.3	76.7	77.8	79.8	82.5	83.4	89.8
8 DOMESTIC SERVICES	73.7	74.9	76.1	76.9	78.6	80.6	83.4	86.4
9 OTHER HOUSEHOLD SERVICES	57.5	58.6	60.3	61.3	63.7	67.7	70.9	76.3
10 MEDICAL	59.7	60.8	62.8	64.9	66.7	69.4	71.9	76.6
11 MEDICAL CARE	61.1	62.4	64.2	66.1	67.7	70.0	72.0	77.3
12 HOSPITAL CARE	59.4	60.4	62.3	63.9	65.9	69.2	72.0	77.1
13 OTHER MEDICAL CARE	43.4	45.3	46.8	50.0	54.4	60.6	63.3	65.9
14 AUTO RELATED SERVICES	71.9	73.2	73.9	74.6	75.0	77.9	80.0	83.5
15 PURCHASED TRANSPORTATION	63.4	63.4	65.7	67.1	67.9	70.8	73.3	79.2
16 COMMUNICATIONS	88.2	88.7	90.0	89.9	90.4	91.1	92.1	93.0
17 RECREATIONAL SERVICES	65.5	67.8	70.3	71.4	73.6	76.1	78.9	83.6
18 EDUCATION AND CULTURAL SERVICES	55.8	58.2	59.8	61.6	63.3	66.7	70.7	76.5
19 PERSONAL CARE	63.0	64.2	65.4	66.5	70.0	73.2	78.2	84.1
20 RESTAURANTS AND HOTELS	61.1	62.8	63.9	66.3	69.3	71.6	76.4	81.7
21 FINANCIAL, LEGAL, & OTHER	53.5	55.9	57.8	59.5	62.7	67.7	71.6	76.0
22 OP. EXPENSES OF NON-PROFIT INST.	59.2	60.4	61.8	63.0	64.9	68.6	72.6	77.2
23 NET EXPENDITURE ABROAD	102.9	103.8	-171.4	52.7	-105.6	-88.2	400.0	81.5
24 OTHER SPECIAL CATEGORIES	79.5	79.5	79.5	79.6	79.5	79.8	80.7	82.9
25 GROSS RENT, FUEL, POWER	81.5	81.5	82.9	83.9	84.6	85.9	88.3	91.8
26 FURNITURE, FURN., & HOUS. EQUIP. & OP.	80.9	81.2	82.7	83.8	85.4	87.6	90.0	94.0
27 MEDICAL CARE AND HEALTH SERVICES	83.0	82.7	82.8	83.1	83.0	83.8	85.1	88.2
28 TRANSPORTATION AND COMMUNICATIONS	69.7	70.6	71.9	73.2	74.5	76.1	79.0	83.6
29 REC., ENTERTAIN., EDU., & CUL. SERV.	59.8	61.4	62.8	64.7	67.5	70.9	75.0	80.0

B-10

TABLE: EACAP020
IMPLICIT DEFATORS OF CONSUMPTION EXPENDITURES, DETAILED
1971=100.

	1968.00	1969.00	1970.00	1971.00	1972.00	1973.00	1974.00	1975.00
1 TOTAL PERSONAL CONSUMPTION	90.8	94.3	97.7	100.0	104.0	111.9	123.7	136.5
2 GOODS	94.0	96.5	98.6	100.0	103.8	111.4	123.2	135.4
3 DURABLE GOODS	94.4	96.2	99.0	100.0	101.5	103.5	112.6	122.9
4 HOUSING RELATED	97.3	98.8	99.9	100.0	101.7	105.7	116.8	129.4
5 FURNITURE, CARPETS, FLOOR COVERINGS	96.2	98.1	99.8	100.0	102.1	107.4	120.3	132.0
6 HOUSEHOLD APPLIANCES	98.6	99.5	100.0	100.0	101.2	103.8	115.0	126.4
7 AUTO RELATED	93.0	94.7	97.2	100.0	102.3	103.7	113.0	124.5
8 NEW AND USED (NET) AUTOMOBILES	94.4	95.0	96.5	100.0	101.8	102.7	110.4	119.3
9 REPAIRS AND PARTS	88.9	94.1	98.6	100.0	103.6	106.7	120.6	141.6
10 RECREATION, SPORT., & CAMP. EQUIP.	96.5	98.4	99.4	100.0	99.9	100.6	107.1	115.3
11 SEMI-DURABLE GOODS	92.5	95.3	98.0	100.0	103.0	110.3	119.8	127.1
12 CLOTHING AND FOOTWEAR	95.4	97.9	99.3	100.0	102.3	109.6	116.3	121.1
13 MEN'S AND BOY'S CLOTHING	95.1	97.5	99.1	100.0	102.3	109.6	117.1	123.1
14 WOMEN'S & CHILDREN'S CLOTHING	96.7	99.1	100.0	100.0	101.9	108.6	115.1	119.2
15 FOOTWEAR AND REPAIR	91.0	94.3	97.2	100.0	103.9	113.3	119.1	124.8
16 HOUSEHOLD FURNISHINGS	90.5	92.6	96.5	100.0	103.4	110.2	125.2	134.7
17 BOOKS, NEWSPAPERS, & MAGAZINES	79.6	85.0	92.1	100.0	105.3	114.6	122.7	138.0
18 JEWELLERY, WATCHES, AND REPAIRS	93.8	97.2	99.4	100.0	103.8	110.3	131.6	142.7
19 NON-DURABLE GOODS	94.4	97.1	98.6	100.0	105.3	116.2	130.7	146.7
20 FOOD, BEVERAGES, AND TOBACCO	95.6	98.5	99.3	100.0	106.6	119.6	134.8	150.9
21 FOOD AND NON-ALCOHOLIC BEVERAGES	96.2	98.8	99.6	100.0	108.2	125.6	145.4	153.0
22 ALCOHOLIC BEVERAGES	95.0	98.2	99.0	100.0	103.3	106.3	112.5	124.5
23 TOBACCO PRODUCTS	92.0	96.5	97.9	100.0	102.6	106.5	112.0	125.6
24 HOUSEHOLD ENERGY	89.1	91.0	94.8	100.0	103.8	114.7	131.3	148.7
25 ELECTRICITY	86.8	89.1	96.3	100.0	102.9	110.9	115.7	128.8
26 GAS	100.4	100.4	98.8	100.0	100.7	102.8	113.7	136.2
27 OTHER FUELS	87.8	89.9	92.1	100.0	105.9	123.1	155.5	180.4
28 HOUSEHOLD SUPPLIES	94.5	96.4	99.0	100.0	103.4	108.8	123.1	142.8
29 DRUGS AND SUNRIES	98.5	100.8	101.5	100.0	100.4	102.9	107.8	117.9
30 GASOLINE, OIL, AND GREASE	91.7	94.3	96.4	100.0	100.9	108.8	126.1	143.0
31 TOILET ARTICLES AND COSMETICS	88.3	94.1	98.6	100.0	101.6	102.1	109.0	119.5

B-11

TABLE: FACP020
IMPLICIT DEFATORS OF CONSUMPTION EXPENDITURES, DETAILED
1971=100.

	1968.00	1969.00	1970.00	1971.00	1972.00	1973.00	1974.00	1975.00
1 SERVICES								
2 ACCOMODATION	85.9	90.9	95.7	100.0	104.3	112.6	124.4	138.3
3 GROSS IMPUTED RENT	85.4	90.6	95.7	100.0	103.6	109.5	117.5	130.9
4 GROSS PAID RENT	85.4	90.6	95.8	100.0	103.8	110.1	119.0	132.9
5 OTHER LOUING	85.3	90.5	95.7	100.0	103.3	108.4	114.8	127.2
6 HOUSING RELATED	86.0	90.5	95.3	100.0	103.6	109.5	114.7	126.8
7 LAUNDRY AND DRY CLEANING	89.3	93.0	96.3	100.0	105.3	113.3	127.8	143.7
8 DOMESTIC SERVICES	92.5	94.3	98.2	100.0	103.7	110.6	126.9	144.3
9 OTHER HOUSEHOLD SERVICES	90.0	94.0	97.2	100.0	104.2	112.0	124.5	137.8
10 MEDICAL	79.7	86.8	89.1	100.0	111.3	122.7	137.6	158.3
11 HOSPITAL CARE	81.0	86.1	91.9	100.0	105.8	114.8	128.6	145.7
12 HOSPITAL CARE	81.4	85.4	91.6	100.0	105.0	111.0	121.2	136.7
13 OTHER MEDICAL CARE	81.8	89.6	94.1	100.0	106.0	118.6	139.4	163.9
14 AUTO RELATED SERVICES	70.9	77.4	83.6	100.0	109.2	121.3	135.2	147.9
15 PURCHASED TRANSPORTATION	88.3	94.1	98.6	100.0	101.6	102.1	109.0	119.5
16 COMMUNICATIONS	84.0	90.7	95.1	100.0	104.3	105.9	117.1	132.6
17 RECREATIONAL SERVICES	94.4	96.8	97.1	100.0	104.1	106.7	107.9	109.7
18 EDUCATION AND CULTURAL SERVICES	89.2	94.2	96.5	100.0	106.3	111.0	118.0	131.7
19 PERSONAL CARE	82.0	88.0	94.0	100.0	108.3	118.0	127.0	144.2
20 RESTAURANTS AND HOTELS	88.0	93.1	97.5	100.0	106.4	114.3	127.9	142.7
21 FINANCIAL, LEGAL, & OTHER	86.1	91.8	96.8	100.0	106.5	119.0	138.0	157.6
22 OP. EXPENSES OF NUN-PROFIT INST.	81.9	87.1	92.8	100.0	100.1	117.8	146.8	155.6
23 NET EXPENDITURE ABROAD	81.7	87.2	93.0	100.0	108.5	117.0	131.3	147.8
24 OTHER SPECIAL CATEGORIES	38.5	115.3	120.0	100.0	77.2	71.7	47.2	94.8
25 GROSS RENT, FUEL, POWER	86.0	90.6	95.5	100.0	103.7	110.4	120.0	134.0
26 FURNITURE, FURN., & HOUS. EQUIP. & OP.	94.1	96.0	98.5	100.0	102.9	108.4	121.5	134.3
27 MEDICAL CARE AND HEALTH SERVICES	95.8	99.1	101.0	100.0	103.3	108.9	117.6	130.4
28 TRANSPORTATION AND COMMUNICATIONS	91.0	93.4	97.7	100.0	102.6	105.4	115.5	127.4
29 REC., ENTERTAIN., EDU., & CUL. SERV.	88.3	92.5	96.9	100.0	104.3	109.4	116.5	127.9
PERSONAL GOODS AND SERVICES	84.9	90.3	95.5	100.0	104.2	116.7	137.0	151.7

SOURCES: FOR METHODS AND CONCEPTS SEE:

1) SC 18549E (OCCASIONAL) NATIONAL INCOME AND EXPENDITURE ACCOUNTS VOL 3

ALSO SEE:

1) SC 11-003E (MONTHLY) CANADIAN STATISTICAL REVIEW
TABLES DEFINED BY INFORMATICA LTD..

B-12

TABLE: EACAP024
IMPLICIT DEFATORS OF CONSUMPTION EXPENDITURES, DETAILED
1971=100.
(PERCENTAGE CHANGE)

	1952.00	1953.00	1954.00	1955.00	1956.00	1957.00	1958.00	1959.00
1 TOTAL PERSONAL CONSUMPTION	2.26	-0.21	0.95	0.04	1.63	3.12	2.62	1.13
2 GOODS	1.16	-1.78	-0.42	-0.73	1.17	2.93	2.19	0.74
3 DURABLE GOODS	2.11	-0.82	-0.84	-4.65	1.07	4.97	1.83	1.87
4 HOUSING RELATED	1.29	-0.77	-2.54	-2.03	-0.47	1.31	1.48	-0.20
5 FURNITURE, CARPETS, FLOOR COVERINGS	1.59	1.39	0.37	-1.10	0.88	2.55	1.27	0.80
6 HOUSEHOLD APPLIANCES	1.78	-3.26	-6.10	-2.77	-1.99	-0.23	2.32	-1.34
7 AUTO RELATED	2.57	0.02	-2.17	-5.10	2.04	7.08	0.41	3.72
8 NEW AND USED (NET) AUTOMOBILES	2.30	-1.35	0.51	-8.36	2.03	9.64	1.36	4.45
9 REPAIRS AND PARTS	2.23	-0.57	-2.21	-0.50	2.64	5.74	0.90	1.48
10 RECREATION, SPORT., & CAMP. EQUIP.	12.60	-4.67	-0.64	-1.00	-0.59	0.45	3.45	-0.31
11 SEMI-DURABLE GOODS	1.03	-0.34	-0.64	-0.28	1.40	0.94	2.33	0.27
12 CLOTHING AND FOOTWEAR	1.36	-0.93	-1.01	-1.06	0.54	-0.14	0.97	-0.06
13 MEN'S AND BOY'S CLOTHING	1.68	-1.03	-0.09	-0.80	0.40	1.88	0.83	0.31
14 WOMEN'S & CHILDREN'S CLOTHING	-1.25	-1.48	-2.00	-1.73	0.05	-1.83	1.05	-1.55
15 FOOTWEAR AND REPAIR	6.53	0.87	-0.31	0.29	1.79	1.81	1.16	3.93
16 HOUSEHOLD FURNISHINGS	1.73	0.36	-0.17	0.92	4.97	3.81	1.38	0.24
17 BOOKS, NEWSPAPERS, & MAGAZINES	7.15	2.87	1.93	1.28	1.23	4.47	12.16	1.87
18 JEWELLRY, WATCHES, AND REPAIRS	-4.49	-0.20	1.52	2.28	3.80	2.26	3.16	0.75
19 NON-DURABLE GOODS	0.80	-3.02	0.02	-0.03	1.01	3.53	2.27	0.41
20 FOOD, BEVERAGES, AND TOBACCO	0.38	-4.42	-0.18	-0.05	0.94	3.53	3.16	0.35
21 FOOD AND NON-ALCOHOLIC BEVERAGES	0.15	-4.27	-0.06	-0.02	1.16	4.33	4.02	0.88
22 ALCOHOLIC BEVERAGES	0.20	-0.13	0.40	0.14	0.32	2.00	1.35	1.85
23 TOBACCO PRODUCTS	0.60	-11.63	-1.60	-0.31	0.15	-0.03	0.03	6.73
24 HOUSEHOLD ENERGY	1.62	1.04	-0.67	-0.93	0.82	1.35	-1.77	0.55
25 ELECTRICITY	1.86	3.04	1.30	0.05	-0.63	-0.40	0.79	0.70
26 GAS	8.33	0.06	2.50	-0.08	-1.59	-2.71	1.13	-0.85
27 OTHER FUELS	0.58	0.72	-1.56	-1.19	2.00	2.96	-3.19	0.64
28 HOUSEHOLD SUPPLIES	0.82	1.82	1.04	0.25	1.36	2.87	1.80	2.35
29 DRUGS AND SUNDRIES	0.33	1.23	0.53	-0.06	0.13	2.34	2.09	-4.36
30 GASOLINE, OIL, AND GREASE	0.89	1.11	1.04	-0.54	1.28	4.12	-1.23	2.86
31 TOILET ARTICLES AND COSMETICS	8.08	-0.01	0.11	0.92	1.43	1.66	1.39	6.19

8-143

TABLE: EACAP024
 IMPLICIT DEFLATORS OF CONSUMPTION EXPENDITURES, DETAILED
 $1971=100$
 (PERCENTAGE CHANGE)

	1952.00	1953.00	1954.00	1955.00	1956.00	1957.00	1958.00	1959.00
1 SERVICES								
2 ACCOMODATION	4.72	3.37	3.39	2.24	2.70	3.24	3.33	1.95
3 GROSS IMPUTED RENT	5.40	3.81	3.35	2.44	1.66	1.62	1.55	0.74
4 GROSS PAID RENT	5.33	3.87	3.37	2.43	1.69	1.58	1.56	0.72
5 OTHER LODGING	5.31	3.72	3.34	2.32	1.59	1.68	1.54	0.73
6 HOUSING RELATED	6.70	5.41	3.77	3.56	1.54	1.89	0.84	1.72
7 LAUNDRY AND DRY CLEANING	3.85	5.66	3.85	0.84	2.11	5.59	5.38	2.37
8 DOMESTIC SERVICES	6.81	5.60	3.78	0.77	2.07	5.51	6.89	1.16
9 OTHER HOUSEHOLD SERVICES	2.14	5.22	4.39	1.54	2.70	5.26	10.71	4.26
10 MEDICAL	6.50	7.47	4.62	3.66	2.72	6.14	6.98	3.66
11 MEDICAL CARE	11.48	4.56	6.21	2.95	4.72	4.40	2.50	2.51
12 HOSPITAL CARE	6.69	2.88	2.95	1.68	2.66	4.28	5.41	2.84
13 OTHER MEDICAL CARE	15.71	3.38	3.95	3.99	2.59	7.72	3.69	2.69
14 AUTO RELATED SERVICES	3.23	17.42	7.03	7.25	7.81	7.94	2.94	2.69
15 PURCHASED TRANSPORTATION	8.08	-0.01	0.11	0.92	1.43	1.66	1.39	6.19
16 COMMUNICATIONS	6.73	3.83	1.95	2.85	6.80	6.53	4.26	4.61
17 RECREATIONAL SERVICES	6.34	2.26	2.66	1.57	0.03	0.20	1.24	0.00
18 EDUCATION AND CULTURAL SERVICES	5.30	4.34	5.88	5.44	9.92	5.77	3.71	1.12
19 PERSONAL CARE	5.85	6.02	4.16	1.93	7.75	2.78	13.54	5.1
20 RESTAURANTS AND HOTELS	5.15	4.36	3.21	2.31	3.31	6.92	6.50	0.06
21 FINANCIAL, LEGAL, & OTHER	2.07	0.59	2.73	1.64	2.45	4.38	3.34	0.60
22 OP. EXPENSES OF NON-PROFIT INST.	6.28	4.60	4.36	4.76	6.01	5.31	4.46	3.51
23 NET EXPENDITURE ABROAD	6.09	6.46	4.04	4.28	4.56	5.64	5.27	3.76
24 OTHER SPECIAL CATEGORIES	555.27	22.20	-24.56	-8.55	-4.91	-8.98	5.68	-2.06
25 GROSS RENT, FUEL, POWER	4.80	3.11	2.33	1.67	1.52	1.52	0.75	0.68
26 FURNITURE, FURN., & HOUS. EQUIP. & OP.	2.75	0.69	-0.31	0.02	2.16	2.89	2.22	0.76
27 MEDICAL CARE AND HEALTH SERVICES	8.38	3.60	4.55	2.68	3.33	5.38	3.82	2.95
28 TRANSPORTATION AND COMMUNICATIONS	3.35	1.11	0.83	-2.77	2.74	6.26	1.28	2.55
29 REC., ENTERTAIN., EDU., & CUL. SERV.	5.74	4.01	3.11	2.54	1.95	2.55	7.10	1.98
	3.81	2.08	2.77	2.70	3.86	4.62	3.90	2.44

B-44

TABLE: FACP024
 IMPLICIT DEFATORS OF CONSUMPTION EXPENDITURES, DETAILED
 $1971=100$.
 (PERCENTAGE CHANGE)

	1960.00	1961.00	1962.00	1963.00	1964.00	1965.00	1966.00	1967.00
1 TOTAL PERSONAL CONSUMPTION	0.94	0.66	1.33	1.51	1.31	1.94	3.28	3.43
2 GOODS	0.44	0.40	1.14	1.16	0.85	1.52	3.27	3.68
3 DURABLE GOODS	0.19	-1.31	-0.44	0.49	-0.98	0.13	0.96	3.40
4 HOUSING RELATED	-1.39	-1.31	0.45	-0.13	0.23	0.57	2.12	3.65
5 FURNITURE, CARPETS, FLOOR COVERINGS	-0.30	1.31	1.21	1.34	1.47	1.03	3.24	4.94
6 HOUSEHOLD APPLIANCES	-2.85	-4.82	-0.85	-0.31	-1.51	0.08	0.64	2.00
7 AUTO RELATED	1.00	-1.16	-0.34	1.16	-1.06	0.61	0.18	2.80
8 NEW AND USED (NET) AUTOMOBILES	0.63	-2.79	-1.38	-0.10	-2.73	-0.88	-1.76	1.58
9 REPAIRS AND PARTS	3.60	3.35	0.22	2.55	1.02	3.72	6.77	7.16
10 RECREATION, SPORT., & CAMP. EQUIP.	-0.09	-0.34	-0.06	1.52	1.02	0.14	1.96	4.25
11 SEMI-DURABLE GOODS	0.90	1.23	1.69	2.72	1.92	1.61	3.70	4.73
12 CLOTHING AND FOOTWEAR	1.02	1.23	0.99	2.72	2.44	1.70	3.70	4.74
13 MEN'S AND BOY'S CLOTHING	0.60	1.13	1.58	2.18	1.69	1.95	3.18	5.11
14 WOMEN'S & CHILDREN'S CLOTHING	0.13	1.07	0.56	3.65	3.09	0.94	3.10	4.18
15 FOOTWEAR AND REPAIR	4.73	1.76	1.31	0.97	1.65	3.66	6.57	5.86
16 HOUSEHOLD FURNISHINGS	0.77	0.39	3.16	2.80	0.95	1.40	3.28	5.59
17 BOOKS, NEWSPAPERS, & MAGAZINES	0.82	0.45	2.74	1.55	1.22	1.77	3.86	4.87
18 JEWELLERY, WATCHES, AND REPAIRS	1.46	1.73	2.19	3.95	2.02	2.32	4.39	5.33
19 NON-DURABLE GOODS	0.35	0.58	1.30	1.33	1.06	1.99	4.11	5.92
20 FOOD, BEVERAGES, AND TOBACCO	0.59	0.32	1.93	2.27	1.28	2.52	5.08	6.97
21 FOOD AND NON-ALCOHOLIC BEVERAGES	0.32	0.92	2.18	3.05	2.96	2.84	6.11	6.33
22 ALCOHOLIC BEVERAGES	1.00	0.78	2.04	0.31	2.81	0.80	1.36	1.58
23 TOBACCO PRODUCTS	1.84	0.19	0.40	0.01	1.07	3.12	4.22	4.17
24 HOUSEHOLD ENERGY	-0.04	-0.46	-0.66	-0.81	-1.72	0.87	0.13	2.85
25 ELECTRICITY	0.45	0.46	-0.85	-0.11	-0.41	1.55	0.40	6.62
26 GAS	4.48	0.21	0.19	0.12	0.71	-0.45	-0.41	0.07
27 OTHER FUELS	-1.17	-1.06	-0.75	-1.76	-3.36	-0.65	0.12	0.88
28 HOUSEHOLD SUPPLIES	1.96	0.76	1.27	1.28	0.98	3.27	3.66	3.01
29 DRUGS AND SUNDRIES	1.39	-5.32	-1.07	-1.99	0.222	0.006	1.35	0.40
30 GASOLINE, OIL, AND GREASE	-2.49	0.86	-0.12	-1.09	4.23	1.52	4.27	3.13
31 TOILET ARTICLES AND COSMETICS	2.40	1.85	1.01	1.21	0.24	3.83	2.73	4.32

B-15

TABLE: EACAP024
 IMPLICIT DEFATORS OF CONSUMPTION EXPENDITURES, DETAILED
 $1971=100$
 (PERCENTAGE CHANGE)

	1960.00	1961.00	1962.00	1963.00	1964.00	1965.00	1966.00	1967.00
1 SERVICES								
2 ACCOMODATION	1.70	1.28	1.95	1.62	2.27	2.93	3.33	4.63
3 GROSS IMPUTED RENT	0.39	0.06	0.26	0.32	0.49	0.62	1.28	2.75
4 GROSS PAID RENT	0.44	0.02	0.27	0.26	0.47	0.58	1.25	2.68
5 OTHER LODGING	0.27	0.18	0.36	0.39	0.55	0.73	1.41	2.89
6 HOUSING RELATED	0.17	-0.54	-1.70	3.85	0.68	0.52	0.10	0.77
7 LAUNDRY AND DRY CLEANING	1.70	0.84	1.92	1.65	2.51	3.26	4.20	4.68
8 DOMESTIC SERVICES	1.98	-0.03	1.80	1.51	2.25	2.53	3.48	4.16
9 OTHER HOUSEHOLD SERVICES	0.95	1.60	1.64	0.96	1.25	2.53	3.48	5.54
10 MEDICAL	2.09	1.91	2.94	3.31	2.79	3.41	4.65	7.63
11 MEDICAL CARE	1.54	2.05	2.01	2.89	3.35	4.11	5.59	7.14
12 HOSPITAL CARE	2.28	1.69	3.12	2.59	2.24	3.41	4.36	5.64
13 OTHER MEDICAL CARE	0.40	4.50	1.01	1.21	1.83	2.73	4.43	4.32
14 AUTO RELATED SERVICES	0.40	1.85	3.55	2.25	4.32	3.59	8.03	8.99
15 PURCHASED TRANSPORTATION	0.82	0.09	1.36	0.02	0.76	1.06	1.06	1.06
16 COMMUNICATIONS	0.24	0.64	3.66	1.61	3.40	3.78	5.84	5.84
17 RECREATIONAL SERVICES	4.23	3.54	2.73	3.02	5.41	5.96	8.11	8.11
18 EDUCATION AND CULTURAL SERVICES	0.60	4.35	1.93	1.64	4.59	6.85	7.55	7.55
19 PERSONAL CARE	0.49	0.49	1.79	3.67	3.39	6.69	6.94	6.94
20 RESTAURANTS AND HOTELS	1.48	0.06	3.29	3.00	5.36	7.96	8.80	6.21
21 FINANCIAL, LEGAL, & OTHER	3.13	4.57	3.29	3.00	5.36	7.96	8.80	6.21
22 OP. EXPENSES OF NON-PROFIT INST.	4.49	1.97	2.32	1.97	3.02	5.65	7.79	6.46
23 NET EXPENDITURE ABROAD	6.25	0.95	-265.08	130.74	-300.28	16.41	553.33	-79.62
24 OTHER SPECIAL CATEGORIES								
25 GROSS RENT, FUEL, POWER	0.25	-0.02	0.05	0.04	-0.05	0.35	1.08	2.83
26 FURNITURE, FURN., & HOUS. EQUIP. & OP.	0.25	0.01	1.65	1.17	0.86	1.55	2.86	3.93
27 MEDICAL CARE AND HEALTH SERVICES	1.76	0.41	1.80	1.40	1.95	2.56	2.74	3.43
28 TRANSPORTATION AND COMMUNICATIONS	0.62	-0.33	0.09	0.34	-0.07	0.94	1.53	3.63
29 REC., ENTERTAIN., EDU., & CUL. SERV.	1.51	1.28	1.79	1.83	1.76	2.21	3.72	5.86
	2.53	2.68	2.24	3.06	4.31	4.98	5.98	6.47

B-146

REPORT DATE: 01/03/77 PAGE 5

TABLE: EACAP024
 IMPLICIT DEFATORS OF CONSUMPTION EXPENDITURES, DETAILED
 $1^{\circ} 71 = 100.$
 (PERCENTAGE CHANGE)

	1968.00	1969.00	1970.00	1971.00	1972.00	1973.00	1974.00	1975.00
1 TOTAL PERSONAL CONSUMPTION	4.17	3.89	3.56	2.38	4.00	7.55	10.58	10.38
2 GOODS	3.74	2.66	2.17	1.46	3.80	7.31	10.65	9.89
3 DURABLE GOODS	2.64	1.81	3.00	0.97	1.55	1.01	8.77	9.17
4 HOUSING RELATED	1.59	1.52	1.14	0.11	1.69	3.96	10.53	10.73
5 FURNITURE, CARPETS, FLOOR COVERINGS	2.05	1.98	1.69	0.20	2.06	5.23	12.05	9.65
6 HOUSEHOLD APPLIANCES	0.98	0.96	0.48	0.0	2.53	8.82	11.94	10.17
7 AUTO RELATED	3.28	1.86	2.56	2.93	1.35	9.04	10.17	8.02
8 NEW AND USED (NET) AUTOMOBILES	1.85	0.60	1.66	3.59	1.81	7.56	17.41	5.74
9 REPAIRS AND PARTS	7.69	5.76	4.79	1.45	3.64	2.97	6.45	6.05
10 RECREATION, SPORT., & CAMP. EQUIP.	2.90	2.00	1.54	0.06	0.14	7.14	8.63	4.21
11 SEMI-DURABLE GOODS	3.50	2.00	2.80	2.09	2.97	7.13	6.07	5.09
12 CLOTHING AND FOOTWEAR	2.64	2.68	1.42	0.67	2.32	7.14	6.85	3.63
13 MEN'S AND BOY'S CLOTHING	2.89	2.60	1.60	0.92	2.31	6.61	5.94	4.78
14 WOMEN'S & CHILDREN'S CLOTHING	1.69	0.48	0.95	0.0	1.87	9.04	5.12	7.61
15 FOOTWEAR AND REPAIR	5.50	6.69	3.06	2.86	3.95	6.58	7.12	12.46
16 HOUSEHOLD FURNISHINGS	3.67	2.28	4.28	3.58	3.40	8.86	8.20	8.49
17 BOOKS, NEWSPAPERS, & MAGAZINES	7.15	7.75	8.31	8.63	5.26	1.358	1.58	11.62
18 JEWELLRY, WATCHES, AND REPAIRS	5.49	5.58	2.25	0.65	3.83	6.20	1.931	10.70
19 NON-DURABLE GOODS	4.35	2.91	1.54	1.41	5.26	10.37	12.52	12.23
20 FOOD, BEVERAGES, AND TOBACCO	5.16	3.01	0.89	0.66	5.63	12.12	12.73	11.99
21 FOOD AND NON-ALCOHOLIC BEVERAGES	3.55	2.67	0.81	0.39	2.90	16.05	15.79	12.10
22 ALCOHOLIC BEVERAGES	7.42	3.32	0.78	1.05	3.95	2.82	5.83	10.70
23 TOBACCO PRODUCTS	11.95	4.83	1.48	2.15	3.84	3.78	5.19	11.62
24 HOUSEHOLD ENERGY	3.90	2.15	4.14	2.51	3.84	10.47	14.44	13.28
25 ELECTRICITY	5.34	2.56	8.12	3.85	2.86	7.83	4.27	11.38
26 GAS	1.82	0.63	-1.57	1.19	2.69	2.14	10.51	19.83
27 OTHER FUELS	3.33	2.45	2.45	8.53	5.89	16.24	26.36	15.99
28 HOUSEHOLD SUPPLIES	2.13	2.08	2.67	1.02	3.39	5.23	13.12	16.04
29 DRUGS AND SUNDRIES	3.39	2.67	0.68	-1.43	0.36	2.53	4.78	9.35
30 GASOLINE, OIL, AND GREASE	3.72	2.26	2.18	3.76	0.93	7.75	15.98	13.33
31 TUILET ARTICLES AND COSMETICS	5.86	6.47	4.82	1.42	1.64	0.43	6.79	9.62

B-14

TABLE: EACAP024
 IMPLICIT DEFATORS OF CONSUMPTION EXPENDITURES, DETAILED
 $1971=100$.
 (PERCENTAGE CHANGE)

	1968.00	1969.00	1970.00	1971.00	1972.00	1973.00	1974.00	1975.00
1 SERVICES								
2 ACCUMULATION	4.85	5.80	5.27	4.53	4.31	7.93	10.50	11.16
3 GROSS IMPUTED RENT	3.53	6.04	5.71	4.44	3.64	5.64	7.33	11.35
4 GROSS PAID RENT	3.50	6.05	5.71	4.40	3.82	6.01	8.12	11.65
5 OTHER LODGING	3.51	6.07	5.73	4.50	3.31	4.91	5.89	10.82
6 HOUSING RELATED	3.25	5.27	5.35	5.92	5.50	5.43	4.99	10.54
7 LAUNDRY AND DRY CLEANING	3.73	4.15	3.48	3.86	3.30	6.69	14.74	13.71
8 DOMESTIC SERVICES	3.06	1.94	4.10	4.83	3.69	7.43	11.17	16.70
9 OTHER HOUSEHOLD SERVICES	4.17	4.42	3.37	2.90	4.23	10.24	12.16	15.06
10 MEDICAL	4.44	8.95	2.65	12.24	11.22	8.44	12.07	13.30
11 MEDICAL CARE	5.68	6.33	6.75	8.77	5.82	5.78	9.16	12.75
12 HOSPITAL CARE	5.31	4.90	7.17	9.23	5.96	11.91	17.59	17.55
13 OTHER MEDICAL CARE	6.15	9.54	5.07	6.23	9.17	11.15	11.42	9.42
14 AUTO RELATED SERVICES	7.55	9.13	8.12	19.57	1.64	6.79	9.62	
15 PURCHASED TRANSPORTATION	5.86	6.47	4.82	1.42	4.27	1.56	10.55	13.31
16 COMMUNICATIONS	6.02	8.01	4.87	5.12	4.08	2.42	1.13	1.66
17 RECREATIONAL SERVICES	1.52	1.51	0.30	3.01	6.26	4.42	6.34	11.59
18 EDUCATION AND CULTURAL SERVICES	6.73	6.68	2.35	5.67	8.26	9.60	7.01	13.51
19 PERSONAL CARE	7.55	6.99	7.44	5.78	2.60	6.41	7.37	11.91
20 RESTAURANTS AND HOTELS	4.64	5.78	4.69	2.60	6.53	11.70	15.99	14.20
21 FINANCIAL, LEGAL, & OTHER	5.31	6.61	5.45	3.35	0.07	17.72	24.64	5.97
22 DP. EXPENSES OF NON-PROFIT INST.	7.67	6.41	6.46	7.82	8.51	7.78	12.24	12.57
23 NET EXPENDITURE ABROAD	5.80	6.65	6.95	7.28	8.51	12.01	-34.11	100.64
24 OTHER SPECIAL CATEGORIES	-52.82	199.69	4.11	-16.67	-22.75	-7.20		
25 GROSS RENT, FUEL, POWER	3.68	5.30	5.49	4.69	3.68	6.49	8.69	11.70
26 FURNITURE, FURN. & HOUS. EQUIP. & OP.	2.49	2.00	2.66	1.48	2.91	5.32	12.06	10.56
27 MEDICAL CARE AND HEALTH SERVICES	1.98	3.39	1.93	-0.97	3.28	5.42	8.02	10.38
28 TRANSPORTATION AND COMMUNICATIONS	3.13	2.68	4.57	2.39	2.57	2.79	9.60	10.22
29 REC., ENTERTAIN., EDU., & CUL. SERV.	5.64	4.80	4.74	3.18	4.31	4.87	6.51	9.77
	6.17	6.41	5.69	4.72	4.16	12.01	17.47	10.71

SOURCES: FOR METHODS AND CONCEPTS, SEE:

1) SC 18549E (OCCASIONAL) NATIONAL INCOME AND EXPENDITURE ACCOUNTS VOL 3

ALSO SEE:

1) SC 11-003E (MONTHLY) CANADIAN STATISTICAL REVIEW

TABLES DEFINED BY INFORMETRICA LTD., QUESTIONS CALL E.GREEN AT (613)-238-4831

REPORT DATE: 16/03/77 PAGE 1

TABLE: EACAP010
 CONSUMER PRICE INDEX DFTAIL:
 RECREATION, EDUCATION, READING
 1971=100

	1961.00	1962.00	1963.00	1964.00	1965.00	1966.00	1967.00	1968.00
1 RECREATION, EDUCATION, READING	73.7	74.3	75.4	76.6	77.9	80.1	84.1	88.3
2 RECREATION	77.6	77.9	78.9	80.3	81.5	83.6	87.9	91.6
3 ADMISSION TO EVENTS	51.8	53.0	54.7	57.0	61.5	66.3	74.1	80.8
4 ADMISSION TO MOVIES	48.2	48.8	50.7	53.1	58.2	63.9	72.5	79.3
5 ADMISSION TO SPORTS	67.3	71.1	72.5	74.3	75.8	76.8	81.1	87.4
6 HOME ENTERTAINMENT	101.1	99.7	99.6	100.2	99.1	98.6	99.4	100.2
7 TELEVISION SETS	114.5	112.0	112.3	112.7	111.3	109.2	108.7	105.6
8 TELEVISION REPAIRS	74.2	78.2	77.7	77.9	77.8	79.2	80.4	85.3
9 RECORDINGS	86.8	81.7	83.8	84.7	83.2	84.2	91.1	101.6
10 RECREATION EQUIPMENT	77.9	79.2	80.5	81.8	82.5	84.6	89.5	93.5
11 SPORTS EQUIPMENT	67.6	68.7	71.1	71.8	71.6	74.1	80.1	86.2
12 BICYCLES	81.0	83.1	85.2	86.6	88.2	90.0	95.5	98.6
13 READING	64.1	65.7	66.8	67.8	69.0	71.6	75.0	80.2
14 NEWSPAPERS	57.1	58.5	59.3	64.5	68.3	71.8	74.9	78.9
15 MAGAZINES	79.1	81.1	83.0	74.8	70.6	71.4	75.6	83.2
16 ALL ITEMS (OVERALL CPI)	75.0	75.9	77.2	78.6	80.5	83.5	86.5	90.0

64-8

TABLE: EACAP010
 CONSUMER PRICE INDEX DETAIL:
 RECREATION, EDUCATION, READING
 1971=100

	1969.00	1970.00	1971.00	1972.00	1973.00	1974.00
1 RECREATION, EDUCATION, READING	93.5	96.8	100.0	102.8	107.1	116.4
2 RECREATION	96.5	98.6	100.0	101.7	106.1	115.3
3 ADMISSION TO EVENTS	91.6	96.0	100.0	105.9	113.7	124.0
4 ADMISSION TO MOVIES	91.1	96.0	100.0	105.3	116.0	130.0
5 ADMISSION TO SPORTS	93.4	95.6	100.0	108.5	112.3	119.3
6 HOME ENTERTAINMENT	100.7	101.0	100.0	98.8	98.7	103.2
7 TELEVISION SETS	105.2	102.6	100.0	93.5	89.6	89.5
8 TELEVISION REPAIRS	89.4	95.9	100.0	106.3	112.1	126.3
9 RECORDINGS	101.8	99.6	100.0	113.6	119.3	137.4
10 RECREATION EQUIPMENT	97.0	98.7	100.0	100.7	102.9	110.5
11 SPORTS EQUIPMENT	91.4	96.3	100.0	101.4	104.4	111.8
12 BICYCLES	100.7	100.1	100.0	102.2	109.4	115.5
13 READING	86.1	92.4	100.0	105.5	108.6	121.9
14 NEWSPAPERS	83.7	90.5	100.0	104.4	107.9	121.5
15 MAGAZINES	91.3	96.4	100.0	107.9	110.1	122.1
16 ALL ITEMS (OVERALL CPI)	94.1	97.2	100.0	104.8	112.7	125.0

SOURCE: STATISTICS CANADA

B-50

TABLE: EACAP013
 CONSUMER PRICE INDEX DETAIL:
 RECREATION, EDUCATION, READING
 $1971=100$
 (YEAR OVER YEAR % CHANGE)

	1962.00	1963.00	1964.00	1965.00	1966.00	1967.00	1968.00	1969.00
1 RECREATION, EDUCATION, READING	0.81	1.48	1.59	1.70	2.82	4.99	4.99	5.89
2 RECREATION	0.39	1.28	1.77	1.49	2.58	5.14	4.21	5.35
3 ADMISSION TO EVENTS	2.32	3.21	4.20	7.89	7.80	11.76	9.04	13.37
4 ADMISSION TO MOVIES	1.24	3.89	4.73	9.60	9.79	13.46	9.38	14.88
5 ADMISSION TO SPORTS	5.65	1.97	2.48	2.02	1.32	5.60	7.77	6.86
6 HOME ENTERTAINMENT	-1.38	-0.10	0.60	-1.10	-0.50	0.81	0.80	0.50
7 TELEVISION SETS	-2.18	0.27	0.36	-1.24	-1.89	-0.46	-2.85	-0.38
8 TELEVISION REPAIRS	5.39	-0.64	0.26	-0.13	1.80	1.52	6.09	4.81
9 RECORDINGS	-7.47	2.57	1.07	-1.77	1.20	8.19	11.53	0.20
10 RECREATION EQUIPMENT	1.67	1.64	1.61	0.86	2.55	5.79	4.47	3.74
11 SPURTS EQUIPMENT	1.63	3.49	0.98	-0.28	3.49	8.10	7.62	6.03
12 BICYCLES	2.59	2.53	1.64	1.85	2.04	6.11	3.25	2.13
13 READING	2.50	1.67	1.50	1.77	3.77	4.75	6.93	7.36
14 NEWSPAPERS	2.45	1.37	8.77	5.89	5.12	4.32	5.34	6.08
15 MAGAZINES	2.53	2.34	-9.88	-5.61	1.13	5.88	10.05	9.74
16 ALL ITEMS (OVERALL CPI)	1.20	1.71	1.81	2.42	3.73	3.59	4.05	4.56

B-51

TABLE: EACAP013
 CONSUMER PRICE INDEX DETAIL:
 RECREATION, EDUCATION, READING
 1971=100
 (YEAR OVER YEAR % CHANGE)

	1970.00	1971.00	1972.00	1973.00	1974.00
1 RECREATION, EDUCATION, READING	3.53	3.31	2.80	4.18	8.68
2 RECREATION	2.18	1.42	1.70	4.33	8.67
3 ADMISSION TO EVENTS	4.80	4.17	5.90	7.37	9.06
4 ADMISSION TO MOVIES	5.38	4.17	5.30	10.16	12.07
5 ADMISSION TO SPORTS	2.36	4.60	8.50	3.50	6.23
6 HOME ENTERTAINMENT	0.30	-0.99	-1.20	-0.10	4.56
7 TELEVISION SETS	-2.47	-2.53	-6.50	-4.17	-0.67
8 TELEVISION REPAIRS	7.27	4.28	6.20	5.56	12.67
9 RECORDINGS	-2.16	0.40	13.80	4.83	15.17
10 RECREATION EQUIPMENT	1.75	1.32	0.70	2.18	7.39
11 SPORTS EQUIPMENT	5.36	3.84	1.40	2.96	7.09
12 BICYCLES	-0.60	-0.10	2.20	7.05	5.58
13 READING	7.32	8.23	5.50	2.94	12.25
14 NEWSPAPERS	8.12	10.50	4.40	3.35	12.60
15 MAGAZINES	5.59	3.72	7.90	2.04	10.90
16 ALL ITEMS (OVERALL CPI)	3.29	2.88	4.80	7.54	10.91

SOURCE: STATISTICS CANADA

B-52

REPORT DATE: 09/03/77 PAGE 1

TABLE: ECYAC020
 URBAN FAMILY CONSUMPTION - RECREATION AND READING
 CANADA
 CURRENT DOLLARS

	1953.00	1954.00	1955.00	1956.00	1957.00	1958.00	1959.00	1960.00
RECREATION AND READING	188.5	0.0	208.2	0.0	173.8	0.0	195.8	0.0
RECREATION	157.5	0.0	177.6	0.0	141.1	0.0	160.4	0.0
ADMISSION TO MOVIES	27.6	0.0	18.3	0.0	12.6	0.0	16.1	0.0
ADMISSION TO PLAYS, MUSEUMS, ETC.	2.6	0.0	2.0	0.0	2.2	0.0	2.7	0.0
ADMISSION TO SPORTS, CIRCUSES, ETC.	6.8	0.0	5.1	0.0	5.1	0.0	7.9	0.0
TRICYCLES, WAGONS, KIDUTE CARS	1.9	0.0	1.9	0.0	0.1	0.0	2.0	0.0
OTHER TOYS, GAMES, PLAY EQUIPMENT	8.2	0.0	9.6	0.0	11.1	0.0	10.4	0.0
SPURTS AND OUTDOOR EQUIPMENT	4.7	0.0	6.4	0.0	7.6	0.0	12.7	0.0
FEES, LICENCES, DUES	0.0	0.0	4.4	0.0	4.8	0.0	9.6	0.0
MUSICAL INSTRUMENTS	4.6	0.0	4.1	0.0	3.8	0.0	5.0	0.0
RADIO AND RAUDIO-PHONOGRAPH	8.3	0.0	4.6	0.0	9.7	0.0	12.7	0.0
REPAIRS, PARTS FOR AUTOS, PHONOGRAFS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TELEVISION	65.4	0.0	90.0	0.0	40.0	0.0	26.8	0.0
KENTAL OF TELEVISION, CABLEVISION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INSURANCE, REPAIRS, PARTS FOR T.V. SETS	3.4	0.0	7.2	0.0	10.0	0.0	13.4	0.0
PHONOGRAPH RECORDS, TAPES, SHEET MUSIC	2.6	0.0	2.3	0.0	4.0	0.0	5.8	0.0
PHOTOGRAPHIC EXPENSES - CAMERAS	2.2	0.0	1.6	0.0	4.2	0.0	5.4	0.0
PHOTOGRAPHIC EXPENSES - FILMS, SERVICES	3.8	0.0	5.0	0.0	6.3	0.0	9.2	0.0
RECORD PLAYERS, PHONOGRAFS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TAPE RECORDERKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DECORATIONS, FAVOURRS, HOBBIKS, N.E.S.	3.4	0.0	3.3	0.0	3.0	0.0	5.0	0.0
PETS	0.2	0.0	6.2	0.0	7.3	0.0	8.3	0.0
HOLIDAY TRIPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISCELLANEOUS	5.5	0.0	3.5	0.0	6.3	0.0	6.8	0.0
READING	31.0	0.0	30.6	0.0	32.7	0.0	35.4	0.0
NEWSPAPERS	20.0	0.0	19.1	0.0	20.8	0.0	24.0	0.0
MAGAZINES	7.4	0.0	7.6	0.0	6.8	0.0	7.7	0.0
BOOKS, LIBRARY FEES	3.7	0.0	3.9	0.0	5.0	0.0	3.7	0.0

B-53

TABLE: ECYAC020
 URBAN FAMILY CONSUMPTION - RECREATION AND READING
 CANADA
 CURRENT DOLLARS

	1961.00	1962.00	1963.00	1964.00	1965.00	1966.00	1967.00	1968.00
RECREATION AND READING	0.0	204.3	0.0	248.1	0.0	0.0	343.1	0.0
RECREATION	0.0	168.5	0.0	206.0	0.0	0.0	288.3	0.0
ADMISSION TO MOVIES	0.0	12.7	0.0	16.1	0.0	0.0	18.1	0.0
ADMISSION TO PLAYS, MUSEUMS, ETC.	0.0	2.8	0.0	5.1	0.0	0.0	8.3	0.0
ADMISSION TO SPORTS, CIRCUSES, ETC.	0.0	9.1	0.0	10.6	0.0	0.0	27.0	0.0
TRICYCLES, WAGONS, KIDNEY CARS	0.0	1.8	0.0	1.4	0.0	0.0	2.3	0.0
OTHER TOYS, GAMES, PLAY EQUIPMENT	0.0	11.2	0.0	11.3	0.0	0.0	14.0	0.0
SPIRITS AND OUTDOOR EQUIPMENT	0.0	18.2	0.0	27.9	0.0	0.0	32.6	0.0
FES, LICENSES, DUES	0.0	4.5	0.0	7.9	0.0	0.0	8.7	0.0
MUSICAL INSTRUMENTS	0.0	6.0	0.0	10.8	0.0	0.0	8.9	0.0
RADIO AND RADIO-PHONOGRAPH	0.0	21.7	0.0	17.0	0.0	0.0	25.0	0.0
REPAIRS, PARTS FOR RADIOS, PHONOGRAHS	0.0	1.3	0.0	1.4	0.0	0.0	1.6	0.0
TELEVISION	0.0	17.6	0.0	25.4	0.0	0.0	37.5	0.0
RENTAL OF TELEVISION, CABLEVISION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INSURANCE, REPAIRS, PARTS FOR T.V. SETS	0.0	14.3	0.0	12.2	0.0	0.0	11.0	0.0
PHONOGRAPH RECORDS, TAPEFS, SHEET MUSIC	0.0	7.2	0.0	9.0	0.0	0.0	11.0	0.0
PHOTOGRAPHIC EXPENSES - CAMFRAS	0.0	4.8	0.0	5.8	0.0	0.0	7.0	0.0
PHOTOGRAPHIC EXPENSES - FILMS, SERVICES	0.0	8.4	0.0	9.1	0.0	0.0	14.3	0.0
RECORD PLAYERS, PHONOGRAHS.	0.0	0.0	0.0	1.5	0.0	0.0	2.0	0.0
TAPE RECORDER	0.0	0.0	0.0	1.4	0.0	0.0	1.9	0.0
DECORATIONS, FAVOURIS, HOBRIES, N.E.S.	0.0	4.6	0.0	7.2	0.0	0.0	10.6	0.0
PEIS	0.0	7.9	0.0	11.5	0.0	0.0	16.6	0.0
HOLIDAY TRIPS	0.0	7.7	0.0	9.5	0.0	0.0	14.8	0.0
MISCELLANEOUS	0.0	3.8	0.0	3.6	0.0	0.0	9.6	0.0
READING	0.0	35.8	0.0	42.1	0.0	0.0	54.8	0.0
NEWSPAPERS	0.0	25.1	0.0	25.4	0.0	0.0	30.1	0.0
MAGAZINES	0.0	6.3	0.0	7.8	0.0	0.0	9.1	0.0
BOOKS, LIBRARY FEES	0.0	4.3	0.0	8.8	0.0	0.0	15.7	0.0

B-54

TABLE: ECYAC020
URBAN FAMILY CONSUMPTION - RECREATION AND READING
CANADA
CURRENT DOLLARS

	1969.00	1970.00	1971.00	1972.00
RECREATION AND READING	377.8	0.0	0.0	457.3
RECREATION	318.7	0.0	0.0	394.6
ADMISSION TO MOVIES	23.0	0.0	0.0	27.8
ADMISSION TO PLAYS, MUSEUMS, ETC.	9.9	0.0	0.0	11.7
ADMISSION TO SPORTS, CIRCUSES, ETC.	15.6	0.0	0.0	18.6
TRICYCLES, WAGONS, KIDNEY CARS	1.1	0.0	0.0	0.8
OTHER TOYS, GAMES, PLAY EQUIPMENT	16.3	0.0	0.0	12.2
SPORTS AND OUTDOOR EQUIPMENT	49.7	0.0	0.0	29.5
FEES, LICENSES, DUES	0.0	0.0	0.0	20.7
MUSICAL INSTRUMENTS	12.4	0.0	0.0	11.1
RADIO AND AUTO-PHONOGRAPH	24.9	0.0	0.0	30.2
REPAIRS, PARTS FOR RADIOS, PHONOGRAHS	1.8	0.0	0.0	1.7
TELEVISION	44.7	0.0	0.0	76.4
RENTAL OF TELEVISION, CABLEVISION	7.1	0.0	0.0	14.4
INSURANCE, REPAIRS, PARTS FOR T.V. SETS	11.4	0.0	0.0	11.9
PHONOGRAPH RECORDS, TAPES, SHEET MUSIC	14.0	0.0	0.0	17.0
PHOTOGRAPHIC EXPENSES - CAMERAS	10.3	0.0	0.0	12.1
PHOTOGRAPHIC EXPENSES - FILMS, SERVICES	17.2	0.0	0.0	21.9
RECORD PLAYERS, PHONOGRAHS	1.5	0.0	0.0	2.1
TAPE RECORDER	4.3	0.0	0.0	5.1
DECORATIONS, FAVOURS, Hobbies, N.E.S.	9.3	0.0	0.0	9.6
PETS	7.7	0.0	0.0	11.2
HOLIDAY TRIPS	33.7	0.0	0.0	44.7
MISCELLANEOUS	2.9	0.0	0.0	3.9
READING	59.1	0.0	0.0	62.7
NEWSPAPERS	31.7	0.0	0.0	34.3
MAGAZINES	9.6	0.0	0.0	9.5
BOOKS, LIBRARY FEES	17.8	0.0	0.0	18.9

SOURCE: STATISTICS CANADA, URBAN FAMILY EXPENDITURE.

NOTE: ZERO VALUES SIGNIFY THAT DATA ARE UNAVAILABLE FOR THOSE YEARS.

B-55

TABLE: ECYAC021
 URBAN FAMILY CONSUMPTION - RECREATION AND READING
 CANADA
 CURRENT DOLLARS
 (PERCENTAGE COMPOSITION)

	1953.00	1954.00	1955.00	1956.00	1957.00	1958.00	1959.00	1960.00
RECREATION AND READING	100.00	0.0	100.00	0.0	100.00	0.0	100.00	0.0
RECREATION								
ADMISSION TO MOVIES	83.55	0.0	85.30	0.0	81.19	0.0	81.92	0.0
ADMISSION TO PLAYS, MUSEUMS, ETC.	14.64	0.0	8.79	0.0	7.25	0.0	8.22	0.0
ADMISSION TO SPORTS, CIRCUSES, ETC.	1.49	0.0	0.96	0.0	1.27	0.0	1.38	0.0
TRICYCLES, MAGUNS, KIDNEY CARS	3.61	0.0	2.45	0.0	3.51	0.0	4.03	0.0
OTHER TOYS, GAMES, PLAY EQUIPMENT	1.01	0.0	0.91	0.0	1.21	0.0	1.02	0.0
SPURS AND OUTDOOR EQUIPMENT	4.35	0.0	4.71	0.0	6.39	0.0	5.31	0.0
FEES, LICENCES, DUES	2.49	0.0	4.03	0.0	4.37	0.0	6.49	0.0
MUSICAL INSTRUMENTS	0.0	0.0	2.11	0.0	2.76	0.0	4.00	0.0
RADIO AND RADIO-PHONOGRAPH	2.44	0.0	1.97	0.0	2.19	0.0	2.55	0.0
REPAIRS, PARTS FOR RADIOS, PHONOGRAHS	4.40	0.0	2.21	0.0	5.58	0.0	6.49	0.0
TELEVISION	34.69	0.0	43.23	0.0	23.01	0.0	13.69	0.0
RENTAL OF TELEVISION, CABLEVISION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INSURANCE, REPAIRS, PARTS FOR T.V. SETS	1.80	0.0	3.46	0.0	5.75	0.0	6.84	0.0
PHONOGRAPH RECORDS, TAPES, SHEET MUSIC	1.38	0.0	1.10	0.0	2.30	0.0	2.96	0.0
PHOTOGRAPHIC EXPENSES - CAMERAS	1.17	0.0	0.86	0.0	2.42	0.0	2.76	0.0
PHOTOGRAPHIC EXPENSES - FILMS, SERVICES	2.02	0.0	2.40	0.0	3.62	0.0	4.70	0.0
RECORD PLAYERS, PHONOGRAHS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TAPE RECORDER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DECORATIONS, FAVOURITES, Hobbies, N.E.S.	1.80	0.0	1.59	0.0	1.73	0.0	2.55	0.0
PETS	3.29	0.0	2.98	0.0	4.20	0.0	4.49	0.0
HOLIDAY TRIPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISCELLANEOUS	2.92	0.0	1.59	0.0	3.62	0.0	3.47	0.0
READING								
NEWSPAPERS	16.45	0.0	14.70	0.0	18.81	0.0	18.08	0.0
MAGAZINES	10.61	0.0	9.17	0.0	11.97	0.0	12.26	0.0
BOOKS, LIBRARY FEES	3.93	0.0	3.65	0.0	3.91	0.0	3.93	0.0
	1.96	0.0	1.87	0.0	2.88	0.0	1.89	0.0

B-56

TABLE: ECYAC021
 URBAN FAMILY CONSUMPTION - RECREATION AND READING
 CANADA
 CURREN'T DOLLARS
 (PERCENTAGE COMPOSITION)

	1961.00	1962.00	1963.00	1964.00	1965.00	1966.00	1967.00	1968.00
RECREATION AND READING	0.0	100.00	0.0	100.00	0.0	0.0	100.00	0.0
RECREATION	0.0	82.43	0.0	85.03	0.0	0.0	84.03	0.0
ADMISSION TO MOVIES	0.0	5.97	0.0	6.49	0.0	0.0	5.28	0.0
ADMISSION TO PLAYS, MUSEUMS, ETC.	0.0	1.57	0.0	2.06	0.0	0.0	2.42	0.0
ADMISSION TO SPORTS, CIRCUSES, ETC.	0.0	4.45	0.0	4.27	0.0	0.0	7.87	0.0
TRICYCLES, WAGONS, KIDNEY CARS	0.0	0.82	0.0	0.56	0.0	0.0	0.57	0.0
OTHER TOYS, GAMES, PLAY EQUIPMENT	0.0	5.48	0.0	4.55	0.0	0.0	4.08	0.0
SPORTS AND OUTDOOR EQUIPMENT	0.0	8.91	0.0	11.25	0.0	0.0	9.50	0.0
FEES, LICENCES, DUES	0.0	2.20	0.0	3.18	0.0	0.0	2.54	0.0
MUSICAL INSTRUMENTS	0.0	2.94	0.0	4.35	0.0	0.0	2.59	0.0
RADIO AND RADIO-PHONOGRAPH	0.0	10.62	0.0	6.85	0.0	0.0	7.29	0.0
REPAIRS, PARTS FOR RADIOS, PHONOGRAHS	0.0	0.54	0.0	0.56	0.0	0.0	0.47	0.0
TELEVISION	0.0	8.61	0.0	10.24	0.0	0.0	10.93	0.0
RENTAL OF TELEVISION, CABLEVISION	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0
INSURANCE, REPAIRS, PARTS FOR T.V. SETS	0.0	7.00	0.0	4.92	0.0	0.0	3.26	0.0
PHONOGRAPH RECORDS, TAPES, SHEET MUSIC	0.0	3.52	0.0	3.71	0.0	0.0	3.26	0.0
PHOTOGRAPHIC EXPENSES - CAMERAS	0.0	2.55	0.0	2.34	0.0	0.0	2.13	0.0
PHOTOGRAPHIC EXPENSES - FILMS, SERVICES	0.0	4.11	0.0	3.67	0.0	0.0	4.17	0.0
RECORD PLAYERS, PHONOGRAHS	0.0	0.9	0.0	0.60	0.0	0.0	0.58	0.0
TAPE RECORDERS	0.0	0.9	0.0	0.56	0.0	0.0	0.55	0.0
DECORATIONS, FAVOURIS, Hobbies, N.E.S.	0.0	2.25	0.0	2.90	0.0	0.0	3.09	0.0
PEIS	0.0	3.87	0.0	4.64	0.0	0.0	4.84	0.0
HOLIDAY TRIPS	0.0	3.77	0.0	3.82	0.0	0.0	4.31	0.0
MISCELLANEOUS	0.0	1.06	0.0	1.45	0.0	0.0	2.80	0.0
READING	0.0	17.52	0.0	16.97	0.0	0.0	15.97	0.0
NEWSPAPERS	0.0	12.29	0.0	14.24	0.0	0.0	8.77	0.0
MAGAZINES	0.0	3.08	0.0	3.14	0.0	0.0	2.65	0.0
BOOKS, LIBRARY FEES	0.0	2.10	0.0	3.55	0.0	0.0	4.58	0.0

TABLE: ECYAC021
 URBAN FAMILY CONSUMPTION - RECREATION AND READING
 CANADA
 CURRENT DOLLARS
 (PERCENTAGE COMPOSITION)

	1969.00	1970.00	1971.00	1972.00
RECREATION AND READING	100.00	0.0	0.0	100.00
RECREATION				
ADMISSION TO MOVIES	84.36	0.0	0.0	86.29
ADMISSION TO PLAYS, MUSEUMS, ETC.	6.09	0.0	0.0	6.08
ADMISSION TO SPORTS, CIRCUSES, ETC.	2.62	0.0	0.0	2.56
TRICYCLES, WAGONS, KIDUTE CARS	4.13	0.0	0.0	4.07
OTHER TOYS, GAMES, PLAY EQUIPMENT	0.29	0.0	0.0	0.17
SUPPLIES AND OUTDOOR EQUIPMENT	4.31	0.0	0.0	2.67
FEES, LICENCES, DUES	13.16	0.0	0.0	6.45
MUSICAL INSTRUMENTS	0.0	0.0	0.0	4.53
RADIO AND RADIO-PHONOGRAPH	3.28	0.0	0.0	2.43
REPAIRS, PARTS FOR RADIOS, PHONOGRAHS	6.59	0.0	0.0	6.60
TELEVISION	0.48	0.0	0.0	0.37
RENTAL OF TELEVISION, CABLEVISION	11.83	0.0	0.0	16.71
INSURANCE, REPAIRS, PARTS FOR T.V. SETS	1.86	0.0	0.0	3.15
PHONOGRAPH RECORDS, TAPES, SHEET MUSIC	3.02	0.0	0.0	2.60
PHOTOGRAPHIC EXPENSES - CAMERAS	3.71	0.0	0.0	3.72
PHOTOGRAPHIC EXPENSES - FILMS, SERVICES	2.73	0.0	0.0	2.65
RECORD PLAYERS, PHONOGRAHS	4.55	0.0	0.0	4.79
TAPE RECORDER	0.40	0.0	0.0	0.46
DECORATIONS, FAVOURIS, Hobbies, N.E.S.	1.14	0.0	0.0	1.12
PETS	2.46	0.0	0.0	2.10
HOLIDAY TRIPS	2.04	0.0	0.0	2.45
miscellaneous	8.92	0.0	0.0	9.77
	0.77	0.0	0.0	0.85
READING	15.64	0.0	0.0	13.71
NEWSPAPERS	8.39	0.0	0.0	7.50
MAGAZINES	2.54	0.0	0.0	2.08
BOOKS, LIBRARY FEES	4.71	0.0	0.0	4.13

SOURCE: STATISTICS CANADA, URBAN FAMILY EXPENDITURE

NOTE: ZERO VALUES SIGNIFY THAT DATA ARE UNAVAILABLE FOR THOSE YEARS.

B-58

REPORT DATE: 09/03/77 PAGE 1

TABLE: ECYAC010
URBAN FAMILY CONSUMPTION
CANADA
CURRENT DOLLARS

	1953.00	1954.00	1955.00	1956.00	1957.00	1958.00	1959.00	1960.00
TOTAL CURRENT CONSUMPTION	3819.4	0.0	3891.8	0.0	4180.8	0.0	4751.7	0.0
FOOD	1181.0	0.0	1120.9	0.0	1178.1	0.0	1322.7	0.0
SHELTER	679.6	0.0	755.2	0.0	827.5	0.0	911.2	0.0
HOUSEHOLD OPERATION, FURNISHINGS, EQUIP.	430.4	0.0	445.4	0.0	451.8	0.0	491.2	0.0
CLOTHING, CLOTHING MATERIALS & SERVICES	412.6	0.0	380.5	0.0	429.7	0.0	508.6	0.0
PERSONAL CARE	84.0	0.0	84.4	0.0	96.5	0.0	117.8	0.0
MEDICAL & HEALTH CARE	188.2	0.0	193.6	0.0	224.2	0.0	237.0	0.0
SMOKING & ALCOHOLIC BEVERAGES	154.0	0.0	172.2	0.0	182.5	0.0	230.0	0.0
TRAVEL & TRANSPORTATION	434.9	0.0	468.0	0.0	555.1	0.0	630.6	0.0
RECREATION, READING, EDUCATION	208.1	0.0	228.8	0.0	203.6	0.0	234.5	0.0
MISCELLANEOUS EXPENSES	46.6	0.0	42.8	0.0	51.8	0.0	68.8	0.0

REPORT DATE: 09/03/77 PAGE 2

TABLE: ECYAC010
URBAN FAMILY CONSUMPTION
CANADA
CURRENT DOLLARS

	1961.00	1962.00	1963.00	1964.00	1965.00	1966.00	1967.00	1968.00
TOTAL CURRENT CONSUMPTION	0.0	4756.1	0.0	5296.3	0.0	0.0	6385.0	0.0
FOOD	0.0	1287.7	0.0	1323.2	0.0	0.0	1552.0	0.0
SHELTER	0.0	1021.7	0.0	1076.9	0.0	0.0	1273.2	0.0
HOUSEHOLD OPERATION, FURNISHINGS, EQUIP.	0.0	451.8	0.0	534.0	0.0	0.0	659.2	0.0
CLOTHING, CLOTHING MATERIALS & SERVICES	0.0	485.7	0.0	550.3	0.0	0.0	664.4	0.0
PERSONAL CARE	0.0	125.1	0.0	145.3	0.0	0.0	186.9	0.0
MEDICAL & HEALTH CARE	0.0	235.2	0.0	250.8	0.0	0.0	268.3	0.0
SMOKING & ALCOHOLIC BEVERAGES	0.0	231.3	0.0	254.9	0.0	0.0	321.1	0.0
TRAVEL & TRANSPORTATION	0.0	615.6	0.0	776.1	0.0	0.0	938.2	0.0
RECREATION, READING, EDUCATION	0.0	239.6	0.0	302.4	0.0	0.0	411.0	0.0
MISCELLANEOUS EXPENSES	0.0	62.2	0.0	82.4	0.0	0.0	105.7	0.0

B-59

TABLE: ECYAC010
 URBAN FAMILY CONSUMPTION
 CANADA
 CURRENT DOLLARS

	1969.00	1970.00	1971.00	1972.00
TOTAL CURRENT CONSUMPTION	7050.3	0.0	0.0	8190.7
FOOD	1598.3	0.0	0.0	1844.2
SHELTER	1456.0	0.0	0.0	1743.2
HOUSEHOLD OPERATION, FURNISHINGS, EQUIP.	767.3	0.0	0.0	879.9
CLOTHING, CLOTHING MATERIALS & SERVICES	722.9	0.0	0.0	784.9
PERSUNAL CARE	192.5	0.0	0.0	204.0
MEDICAL & HEALTH CARE	291.0	0.0	0.0	279.7
SMOKING & ALCOHOLIC BEVERAGES	338.9	0.0	0.0	414.0
TRAVEL & TRANSPORTATION	1092.0	0.0	0.0	1192.5
RECREATION, READING, EDUCATTUN	465.7	0.0	0.0	556.6
MISCELLANEOUS EXPENSES	125.7	0.0	0.0	191.7

SOURCE: STATISTICS CANADA, URBAN FAMILY EXPENDITURE.

NOTE: ZERO VALUES SIGNIFY THAT DATA ARE UNAVAILABLE FOR THOSE YEARS.

B-60

REPORT DATE: 09/03/77 PAGE 1

TABLE: ECYAC011
URBAN FAMILY CONSUMPTION
CANADA
CURRENT DOLLARS
(PERCENTAGE COMPOSITION)

	1953.00	1954.00	1955.00	1956.00	1957.00	1958.00	1959.00	1960.00
TOTAL CURRENT CONSUMPTION	100.00	0.0	100.00	0.0	100.00	0.0	100.00	0.0
FOOD	30.92	0.0	28.80	0.0	28.18	0.0	27.84	0.0
SHELTER	17.79	0.0	19.40	0.0	19.79	0.0	19.17	0.0
HOUSEHOLD OPERATION, FURNISHINGS, EQUIP.	11.27	0.0	11.44	0.0	10.81	0.0	10.34	0.0
CLOTHING, CLOTHING MATERIALS & SERVICES	10.80	0.0	9.78	0.0	10.28	0.0	10.69	0.0
PERSONAL CARE	2.20	0.0	2.17	0.0	2.51	0.0	2.48	0.0
MEDICAL & HEALTH CARE	4.93	0.0	4.97	0.0	5.36	0.0	4.99	0.0
SMOKING & ALCOHOLIC BEVERAGES	4.03	0.0	4.42	0.0	4.37	0.0	4.84	0.0
TRAVEL & TRANSPORTATION	11.39	0.0	12.03	0.0	12.80	0.0	13.27	0.0
RECREATION, READING, EDUCATION	5.45	0.0	5.88	0.0	4.87	0.0	4.94	0.0
MISCELLANEOUS EXPENSES	1.22	0.0	1.10	0.0	1.24	0.0	1.45	0.0

REPORT DATE: 09/03/77 PAGE 2

TABLE: ECYAC011
URBAN FAMILY CONSUMPTION
CANADA
CURRENT DOLLARS
(PERCENTAGE COMPOSITION)

	1961.00	1962.00	1963.00	1964.00	1965.00	1966.00	1967.00	1968.00
TOTAL CURRENT CONSUMPTION	0.0	100.00	0.0	100.00	0.0	0.0	100.00	0.0
FOOD	0.0	27.07	0.0	24.98	0.0	0.0	24.31	0.0
SHELTER	0.0	21.48	0.0	20.33	0.0	0.0	19.94	0.0
HOUSEHOLD OPERATION, FURNISHINGS, EQUIP.	0.0	9.50	0.0	10.08	0.0	0.0	10.32	0.0
CLOTHING, CLOTHING MATERIALS & SERVICES	0.0	10.21	0.0	10.39	0.0	0.0	10.48	0.0
PERSONAL CARE	0.0	2.63	0.0	2.74	0.0	0.0	2.93	0.0
MEDICAL & HEALTH CARE	0.0	4.05	0.0	4.74	0.0	0.0	4.20	0.0
SMOKING & ALCOHOLIC BEVERAGES	0.0	4.86	0.0	4.81	0.0	0.0	5.03	0.0
TRAVEL & TRANSPORTATION	0.0	12.94	0.0	14.65	0.0	0.0	14.69	0.0
RECREATION, READING, EDUCATION	0.0	5.04	0.0	5.71	0.0	0.0	6.44	0.0
MISCELLANEOUS EXPENSES	0.0	1.31	0.0	1.56	0.0	0.0	1.66	0.0

19-8-61

TABLE: ECYAC011
 URBAN FAMILY CONSUMPTION
 CANADA
 CURRENT DOLLARS
 (PERCENTAGE COMPOSITION)

	1969.00	1970.00	1971.00	1972.00
TOTAL CURRENT CONSUMPTION	100.00	0.0	0.0	100.00
FOOD	22.67	0.0	0.0	22.52
SHELTER	20.65	0.0	0.0	21.28
HOUSEHOLD OPERATION, FURNISHINGS, EQUIP.	10.88	0.0	0.0	10.74
CLOTHING, CLOTHING MATERIALS & SERVICES	19.25	0.0	0.0	9.58
PERSONAL CARE	2.73	0.0	0.0	2.49
MEDICAL & HEALTH CARE	4.13	0.0	0.0	3.41
SMOKING & ALCOHOLIC BEVERAGES	4.81	0.0	0.0	5.05
TRAVEL & TRANSPORTATION	15.49	0.0	0.0	15.78
RECREATION, READING, EDUCATION	6.61	0.0	0.0	6.80
MISCELLANEOUS EXPENSES	1.78	0.0	0.0	2.34

SOURCE: STATISTICS CANADA, URBAN FAMILY EXPENDITURE.
 NOTES: ZERO VALUES SIGNIFY THAT DATA ARE UNAVAILABLE FOR THOSE YEARS.

29-B

TABLE I. Survey Criteria and Sample Size of Urban Family Expenditure Surveys, 1953 to 1972

TABLEAU I. Critères de sélection et taille de l'échantillon, enquêtes sur les dépenses des familles urbaines, 1953 à 1972

Survey year Année de l'enquête	Survey criteria -- Critères de sélection			Sample size Taille de la famille
	Family composition Composition des familles	Family income Revenu familial	Geographic Régions	
1953.....	2A, 3A, 4A, 2A/1C, 2A/2C, 2A/3C, 2A/4C, 3A/1C ¹	\$ 1,800- 6,500	Halifax, Montréal, Toronto, Winnipeg, Vancouver	969
1955.....	Same as 1953 — Même qu'en 1953	2,000- 6,500	Halifax, Montréal, Toronto, Kitchener - Waterloo, Winnipeg, Edmonton, Vancouver	787
1957.....	Same as 1955 and 1953 — Même qu'en 1955 et 1953	2,500- 7,000	St. John's - St-Jean (T.-N.), Halifax, Montréal, Trois-Rivières, Toronto, Kitchener - Waterloo, Winnipeg, Edmonton, Vancouver	1,088
1959.....	All families and unattached individuals — Ensemble des familles et des personnes seules	no restrictions — sans restriction	60 urban centres of 15,000 and over — 60 centres urbains de 15,000 et plus	1,960
1962.....	Families of 2 to 6 persons, including at least 2 adults — Familles de 2 à 6 personnes dont au moins 2 adultes	3,000- 8,000	St. John's - St-Jean (T.-N.), Halifax, Montréal, Toronto, Winnipeg, Edmonton, Vancouver	1,070
1964.....	All families and unattached individuals — Ensemble des familles et des personnes seules	no restrictions — sans restriction	St. John's - St-Jean (T.-N.), Halifax, Québec, Montréal, Toronto, Ottawa, Winnipeg, Regina, Saskatoon, Edmonton, Vancouver	2,034
1967.....	All families and unattached individuals — Ensemble des familles et des personnes seules	no restrictions — sans restriction	St. John's - St-Jean (T.-N.), Halifax, Québec, Montréal, Toronto, Ottawa, Winnipeg, Regina, Saskatoon, Edmonton, Vancouver	2,096
1969.....	All families and unattached individuals — Ensemble des familles et des personnes seules	no restrictions — sans restriction	St. John's - St-Jean (T.-N.), Halifax, Québec, Montréal, Toronto, Ottawa, Winnipeg, Regina, Saskatoon, Edmonton, Vancouver	5,298
1971 ²	All families and unattached individuals — Ensemble des familles et des personnes seules	no restrictions — sans restriction	St. John's - St-Jean (T.-N.), Halifax, Montréal, Toronto, Ottawa, Winnipeg, Edmonton, Vancouver	3,635
1972.....	All families and unattached individuals — Ensemble des familles et des personnes seules	no restrictions — sans restriction	St. John's - St-Jean (T.-N.), Halifax, Montréal, Toronto, Ottawa, Winnipeg, Edmonton, Vancouver	3,562

¹ A - Adult, C - Child(ren). — A - Adulte, C - Enfant(s).² Unlike others in the series, for this survey the coverage of the family budget was only partial and comprised shelter, house furnishings and equipment, cars and other vehicles (excluding operation costs) and recreation-household appliances. — Contrairement aux autres enquêtes de la série, le champs d'observation de la présente enquête en ce qui concerne le budget familial, n'était que partiel et comprenait le gîte, les articles d'aménagement et accessoires, automobiles et autres véhicules (sans compter les frais d'exploitation) et les appareils de ménage et de récréation.

HOUSEHOLD EQUIPMENT AND FACILITIES SURVEY¹

% of Households Without Television (any kind)

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
Calgary	12.1	7.2	6.7	7.7	4.7	4.5	x	5.8	4.5	3.6	4.1	3.4	4.5
Edmonton	9.6	8.4	7.9	6.3	5.9	6.0	4.9	7.2	5.1	6.0	7.6	6.3	3.8
Halifax	-	-	-	-	-	-	-	x	x	x	x	x	x
Hamilton	5.3	x	x	4.8	x	x	2.5	x	2.7	3.2	2.8	2.7	x
Kitch./Waterloo	-	-	-	-	-	-	-	x	x	5.9	5.8	x	x
London	x	x	x	x	x	5.6	x	x	x	5.5	8.8	2.8	4.7
Montreal	5.5	5.2	4.6	3.9	3.2	2.8	2.5	3.0	3.5	3.8	3.8	2.7	2.5
Ottawa-Hull	4.5	4.5	4.2	x	5.5	3.0	x	3.3	3.2	3.3	3.6	4.6	2.8
Quebec	x	x	x	x	x	x	x	x	x	3.2	x	2.8	3.4
Toronto	4.7	4.6	3.5	3.8	3.2	3.5	2.5	3.5	3.0	3.1	3.1	3.2	2.8
Vancouver	7.7	7.1	5.2	5.6	5.6	4.1	6.0	3.9	5.0	5.1	4.7	4.6	5.3
Victoria	-	-	-	-	-	-	-	5.9	x	6.5	x	6.1	x
Windsor	x	x	x	x	x	x	x	x	x	x	x	3.3	x
Winnipeg	7.3	7.0	6.6	3.8	4.8	3.8	3.7	3.8	3.4	4.5	5.9	4.3	4.7

x = less than 4,000 households

- = area not included in survey

1. Source: Statistics Canada 64-202, unpublished, additional data.

HOUSEHOLD EQUIPMENT AND FACILITIES SURVEY (cont'd)

	% Households									
	Without Colour Television*					Without Black and White Television*				Without Cable Television*
	1971	1972	1973	1974	1975	1972	1973	1974	1975	1975
Calgary	69.4	65.4	57.6	39.1	33.1	19.5	28.3	36.3	43.7	37.8
Edmonton	77.3	71.0	59.0	45.1	37.2	21.4	26.9	33.2	38.3	48.2
Halifax	78.8	78.4	65.0	52.9	47.9	10.5	16.3	26.1	32.4	44.7
Hamilton	73.2	67.4	57.4	49.7	39.6	20.6	25.3	33.1	41.3	38.3
Kitch./Waterloo	78.3	76.8	62.2	52.4	47.7	22.3	29.2	26.7	36.5	21.1
London	84.4	74.5	67.9	50.9	50.4	19.8	26.7	25.5	31.1	13.0
Montreal	83.4	79.7	73.2	62.2	52.9	11.3	12.8	16.2	20.8	66.8
Ottawa-Hull	78.3	76.2	63.0	55.4	55.5	11.8	18.6	23.2	22.1	25.1
Quebec	79.5	73.3	61.7	53.7	42.0	9.8	16.3	18.5	26.8	78.1
Toronto	79.7	72.9	63.4	52.0	43.6	15.5	19.1	26.6	32.7	35.0
Vancouver	74.4	67.4	60.1	50.2	41.4	26.8	29.6	35.2	44.6	16.5
Victoria	76.4	73.5	64.0	43.8	38.3	20.1	23.9	44.0	45.5	8.6
Windsor	64.8	68.7	60.7	52.1	36.8	13.1	21.8	19.7	29.0	100.0
Winnipeg	80.1	75.7	68.3	55.4	47.7	15.7	21.0	26.9	33.2	43.1

* Data not available prior to year(s) shown.

HOUSEHOLD EQUIPMENT AND FACILITIES SURVEY (cont'd)

	<u>% Households Without Record-Playing Equipment</u>												
	<u>1963</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>
Calgary	36.9	31.8	31.8	30.1	24.2	22.1	22.8	20.6	22.3	22.9	19.7	19.6	22.6
Edmonton	33.6	36.0	29.8	31.3	27.0	26.4	22.1	21.6	19.9	20.8	26.0	21.9	20.0
Halifax	-	-	-	-	-	-	-	28.2	25.2	31.7	27.7	18.1	25.4
Hamilton	40.2	43.2	36.5	33.0	32.8	36.2	31.4	27.0	26.3	28.6	31.2	25.1	20.6
Kitch/Waterloo	-	-	-	-	-	-	-	30.0	22.0	27.0	23.1	17.6	26.8
London	38.1	37.7	29.0	30.0	25.0	33.7	25.5	29.5	39.8	26.3	29.3	17.7	27.0
Montreal	42.6	39.6	38.8	38.4	33.0	32.9	31.1	31.1	31.5	29.9	28.5	26.2	24.9
Ottawa-Hull	33.7	33.6	36.3	31.0	29.4	27.5	25.2	23.6	24.8	23.3	22.9	21.8	21.8
Quebec	38.5	41.9	38.5	29.3	35.1	33.8	32.4	27.0	30.3	26.9	26.7	24.5	22.6
Toronto	34.7	36.5	32.7	29.2	28.8	29.1	25.4	26.5	25.5	25.3	24.2	23.3	22.0
Vancouver	40.1	36.8	36.4	30.4	29.9	28.5	30.0	25.5	26.4	27.5	25.8	22.5	25.0
Victoria	-	-	-	-	-	-	-	25.6	28.3	29.2	27.6	25.2	26.2
Windsor	46.6	43.8	42.7	34.6	37.1	32.8	34.8	29.9	26.2	27.3	28.1	29.7	29.3
Winnipeg	37.3	38.2	35.5	30.8	32.0	27.5	24.7	25.6	27.8	26.9	29.0	25.0	26.7

Additional data sources which were not used:

Retail Commodity Survey

Detailed commodity survey, more extensive than Census of Merchandising and Services, but only available for 1974 and 1968. The survey gives detailed estimated retail sales by kind of business, by commodity, by province.

Statistics Canada 63-526
63-518

Motion Picture Theatres and Film Distributors

Annual data on regular motion picture theatres, drive-ins and film distributors: e.g., receipts from admissions, amusement taxes, number of paid admissions, employment, wages and salaries. Data available for 1976 only. Comparable data for earlier dates not available.

Statistics Canada 63-207

Sporting Goods and Toy Industries

Annual census of manufactures data, including employees, value of shipments, value-added, inventories, etc.

Statistics Canada 47-204

Manufacturers of Household Radio and Television Receivers

Annual census of manufactures data.

Statistics Canada 43-205

Radio and Television Receiving Sets

Manufacturers' sales (units) of "made-in-Canada" television receivers (black and white, colour, etc.), monthly by province; also radio receivers, record-players.

Statistics Canada 43-004

Amusement Tax Revenues

Data on provincial government revenues from amusement taxes, total revenue and tax sales. Since the rates in most cases are calculated on a graduated basis, and as we do not have sufficient information on all levels of admissions charges it is not possible to use this data.

Statistics Canada 68-201
68-205
68-207

CACC / CCAC
81622

RUDDICK, E.

A study of consumer spending on
entertainment and information services:

P
91
C655
R832
1977

DATE DUE
DATE DE RETOUR

LOWE-MARTIN No. 1137

