

# Canadian Statistical Review

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August 1970

ARTICLE:

Some Recent Developments  
and Plans in the Field of  
Merchandising and Services  
Statistics.

## CANADIAN STATISTICAL REVIEW

Cette revue est disponible en édition française, *Revue Statistique du Canada*, n° du catalogue 11-003F.

Series published in this Review are stored in CANSIM, the computerized time series data bank of the Dominion Bureau of Statistics. All or any part of the data bank contents may be purchased on magnetic tape or as computer printouts. For additional information, see inside back cover.

*Selected Economic Indicators* appearing in the Section 1 are published in seasonally adjusted form. Seasonally adjusted data are most useful for analysis and forecasting as they bring out the underlying trends of economic time series. Seasonal adjustments remove the effect of repetitive intra-year variations resulting from normal differences in weather, holidays with invariable dates, or other events which repeat with the same timing. Additional adjustments may be necessary for series which contain variation due to the difference in working or trading-days in each month or for holidays or other events with variable dates. Such adjustments are made prior to the seasonal adjustment but are treated as part of the seasonal adjustment.

The seasonal adjustment method applied to economic time series at the Dominion Bureau of Statistics is a computerized ratio-to-moving average method. The standard computer program used in the Bureau is the US Bureau of the Census Method II. The X-9 version is used for Labour Force data; for other data adjusted by computer the X-11 version is used.

The *MCD*, or *Months for Cyclical Dominance*, in a table containing seasonally adjusted series indicates the smallest span of months for which the average change in the cyclical factor is greater than that in the irregular factor. For the smoothest series the MCD is 1, for the most erratic series it is 6. Applying moving average of the period equal to the MCD tends to smooth irregular movements which may obscure the underlying trend-cycle.

Smoothed data have been used for the graphs of some of the seasonally adjusted series with MCD of 4, 5 or 6. A 5-term moving average was applied for smoothing these series.

\* \* \* \* \*

A weekly supplement containing data published between release dates of this review is distributed free of charge to all subscribers. Historical data for *Selected Economic Indicators*, both unadjusted and adjusted for seasonal variation, are distributed to subscribers in an *Annual Supplement*.

\* \* \* \* \*

## SYMBOLS

The following standard symbols are used in this and other DBS publications:

- .. figures not available
  - ... figures not appropriate or not applicable
  - nil or zero.
  - amount too small to be expressed
  - † advance estimates.
  - p preliminary figures.
  - r revised figures.
  - x confidential to meet secrecy requirements of the Statistics Act.
- MCD months for cyclical dominance (see above).

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DOMINION BUREAU OF STATISTICS

General Time Series Staff

# CANADIAN STATISTICAL REVIEW

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## NOTE TO USERS

Changes occur from time to time in tables contained in this Review to reflect newly available economic series, changes made in concept, composition, comparability, seasonal adjustment methods, benchmark data, etc. Changes in this issue are as follows:

### Section 1, Table 10 and Section 3, Table 2.1 – Real Domestic Product by Industry of Origin

Monthly R.D.P. indexes are now available from January 1969 to date. Work on these monthly series from 1961 to 1968 is in its final stage of completion and these results will be contained in a forthcoming reference paper planned for release later this year. For the time being the quarterly R.D.P. will continue to be published in Section 3, Table 2.1 of this publication. For further information see the April issue of DBS publication Catalogue No. 61-005 and its attached supplement.

### Section 13, Table 9 – Corporation Profits before Taxes

The table has been dropped pending re-structuring. In the interim, users may refer to Industrial Corporations—Quarterly Financial Statistics, Catalogue No. 61-003.

## RECENT DBS PUBLICATION OF INTEREST

The French edition of CANSIM: User's Manual for Data Retrieval and Manipulation, *Occasional, Catalogue No. 12-531 F (23 pp.)*, \$1.50, is now available.

## SOME RECENT DEVELOPEMENTS AND PLANS IN THE FIELD OF MERCHANDISING AND SERVICES STATISTICS

G. Snyder\*

### Introduction

There is no question that increases in the scale, complexity and pace of business, community and government affairs have made it practically impossible for senior management and policy makers to arrive at well-informed decisions without the aid of carefully designed and elaborate information systems. Systems of this nature, in order to be effective, require the input of significant amounts of data of all types—data which are appropriate, rapidly available, and of good quality.

The Dominion Bureau of Statistics has become increasingly concerned over the significant statistical gaps which exist in the service trades area and over certain weaknesses in the merchandising statistics programme. This paper touches on some of the more important planned developments which the Bureau will put into operation within the next few years in order to minimize the gaps and improve the overall programme for publication of merchandising and service trades statistics.

One of the principal reasons why DBS is presently focusing a great deal of attention on these areas is due to the rapidly growing importance of trade and services in the Canadian economy. In 1966, for example, more than 890,000 persons or 12.0 per cent of the labour force were engaged in retail trade. This compares with 11.0 per cent of the labour force in 1961. The importance of retail trade, for government at least, lies in the fact that retail sales form the principal preliminary indicator of the strength of consumer demand and as such represent an important component in GNP estimates. The major weakness in the present retail trade series lies in the quality of the monthly estimates, which reflect certain sampling deficiencies, as well as in the lack of statistical coverage for certain kinds of business. Another problem in the retail trade statistical programme which is causing some concern is the present poor quality of inventory statistics.

In the service trades—which employed 480,000 persons in 1966 for those areas covered—the most significant problem confronting DBS is the presence of so many glaring gaps in the statistical coverage of this field. Even during census years, such areas as S.I.C. 864—Engineering and Scientific Services, S.I.C. 866—Legal Services, S.I.C. 891—Labour Organizations and Trade Associations, and S.I.C. 831—Religious Organizations are not surveyed. In other areas in the service field which are covered in Census years, significant omissions of selected kinds of business still exist. For example, most non-profit organizations (including recreational clubs, rowing clubs, tennis courts and yacht clubs) are not covered. There are significant omissions in other areas as well. As will be indicated in the

following sections, plans are now being formulated, as part of the planning for the 1971 Census of Merchandising and Service Establishments, to improve and expand the scope of coverage in the service area. The Bureau is also acutely aware of the need for more **current** information on the service trades and a programme is now being designed which should meet this need within the next few years.

In addition to those areas already noted, the Dominion Bureau of Statistics is placing increased emphasis on the collection and publication of wholesale trade statistics. Attempts are being made to increase the professional and technical resources in the wholesale statistics programme and the Bureau is optimistic that the 1971 Census of Wholesaling will be the start of a new era in the publication of wholesale trade statistics which will be substantially improved in terms of quality and timeliness.

In the following sections of this paper, some of the major planned programmes for retail, wholesale and service trades statistics are described in detail; others, because of space and time limitations, are only touched on in general terms.

### New Monthly Retail Trade Sample

At present, estimates of monthly retail sales are produced by means of a sample survey, utilizing a link-relative method of estimation in which results of the same firms are linked together and tied to a census benchmark. These estimates have generally been satisfactory at the national level, but significant discrepancies have been noted in the estimates for certain kinds of business at the **provincial** level when they were compared to the data obtained from the 1966 Census of Merchandising.

It is evident that the sample design presently in use is not producing sufficiently reliable estimates for selected kinds of business at the provincial level. In addition, we have known for some time that the time-lag (12-16 months) in adjusting the sample estimates to take into account the effect of births and deaths in the retail universe has had a deleterious effect on the reliability of the current retail trade estimates.

Consequently, it was decided to develop a new sample design and processing system which could, hopefully, eliminate many of the drawbacks of the present survey. In October 1968, work on the design of a new monthly retail trade survey commenced.

---

\* Mr. Snyder is Director of the Merchandising and Services Division, DBS. This paper was prepared for the Seventh Federal-Provincial Conference on Economic Statistics, Banff, Alberta, May 19-23, 1970.

The proposed design is basically a simple one that employs a list frame (from which a sample is drawn) supplemented with an area sample. The basic purpose of the area sample is to pick up retail outlets with 0-employees, as well as those which may not appear on the list. It may be of interest to note that the principal component of the proposed list frame is the Employment Survey mailing list. In addition, lists of retail stores are available from our shopping centre and chain store surveys, which are covered completely on an annual basis. This frame has been selected in preference to the 1966 Census of Merchandising list principally because the ES lists are updated continuously whereas the census is not. This is an important feature because the universe of retail stores is a mobile one; many outlets go out of business, come into business or change addresses.

Initially, the sample (from both the list and area frames) will be nonrotating. However, when results are obtained and analyzed and the system is working smoothly, rotation will be definitely considered. Through rotation, a lower non-response rate can be anticipated and through rotation of the area sample, it should be possible to reduce the bias in the estimates for births and deaths by reducing the time lag in revisiting areas.

Since the proposed sample design represents a radical departure from the type of design used in the past, progress has been somewhat slower than expected. We are now cautiously optimistic that the new design, having been tested and "debugged", will be operational by January 1971. However, a substantial amount of work must still be completed before that date if our time schedule is to be met.

It is expected that the new sample will yield the following results:

1. It should improve substantially the quality of the published retail trade estimates, through increased coverage at the kind of business level, improved methods for estimating non-response and an almost immediate adjustment for store births and deaths.
2. The new system will make possible an increase in the number of retail kinds of business for which data can be published each month at the provincial and Canada levels. (At the present time, the Dominion Bureau of Statistics publishes monthly estimates for 18 kinds of business. The new survey will allow for the publication of data for 24 classifications at the S.I.C. 3-digit level and up to 35 detailed kinds of business.)
3. The new survey will provide monthly sales estimates by detailed kinds of business not only for the ten provinces, as in the past, but will allow for the production of data for the Yukon and Northwest Territories—which until now have been included in the British Columbia estimates—and four metropolitan areas, i.e., Montreal, Toronto, Winnipeg, and Vancouver. It is hoped that, in time, the number of metropolitan areas

for which monthly sales data can be published will be expanded. This will depend on the experience gained from measuring the retail store volume in the four metropolitan areas.

Because of the much larger sample size to be used in the new survey (approximately 25,000 firms as compared with 14,000 at present), plans are also being made to process an "early" estimate of total retail sales in Canada and by province approximately three weeks after the survey month. These plans will be tested thoroughly during the next several months.

In order to acquaint users with the details of the proposed survey, it is planned to prepare a paper describing the sample design, methodology, publication format, etc., by the end of the year. Anyone wishing to obtain a copy of this paper should contact the Director, Merchandising and Services Division, DBS, Ottawa.

#### **Plans for the 1971 Census of Merchandising and Service Establishments**

Currently, the Division is well into the planning stages for the 1971 Census of Merchandising and Service Establishments. This census will be a major survey with considerably greater industrial coverage and much more detail than was the case for the 1966 Census. The actual planning began in April 1969, with the creation of a committee made up of representatives of all the major internal DBS users of merchandising statistics. The committee has, as of this date, completed a review of the concepts and definitions to be employed in the Census, including an exhaustive study of the S.I.C. groups and the detailed kinds of business classifications in retail trade, wholesale trade and service trades. The recommendations of the committee were circulated for comment to various DBS divisions, the ten provincial governments and a large number of trade associations. Suggested changes or modifications to the committee's preliminary draft were studied and alterations made wherever necessary.

The committee is presently engaged in assessing the types of data required from the 1971 Census of Merchandising and Service Establishments. At present, discussions are primarily centered on the statistical needs of the secondary users of data within DBS—National Accounts, Input-Output, Real Output and Regional Statistics. The committee will, of course, give high priority as well to the needs of users in the private sector and of other government agencies at all levels. The committee's recommendations regarding questionnaire content will be circulated shortly to internal DBS users, to the private sector and to various provincial statistical and economic planning agencies for their appraisal and comment.

During the planning stage, the committee has been guided by three principal objectives: (1) improved quality of data output; (2) increased coverage and detail especially in the service area; and (3) improved timeliness in the release of data.

It is undeniably true that the statistical output produced by the Bureau is being used to a greater extent than ever before. The business community, urbanologists and governments at all levels require more timely and better quality data in order to reach the best possible decisions. The results of the censuses of distribution are of value not only for the detailed information actually produced at a certain point in time but also because the results serve as a benchmark for many of the current surveys undertaken by the Bureau. However, even though there is a natural desire on the part of users to employ a census as the vehicle for the collection of a wide variety of data, the demands for data from all sources must be considered in the light of the burden they would place on respondents, the implications on the Bureau's resources and, above all, their effect on timeliness and quality.

Our present plans call for a heavily automated collection and editing programme for the 1971 Census, making full use of modern technology which has given us the tools to process information at a much faster rate and with greater accuracy than ever before possible. However, to reap the benefits of mechanization, it will be necessary to allow for much greater lead-time and considerably more planning efforts than in the past. Also, it is already evident that automation requires a much higher grade of human resources and, therefore, the demand for improved quality and timeliness will, in all likelihood (certainly for "one-shot" jobs such as the Census), involve higher costs than for similar projects undertaken in the past.

It might be of some interest to note that our present plans for the 1971 Census of Merchandising and Service Establishments call for a major effort in improving the quality of the data published on the service and wholesaling sectors of the economy. For example, many gaps existing in the collection of data on services to business management, such as engineers, lawyers, etc., are to be eliminated.

In addition, the collection and publication of data on wholesale trade are to be substantially improved. We have already pinpointed a number of the factors that have contributed to the substantial delay in the publication of wholesale trade statistics collected from the 1966 Census, e.g., lack of manpower resources, conceptual and classification problems, etc. It is anticipated that most, if not all, of these problems will be eliminated for the 1971 Census.

### **Service Trades**

In a relatively affluent country such as Canada, the service sector of the economy plays a significant role in terms of both consumer expenditure and as a source for employment. For example, in 1966, household consumers and business firms spent close to \$4.5 billion on a variety of services and over 480,000 persons were employed in the service trades. These totals would have been higher if all commercial services had been surveyed; much of this

area, however, is still unexplored. Although DBS has made some headway in developing statistical series in the service sector—restaurants are covered monthly, hotels, advertising agencies, laundries and dry cleaners, motion picture theatres and film production annually, and funeral directors quinquennially—a major effort in developing current data in the service area has been thwarted, in the past, by a constant lack of professional and clerical resources. Because of the demand for such data from governmental agencies, such as the Bank of Canada, Economic Council of Canada, internal DBS users, academicians and others, the Bureau has given a high priority to the development of a long-range programme for the production and publication of more comprehensive and timely statistical information in these areas.

As a first step in this programme, the Bureau's Merchandising and Services Division is expanding the data available on accommodation (tourist and transient) in Canada. DBS is working closely with the Office of Tourism, Department of Industry, Trade and Commerce, as well as with provincial tourist bureaux and various national and provincial tourist and hotel associations, in developing more comprehensive statistical information for this industry. For the year 1969, the hotel survey is being expanded to cover motels, tourist cabins, tourist camping grounds, hunting and fishing camps, recreation camps and tourist homes. Not only is the coverage to be expanded in this industry, but an exhaustive review of the data needs of users of accommodation statistics is presently being undertaken. It is expected that this review will indicate the need for a major change in the types of data which have been collected and published in the past for this industry.

Concurrent with this expansion of the accommodation survey is a study of the means by which improvements can be made in the statistical series on restaurants. One of the most rapid growth areas within the service sector has been the food-serving industry—particularly in the "fast-food" area, such as drive-in restaurants, take-out restaurants, etc. It is probable that our present sample of restaurants is not sufficiently viable for estimating the rapid upward growth in this area. It is hoped that the new sample for the restaurant group—which will be processed in conjunction with the new retail trade survey—will be operative by January 1971.

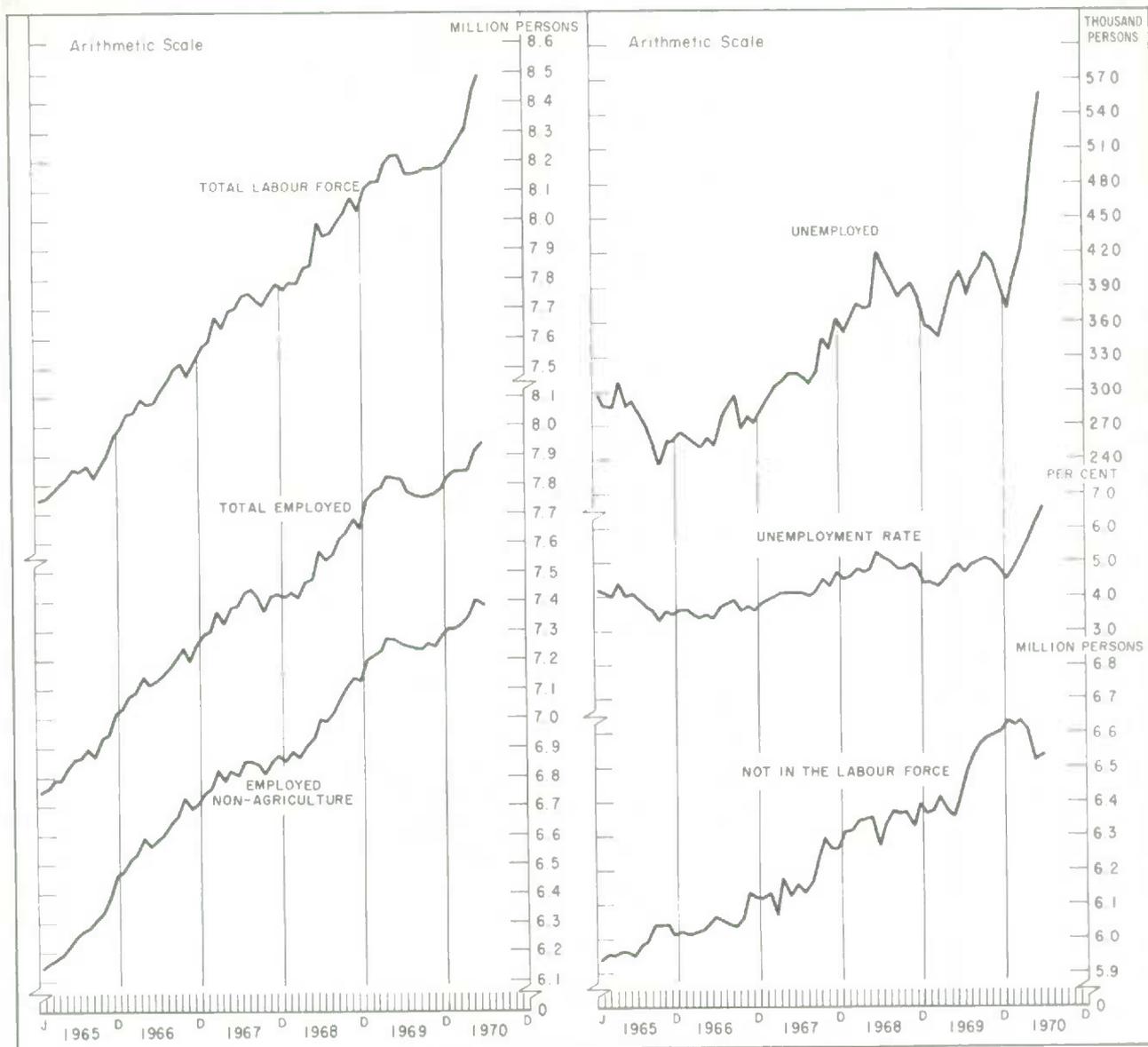
During 1971, the first survey of franchising in the accommodation and foodservice industries will be undertaken, covering the year 1970. This survey ties in with the need to develop a more adequate information base in these industries, areas where franchising has been gaining rapid acceptance. The survey will also meet the increasing demand for such data from the business community and market researchers.

Our present plans are that the survey on franchising in the service trades will be undertaken every three to four years.

*(Continued on page 105)*

LABOUR FORCE (More detail in Section 4, Table 3)

TOTAL LABOUR FORCE, EMPLOYED AND UNEMPLOYED, ROSE IN JUNE. THE UNEMPLOYMENT RATE CONTINUED TO ADVANCE, REACHING 6.6 PER CENT.

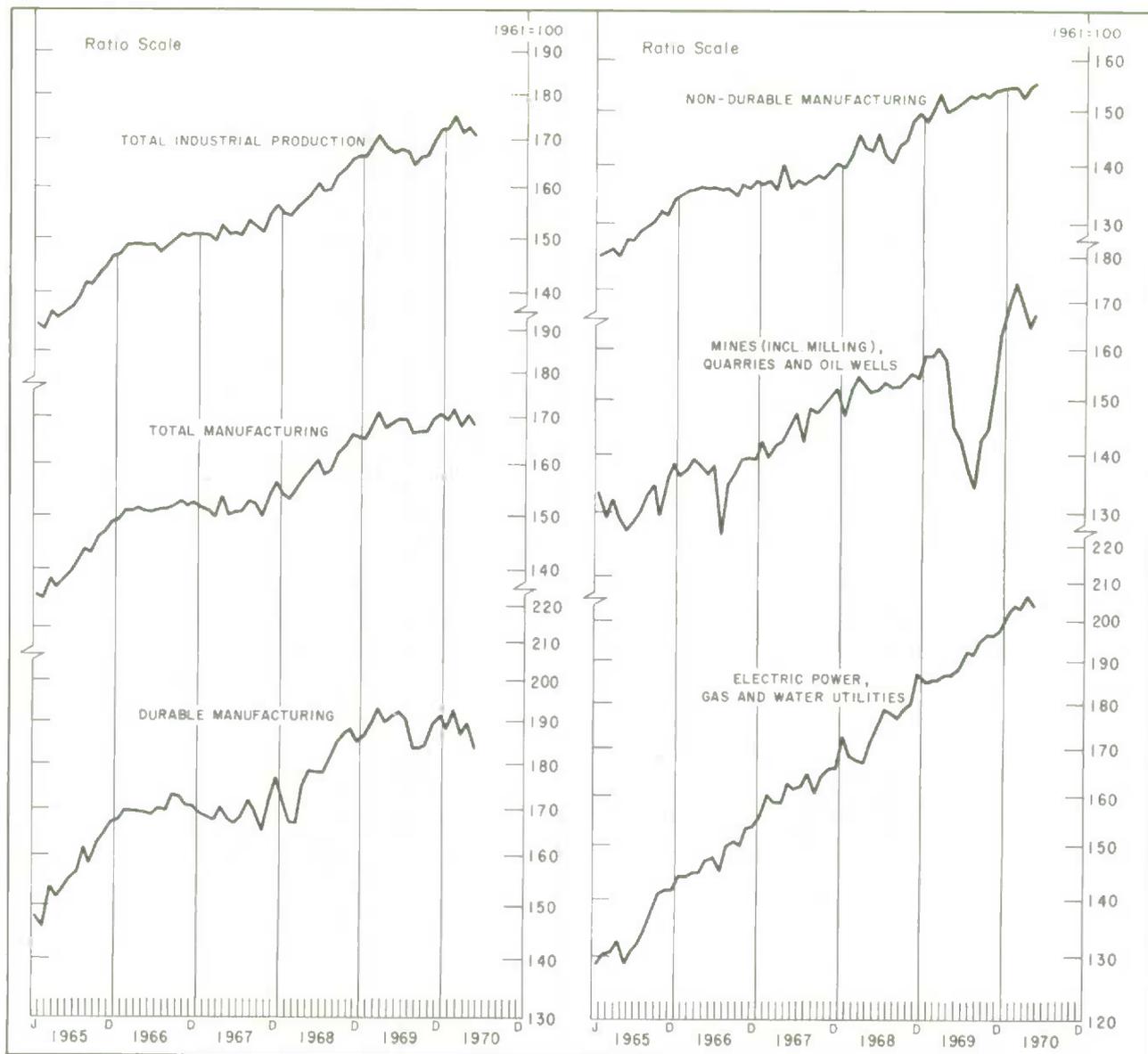


	total labour force	total employed	employed non-agriculture	unemployed	unemployment rate	not in the labour force
	thousands				per cent	thousands

M. C. D.	2	2	2	2	2	2
1968 D	8,027	7,643	7,128	384	4.8	6,392
1969 J	8,105	7,748	7,200	357	4.4	6,368
F	8,130	7,774	7,211	356	4.4	6,373
M	8,131	7,785	7,231	346	4.3	6,415
A	8,193	7,824	7,275	369	4.5	6,376
M	8,215	7,823	7,273	392	4.8	6,357
J	8,218	7,814	7,251	404	4.9	6,414
J	8,158	7,775	7,242	383	4.7	6,494
A	8,158	7,760	7,238	398	4.9	6,541
S	8,160	7,753	7,234	407	5.0	6,572
O	8,179	7,759	7,256	420	5.1	6,589
N	8,176	7,764	7,249	412	5.0	6,596
D	8,180	7,785	7,283	395	4.8	6,604
1970 J	8,198	7,825	7,307	373	4.5	6,638
F	8,240	7,843	7,304	397	4.8	6,623
M	8,265	7,846	7,319	419	5.1	6,638
A	8,312	7,847	7,340	465	5.6	6,610
M	8,430	7,910	7,402	520	6.2	6,518
J	8,492	7,935	7,382	557	6.6	6,532

## INDUSTRIAL PRODUCTION (More detail in Section 3, Table 2.2)

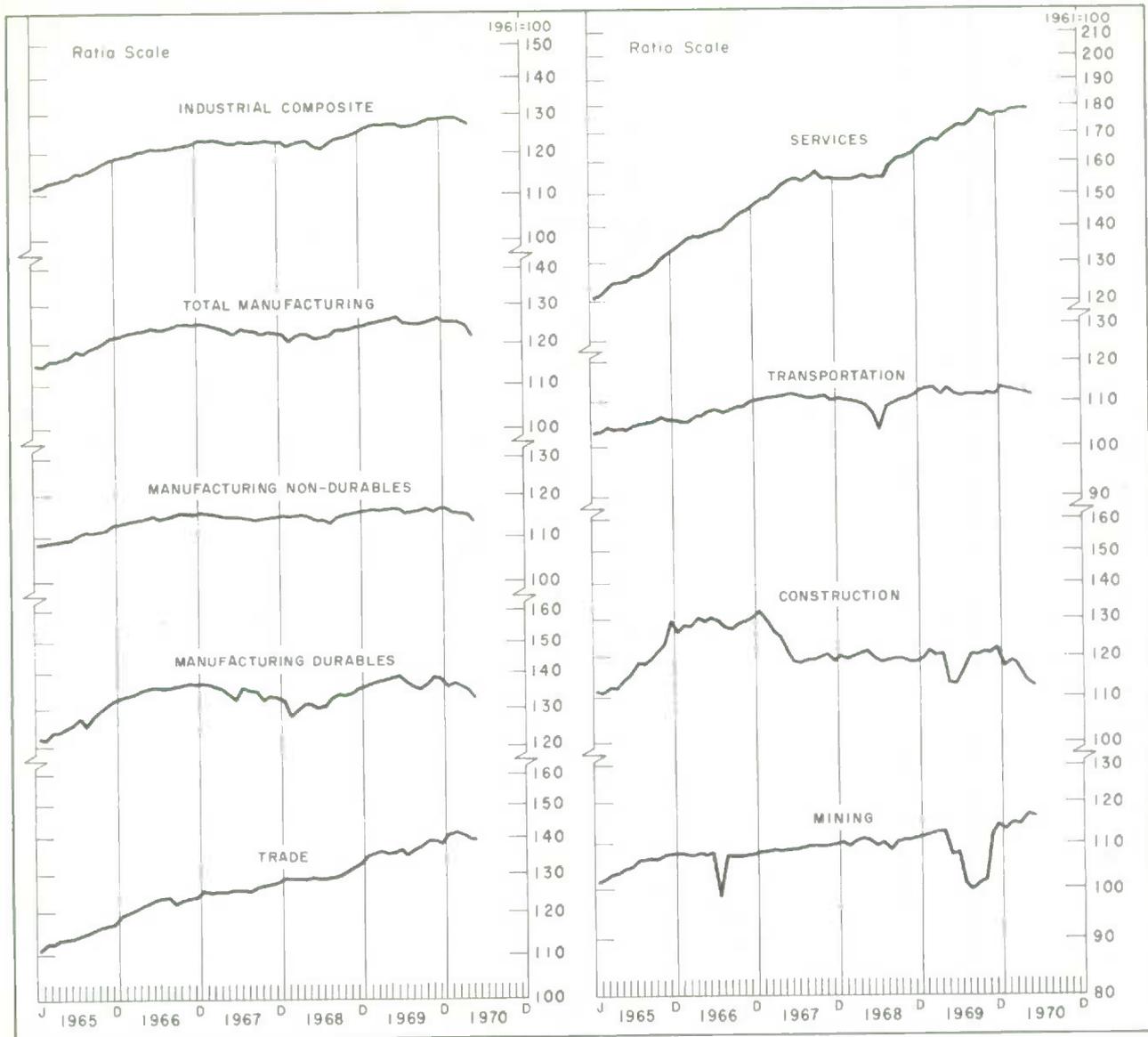
THE INDEX OF INDUSTRIAL PRODUCTION DECLINED BY 0.8 PER CENT IN MAY, NON-DURABLES AND MINING CONTRIBUTING TO THE DECREASE.



		total industrial production (1961=100)	manufacturing (1961=100)			(1961=100)	
			total	durables	non-durables	mines (incl. milling), quarries & oil wells	electric power, gas & water utilities
1968	O	163.7	163.7	187.0	144.6	154.0	178.5
	N	165.7	165.9	187.8	148.0	155.1	179.7
	D	166.0	165.7	185.0	149.8	154.4	186.7
1969	J	166.1	165.2	186.3	148.0	158.9	184.6
	F	168.2	167.9	189.3	150.3	158.9	185.1
	M	171.1	171.3	193.1	153.5	160.4	185.4
	A	168.1	167.7	189.5	149.9	158.1	186.6
	M	167.2	168.8	191.1	150.5	145.0	186.6
	J	167.8	169.9	192.2	151.6	142.3	188.0
	J	167.5	169.9	190.7	152.9	137.2	192.3
	A	164.4	166.5	183.5	152.7	134.0	191.7
	S	166.1	166.9	183.5	153.4	142.7	194.7
	O	166.5	167.0	184.1	152.9	144.5	196.3
	N	169.9	169.9	189.2	154.0	152.7	196.1
	D	172.2	170.9	191.4	154.2	163.1	197.4
1970	J	172.5	169.5	187.8	154.5 <sub>r</sub>	170.7 <sub>r</sub>	202.0
	F	175.1	171.9 <sub>r</sub>	192.9	154.8	174.3	203.9
	M	171.5 <sub>r</sub>	168.1 <sub>r</sub>	186.7	152.8	170.6 <sub>r</sub>	203.0
	A	172.5 <sub>r</sub>	170.1 <sub>r</sub>	189.0 <sub>r</sub>	154.7 <sub>r</sub>	164.0 <sub>r</sub>	206.4 <sub>r</sub>
	M	171.1	168.1	183.4	155.6	167.4	203.4

EMPLOYMENT, SELECTED INDUSTRIES (More detail in Section 4, Table 12)

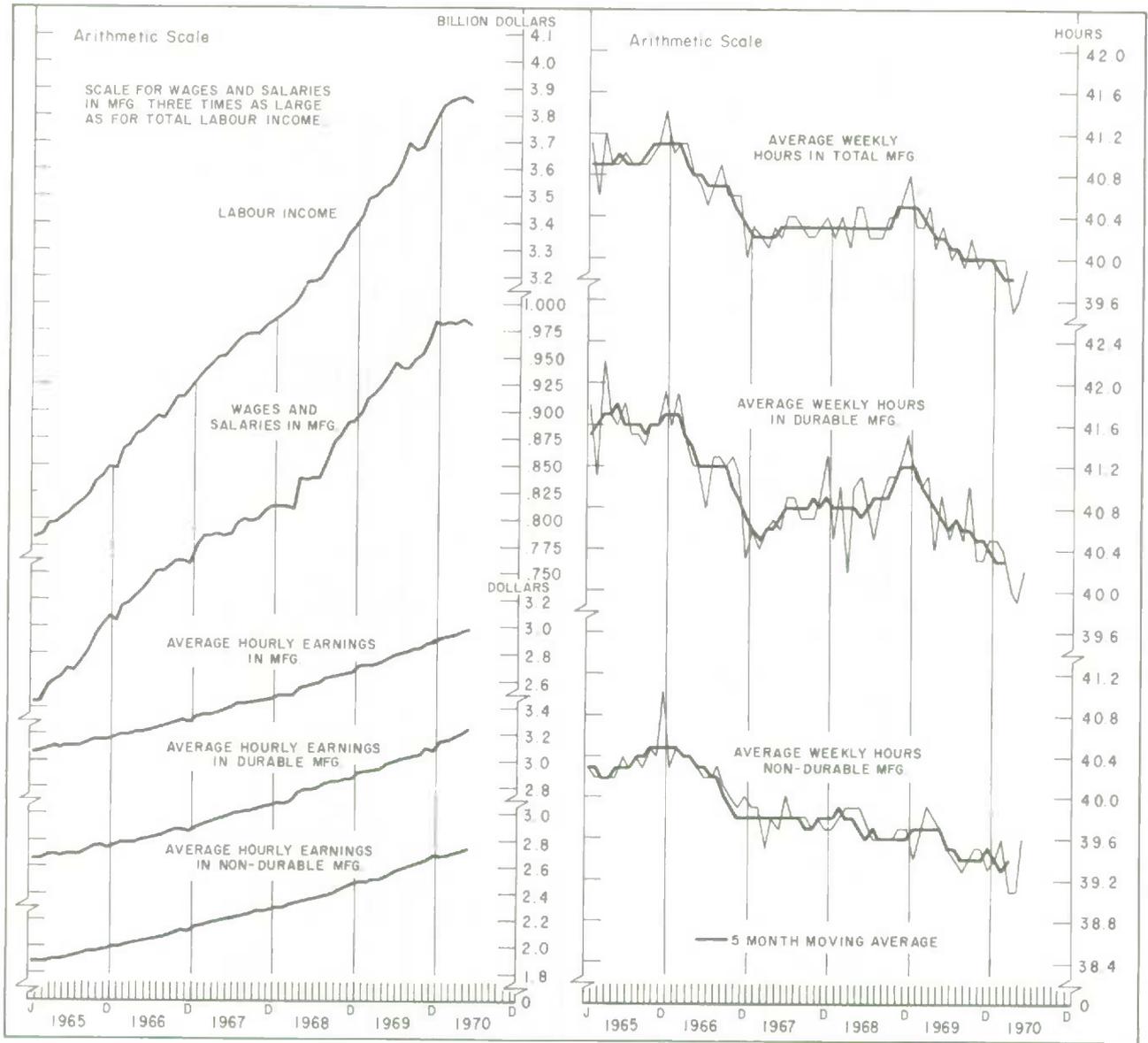
AMONG THE INDUSTRIES, EMPLOYMENT DECLINED GENERALLY IN MAY WITH CONSTRUCTION SHOWING THE GREATEST DECLINE.



	Industrial composite	manufacturing (1961=100)			(1961=100)				
		total	non-durables	durables	trade	services	transportation	construction	mining
M. C. D.	1	1	1	1	1	1	3	3	3
1969									
F	126.5	125.1	116.1	136.3	135.4	167.3	113.2	122.0	112.2
M	127.0	125.3	115.9	136.9	136.0	168.0	113.3	120.3	112.6
A	126.8	125.6	116.0	137.4	135.4	167.5	111.1	120.6	112.6
M	127.0	126.0	116.3	138.0	135.7	169.9	113.6	113.1	107.5
J	127.0	126.3	116.2	138.5	136.2	171.8	111.9	113.0	108.1
J	126.1	124.7	115.3	136.3	134.7	173.0	111.0	116.8	101.3
A	126.5	124.5	115.5	135.5	136.3	172.9	111.8	120.5	99.8
S	126.7	124.3	115.8	134.9	137.8	174.1	111.7	120.3	101.4
O	127.7	125.2	116.3	136.3	139.1	178.2	111.4	121.0	102.0
N	128.4	125.8	115.7	138.3	139.0	177.3	112.1	120.8	112.5
D	128.4	126.1	116.4	138.0	138.2	176.1	111.8	122.0	114.1
1970									
J	128.6	125.0	116.3	135.8	140.6	177.9	113.5	117.3	113.3
F	129.0	125.1	115.8	136.6	141.5	177.9	113.4	118.8	114.7
M	128.6	124.7	115.5	136.0 <sub>r</sub>	141.0 <sub>r</sub>	178.6	112.8 <sub>r</sub>	116.9 <sub>r</sub>	114.2 <sub>r</sub>
A	127.9 <sub>r</sub>	124.1 <sub>r</sub>	115.4	134.8 <sub>r</sub>	139.7 <sub>r</sub>	178.9 <sub>r</sub>	112.1 <sub>r</sub>	113.7 <sub>r</sub>	116.6 <sub>r</sub>
M	126.3	121.9	113.5	132.3	139.5	178.4	111.7	111.1	116.4

INCOME, EARNINGS AND HOURS (More detail in Section 4, Tables 2, 18 and 19)

AVERAGE HOURLY EARNINGS IN MANUFACTURING CONTINUED TO INCREASE IN MAY.  
AVERAGE WEEKLY HOURS INCREASED IN MAY AFTER UNUSUAL LOWS IN THE PREVIOUS TWO MONTHS.



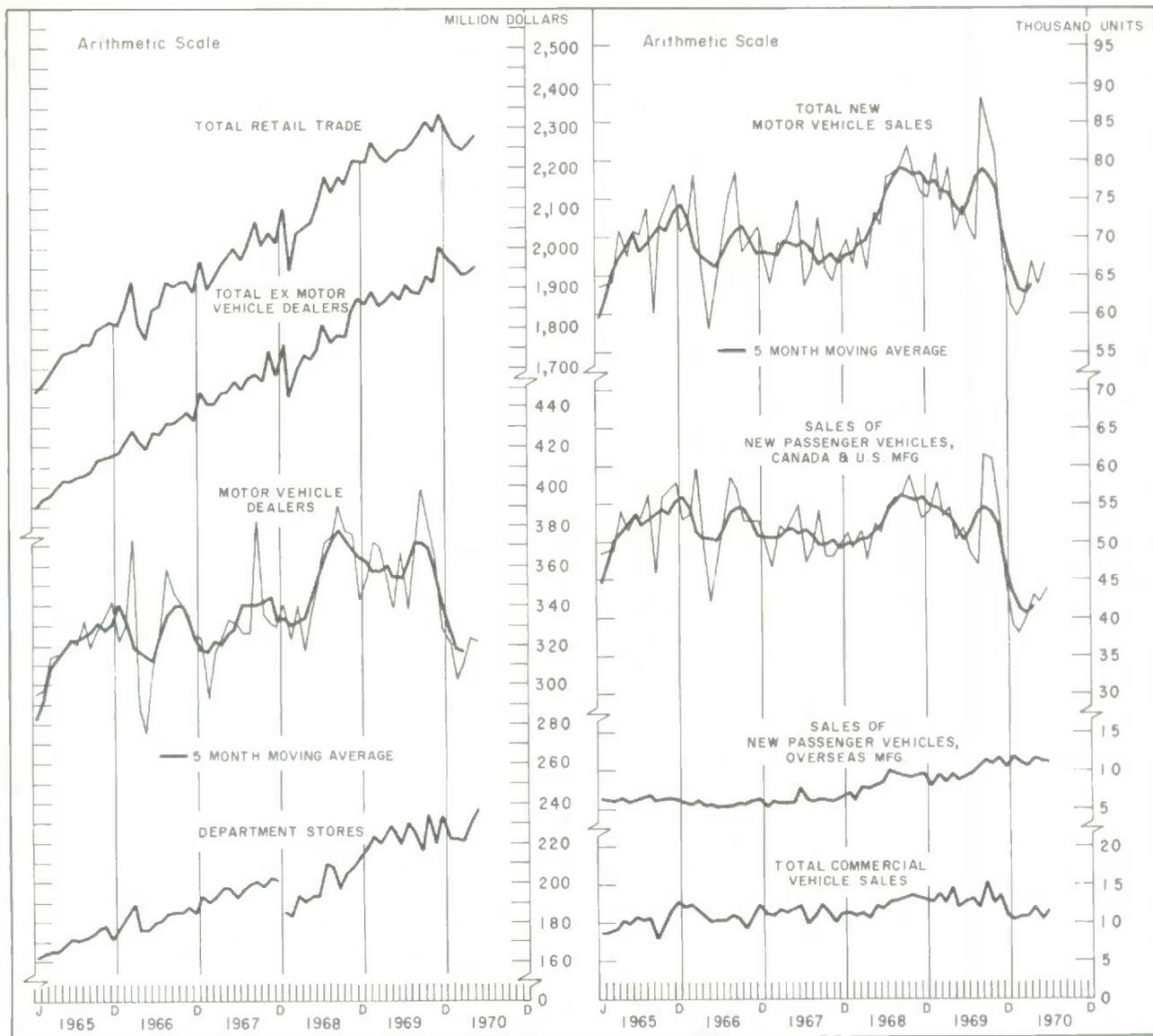
M. C. D.	wages and salaries in manufacturing		average hourly earnings in manufacturing			average weekly hours in manufacturing <sup>1</sup>		
	total labour income		total	durables	non-durables	total	durables	non-durables
	million dollars		dollars					
1969	1	1	1	1	1	6	6	6
J	3,429	899	2.71	2.91	2.49	40.3	41.1	39.4
F	3,489	912	2.72	2.92	2.49	40.3	41.0	39.6
M	3,500	917	2.72	2.93	2.51	40.5	41.1	39.9
A	3,530	923	2.73	2.94	2.51	40.1	40.4	39.8
M	3,541	934	2.76	2.98	2.54	40.3	40.9	39.7
J	3,583	945	2.79	3.00	2.57	40.0	40.5	39.5
J	3,626	941	2.80	3.01	2.58	40.1	40.7	39.4
A	3,698	940	2.81	3.02	2.60	39.9	40.5	39.3
S	3,667	949	2.83	3.04	2.62	40.2	41.0	39.4
O	3,677	952	2.84	3.05	2.64	39.9	40.3	39.5
N	3,738	965	2.88	3.10	2.65	40.0	40.3	39.5
D	3,785	982	2.89	3.09	2.69	40.0	40.5	39.3
1970	1	1	1	1	1	6	6	6
J	3,834	981 <sub>r</sub>	2.92	3.15	2.68	40.0	40.5	39.4
F	3,858 <sub>r</sub>	983 <sub>r</sub>	2.93	3.16	2.69	40.0	40.4	39.6
M	3,862 <sub>r</sub>	982 <sub>r</sub>	2.94	3.18	2.71	39.5	40.0	39.1
A	3,868	984	2.97 <sub>r</sub>	3.20	2.72	39.6	39.9	39.1
M	3,854 <sup>†</sup>	981 <sup>†</sup>	2.98	3.24	2.74	39.9	40.2	39.6

<sup>1</sup>Includes hours paid in regular and overtime periods and hours of paid absence in the pay periods reported.

<sup>†</sup> = Advance estimates

RETAIL TRADE, NEW MOTOR VEHICLE SALES (More detail in Section 6, Table 16 and Section 10, Table 1)

TOTAL RETAIL TRADE INCREASED IN MAY FOR THE SECOND CONSECUTIVE MONTH.  
SALES OF NEW PASSENGER AND COMMERCIAL VEHICLES INCREASED IN JUNE. A DECLINE IN OVERSEAS MANUFACTURED PASSENGER CARS WAS MORE THAN OFFSET BY AN INCREASE IN CANADIAN AND U. S. PASSENGER CARS.



retail trade (million dollars)

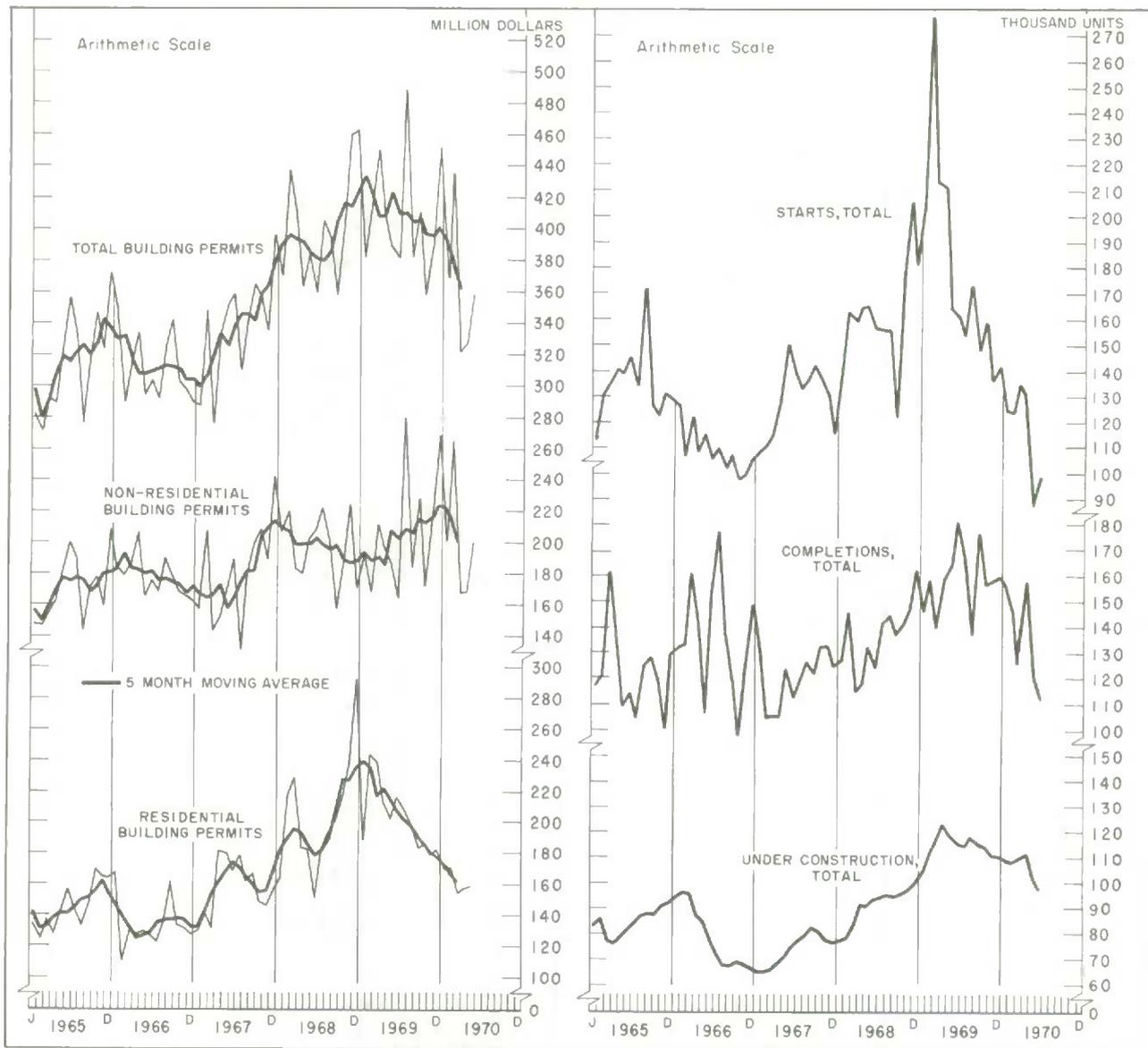
new motor vehicle sales (units)

M. C. D.	retail trade (million dollars)				new motor vehicle sales (units)			
	total	total, ex motor vehicle dealers	motor vehicle dealers	department stores <sup>1</sup>	total	passenger Canadian and U.S. manufactured	passenger overseas manufactured	total commercial
1969 F	2,260	1,888	372	223	80,791	57,505	9,546	13,740
M	2,231	1,862	369	220	74,816	53,660	8,517	12,639
A	2,221	1,867	354	229 <sub>r</sub>	79,019	54,616	9,677	14,726
M	2,237 <sub>r</sub>	1,891 <sub>r</sub>	346 <sub>r</sub>	231 <sub>r</sub>	70,738	49,517	8,964	12,257
J	2,242	1,876	366	220	74,009	51,700	9,393	12,916
J	2,242	1,904	338	230	71,403	48,506	9,727	13,170
A	2,262	1,894	368	226	69,611	46,930	10,621	12,060
S	2,284	1,886	398	216	88,183	61,448	11,462	15,273
O	2,314	1,928	386	234	84,696	60,987	11,093	12,616
N	2,284	1,919	365	220	80,768	55,332	11,786	13,650
D	2,332	2,004	329	233	66,970	45,376	10,539	11,055
1970 J	2,290	1,969	321	222	61,309	39,134	11,884	10,291
F	2,258	1,955	302	222	59,882	38,022	11,017	10,843
M	2,243	1,931	312	221	61,708	40,234	10,562	10,912
A	2,263	1,939	324	230 <sub>r</sub>	66,850	43,061	11,781	12,008
M	2,279	1,957	322	237	63,859	41,936	11,461	10,462
J					66,720	43,914	11,295	11,511

<sup>1</sup>Department store sales for 1968 and subsequent years are not comparable with data of previous years due to definitional changes.

CONSTRUCTION (More detail in Section 8, Tables 1, 6 and 7)

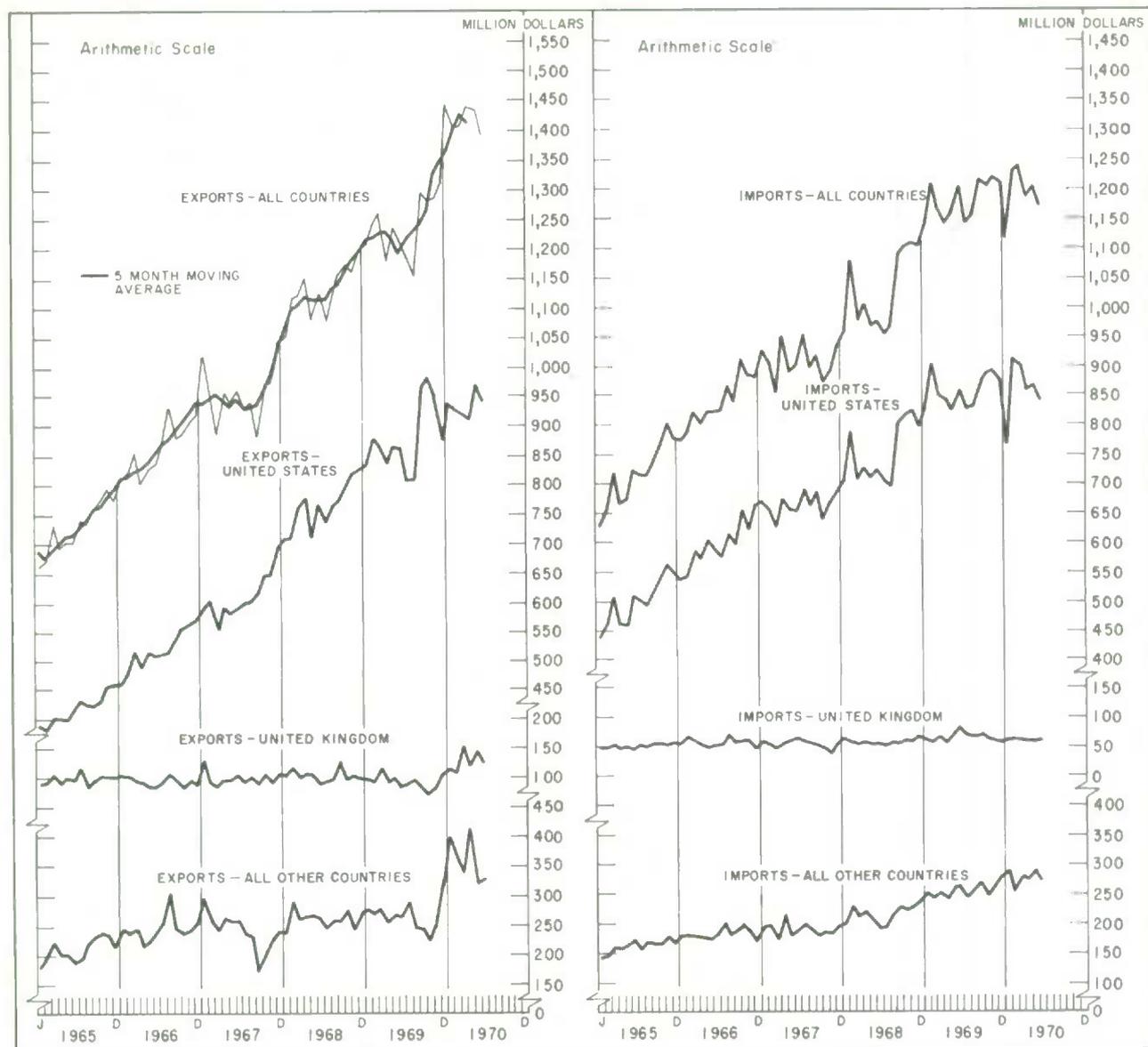
BUILDING PERMITS INCREASED IN MAY RESULTING MAINLY FROM THE INCREASE IN NON-RESIDENTIAL PERMITS. HOUSING STARTS INCREASED SLIGHTLY IN JUNE WHILE COMPLETIONS DECLINED. UNITS UNDER CONSTRUCTION WERE ALSO LOWER.



M. C. D.	value of building permits			new dwelling construction, centres 10,000 and over		
	total	non-residential	residential	starts, total	completions, total	under construction
	million dollars			thousand units at annual rates		thousand units, end of month
	4	6	4			
1968 N	460.1	223.8	236.4	204.4	146.5	97.4
D	462.3	170.8	291.5	181.1	161.6	100.0
1969 J	381.6	192.4	189.1	203.3	146.3	105.4
F	411.1	167.7	243.4	277.0	158.0	111.4
M	449.9	210.8	239.1	213.4	140.5	116.3
A	408.4	196.2	212.1	210.9	158.8	123.0
M	388.0	185.8	202.0	164.3	163.6	119.7
J	380.8	164.4	216.4	161.2	180.8	116.1
J	487.4	279.8	207.6	153.8	169.6	115.1
A	381.7	184.0	197.8	172.5	137.3	117.4
S	410.8	227.7	183.1	148.1	176.8	115.8
O	357.8	172.2	185.6	158.2	157.0	114.4
N	390.7	211.1	179.6	136.6	157.9	110.6
D	450.2	267.9	182.3	141.4	159.5	110.3
1970 J	369.8	200.9	168.9	125.0	155.5	108.9
F	434.7	264.7	170.0	123.6	147.9	108.6
M	321.8	167.5	154.3	134.6	126.0	109.9
A	326.9 <sub>r</sub>	169.7 <sub>r</sub>	157.2 <sub>r</sub>	131.1	158.3	110.2
M	359.3	200.5	158.8	87.5	121.1	102.4
J				99.0	111.9	98.1

## EXPORTS AND IMPORTS (More detail in Section 11, Tables 1 and 2)

IN JUNE TOTAL EXPORTS CONTINUED TO DECLINE WITH DECREASES IN EXPORTS TO THE UNITED STATES AND THE UNITED KINGDOM; ALL OTHER COUNTRIES SHOWED AN INCREASE. TOTAL IMPORTS DECLINED. UNITED KINGDOM SHOWED AN INCREASE; UNITED STATES AND ALL OTHER COUNTRIES DECLINED.



exports including re-exports (million dollars)

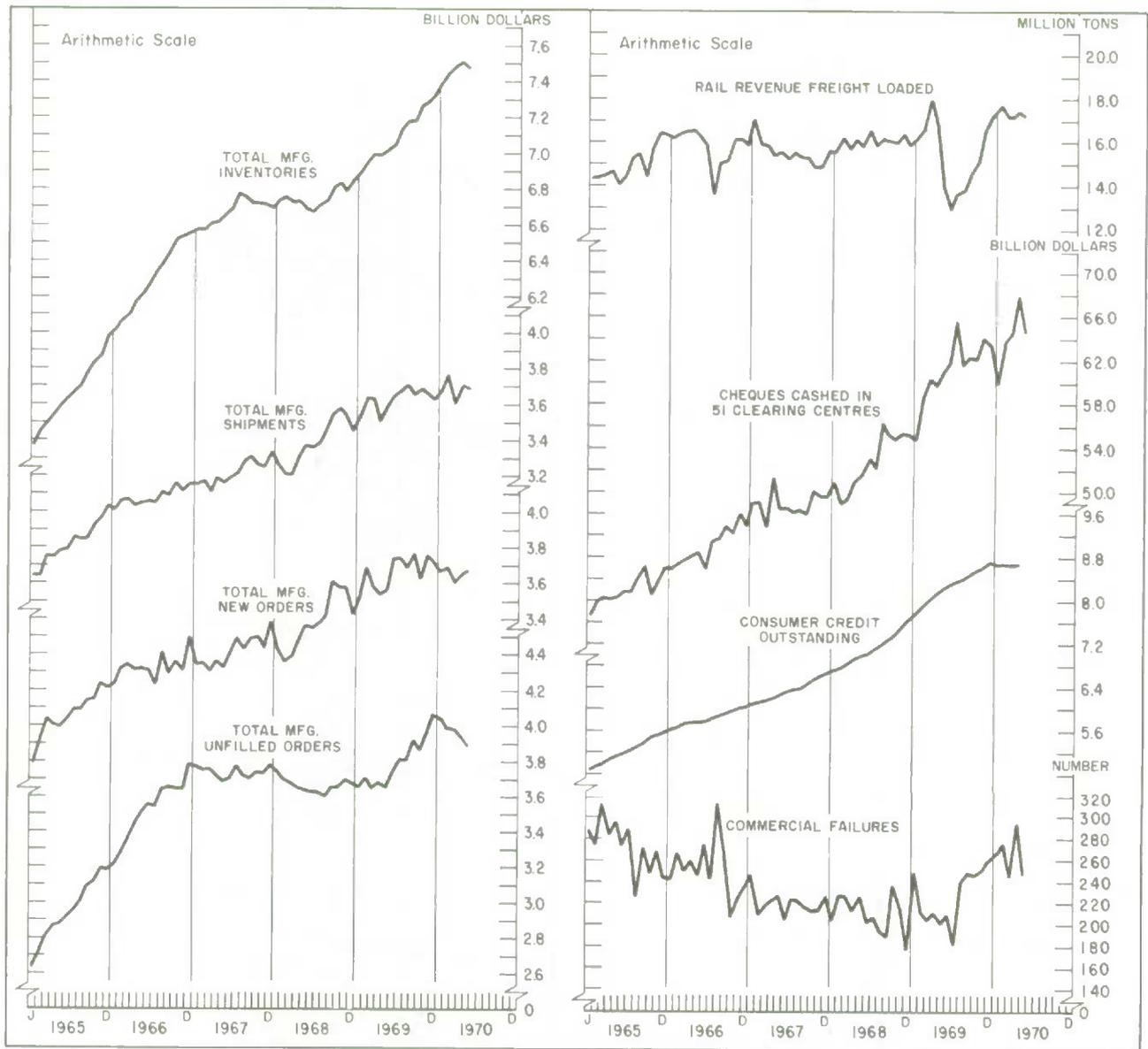
imports<sup>1</sup> (million dollars)

M. C. D.	exports including re-exports (million dollars)				imports <sup>1</sup> (million dollars)			
	all countries	United States	United Kingdom	all other countries	all countries	United States	United Kingdom	all other countries
1969 F	1,244.5	879.2	93.3	272.0	1,208.5	903.5	60.8	244.2
M	1,259.9	864.2	116.7	279.0	1,169.2	850.0	67.2	252.0
A	1,182.8	837.2	91.1	254.5	1,146.8	845.3	55.9	245.6
M	1,236.6	867.1	99.1	270.4	1,160.1	824.6	71.6	263.9
J	1,214.3	865.1	84.7	264.5	1,206.6	860.3	83.0	263.3
J	1,189.1	809.1	89.5	290.5	1,147.0	830.0	70.2	246.8
A	1,155.5	810.5	96.9	248.1	1,156.3	832.0	67.2	257.1
S	1,293.1	964.1	83.4	245.6	1,219.4	876.7	71.7	271.0
O	1,282.8	983.3	72.8	226.7	1,205.8	892.9	63.0	249.9
N	1,285.5	952.2	82.8	250.5	1,222.4	895.5	61.7	265.2
D	1,312.8	880.0	103.2	329.6	1,215.0	878.5	57.1	279.4
1970 J	1,447.3	937.6	110.9	398.8	1,116.8	765.7	61.4	289.7
F	1,402.1	928.5	105.8	367.8	1,230.6	911.4	62.9	256.3
M	1,410.1	919.7	151.0	339.4	1,242.0	900.6	61.4	280.0
A	1,439.0	906.7	118.9	413.4	1,191.6	856.8	60.2	274.6
M	1,434.1	968.9 <sub>r</sub>	144.7	320.5 <sub>r</sub>	1,207.1 <sub>r</sub>	867.8 <sub>r</sub>	60.1 <sub>r</sub>	289.2 <sub>r</sub>
J <sub>p</sub>	1,394.0	940.0	125.0	329.0	1,172.0	840.0	61.0	271.0

<sup>1</sup>The effect of the delay in the receipt of customs import documents has been adjusted for the period April 1966- July 1967 for total imports, total trade with the United States, the United Kingdom and Other Countries.

SELECTED MONTHLY SERIES (More detail in Sections 6; 10; 12; 13; respective Tables 1; 6; 1; 4 & 12.)

INVENTORIES AND SHIPMENTS IN MANUFACTURING INDUSTRIES DECLINED IN MAY; UNFULFILLED ORDERS CONTINUED TO DECLINE  
NEW ORDERS WERE SLIGHTLY HIGHER.



manufacturing, all industries								
	owned inventories	shipments	new orders	unfilled orders	rail revenue freight loaded	cheques cashed in 51 clearing centres	consumer credit outstanding <sup>1</sup> (end of month)	commercial failures
	million dollars				thousand tons	million dollars		number
M. C. D.	1	3	4	1	3	4	1	6
1969 F	6,954	3,638	3,693	3,712	16,580	58,495	7,913	210
M	6,992	3,631	3,575	3,656	17,940	60,396	8,038	203
A	6,986	3,510	3,539	3,685	16,829	59,828	8,121	210
M	7,019	3,593	3,564	3,656	13,925	61,016	8,237	200
J	7,042	3,653	3,743	3,746	12,934	61,929	8,304	208
J	7,129	3,676	3,741	3,816	13,654	65,486	8,359	181
A	7,171	3,703	3,690	3,803	13,758	61,730	8,409	241
S	7,175	3,658	3,770	3,915	14,633	62,347	8,507	248
O	7,264	3,683	3,634	3,866	15,052	62,232	8,577	246
N	7,283	3,655	3,754	3,965	16,550	64,071	8,623	250
D	7,326	3,628	3,728	4,065	17,196	63,530	8,711	259
1970 J	7,395	3,676	3,662	4,052	17,740	59,916	8,641	268
F	7,451	3,762	3,696	3,985	17,114	63,841	8,656	275
M	7,486 <sub>r</sub>	3,608	3,604	3,981	17,199	64,486	8,643	245
A	7,510 <sub>r</sub>	3,706 <sub>r</sub>	3,650 <sub>r</sub>	3,925 <sub>r</sub>	17,344	67,930	8,672	294 <sub>r</sub>
M	7,484	3,696	3,669	3,899	17,179	64,624		247

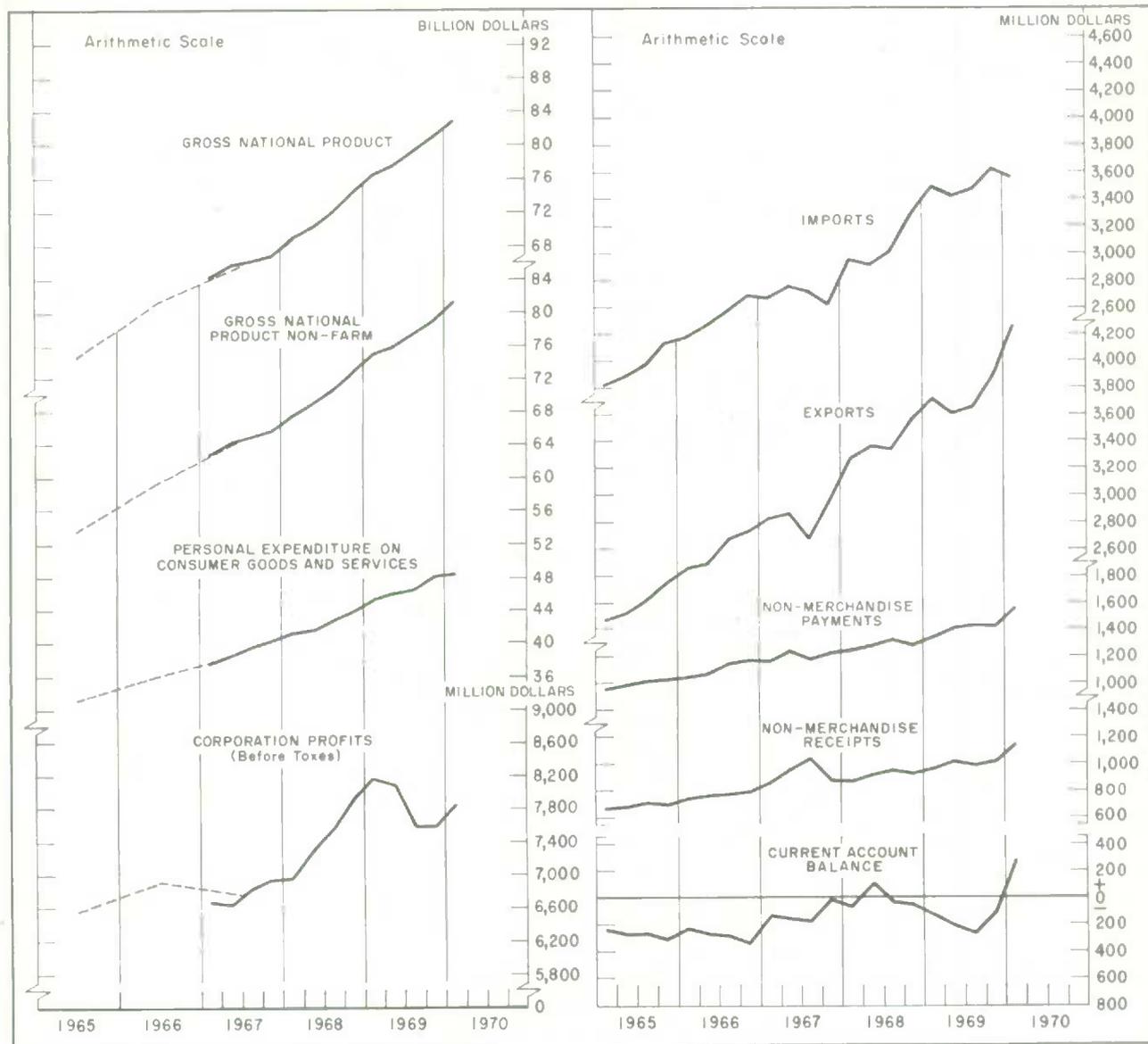
<sup>1</sup>Total of all series available monthly as in column 11, Section 10, Table 6. with January 1970.

See footnote 7 to this table for explanation of discontinuity commencing

## INCOME &amp; EXPENDITURE ACCOUNTS, BALANCE OF INTERNATIONAL PAYMENTS (More detail in Section 3, Tables 1.2 and 4.1)

GROSS NATIONAL PRODUCT ROSE BY 2.5 PER CENT IN THE FIRST QUARTER, AFTER ALLOWING FOR A PRICE INCREASE OF 0.7 PER CENT, THE GROWTH RATE IN REAL TERMS WAS 1.6 PER CENT.

CURRENT ACCOUNT TRANSACTIONS IN THE FIRST QUARTER, BOOSTED BY THE LARGEST QUARTERLY MERCHANDISE TRADE BALANCE EVER RECORDED, PRODUCED A SURPLUS OF 280 MILLION DOLLARS.

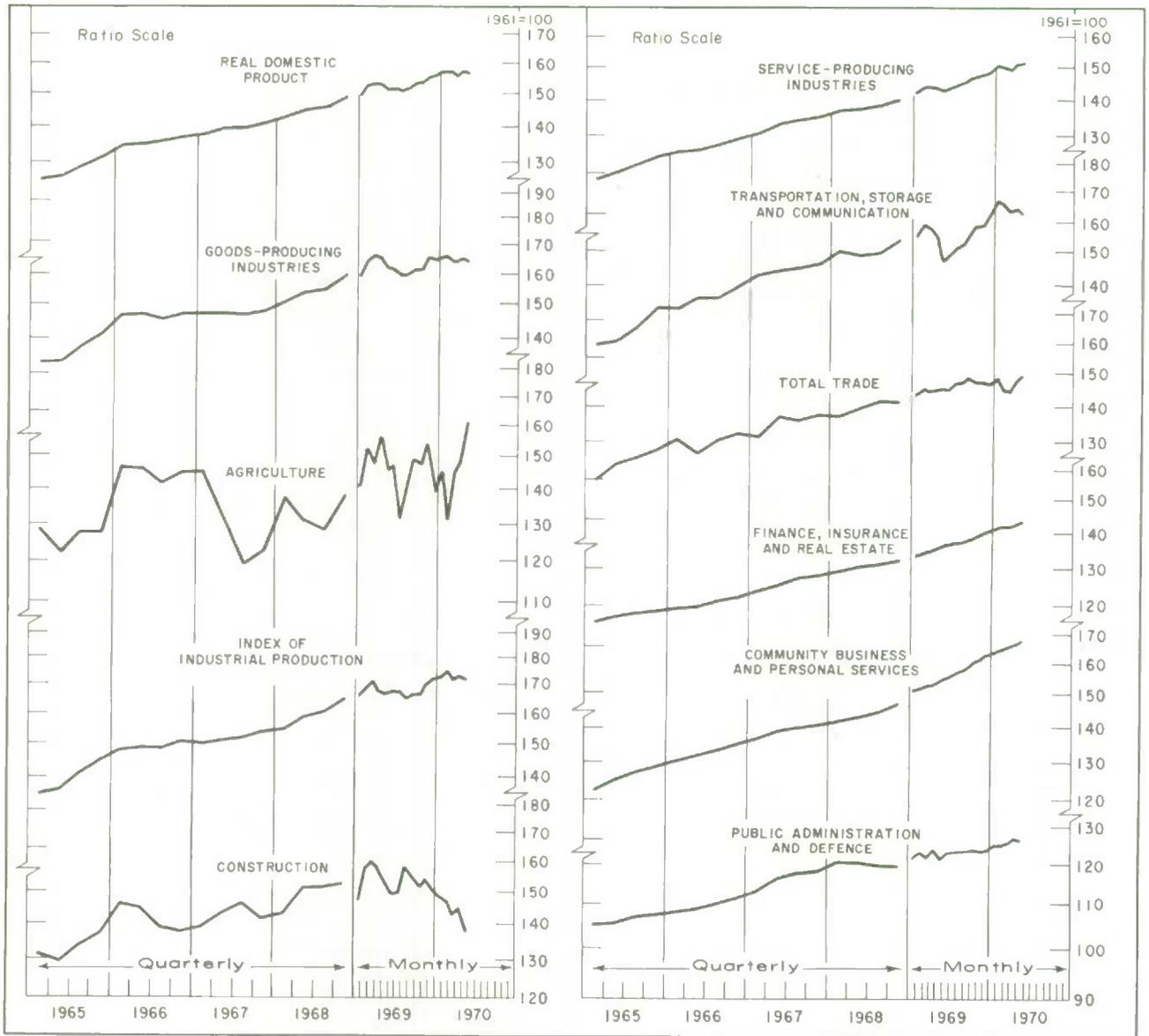


	gross national product at market prices <sup>3</sup>				personal expenditure on goods and services <sup>3</sup>	corporation profits before taxes <sup>2,3</sup> (annual rates)	balance of international payments				
	total		non-farm <sup>1</sup>				merchandise		non-merchandise		current account balance
	exports <sup>4</sup>	imports <sup>4</sup>	receipts	payments							
	million dollars at annual rates				million dollars at quarterly rates						
1967 4	66,676	65,656	40,292	6,948	2,964	2,623	874	1,219	-4		
1968 1	68,976	67,440	41,104	6,960	3,268	2,967	870	1,239	-68		
2	70,268	69,012	41,596	7,316	3,361	2,908	923	1,275	+101		
3	72,176	70,660	42,812	7,568	3,334	3,007	952	1,320	-41		
4	74,288	72,712	43,928	7,924	3,575	3,280	925	1,272	-52		
1969 1	76,488	74,948	45,256	8,160	3,718	3,483	972	1,347	-140		
2	77,480	75,928	46,032	8,084	3,607	3,423	1,009	1,400	-207		
3	79,292	77,328	46,648	7,576	3,650	3,481	995	1,425	-261		
4	80,888	79,164	48,188	7,588	3,911	3,631	1,025	1,419	-114		
1970 1	82,876	81,284	48,408	7,844	4,263	3,565	1,141	1,559	280		

<sup>1</sup>Gross National Product at market prices excluding accrued net income of farm operators from farm production. <sup>2</sup>Before dividends paid to non-residents; see also footnotes on Section 13, Table 9. <sup>3</sup>Revised data arising from the historical revision of the National Income and Expenditure Accounts. <sup>4</sup>See footnote to Table 4.1, Section 3.

REAL DOMESTIC PRODUCT, (More details in Section 3, Table 2, 1)

THE REAL DOMESTIC PRODUCT INDEX DECREASED BY 0.2 PER CENT IN MAY. A DECREASE IN MANUFACTURING, DROPS IN CONSTRUCTION AND FORESTRY, AND A DECLINE IN TRANSPORTATION MORE THAN OFFSET ADVANCES IN AGRICULTURE, TRADE AND MINING.



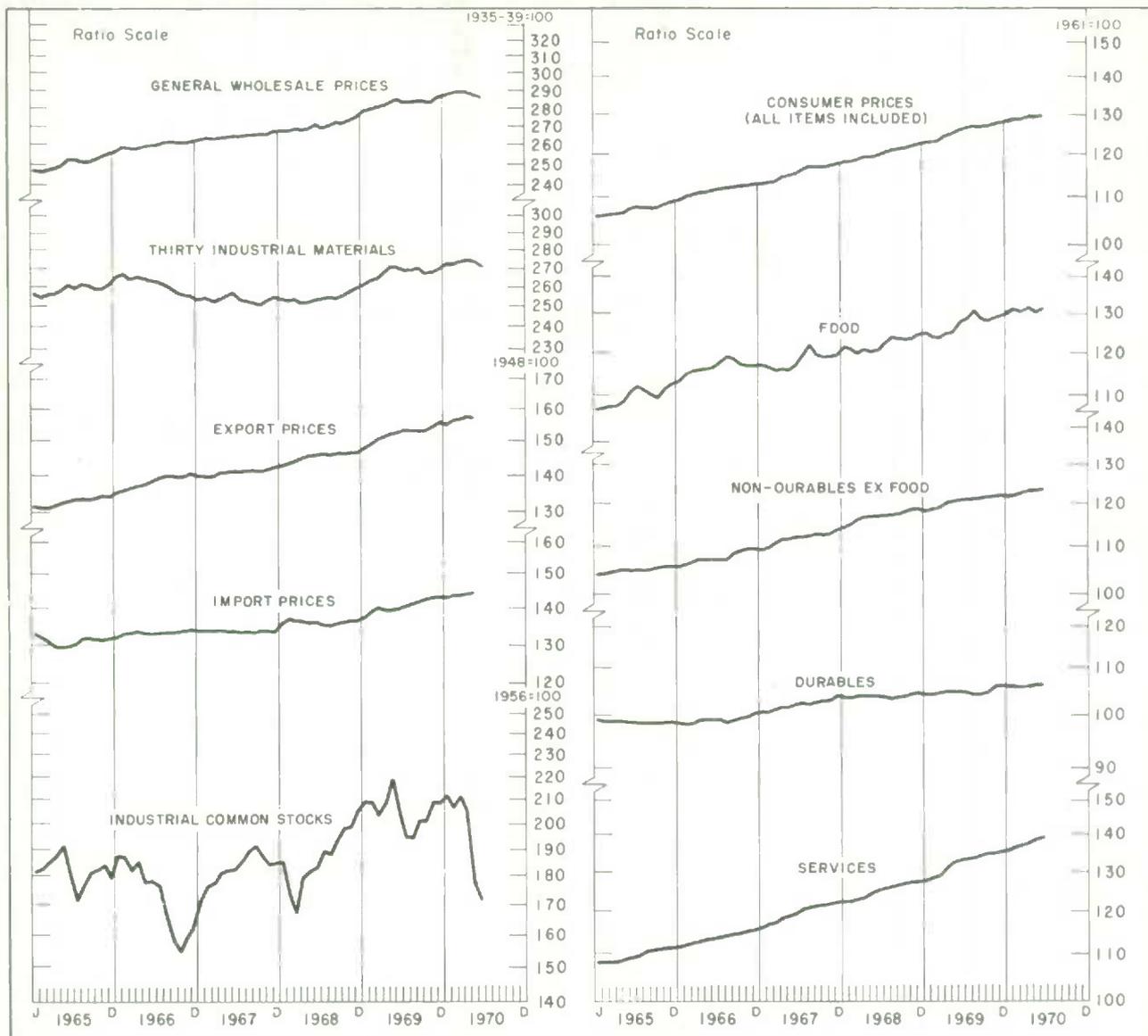
real domestic product, by industry of origin, volume indexes (1961=100)

	real domestic product	goods producing industries	agriculture	index of industrial production*	construction	service producing industries	transportation, storage, communication	trade	finance, insurance and real estate	community, business and personal service industries	public administration and defence
1969 J	149.8	159.6	141.0	166.1	147.9	142.2	155.6	143.3	133.3	150.8	121.7
F	152.7	164.0	152.5	168.2	158.1	143.8	159.2	145.3	133.8	152.0	122.5
M	153.5	166.0	147.6	171.1	160.0	143.7	158.3	144.3	134.6	153.2	121.3
A	152.9	164.8	156.0	168.1	158.4	143.6	154.9	144.4	135.1	153.3	123.8
M	151.2	162.2	145.3	167.2	153.4	142.6	147.3	145.0	136.1	154.7	120.7
J	151.4	161.7	147.2	167.8	149.4	143.4	149.3	145.1	136.5	155.7	122.1
J	151.2	159.8	131.2	167.5	149.9	144.5	150.7	146.7	137.0	156.9	122.3
A	151.6	159.8	139.5	164.4	158.4	145.3	152.9	147.1	137.4	157.7	122.4
S	153.2	161.6	148.8	166.1	154.9	146.6	156.4	148.6	137.9	158.6	122.6
O	153.6	161.6	147.2	166.5	152.1	147.3	158.7	147.6	138.6	160.2	122.8
N	155.4	165.1	153.9	169.9	154.7	147.9	159.1	147.2	139.9	161.5	122.7
D	155.9	164.9	139.0	172.2	150.7	148.9	163.2	146.9	140.2	162.6	122.8
1970 J	157.0	165.6	145.0	172.5	148.4	150.4	166.5	148.2	140.9	163.4	124.7
F	157.0	165.8	131.0	175.1	148.0	150.0	165.8	145.1	141.9	164.4	124.7
M	155.9	163.9	145.0	171.5	143.0	149.7	163.4	144.1	141.9	165.4	125.4
A	157.3	165.3	149.0	172.5	144.7	151.1	164.1	147.5	142.2	166.3	126.6
M	157.0	163.9	160.2	171.1	137.4	151.6	162.3	149.5	143.1	167.5	126.3

\*See monthly detail in Table 2 of this section.

PRICES (More detail in Section 5; 13; respective Tables 2, 3 & 4; 10.)

THE GENERAL WHOLESALE INDEX AND THE THIRTY INDUSTRIAL MATERIALS INDEX DECLINED IN JUNE.  
THE INDUSTRIAL COMMON STOCK INDEX DECREASED IN JUNE.  
THE CONSUMER PRICE INDEX ROSE IN JUNE WITH INCREASES IN ALL BUT THE DURABLES COMPONENT.



	general wholesale index	thirty industrial materials	export prices	import prices	industrial common stocks	consumer price index (1961=100)				
	(1935-39=100)	(1935-39=100)	(1948=100)	(1948=100)	(1956=100)	total	food	non-durables ex food	durables	services
1968 D	274.5	258.9	146.5	136.5	205.2	122.3	124.5	118.7	104.6	127.3
1969 J	278.0	262.1	147.6	137.4	208.7	122.6	125.1	118.1	104.3	127.8
F	279.0	263.5	149.0	139.0	208.4	122.6	123.9	118.6	104.3	128.5
M	280.5	264.1	150.2	140.0	203.0	123.2	123.8	119.3	104.6	129.3
A	281.8	267.7	151.3	139.5	208.0	124.6	125.0	120.3	105.1	131.4
M	283.1	270.8	152.0	139.5	218.7	124.9	125.1	120.4	105.0	132.2
J	284.7	271.1	152.5	139.7	204.4	125.9	127.8	120.8	105.0	133.0
J	282.7	269.0	153.2	140.4	194.8	126.4	128.8	120.8	104.8	133.4
A	282.8	269.2	153.0	141.1	194.1	126.9	130.6	121.0	104.5	133.6
S	283.4	270.4	152.7	141.8	201.0	126.6	128.5	121.3	104.5	134.1
O	283.4	266.8	153.0	142.5	201.0	126.8	127.8	121.6	104.6	134.5
N	283.0	267.8	154.2	143.0	209.1	127.4	128.8	121.7	106.2	134.5
D	286.2	269.6	155.6	143.1	208.4	127.9	129.8	122.0	106.3	135.0
1970 J	287.8	272.3	154.9	143.1	210.8	128.2	130.1	121.7	106.1	135.5
F	289.1	272.3	156.4	143.8	207.2	128.7	131.3	121.9	106.1	136.4
M	289.5	273.7	157.0	143.8	211.4	128.9	130.5	122.5	106.0	137.1
A	289.5	274.4	157.7 <sub>r</sub>	144.0 <sub>r</sub>	205.6	129.7	131.5	123.0	106.2	137.8
M	288.2 <sub>r</sub>	273.7	157.5 <sub>p</sub>	144.2 <sub>p</sub>	177.8	129.6	130.3	123.2	106.4	138.5
J	286.2	271.5			171.7	129.9	130.9	123.4	106.3	138.9

Table 1: population, by province (thousands)

years and months	Canada	Nfld.	P. E. I.	N. S.	N. B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	Yukon	N. W. T.
1968 June	20,744	507	110	760	624	5,927	7,306	971	960	1,526	2,007	15	31
1969 June	21,061	514	110	763	625	5,984	7,452	979	959	1,561	2,067	15	32
1968 June	20,744	507	110	760	624	5,927	7,306	971	960	1,526	2,007	15	31
July	20,772	508	110	760	625	5,930	7,321	972	961	1,529	2,010	15	31
Oct.	20,857	511	110	762	626	5,945	7,355	974	962	1,538	2,028	15	31
1969 Jan.	20,940	512	110	763	626	5,962	7,392	976	961	1,547	2,045	15	31
Apr.	21,007	513	110	764	626	5,976	7,425	977	961	1,553	2,056	15	31
June	21,061	514	110	763	625	5,984	7,452	979	959	1,561	2,067	15	32
July	21,089	514	110	764	626	5,986	7,467	980	959	1,563	2,072	16	32
Oct.	21,180	515	110	764	626	6,002	7,518	979	956	1,573	2,089	16	32
1970 Jan.	21,260	516	110	765	623	6,004	7,567	978	948	1,584	2,116	16	33
Apr.	21,324	517	109	765	623	6,005	7,611	981	943	1,593	2,128	16	33

Source: Estimated population of Canada, by province (91-201), D.B.S.

Table 2: immigration to Canada, by country of last permanent residence (number)

quarterly averages or quarters	total	United Kingdom and Ireland	France	Germany	Netherlands	Greece	Italy	Portugal	Other Europe	Asia	Australasia	United States	West Indies	all other
1968	45,994	9,858	2,046	2,242	816	1,935	4,944	1,934	6,303	5,519	1,204	5,106	1,906	2,181
1969	40,383	8,303	1,387	1,470	624	1,734	2,596	1,796	4,085	5,927	1,104	5,696	3,273	2,389
1968 4	47,598	8,221	1,422	2,030	356	2,432	3,372	1,735	10,880	5,168	965	6,499	2,339	2,179
1969 1	30,788	5,201	1,108	1,155	478	1,457	2,389	1,365	3,823	4,514	874	3,921	2,674	1,829
2	40,333	8,523	1,382	1,728	853	1,539	3,051	1,799	3,822	5,901	1,099	4,674	3,443	2,519
3	48,571	11,393	1,748	1,682	765	1,832	2,672	1,680	4,045	7,655	1,492	6,871	3,938	2,798
4	41,839	8,095	1,311	1,315	398	2,109	2,271	2,338	4,649	5,636	949	7,319	3,038	2,411
1970 1	30,783	5,733	1,006	883	388	1,399	2,074	1,825	3,463	4,023	866	4,523	2,490	2,110

Source: Quarterly Bulletin, Department of Manpower and Immigration.

Table 3: immigration to Canada, by province of (intended) destination

quarterly averages or quarters	Canada	Nfld.	P. E. I.	N. S.	N. B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	Yukon, N. W. T.
1968	45,994	252	44	489	256	8,870	24,039	2,181	889	3,301	5,624	49
1969	40,383	208	46	542	310	7,058	21,647	1,595	623	2,818	5,488	48
1968 4	47,598	276	40	538	296	8,677	24,889	2,344	963	3,722	5,812	41
1969 1	30,788	184	28	351	235	5,803	16,177	1,350	501	2,116	4,022	21
2	40,333	150	39	510	281	7,400	22,018	1,410	503	2,619	5,355	48
3	48,571	295	72	705	404	8,320	25,318	2,045	884	3,518	6,953	57
4	41,839	203	43	601	319	6,707	23,075	1,575	604	3,021	5,623	68
1970 1	30,783	110	20	371	180	5,169	17,137	1,104	334	2,189	4,112	57

Source: Quarterly Bulletin, Department of Manpower and Immigration.

Table 4: immigration to Canada, by (intended) occupational group<sup>1</sup> (number)

quarterly averages or quarters	destined to the labour force										not destined to the labour force					
	total immigration	managerial	professional and technical	clerical	commercial and financial	service and recreation	transport and communication	agriculture	mining and quarrying <sup>2</sup>	manufacturing <sup>3</sup>	labourers	sub-total <sup>4</sup>	wives	children	students (18 years and over) <sup>5</sup>	sub-total <sup>6</sup>
1968	45,994	596	7,312	3,163	799	2,309	314	791	152	7,732	670	23,862	8,023	11,231	629	22,132
1969	40,383	642	6,721	3,056	822	2,265	233	571	130	5,861	504	21,087	6,847	9,688	876	19,296
1968 4	47,598	619	8,170	3,294	814	2,539	357	740	152	7,195	935	24,830	8,212	11,502	675	22,768
1969 1	30,788	498	5,232	2,320	643	1,918	211	500	112	4,812	509	16,764	5,147	6,903	634	14,024
2	40,333	623	5,825	3,250	886	2,440	234	749	115	6,442	461	21,187	6,852	9,391	806	19,146
3	48,571	742	9,396	3,521	898	2,323	259	583	163	6,351	535	25,173	8,012	12,141	1,250	23,398
4	41,839	703	6,430	3,131	860	2,379	228	451	131	5,838	513	21,225	7,378	10,319	815	20,614
1970 1	30,783	604	4,641	2,399	677	1,875	177	380	105	4,912	365	16,607	5,262	6,784	771	14,176

<sup>1</sup>The occupational status of the majority of the persons destined to the labour force is determined by immigration officials by an examination of documentary evidence provided by the immigrants. The classification of occupations is similar to that used in the 1961 Census; see Occupational Classification Manual, Census of Canada, 1961, Catalogue Number 12-506. <sup>2</sup>Includes logging, fishing, trapping and hunting. <sup>3</sup>Includes mechanical and construction. <sup>4</sup>Includes a small number in non-specified occupations. <sup>5</sup>Does not include students entering Canada on students' visas. <sup>6</sup>Includes also retired persons, elderly dependents, fiancés or fiancées and other unspecified persons not intending to enter the labour force. Source: Quarterly Bulletin, Department of Manpower and Immigration.

Table 5: births, <sup>1</sup> by province (number)

monthly averages or months	Canada	Nfld.	P. E. I.	N. S.	N. B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.
1967*	30,908	1,070	171	1,193	1,029	8,456	10,626	1,432	1,499	2,558	2,742
1968	30,359	1,068	175	1,148	967	8,052	10,521	1,452	1,516	2,512	2,808
1969 M	29,990	798	186	1,200	906	7,713	10,791	1,474	1,451	2,342	3,129
A	30,456	1,228	180	1,145	884	7,488	10,604	1,576	1,751	2,746	2,854
M	32,073	965	184	1,217	1,025	8,778	11,254	1,651	1,419	2,609	2,971
J	30,453	625	153	1,164	1,011	7,582	10,805	1,572	1,547	2,766	3,228
J	34,751	1,858	175	1,280	877	9,438	12,194	1,425	1,660	2,844	3,000
A	30,030	733	174	1,052	1,200	8,611	10,057	1,617	1,397	2,376	2,813
S	31,903	1,043	164	1,214	1,104	7,435	11,938	1,533	1,521	2,864	3,087
O	34,406	1,528	165	1,223	1,153	9,871	11,671	1,543	1,504	2,722	3,026
N	28,133	661	126	1,071	902	7,954	9,911	1,398	1,197	2,190	2,723
D	28,970	727	226	988	868	7,001	10,905	1,394	1,443	2,392	3,026
1970 J	32,697	2,167	148	1,202	1,051	8,085	11,358	1,642	1,319	2,874	2,851
F	26,531	739	151	986	1,014	6,158	9,877	1,394	1,177	2,271	2,764
M	29,014	603	169	1,122	835	6,955	10,893	1,584	1,466	2,374	3,013
A	33,560	1,426	182	1,369	914	8,235	12,063	1,527	1,452	3,155	3,237
M	29,525	862	182	1,203	1,180	6,788	10,750	1,533	1,333	2,623	3,071
J	32,146	577	162	1,203	999	8,854	11,142	1,640	1,521	2,830	3,218

Table 6: deaths, <sup>1</sup> by province (number)

monthly averages or months	Canada	Nfld.	P. E. I.	N. S.	N. B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.
1967*	12,524	260	86	553	408	3,222	4,573	636	620	794	1,347
1968	12,766	260	82	551	409	3,295	4,629	656	625	830	1,402
1969 M	12,694	178	78	604	412	3,486	4,553	695	549	735	1,404
A	12,409	236	60	553	386	2,971	4,474	700	619	723	1,687
M	12,343	240	68	541	355	3,126	4,668	582	590	822	1,351
J	12,340	131	110	531	408	3,178	4,496	674	598	1,001	1,213
J	13,428	380	70	562	341	3,459	5,032	612	780	745	1,447
A	12,192	178	90	454	459	3,432	4,139	676	557	863	1,344
S	12,866	270	83	613	492	3,330	4,615	671	623	830	1,339
O	13,155	323	82	534	462	3,320	4,632	681	642	932	1,547
N	11,734	159	84	593	376	3,154	4,186	627	525	728	1,302
D	13,072	215	81	536	400	3,286	4,978	704	640	763	1,469
1970 J	15,006	536	106	408	454	3,711	5,812	787	679	993	1,520
F	14,184	184	60	542	577	4,071	5,243	640	602	754	1,511
M	12,634	180	75	518	399	3,389	4,481	683	753	852	1,304
A	12,821	325	79	605	339	3,022	4,830	657	565	909	1,490
M	12,118	212	81	509	435	3,330	4,232	638	610	748	1,323
J	12,910	153	84	513	332	3,292	4,795	685	692	915	1,449

Table 7: marriages, by province (number)

monthly averages or months	Canada	Nfld.	P. E. I.	N. S.	N. B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.
1967*	13,823	335	67	516	454	3,856	4,865	662	632	1,075	1,336
1968	14,314	354	62	524	449	3,834	5,176	691	646	1,137	1,409
1969 M	7,732	208	23	230	179	1,230	3,523	364	268	644	1,063
A	10,915	377	46	380	283	1,957	4,271	533	546	1,100	1,422
M	12,776	250	35	483	291	2,025	5,537	786	582	1,243	1,544
J	16,156	197	83	490	455	3,135	7,733	776	716	1,197	1,374
J	22,256	610	120	1,059	746	5,764	8,231	1,181	1,284	1,808	1,453
A	23,583	304	168	878	841	8,186	7,261	1,128	986	1,945	1,886
S	23,837	434	91	767	943	7,560	8,302	1,044	822	1,658	2,216
O	19,950	594	92	677	631	6,191	6,797	918	828	1,413	1,809
N	14,044	266	54	476	431	4,816	4,198	681	541	1,157	1,424
D	12,320	253	85	452	331	1,935	5,537	539	603	1,158	1,427
1970 J	10,237	691	41	323	366	3,358	2,674	564	218	738	1,264
F	8,710	240	30	288	251	2,107	3,274	426	335	759	1,000
M	8,706	177	43	353	161	1,304	4,053	385	365	754	1,111
A	11,439	417	52	406	319	2,244	4,438	523	435	1,167	1,438
M	13,178	205	43	544	474	1,626	5,634	695	580	1,607	1,770
J	17,557	177	67	605	456	3,613	8,123	858	756	1,285	1,617

\*Figures show events allocated to actual month or year of occurrence. Subsequent data are for month in which registrations are filed, and for these months Canada total excludes the Yukon and Northwest Territories. <sup>1</sup>Births and deaths are exclusive of still births. Source: Vital Statistics (84-001), D. B. S.

Table 1.1: national income and gross national product (million dollars)\*

years and quarters	wages, salaries, and supplementary labour income	military pay and allowances	corporation profits before taxes <sup>1</sup>	deduct: dividends paid to non-residents <sup>2</sup>	interest & misc. investment income <sup>3</sup>	accr'd net income of farm operators from farm prod. <sup>4</sup>	net income of non-farm un-incorp. business incl. rent <sup>5</sup>	inventory valuation adjust. <sup>6</sup>	net national income at factor cost	indirect taxes less subsidies	capital consump. allowances & misc. val. adj.	residual error of estimate	GNP at market prices	GNP at market prices excl. net income of farm operators
1968	38,493	860	7,442	-857	2,580	1,471	4,218	-317	53,890	9,677	8,411	-551	71,427	69,950
1969	43,203	898	7,852	-837	3,196	1,695	4,410	-549	59,868	10,647	9,066	-1,044	78,537	76,842
unadjusted for seasonality														
1969 1	10,088	214	1,845	-195	805	-115	1,000	-156	13,486	2,568	2,160	-437	17,777	17,892
2	10,695	224	2,203	-171	741	10	1,108	-156	14,654	2,592	2,246	-387	19,105	19,095
3	11,215	222	1,801	-175	796	1,713	1,124	-74	16,622	2,676	2,300	-279	21,319	19,606
4	11,205	238	2,003	-296	854	87	1,178	-163	15,106	2,811	2,360	59	20,336	20,249
1970 1	11,160	229	1,774	-236	860	9	1,057	-104	14,749	2,725	2,395	-533	19,336	19,327
seasonally adjusted at annual rates														
1969 1	41,672	840	8,160	-860	3,084	1,540	4,292	-536	58,192	10,456	8,796	-956	76,488	74,948
2	42,612	920	8,084	-848	3,136	1,552	4,388	-616	59,228	10,524	8,872	-1,144	77,480	75,928
3	43,724	884	7,576	-796	3,272	1,964	4,480	-460	60,644	10,692	9,200	-1,244	79,292	77,328
4	44,804	948	7,588	-844	3,292	1,724	4,480	-584	61,408	10,916	9,396	-832	80,888	79,164
1970 1	46,132	896	7,844	-1,028	3,312	1,592	4,544	-324	62,968	11,084	9,720	-896	82,876	81,284

<sup>1</sup>Excludes profits of government business enterprises. <sup>2</sup>Includes the withholding tax applicable to this item. <sup>3</sup>Includes profits (net of losses) of government business enterprises and other government investment income. <sup>4</sup>Includes value of physical change in farm inventories. The seasonally adjusted data includes an arbitrary smoothing of crop production and standard seasonal adjustment for withdrawals of grain from farm stocks and the change in other farm-held inventories. Because of the arbitrary element, too precise an interpretation should not be given the seasonally adjusted figures. <sup>5</sup>Includes net income of independent professional practitioners. Source: National Income and Expenditure Accounts, First Quarter 1970 (D. B. S. 13-001).

Table 1.2: gross national expenditure (million dollars)

years and quarters	gross fixed capital formation										value of physical change in inventories					gross national expenditure at market prices
	personal expenditure on goods and services	government current expenditure on goods and services <sup>1</sup>	total	government total <sup>2</sup>	business <sup>3</sup>			machinery and equipment	total	government total	business			residual error of estimate		
					residential construction	non-residential construction	total				non-farm <sup>4</sup>	farm and grain in commercial channels <sup>5</sup>	exports of goods and services		deduct: imports of goods and services	
1968	42,360	12,158	15,809	2,995	12,814	3,254	4,542	5,018	741	29	473	239	16,795	-16,938	552	71,427
1969	46,531	13,774	17,011	2,993	14,018	3,854	4,702	5,462	1,043	6	534	503	18,480	-19,346	1,044	78,537
unadjusted for seasonality																
1969 1	10,710	3,371	3,653	589	3,064	765	996	1,303	-117	-24	393	-486	4,127	-4,404	437	17,777
2	11,501	3,235	4,360	701	3,659	974	1,132	1,553	-20	13	2	-35	4,704	-5,062	387	19,105
3	11,339	3,513	4,577	917	3,660	1,062	1,338	1,260	1,605	31	95	1,479	4,766	-4,760	279	21,319
4	12,981	3,655	4,421	746	3,635	1,053	1,236	1,346	-425	-14	44	-455	4,883	-5,120	-59	20,336
1970 1	11,340	3,888	3,710	605	3,105	774	1,032	1,299	-148	-26	320	-442	4,705	-4,693	534	19,336
seasonally adjusted at annual rates																
1969 1	45,256	13,048	16,756	3,004	13,752	3,748	4,688	5,316	1,180	12	1,064	104	18,364	-19,068	952	76,488
2	46,032	13,388	17,032	3,000	14,032	3,980	4,664	5,388	848	16	196	636	18,064	-19,032	1,148	77,480
3	46,648	14,256	16,984	2,976	14,008	3,776	4,684	5,548	1,348	12	420	916	18,188	-19,376	1,244	79,292
4	48,188	14,404	17,272	2,992	14,280	3,912	4,772	5,596	796	-16	456	356	19,304	-19,908	832	80,888
1970 1	48,408	14,992	17,128	3,132	13,996	3,848	4,852	5,296	580	4	768	-192	21,116	-20,248	900	82,876

<sup>1</sup>Includes defence expenditures. <sup>2</sup>Includes outlay on new durable assets such as building and highway construction by governments, other than government business enterprises. Excludes defence construction and equipment which are defined as current expenditure. <sup>3</sup>Includes capital expenditures by private and government business enterprises, private non-commercial institutions and outlays on new residential construction by individuals. Capital expenditure is defined to include all transfer costs on the sales and purchases of the existing land and buildings. <sup>4</sup>The book value of inventories is deflated to remove the effect of price changes and the derived "physical" change is then valued at average prices of the current period to obtain the value of physical change. The difference between this value of physical change and the change in book value is called the inventory valuation adjustment. (as shown in Table 1.1) <sup>5</sup>See footnote 4, Table 1.1 Source: National Income and Expenditure Accounts, First Quarter 1970 (D. B. S. 13-001).

Table 1.3: gross national expenditure in constant (1961) dollars (million dollars)<sup>1</sup>

years and quarters	government		gross fixed capital formation							value of physical change in inventories						gross national expend- iture
	personal expend- iture on consumer goods and services	current expend- iture on goods and services	business				business			business						
			total	government total	total	resi- dential con- struction	non- residential construc- tion	machinery and equip- ment	total	government total	non- farm	farm and grain in commer- cial chan- nels	exports of goods and ser- vices	deduct: imports of goods and services	residual error of esti- mate	
1968	35,853	8,539	13,177	2,548	10,719	2,518	3,782	4,419	611	23	481	107	14,564	-14,954	455	58,245
1969	37,847	8,892	13,583	2,377	11,206	2,834	3,682	4,690	910	3	456	451	15,664	-16,566	818	61,748
unadjusted for seasonality																
1968 2	8,825	2,032	3,315	569	2,746	601	914	1,231	-86	12	79	-177	3,741	-3,838	194	14,183
3	8,696	2,126	3,522	745	2,777	693	1,080	1,004	1,173	33	119	1,021	3,834	-3,649	90	15,792
4	9,961	2,206	3,426	649	2,777	734	978	1,065	-313	-2	76	-387	3,853	-4,083	-19	15,031
1969 1	8,888	2,250	2,976	474	2,502	569	802	1,131	-53	-22	355	-386	3,547	-3,828	346	14,126
2	9,380	2,104	3,502	567	2,935	708	892	1,335	-108	10	20	-138	3,984	-4,362	302	14,802
3	9,130	2,249	3,626	725	2,901	780	1,044	1,077	1,428	27	18	1,383	3,988	-4,027	215	16,609
4	10,449	2,289	3,479	611	2,868	777	944	1,147	-357	-12	63	-408	4,145	-4,349	-45	15,611
1970 1	9,023	2,411	2,906	470	2,436	563	781	1,092	-117	-23	259	-353	3,970	-3,844	408	14,757
seasonally adjusted at annual rates																
1968 2	35,420	8,404	13,020	2,440	10,580	2,528	3,788	4,264	468	12	436	20	14,428	-14,500	488	57,728
3	36,108	8,584	13,100	2,444	10,656	2,492	3,772	4,392	832	32	716	84	14,712	-15,020	516	58,832
4	36,560	8,696	13,296	2,460	10,836	2,640	3,776	4,420	788	32	484	272	15,152	-15,672	648	59,468
1969 1	37,504	8,768	13,548	2,372	11,176	2,796	3,736	4,644	1,028	8	860	160	15,700	-16,552	764	60,760
2	37,772	8,684	13,692	2,436	11,256	2,948	3,688	4,620	548	4	200	344	15,332	-16,456	900	60,472
3	37,808	9,108	13,536	2,372	11,164	2,792	3,652	4,720	1,284	8	312	964	15,384	-16,544	968	61,544
4	38,304	9,008	13,556	2,328	11,228	2,800	3,652	4,776	780	-8	452	336	16,240	-16,712	640	61,816
1970 1	37,980	9,360	13,164	2,392	10,772	2,652	3,636	4,484	576	8	812	-244	17,712	-16,604	680	62,868

<sup>1</sup>The implicit price deflators of the seasonally unadjusted components of Gross National Expenditure, derived by dividing the value figures in current dollars by the constant dollar figures, are not suitable as indicators of quarter-to-quarter price change. This is because they are currently weighted and therefore are affected by compositional shifts which occur within the unadjusted components of Gross National Expenditure, on a quarter-to-quarter basis. Quarter-to-quarter movements in the implicit price deflators based on seasonally adjusted data are less subject to the problem of shifting weights and may be used as a measure of price change.

Source: National Income and Expenditure Accounts, First Quarter 1970 (D. B. S. 13-001).

Table 2.1: Real domestic product, by industry of origin, volume indexes (1961 = 100) based on the 1960 standard industrial classification

quarterly averages or quarters	real domestic product	agriculture	real domestic product less agriculture	forestry	fishing and trapping	mines (including milling), quarries and oil wells	manufacturing			construction	electric power, gas and water utilities	
							total	non-durable	durable			
	1961 industry weights											
	100.000	4.557	95.443	1.257	0.262	4.298	24.741	13.608	11.133	5.840	2.812	
1968	145.4	133.5	145.9	132.6	116.0	152.7	159.4	143.9	178.4	149.7	174.4	
1969	152.8	145.2	153.1	138.9	104.7	149.8	168.5	152.0	188.7	153.9	190.4	
	unadjusted for seasonal variation											
1968 2	143.0	59.3	147.0	127.4	115.2	155.5	163.4	145.7	184.9	151.3	163.3	
3	155.9	324.7	147.8	151.2	205.3	153.5	156.4	143.5	172.1	175.7	151.3	
4	148.5	82.0	151.7	133.4	85.4	157.5	167.0	148.6	189.5	157.7	188.1	
	( revised )											
1969 1	143.0	66.5	146.7	126.2	65.3	154.7	164.7	146.1	187.4	124.8	214.9	
2	150.8	86.8	153.9	133.5	117.5	150.4	173.0	153.1	197.5	155.6	179.2	
3	162.8	352.3	153.8	152.1	152.3	138.2	164.9	153.6	178.7	178.9	164.0	
4	154.4	75.1	158.2	143.6	83.7	155.9	171.4	155.2	191.1	156.4	203.5	
1970 1	148.6	74.7	152.1	144.1	58.7	167.6	166.2	149.5	186.7	117.1	235.8	
	adjusted for seasonal variation											
1968 2	144.7	130.9	145.3	138.3	110.0	152.2	158.7	143.7	177.1	151.5	170.8	
3	145.6	128.4	146.5	135.4	116.4	152.9	159.6	141.9	181.3	151.8	177.8	
4	148.6	137.8	149.1	138.6	118.5	154.5	165.1	147.5	186.6	152.7	181.6	
	( revised )											
1969 1	152.0	147.0	152.2	135.2	117.6	159.4	168.1	150.6	189.6	155.3	185.0	
2	151.8	149.5	151.9	144.3	109.6	148.5	168.8	150.7	190.9	153.7	187.1	
3	152.0	139.8	152.6	133.1	103.2	138.0	167.8	153.0	185.9	154.4	192.8	
4	155.0	146.7	155.4	146.2	108.3	153.5	169.3	153.7	188.3	152.5	196.6	
1970 1	156.6	140.3	157.4	153.0	104.7	171.8	169.8	154.1	189.1	146.5	203.0	
	special industry indexes											
quarterly averages or quarters	transportation, storage and communication			trade			finance, insurance and real estate	community, business and personal service industries	public administration and defence	commercial industries less agriculture	non-commercial industries <sup>1</sup>	index of industrial production
	total	transportation	storage	total	wholesale	retail						
	1961 industry weights											
	9.985	7.039	0.363	12.721	4.788	7.933	12.013	13.789	7.725	79.798	15.645	31.851
1968	150.2	153.0	107.6	140.1	138.9	140.8	130.6	144.1	120.1	147.9	135.9	159.8
1969	156.8	157.9	113.8	146.0	146.1	145.9	136.7	156.5	122.3	154.8	144.8	167.9
	unadjusted for seasonal variation											
1968 2	152.2	156.9	111.1	140.9	141.9	140.2	130.5	143.3	120.3	149.2	135.5	162.3
3	155.0	159.8	101.6	137.7	139.9	136.3	132.4	147.5	124.4	149.5	139.3	155.5
4	154.3	156.0	115.1	155.8	143.0	163.5	131.7	146.1	118.0	154.7	136.3	167.6
	( revised )											
1969 1	150.0	150.0	100.2	132.0	135.5	129.9	132.5	149.6	119.3	148.1	139.7	167.8
2	155.0	157.3	114.5	148.0	150.1	146.7	136.3	155.0	122.6	155.9	143.8	170.5
3	159.6	162.9	120.6	142.1	146.4	139.5	138.8	161.0	126.3	154.8	148.4	161.2
4	162.5	161.6	119.7	161.8	152.2	167.6	139.2	160.2	121.1	160.3	147.5	172.1
1970 1	157.5	156.3	109.4	133.8	141.3	129.3	140.1	161.9	122.4	152.4	150.3	172.5
	adjusted for seasonal variation											
1968 2	148.8	151.4	111.1	139.5	142.7	137.7	130.2	142.8	120.1	147.3	135.3	158.9
3	149.8	152.1	98.5	141.4	138.3	143.2	131.0	144.4	119.8	148.5	136.2	160.3
4	154.2	157.6	107.5	141.3	137.2	143.8	132.1	147.3	119.4	151.5	137.1	165.1
	( revised )											
1969 1	157.7	160.0	110.8	144.3	141.8	145.8	133.9	152.0	121.8	154.3	141.7	168.4
2	150.5	150.2	113.6	144.8	144.7	144.9	135.9	154.6	122.2	153.6	143.6	167.7
3	153.4	153.6	117.8	147.5	149.4	146.3	137.4	157.8	122.4	153.9	145.7	166.0
4	160.3	160.4	113.8	147.2	148.6	146.4	139.6	161.4	122.8	156.7	148.5	169.5
1970 1	165.2	166.3	120.2	145.8	146.8	145.2	141.6	164.4	125.0	158.4	152.3	173.0

<sup>1</sup>Includes public administration and defence; hospitals; education; welfare, religious organizations, private households, miscellaneous services, highway and bridge maintenance, and water systems and other utilities. Sources: Index of Industrial Production (61-005), and "Indexes of Real Domestic Product by Industry - 1961 Base", Occasional, (61-506). For detailed description of concepts and methods see Indexes of Real Domestic Product by Industry of Origin, 1935-61, (61-505) D. B. S.











TABLE 3-1. Financial Flows Matrix, Fourth Quarter 1969

Category No.	Transaction category	Sector				
		I. Persons	II. Unincorporated business	III. Non-financial private corporations	IV. Non-financial government enterprises	V. The monetary authorities
		millions of dollars				
1100	<b>Gross domestic saving</b> .....	15	682	1,117	181	1
1101	Residual error of estimate, income and expenditure accounts .....	-	-	-	-	-
1200	Capital consumption allowances and miscellaneous valuation adjustments .....	-	682	1,048	147	1
1400	Net domestic saving .....	15	-	69	34	-
1500	<b>Non-financial capital acquisition</b> .....	- 372	833	2,109	535	1
1501	Residual error of estimate, income and expenditure accounts .....	-	-	-	-	-
1600	Gross fixed capital formation .....	-	1,234	1,918	518	1
1700	Value of physical change in inventories .....	-	- 401	31	13	-
1800	Net purchases of existing and intangible assets .....	- 372	-	222	4	-
1900	<b>Net lending or borrowing (1100-1500)</b> .....	387	- 151	- 992	- 354	-
2000	<b>Net financial investment (2100-3100)</b> .....	486	- 151	- 716	- 343	- 3
2100	<b>Net increase in financial assets</b> .....	1,033	- 277	379	- 152	319
2210	Official holdings of gold and foreign exchange .....	-	-	-	-	80
2310	Currency and deposits:					
2311	Currency and bank deposits .....	- 330	-	13	41	-
2312	Deposits in other institutions .....	397	-	39	- 32	-
2313	Foreign currency and deposits .....	145	-	69	- 41	-
2320	Receivables:					
2321	Consumer credit .....	-	31	149	-	-
2322	Trade .....	-	-	- 171	- 106	-
2330	Loans:					
2331	Bank loans .....	-	-	-	-	-
2332	Other loans .....	-	-	- 39	- 22	1
2340	Government of Canada treasury bills .....	- 69	-	47	3	75
2350	Finance company and other short-term commercial paper .....	89	-	54	1	-
2410	Mortgages .....	-	-	-	-	-
2420	Bonds:					
2421	Government of Canada bonds .....	919	-	25	- 2	63
2422	Provincial government bonds .....	- 169	-	-	- 21	-
2423	Municipal government bonds .....	52	-	-	-	-
2424	Other Canadian bonds .....	191	-	- 51	1	-
2430	Life insurance and pensions .....	493	-	-	-	-
2510	Claims on associated enterprises:					
2511	Non-corporate .....	- 300	-	-	-	-
2512	Corporate <sup>1</sup> .....	-	-	89	- 3	-
2513	Government .....	-	-	-	6	21
2520	Stocks <sup>1</sup> .....	- 296	-	41	-	-
2530	Foreign investments .....	- 89	-	6	-	-
2610	Other financial assets .....	-	- 308	108	19	79
3100	<b>Net increase in liabilities</b> .....	547	- 126	1,095	191	322
3210	Official holdings of gold and foreign exchange .....	-	-	-	-	-
3310	Currency and deposits:					
3311	Currency and bank deposits .....	-	-	-	-	127
3312	Deposits in other institutions .....	-	-	-	-	-
3313	Foreign currency and deposits .....	-	-	-	-	-
3320	Payables:					
3321	Consumer credit .....	410	-	-	-	-
3322	Trade .....	-	- 699	454	53	-
3330	Loans:					
3331	Bank loans .....	137	- 21	105	9	-
3332	Other loans .....	-	360	- 53	- 56	-
3340	Government of Canada treasury bills .....	-	-	-	-	-
3350	Finance company and other short-term commercial paper .....	-	-	64	-	-
3410	Mortgages .....	-	534	32	- 1	-
3420	Bonds:					
3421	Government of Canada bonds .....	-	-	-	- 3	-
3422	Provincial government bonds .....	-	-	-	138	-
3423	Municipal government bonds .....	-	-	-	-	-
3424	Other Canadian bonds .....	-	-	186	-	-
3430	Life insurance and pensions .....	-	-	-	-	-
3510	Claims on associated enterprises:					
3511	Non-corporate .....	-	- 300	-	-	-
3512	Corporate <sup>1</sup> .....	-	-	- 100	-	-
3513	Government .....	-	-	-	17	199
3520	Stocks <sup>1</sup> .....	-	-	290	-	-
3530	Foreign investments .....	-	-	-	-	-
3610	Other liabilities .....	-	-	117	34	- 4
4000	<b>Discrepancy (1900-2000)</b> .....	- 99	-	- 276	- 11	3

<sup>1</sup> Total changes in category 3512 plus 3520 is equal to the change in category 2512 plus 2520.

TABLE 3-1. Financial Flows Matrix, Fourth Quarter 1969

Sector											Total	Category No.
VI 1. Chartered banks	VI 2. Other lending institutions	VII. Insurance companies and pension funds	VIII. Other private financial institutions	IX. Public financial institutions	X. Federal government	XI. Provincial and municipal government	XII. Social security funds	XIII. Rest of the world	XIV. Residual error of estimate and other adjustments			
millions of dollars												
34	47	- 2	45	45	493	599	207	266	295	4,025	1100	
-	-	-	-	-	-	-	-	-	- 44	- 44	1101	
8	8	4	45	45	493	599	207	266	325	2,268	1200	
26	39	- 6	45	-	493	599	207	266	14	1,801	1400	
37	8	33	3	10	134	642	-	49	3	4,025	1500	
-	-	-	-	-	-	-	-	-	44	44	1501	
20	6	9	2	3	135	595	-	-	98	4,539	1600	
-	-	-	-	-	-	-	-	-	- 139	- 558	1700	
17	2	24	1	7	- 1	47	-	49	-	-	1800	
- 3	39	- 35	42	35	359	- 43	207	217	292	-	1900	
118	45	- 35	43	38	275	- 150	207	186	-	-	2000	
676	589	532	21	304	1,175	217	207	513	-	5,536	2100	
-	-	-	-	-	-	-	-	-	-	80	2210	
116	52	83	- 31	- 4	766	- 33	-	45	-	718	2310	
-	- 12	4	9	- 5	-	- 53	-	5	-	352	2312	
-	25	1	6	-	3	- 83	-	-	-	125	2313	
-	-	-	-	-	-	-	-	-	-	-	2320	
35	147	28	20	-	-	-	-	-	-	410	2321	
-	-	- 38	30	3	5	12	-	-	-	- 265	2322	
-	-	-	-	-	-	-	-	-	-	-	2330	
446	-	-	-	-	-	-	-	-	-	446	2331	
-	102	-	- 50	116	54	13	-	89	-	264	2332	
- 77	36	11	- 41	-	- 4	-	-	19	-	-	2340	
-	- 49	- 8	- 17	-	6	-	-	77	-	141	2350	
35	309	155	- 20	25	12	52	-	-	-	568	2410	
-	-	-	-	-	-	-	-	-	-	-	2420	
- 128	- 1	47	- 38	111	87	3	2	- 14	-	1,078	2421	
12	32	47	- 21	26	- 1	142	169	181	-	397	2422	
- 7	4	- 1	1	6	-	48	-	62	-	62	2423	
- 5	- 5	81	25	-	1	- 23	-	61	-	256	2424	
-	-	-	-	-	-	-	-	-	-	493	2430	
-	-	-	-	-	-	-	-	-	-	-	2510	
7	- 23	6	- 44	-	-	-	-	185	-	- 300	2511	
-	-	-	-	1	274	97	31	-	-	217	2512	
-	1	96	206	17	4	5	-	4	-	430	2513	
-	- 13	25	- 51	-	- 32	-	-	-	-	78	2520	
242	- 16	15	37	8	12	37	5	- 98	-	- 154	2530	
-	-	-	-	-	-	-	-	-	-	140	2610	
558	544	567	- 22	266	900	367	...	327	-	5,536	3100	
-	-	-	-	-	-	-	-	80	-	80	3210	
-	-	-	-	-	-	-	-	-	-	-	3310	
494	-	-	-	-	97	-	-	-	-	718	3311	
-	344	-	1	7	-	-	-	-	-	352	3312	
-	-	-	-	-	-	-	-	125	-	125	3313	
-	-	-	-	-	-	-	-	-	-	-	3320	
-	- 1	-	- 20	2	- 11	- 47	-	-	-	410	3321	
-	-	4	-	-	-	-	-	-	-	- 265	3322	
-	95	-	- 7	- 8	-	122	-	-	-	446	3331	
- 3	51	-	- 4	2	- 41	35	-	- 27	-	264	3332	
-	-	-	-	-	-	-	-	-	-	-	3340	
-	38	-	39	-	-	-	-	-	-	141	3350	
-	1	-	2	-	-	-	-	-	-	568	3410	
-	-	-	-	-	-	-	-	-	-	-	3420	
-	-	-	-	-	1,081	-	-	-	-	1,078	3421	
-	-	-	-	31	-	228	-	-	-	397	3422	
-	-	-	-	-	-	62	-	-	-	62	3423	
-	67	-	3	-	-	-	-	-	-	256	3424	
-	-	501	-	-	- 8	-	-	-	-	493	3430	
-	-	-	-	-	-	-	-	-	-	-	3510	
-	- 13	23	- 11	-	-	-	-	60	-	- 300	3511	
-	-	-	-	220	- 12	6	-	-	-	- 41	3512	
5	19	7	15	-	-	-	-	-	-	430	3513	
-	-	-	-	-	-	-	-	-	-	336	3520	
62	- 57	32	- 54	12	- 206	- 39	-	- 154	-	- 154	3530	
-	-	-	-	-	-	-	-	243	-	140	3610	
- 121	- 6	-	- 1	- 3	84	107	-	31	292	-	4000	

Source: Financial Flow Accounts (13-002), DBS. For further details see (13-530), DBS.

Table 4.1: Canadian balance of international payments, current account, all countries (million dollars)

years or quarters	total receipts	total payments	current account balance	merchandise trade			non-merchandise transactions			gold production available for export	travel expenditures		
				exports	imports	balance	receipts	payments	balance		receipts	payments	balance
1968	17,208	17,268	-60	13,538	12,162	1,376	3,670	5,106	-1,436	120	992	1,015	-23
1969	18,887	19,609	-722	14,886	14,018	868	4,001	5,591	-1,590	110	1,079	1,280	-201
unadjusted for seasonal variation													
1968 1	3,673	3,888	-215	3,017	2,754	263	656	1,134	-478	33	79	209	-130
2	4,422	4,428	-6	3,512	3,140	372	910	1,288	-378	27	235	258	-23
3	4,606	4,261	345	3,342	2,859	483	1,264	1,402	-138	32	548	375	173
4	4,507	4,691	-184	3,667	3,409	258	840	1,282	-442	28	130	173	-43
1969 1	4,200	4,458	-258	3,469	3,230	239	731	1,228	-497	31	90	260	-170
2	4,815	5,126	-311	3,805	3,706	99	1,010	1,420	-410	28	260	346	-86
3	4,886	4,853	33	3,557	3,316	241	1,329	1,537	-208	29	585	468	117
4	4,986	5,172	-186	4,055	3,766	289	931	1,406	-475	22	144	206	-62
1970 1	4,799	4,749	50	3,936	3,314	622	863	1,435	-572	25	107	299	-192
adjusted for seasonal variation													
1968 1	4,138	4,206	-68	3,268	2,967	301	870	1,239	-164	31	241	240	1
2	4,284	4,183	101	3,361	2,908	453	923	1,275	-169	28	257	239	18
3	4,286	4,327	-41	3,334	3,007	327	952	1,320	-183	32	252	278	-26
4	4,500	4,552	-52	3,575	3,280	295	925	1,272	-176	29	242	258	-16
1969 1	4,690	4,830	-140	3,718	3,483	235	972	1,347	-154	29	272	299	-27
2	4,616	4,823	-207	3,607	3,423	184	1,009	1,400	-162	29	274	326	-52
3	4,645	4,906	-261	3,650	3,481	169	995	1,425	-172	28	266	339	-73
4	4,936	5,050	-114	3,911	3,631	280	1,025	1,419	-166	24	267	316	-49
1970 1	5,404	5,124	280	4,263	3,565	698	1,141	1,559	-418	23	319	339	-20

years or quarters	interest and dividends			freight and shipping			inheritances and migrants' funds			official contri- butions	other current transactions		
	receipts	payments	balance	receipts	payments	balance	receipts	payments	balance		receipts	payments	balance
1968	331	1,290	-959	894	937	-43	370	209	161	133	963	1,522	-559
1969	406	1,364	-958	934	994	-60	363	190	173	143	1,109	1,620	-511
unadjusted for seasonal variation													
1968 1	61	293	-232	192	193	-1	55	47	8	14	236	378	-142
2	78	314	-236	229	243	-14	99	54	45	40	242	379	-137
3	78	297	-219	234	247	-13	131	57	74	50	241	376	-135
4	114	386	-272	239	254	-15	85	51	34	29	244	389	-145
1969 1	83	309	-226	201	207	-6	62	44	18	16	264	392	-128
2	114	320	-206	236	260	-24	100	50	50	48	272	396	-124
3	80	299	-219	243	262	-19	109	53	56	46	283	409	-126
4	129	436	-307	254	265	-11	92	43	49	33	290	423	-133
1970 1	98	389	-291	221	213	8	72	38	34	30	340	466	-126
adjusted for seasonal variation													
1968 1	71	321	-250	220	228	-8	77	56	21	(1)	230	394	-164
2	85	337	-252	223	232	-9	90	58	32	(1)	240	409	-169
3	94	336	-242	222	232	-10	109	48	61	(1)	243	426	-183
4	81	296	-215	229	245	-16	94	47	47	(1)	250	426	-176
1969 1	97	341	-244	229	244	-15	88	52	36	(1)	257	411	-154
2	117	343	-226	230	247	-17	89	52	37	(1)	270	432	-162
3	97	337	-240	233	248	-15	87	45	42	(1)	284	456	-172
4	95	343	-248	242	255	-13	99	41	58	(1)	298	464	-166
1970 1	115	423	-308	252	250	2	101	46	55	(1)	331	501	-170

(1) Included with other current payments. Source: Annual and Quarterly Estimates of The Canadian Balance of International Payments (67-201 and 67-001), D.B.S.

Table 4.2: Canadian balance of international payments, current account, country distribution (million dollars)

years or quarters	United States					United Kingdom					all other countries				
	total receipts	total payments	current account balance	trade balance	non-mer- chandise balance	total receipts	total payments	current account balance	trade balance	non-mer- chandise balance	total receipts	total payments	current account balance	trade balance	non-mer- chandise balance
1968	11,599	12,391	-792	249	-1,041	1,633	1,155	478	559	-81	3,976	3,722	254	568	-314
1969	13,207	13,917	-710	391	-1,101	1,591	1,328	263	306	-43	4,089	4,364	-275	171	-446
1968 1	2,462	2,872	-410	-22	-388	385	257	128	136	-8	826	759	67	149	-82
2	2,936	3,214	-278	24	-302	421	287	134	139	-5	1,065	927	138	209	-71
3	3,119	2,951	168	180	-12	429	311	118	162	-44	1,058	999	59	141	-82
4	3,082	3,354	-272	67	-339	398	300	98	122	-24	1,027	1,037	-10	69	-79
1969 1	2,932	3,317	-385	6	-391	387	272	115	116	-1	881	869	12	117	-105
2	3,333	3,639	-306	2	-308	413	356	57	60	-3	1,069	1,131	-62	37	-99
3	3,416	3,286	130	156	-26	390	380	10	55	-45	1,080	1,187	-107	30	-137
4	3,526	3,675	-149	227	-376	401	320	81	75	6	1,059	1,177	-118	-13	-105
1970 1	3,151	3,426	-275	176	-451	480	299	181	154	27	1,168	1,024	144	292	-148

Table 4. 3: Canadian balance of international payments, capital account, <sup>1</sup> all countries (million dollars)

years or quarters	Canadian stocks						trade in outstanding Canadian bonds					new issues of Canadian bonds				
	direct investment		trade in out- standing	new issues	retirements	total	govern- ment of Canada <sup>2</sup>	pro- vincial <sup>2</sup>	municipal	corpora- tion	total	govern- ment of Canada <sup>2</sup>	pro- vincial <sup>2</sup>	municipal	corpora- tion	total
in Canada	abroad															
1968	610	-135	112	61	-1	172	-18	-33	-6	-12	-69	290	861	124	597	1,872
1969	625	-255	61	197	-1	257	24	-14	-6	-3	1	34	1,065	183	579	1,861
1968 1	20	-66	15	8	-	23	-19	-16	-3	-14	-52	4	240	45	110	399
2	229	17	34	8	-	42	-5	-4	-1	-1	-11	255	173	28	244	700
3	178	-9	10	25	-	35	-5	-4	-2	-2	-13	4	251	20	152	427
4	183	-77	53	20	-1	72	11	-9	-	5	7	27	197	31	91	346
1969 1	130	-55	37	74	-	111	6	6	-3	8	17	16	326	43	178	563
2	240	-110	44	87	-1	130	11	-6	-1	-10	-6	9	210	87	120	426
3	95	-30	-4	16	-	12	-	-12	-1	1	-12	5	330	44	178	557
4	160	-60	-16	20	-	4	7	-2	-1	-2	2	4	199	9	103	315
1970 1	165	-110	-4	23	-	19	2	3	-1	-	4	2	255	50	190	497

years or quarters	retirements of Canadian bonds					foreign securities					government of Canada loans and subscriptions					
	govern- ment of Canada <sup>2</sup>	pro- vincial <sup>2</sup>	municipal	corpora- tion	total	total Canadian bonds	trade in out- standing	new issues	retire- ments	total	advances	repa- yments	Columbia River Treaty (net)	export credits	other long-term	total long-term capital
1968	-58	-75	-60	-201	-394	1,409	-425	-70	27	-468	-78	5	88	29	-42	1,590
1969	-83	-73	-88	-130	-374	1,488	113	-43	26	96	-89	22	32	-9	-5	2,162
1968 1	-10	-22	-15	-77	-124	223	-75	-23	9	-89	-10	2	-	44	-15	132
2	-30	-19	-11	-60	-120	569	-127	-9	7	-129	-8	2	-	8	12	742
3	-	-8	-11	-18	-37	377	-121	-14	3	-132	-16	1	-	-8	-66	360
4	-18	-26	-23	-46	-113	240	-102	-24	8	-118	-44	-	88	-15	27	356
1969 1	-	-27	-15	-28	-70	510	-49	-11	2	-58	-11	-	-	-13	-71	543
2	-49	-17	-14	-45	-125	295	-6	-21	19	-8	-43	2	-	-30	7	483
3	-9	-13	-10	-17	-49	496	67	-5	2	64	-15	-	-	7	-5	624
4	-25	-16	-49	-40	-130	187	101	-6	3	98	-20	20	32	27	64	512
1970 1	-3	-34	-23	-26	-86	415	118	-3	2	117	-25	-	-	12	49	642

years or quarters	non-resident holdings of:										official monetary movements in the form of:				
	foreign currency deposits <sup>3</sup>	Can- adian \$ deposits	govern- ment demand liabilities	treasury bills	finance company paper	other finance company abili- gations	com- mercial paper	other paper	total	all other trans- actions <sup>4</sup>	total short- term capital	net capital movement	allo- cation of Special Drawing Rights <sup>5</sup>	official inter- national reserves	official monetary liabilities
1968	-409	70	21	48	-131	19	2	1	30	-802	-1,181	409	...	350	-1
1969	-1,609	61	-34	32	176	116	43	-3	391	-157	-1,375	787	...	65	-
1968 1	-124	8	-4	23	-60	-6	-1	7	-33	-524	-681	-549	...	-495	-269
2	27	4	-3	1	-35	-7	-1	-17	-58	-85	-116	626	...	486	134
3	-148	4	1	11	-36	-2	3	-1	-20	-375	-543	-183	...	28	134
4	-164	54	27	13	-	34	1	12	141	182	159	515	...	331	-
1969 1	-156	-10	-2	13	159	23	-1	-2	180	-347	-323	220	...	-38	-
2	-569	25	-30	-5	71	28	23	-20	92	251	-226	257	...	-54	-
3	-622	-4	1	5	-71	3	-15	-5	-86	46	-662	-38	...	-5	-
4	-262	50	-3	19	17	62	36	24	205	-107	-164	348	...	162	-
1970 1	241	30	-2	6	-78	-34	7	-1	-72	-467	-298	344	133	527	-

<sup>1</sup>A minus sign except for official monetary movements, indicates an outflow of capital from Canada. <sup>2</sup>Includes guaranteed issues. <sup>3</sup>Bank balances and other short-term funds abroad (excluding official reserves). <sup>4</sup>Includes changes in loans and accounts receivable and payable, and also balancing item representing difference between direct measurements of current and capital accounts. <sup>5</sup>Canada's Special Drawing Rights are shown for the first quarter 1970. SDR's were issued January 1, 1970 by the International Monetary Fund (IMF) to member countries participating in the agreement. Sources for above tables: Annual and Quarterly Estimates of the Canadian Balance of International Payments (67-201 and 67-001), D. B. S.

Table 1: wages and salaries, by province based on the 1960 standard industrial classification (million dollars)

years or months	Newfound- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada <sup>1</sup>
1968	502	93	912	737	9,887	15,313	1,577	1,108	2,475	3,738	36,458
1969	550	103	1,046	830	10,911	17,243	1,774	1,179	2,910	4,288	40,969
unadjusted for seasonal variation											
1968 M	37.5	6.7	70.1	57.7	771.3	1,193.1	122.7	85.3	196.3	292.0	2,842.0
A	39.6	6.9	72.5	58.2	784.5	1,223.8	122.5	87.8	195.6	296.6	2,897.5
M	41.1	8.0	75.7	60.0	827.6	1,262.5	130.3	93.0	201.7	306.1	3,015.6
J	44.4	8.2	78.1	63.1	834.2	1,289.3	135.7	97.1	211.5	316.8	3,088.3
J	45.3	8.2	78.2	64.7	838.9	1,289.7	135.7	96.9	212.8	324.7	3,105.3
A	45.1	8.3	79.7	65.1	852.6	1,311.0	136.4	95.9	213.5	323.7	3,141.3
S	44.6	8.6	80.5	64.3	864.7	1,342.9	139.0	96.3	214.8	328.8	3,194.7
O	44.6	8.1	79.3	63.6	863.7	1,353.3	139.8	96.9	212.3	327.1	3,198.8
N	43.8	8.1	79.7	63.6	868.7	1,361.0	139.1	96.3	217.4	331.4	3,219.1
D	41.6	8.2	79.7	62.8	848.3	1,335.3	135.2	94.2	214.0	319.2	3,148.5
1969 J	41.5	7.4	78.6	63.8	847.0	1,344.0	133.4	91.4	214.7	313.7	3,145.9
F	42.4	7.5	82.3	64.0	849.8	1,355.7	136.0	93.3	225.0	327.8	3,194.5
M	42.7	7.6	81.9	64.1	856.0	1,365.3	137.7	93.2	227.3	333.9	3,220.3
A	42.4	7.7	82.7	63.8	869.8	1,391.9	139.8	94.5	227.3	340.6	3,271.0
M	44.1	8.6	84.9	66.2	899.2	1,422.0	144.1	98.2	235.9	353.3	3,367.3
J	47.0	9.3	89.4	70.4	920.4	1,461.0	158.3	102.4	249.1	362.6	3,481.2
J	48.9	9.9	92.4	72.7	923.7	1,470.4	155.8	103.6	257.2	370.6	3,517.5
A	49.0	9.9	91.4	73.6	944.9	1,463.5	156.2	104.3	257.9	377.2	3,539.6
S	50.1	9.4	92.1	73.8	950.6	1,485.5	155.9	102.5	256.1	381.5	3,569.5
O	48.7	9.1	90.7	72.6	949.7	1,484.3	154.5	100.4	253.2	375.4	3,550.0
N	47.7	8.7	90.9	73.3	959.6	1,506.4	152.5	98.4	255.7	379.6	3,584.6
D	45.1	8.5	88.4	71.9	940.3	1,492.6	149.6	97.1	250.4	372.3	3,527.6
1970 J	45.1	8.2	88.2	70.3	935.6 <sub>r</sub>	1,487.8 <sub>r</sub>	149.0	94.0 <sub>r</sub>	250.4 <sub>r</sub>	375.5 <sub>r</sub>	3,514.7 <sub>r</sub>
F	45.9 <sub>r</sub>	8.1	88.9 <sub>r</sub>	70.4 <sub>r</sub>	927.7 <sub>r</sub>	1,501.4 <sub>r</sub>	150.0 <sub>r</sub>	95.0	252.7 <sub>r</sub>	380.2 <sub>r</sub>	3,532.2 <sub>r</sub>
M <sub>r</sub>	47.1	8.2	88.6	70.1	931.5	1,508.9	152.1	95.3	253.4	385.5	3,552.5
A <sub>p</sub>	47.1	8.3	92.0	70.7	942.3	1,524.4	153.1	96.2	254.2	385.3	3,585.4
M†	48.9	8.9	94.3	72.2	962.3	1,560.6	157.2	99.4	264.8	385.8	3,666.2
adjusted for seasonal variation											
M. C. D.	2	3	2	2	1	1	1	1	1	2	1
1968 M	41.0	7.5	72.9	60.4	801.8	1,226.3	127.7	90.3	200.2	300.6	2,932.3
A	42.6	7.5	74.3	61.6	804.0	1,241.7	126.7	91.4	202.9	302.3	2,966.4
M	42.0	7.7	75.1	61.1	825.2	1,260.4	130.8	92.3	203.8	305.3	3,011.2
J	41.8	7.5	75.5	61.0	816.1	1,263.1	131.2	92.4	204.8	308.1	3,013.9
J	41.6	7.3	75.4	61.2	824.4	1,269.5	130.7	91.8	204.2	310.6	3,029.7
A	41.7	7.5	77.2	61.4	827.5	1,294.2	131.7	91.2	205.7	311.8	3,066.4
S	41.2	8.0	78.1	61.6	838.3	1,316.9	134.3	92.5	208.9	316.9	3,110.8
O	42.5	7.8	78.3	62.2	841.7	1,329.7	135.9	94.0	210.6	322.6	3,133.5
N	43.0	8.1	79.3	63.3	855.8	1,343.7	138.1	95.4	217.2	331.1	3,182.7
D	43.8	8.6	81.0	64.3	861.3	1,345.5	138.4	96.9	220.6	332.5	3,205.3
1969 J	45.1	8.3	81.8	66.1	876.3	1,380.9	139.5	97.8	222.5	330.1	3,251.0
F	45.8	8.4	86.4	67.2	884.1	1,398.0	142.0	98.7	229.4	338.9	3,308.5
M	46.7	8.5	85.0	67.1	889.2	1,402.1	143.2	98.5	231.6	343.7	3,317.7
A	45.5	8.5	84.8	67.4	891.0	1,411.1	144.6	98.3	235.5	346.9	3,346.6
M	45.0	8.2	84.3	67.4	896.2	1,419.3	144.5	97.4	238.4	352.4	3,356.7
J	44.3	8.6	86.4	68.0	900.2	1,431.3	153.0	97.3	241.3	352.7	3,398.5
J	45.0	8.8	89.1	68.9	907.8	1,446.4	150.2	98.2	247.3	354.7	3,439.7
A	45.4	9.0	88.5	69.5	916.7	1,446.6	150.8	99.7	248.9	363.4	3,449.7
S	46.3	8.8	89.3	70.7	921.6	1,456.5	150.7	98.5	249.4	367.8	3,478.5
O	46.4	8.8	89.6	71.2	926.6	1,460.2	150.3	97.5	251.9	370.6	3,487.0
N	46.9	8.7	90.5	73.0	946.3	1,486.7	151.5	97.4	255.4	379.4	3,545.5
D	47.5	8.8	89.9	73.7	955.0	1,503.3	153.3	99.7	258.2	387.7	3,589.8
1970 J	49.0	9.1	91.8	72.8	967.7 <sub>r</sub>	1,528.8 <sub>r</sub>	155.7	100.5 <sub>r</sub>	259.4	395.3 <sub>r</sub>	3,514.7 <sub>r</sub>
F	49.5 <sub>r</sub>	9.1	93.3 <sub>r</sub>	73.9 <sub>r</sub>	965.1 <sub>r</sub>	1,548.6 <sub>r</sub>	156.6 <sub>r</sub>	100.6	257.4 <sub>r</sub>	393.0 <sub>r</sub>	3,532.2 <sub>r</sub>
M <sub>r</sub>	51.4	9.2	92.0	73.4	967.3	1,549.5	158.2	100.8	257.9	396.7	3,552.5
A <sub>p</sub>	50.6	9.1	94.2	74.5	965.1	1,545.4	158.4	100.1	263.1	392.2	3,585.4
M†	49.8	8.6	93.6	73.5	958.8	1,557.9	157.6	98.6	267.3	384.7	3,666.2

<sup>1</sup>Includes Yukon, North West Territories and Canadian residents abroad.  
† = Advance estimates.

Source: Estimates of Labour Income (72-005) D.B.S.



Table 3: labour force characteristics of the population 14 years of age and over (thousands of persons)

monthly averages or months	population 14 years of age and over <sup>1</sup>	employed											participation rate <sup>2</sup>	unemployment rate <sup>3</sup>
		labour force			paid workers									
		total	agriculture	non-agri-culture	total	agriculture	non-agri-culture	total	non-agri-culture	unem-ployed	not in the labour force			
1968	14,264	7,919	556	7,363	7,537	546	6,992	6,490	6,391	382	6,344	55.5	4.8	
1969	14,638	8,162	545	7,618	7,780	535	7,245	6,720	6,625	382	6,475	55.8	4.7	
1968	M 18	14,213	7,871	589	7,282	7,505	584	6,921	6,397	6,303	366	6,342	55.4	4.6
	J 22	14,249	8,158	599	7,559	7,763	591	7,172	6,692	6,563	395	6,091	57.3	4.8
	J 20	14,281	8,323	665	7,658	7,952	656	7,296	6,825	6,677	371	5,958	58.3	4.5
	A 24	14,316	8,284	663	7,621	7,965	653	7,312	6,851	6,700	319	6,032	57.9	3.9
	S 21	14,349	7,971	612	7,359	7,709	605	7,104	6,631	6,503	262	6,378	55.6	3.3
	O 19	14,378	7,995	586	7,409	7,707	577	7,130	6,639	6,528	288	6,383	55.6	3.6
	N 16	14,407	8,015	536	7,479	7,677	523	7,154	6,631	6,546	338	6,392	55.6	4.2
	D 14	14,435	7,940	481	7,459	7,567	467	7,100	6,561	6,485	373	6,495	55.0	4.7
1969	J 18	14,470	7,891	467	7,424	7,424	451	6,973	6,452	6,380	467	6,579	54.5	5.9
	F 15	14,495	7,911	467	7,444	7,438	454	6,984	6,443	6,371	473	6,584	54.6	6.0
	M 22	14,528	7,919	475	7,444	7,471	466	7,005	6,487	6,406	448	6,609	54.5	5.7
	A 19	14,557	8,061	532	7,529	7,629	521	7,108	6,572	6,492	432	6,496	55.4	5.4
	M 24	14,592	8,248	600	7,648	7,862	592	7,270	6,751	6,646	386	6,344	56.5	4.7
	J 21	14,619	8,403	586	7,817	8,020	580	7,440	6,892	6,782	383	6,216	57.5	4.6
	J 19	14,651	8,550	650	7,900	8,201	644	7,557	7,051	6,911	349	6,101	58.4	4.1
	A 23	14,687	8,489	643	7,846	8,171	636	7,535	7,050	6,909	318	6,198	57.8	3.7
	S 20	14,719	8,126	588	7,538	7,847	581	7,266	6,749	6,642	279	6,593	55.2	3.4
	O 18	14,748	8,142	557	7,585	7,828	548	7,280	6,753	6,654	314	6,606	55.2	3.9
	N 15	14,778	8,115	502	7,613	7,761	491	7,270	6,724	6,649	354	6,663	54.9	4.4
	D 13	14,809	8,095	471	7,624	7,712	457	7,255	6,720	6,656	383	6,714	54.7	4.7
1970	J 17	14,841	7,984	443	7,541	7,499	422	7,077	6,521	6,465	485	6,857	53.8	6.1
	F 21	14,873	8,031	448	7,583	7,505	430	7,075	6,526	6,468	526	6,842	54.0	6.5
	M 21	14,904	8,067	452	7,615	7,525	438	7,087	6,547	6,484	542	6,837	54.1	6.7
	A 18	14,934	8,198	496	7,702	7,654	481	7,173	6,637	6,561	544	6,736	54.9	6.6
	M 23	14,970	8,465	558	7,907	7,952	550	7,402	6,873	6,768	513	6,505	56.5	6.1
	J 20	15,000	8,677	579	8,098	8,148	569	7,579	7,049	6,926	529	6,323	57.8	6.1

<sup>1</sup>Excludes inmates of institutions, members of the armed services, Indians living on reserves and residents of the Yukon and Northwest Territories. The estimates are derived from a sample survey and are subject to sampling error. In general, the smaller the estimate, the larger is the relative sampling error. <sup>2</sup>The labour force as a percentage of the population 14 years of age and over. <sup>3</sup>The unemployed as a percentage of the labour force. Source: Labour Force Bulletin, (71-001), D. B. S.

Table 4: labour force by region<sup>1</sup> (thousands of persons)

monthly averages or months	unadjusted for seasonal variation					adjusted for seasonal variation <sup>2</sup>					
	Atlantic prov.	Que.	Ont.	Prairie prov.	B. C.	Atlantic prov.	Que.	Ont.	Prairie prov.	B. C.	
1968	643	2,227	2,934	1,318	797						
1969	654	2,290	3,031	1,351	836	4	2	M. C. D. 2	3	2	
1968	M 18	643	2,213	2,902	1,328	785	641	2,212	2,910	1,305	784
	J 22	665	2,294	3,044	1,338	817	648	2,249	2,959	1,318	805
	J 20	688	2,338	3,077	1,383	837	647	2,234	2,940	1,320	799
	A 24	682	2,327	3,070	1,377	828	648	2,243	2,945	1,325	801
	S 21	658	2,250	2,932	1,337	794	649	2,255	2,960	1,330	800
	O 19	650	2,241	2,961	1,344	799	645	2,249	2,993	1,347	800
	N 16	642	2,234	2,987	1,344	808	645	2,258	3,014	1,353	810
	D 14	633	2,221	2,939	1,331	816	643	2,251	2,965	1,348	825
1969	J 18	626	2,221	2,947	1,309	788	654	2,270	3,012	1,351	813
	F 15	626	2,208	2,962	1,318	797	654	2,267	3,030	1,358	813
	M 22	622	2,231	2,955	1,309	802	653	2,280	3,024	1,354	818
	A 19	641	2,273	2,994	1,332	821	662	2,296	3,037	1,357	835
	M 24	666	2,294	3,056	1,384	848	662	2,292	3,061	1,359	845
	J 21	674	2,356	3,122	1,381	870	659	2,305	3,038	1,358	855
	J 19	697	2,408	3,170	1,411	864	656	2,301	3,028	1,349	823
	A 23	689	2,395	3,139	1,407	859	656	2,310	3,014	1,350	829
	S 20	656	2,277	3,002	1,352	839	649	2,294	3,029	1,343	844
	O 18	659	2,290	3,002	1,342	849	653	2,306	3,032	1,352	851
	N 15	646	2,274	3,007	1,333	855	649	2,302	3,032	1,340	857
	D 13	641	2,256	3,022	1,334	842	653	2,288	3,048	1,351	851
1970	J 17	623	2,232	2,982	1,306	841	650	2,284	3,044	1,344	866
	F 21	621	2,243	3,003	1,315	849	648	2,303	3,066	1,348	866
	M 21	618	2,237	3,033	1,332	847	649	2,282	3,098	1,373	863
	A 18	632	2,275	3,071	1,341	879	653	2,293	3,111	1,361	893
	M 23	663	2,325	3,176	1,415	886	659	2,320	3,183	1,392	884
	J 20	680	2,403	3,265	1,428	901	663	2,352	3,173	1,410	888

<sup>1</sup>See footnote 1, table 3. Labour force obtained as the sum of employed and unemployed from tables 5 and 7. <sup>2</sup>Canada totals, obtained by summing the seasonally adjusted data for the five regions, are usually different from the totals given on page 7. The small differences result from the seasonal adjustment of the Canada and regional data having been carried out independently of each other. Source: The Labour Force, (71-001) D. B. S.

Table 5: employed by region<sup>1</sup> (thousands of persons)

monthly averages or months	Atlantic prov.	Que.	Ont.	Prairie prov.	B.C.	Atlantic prov.	Que.	Ont.	Prairie prov.	B.C.	
1968	596	2,082	2,830	1,280	750			M. C. D.			
1969	605	2,132	2,936	1,312	795	4	3	2	3	2	
	unadjusted for seasonal variation					adjusted for seasonal variation <sup>2</sup>					
1968	M 18	599	2,079	2,798	1,292	737	596	2,082	2,794	1,265	733
	J 22	628	2,151	2,915	1,302	767	597	2,095	2,848	1,271	753
	J 20	651	2,208	2,957	1,342	794	597	2,087	2,825	1,274	749
	A 24	647	2,203	2,981	1,346	788	596	2,092	2,846	1,278	751
	S 21	630	2,151	2,859	1,311	758	602	2,114	2,859	1,287	752
	O 19	616	2,128	2,886	1,320	757	594	2,100	2,889	1,307	753
	N 16	602	2,100	2,905	1,309	761	596	2,099	2,912	1,317	764
	D 14	588	2,069	2,852	1,286	772	596	2,090	2,870	1,311	783
1969	J 18	563	2,034	2,836	1,256	735	611	2,120	2,926	1,315	773
	F 15	560	2,022	2,846	1,266	744	610	2,125	2,937	1,322	770
	M 22	555	2,041	2,856	1,261	758	608	2,138	2,942	1,318	778
	A 19	574	2,091	2,894	1,290	780	614	2,144	2,945	1,320	796
	M 24	614	2,128	2,959	1,351	810	610	2,131	2,953	1,322	805
	J 21	633	2,204	3,001	1,348	834	603	2,142	2,934	1,316	817
	J 19	655	2,269	3,074	1,373	830	600	2,143	2,936	1,307	783
	A 23	651	2,257	3,056	1,381	826	600	2,142	2,921	1,311	787
	S 20	624	2,153	2,934	1,330	806	596	2,117	2,934	1,307	800
	O 18	625	2,155	2,929	1,310	809	602	2,129	2,932	1,299	806
	N 15	606	2,131	2,925	1,292	807	600	2,131	2,930	1,298	810
	D 13	595	2,104	2,927	1,290	796	604	2,127	2,944	1,315	807
1970	J 17	561	2,054	2,858	1,246	780	608	2,141	2,948	1,304	820
	F 21	553	2,048	2,867	1,245	792	602	2,155	2,957	1,299	820
	M 21	551	2,031	2,892	1,263	788	604	2,128	2,981	1,321	809
	A 18	566	2,072	2,926	1,269	821	605	2,124	2,977	1,297	838
	M 23	619	2,124	3,044	1,351	814	615	2,126	3,037	1,321	809
	J 20	642	2,215	3,107	1,370	814	612	2,151	3,038	1,337	797

<sup>1</sup>See footnote 1, table 3. <sup>2</sup>See footnote 2, table 4.

Source: The Labour Force, (71-001) D. B. S.

Table 6: employed non-agriculture by region<sup>1</sup> (thousands of persons)

monthly averages or months	Atlantic prov.	Que.	Ont.	Prairie prov.	B. C.	Atlantic prov.	Que.	Ont.	Prairie prov.	B. C.	
1968	569	1,961	2,687	1,051	724			M. C. D.			
1969	579	2,025	2,800	1,069	772	4	3	2	3	2	
	unadjusted for seasonal variation					adjusted for seasonal variation <sup>2</sup>					
1968	M 18	572	1,947	2,658	1,036	708	570	1,959	2,654	1,039	701
	J 22	602	2,016	2,766	1,056	732	573	1,966	2,710	1,045	723
	J 20	616	2,049	2,794	1,086	751	569	1,960	2,689	1,053	719
	A 24	618	2,047	2,803	1,086	758	572	1,965	2,703	1,061	728
	S 21	595	2,012	2,699	1,067	731	572	1,986	2,712	1,076	726
	O 19	586	1,999	2,729	1,081	735	570	1,983	2,737	1,083	731
	N 16	579	1,992	2,758	1,084	741	571	1,981	2,763	1,080	740
	D 14	567	1,974	2,718	1,088	753	570	1,983	2,727	1,078	758
1969	J 18	541	1,944	2,713	1,055	720	583	2,007	2,781	1,073	752
	F 15	538	1,936	2,726	1,059	725	581	2,010	2,794	1,074	747
	M 22	534	1,949	2,734	1,052	736	581	2,027	2,796	1,067	755
	A 19	549	1,987	2,767	1,048	757	587	2,036	2,806	1,071	771
	M 24	586	2,008	2,820	1,072	784	584	2,020	2,813	1,073	776
	J 21	605	2,094	2,853	1,080	808	576	2,037	2,797	1,069	796
	J 19	623	2,127	2,908	1,099	800	576	2,033	2,797	1,067	766
	A 23	622	2,122	2,894	1,093	804	576	2,035	2,794	1,069	774
	S 20	597	2,038	2,790	1,058	783	574	2,013	2,805	1,066	778
	O 18	594	2,046	2,795	1,060	785	577	2,030	2,805	1,063	781
	N 15	582	2,037	2,794	1,072	785	574	2,027	2,798	1,067	784
	D 13	575	2,014	2,805	1,086	775	579	2,025	2,813	1,073	800
1970	J 17	542	1,970	2,752	1,052	761	584	2,034	2,820	1,069	795
	F 21	535	1,959	2,762	1,049	770	578	2,036	2,829	1,063	793
	M 21	532	1,941	2,784	1,065	765	579	2,019	2,848	1,082	785
	A 18	545	1,960	2,807	1,062	798	583	2,008	2,846	1,085	813
	M 23	590	2,008	2,909	1,102	793	587	2,020	2,900	1,103	784
	J 20	612	2,095	2,964	1,123	784	583	2,035	2,906	1,112	772

<sup>1</sup>See footnote 1, table 3. <sup>2</sup>See footnote 2, table 4.

Source: The Labour Force, (71-001) D. B. S.

Table 7: unemployed by region<sup>1</sup> (thousands of persons)

monthly averages or months	Atlantic prov.	Que.	Ont.	Prairie prov.	B. C.	Atlantic prov.	Que.	Ont.	Prairie prov.	B. C.	
1968	47	145	104	39	47						
1969	49	158	95	39	42	4	3	M. C. D. 3	3	3	
unadjusted for seasonal variation					adjusted for seasonal variation <sup>2</sup>						
1968	M 18	44	134	104	36	48	45	130	116	40	51
	J 22	37	143	129	36	50	51	154	111	47	52
	J 20	37	130	120	41	43	50	147	115	46	50
	A 24	35	124	89	31	40	52	151	99	47	50
	S 21	28	99	73	26	36	47	141	101	43	48
	O 19	34	113	75	24	42	51	149	104	40	47
	N 16	40	134	82	35	47	49	159	102	36	46
	D 14	45	152	87	45	44	47	161	95	37	42
1969	J 18	63	187	111	53	53	43	150	86	36	40
	F 15	66	186	116	52	53	44	142	93	36	43
	M 22	67	190	99	48	44	45	142	82	36	40
	A 19	67	182	100	42	41	48	152	92	37	39
	M 24	52	166	97	33	38	52	161	108	37	40
	J 21	41	152	121	33	36	56	163	104	42	38
	J 19	42	139	96	38	34	56	158	92	42	40
	A 23	38	138	83	26	33	56	168	93	39	42
	S 20	32	124	68	22	33	53	177	95	36	44
	O 18	34	135	73	32	40	51	177	100	53	45
	N 15	40	143	82	41	48	49	171	102	42	47
	D 13	46	152	95	44	46	49	161	104	36	44
1970	J 17	62	178	124	60	61	42	143	96	40	46
	F 21	68	195	136	70	57	46	148	109	49	46
	M 21	67	206	141	69	59	45	154	117	52	54
	A 18	66	203	145	72	58	48	169	134	64	55
	M 23	44	201	132	64	72	44	194	146	71	75
	J 20	38	188	158	58	87	51	201	135	73	91

<sup>1</sup>See footnote<sup>1</sup>, table 3.<sup>2</sup>See footnote<sup>2</sup>, table 4.

Source: The Labour Force, (71-001) D. B. S.

Table 8: unemployment rate by region<sup>1</sup> (per cent)

monthly averages or months	Atlantic prov.	Que.	Ont.	Prairie prov.	B. C.	Atlantic prov.	Que.	Ont.	Prairie prov.	B. C.	
1968	7.3	6.5	3.5	3.0	5.9						
1969	7.6	6.9	3.1	2.9	5.0	4	3	M. C. D. 3	3	3	
unadjusted for seasonal variation					adjusted for seasonal variation						
1968	M 18	6.8	6.1	3.6	2.7	6.1	7.0	5.9	4.0	3.1	6.5
	J 22	5.6	6.2	4.2	2.7	6.1	7.9	6.8	3.8	3.6	6.5
	J 20	5.4	5.6	3.9	3.0	5.1	7.7	6.6	3.9	3.5	6.3
	A 24	5.1	5.3	2.9	2.3	4.8	8.0	6.7	3.4	3.5	6.2
	S 21	4.3	4.4	2.5	1.9	4.5	7.2	6.3	3.4	3.2	6.0
	O 19	5.2	5.0	2.5	1.8	5.3	7.9	6.6	3.5	3.0	5.9
	N 16	6.2	6.0	2.7	2.6	5.8	7.6	7.0	3.4	2.7	5.7
	D 14	7.1	6.8	3.0	3.4	5.4	7.3	7.2	3.2	2.7	5.1
1969	J 18	10.1	8.4	3.8	4.0	6.7	6.6	6.6	2.9	2.7	4.9
	F 15	10.5	8.4	3.9	3.9	6.6	6.7	6.3	3.1	2.7	5.3
	M 22	10.8	8.5	3.4	3.7	5.5	6.9	6.2	2.7	2.7	4.9
	A 19	10.5	8.0	3.3	3.2	5.0	7.3	6.6	3.0	2.7	4.7
	M 24	7.8	7.2	3.2	2.4	4.5	7.9	7.0	3.5	2.7	4.7
	J 21	6.1	6.5	3.9	2.4	4.1	8.5	7.1	3.4	3.1	4.4
	J 19	6.0	5.8	3.0	2.7	3.9	8.5	6.9	3.0	3.1	4.9
	A 23	5.5	5.8	2.6	1.8	3.8	8.5	7.3	3.1	2.9	5.1
	S 20	4.9	5.4	2.3	1.6	3.9	8.2	7.7	3.1	2.7	5.2
	O 18	5.2	5.9	2.4	2.4	4.7	7.8	7.7	3.3	3.9	5.3
	N 15	6.2	6.3	2.7	3.1	5.6	7.6	7.4	3.4	3.1	5.5
	D 13	7.2	6.7	3.1	3.3	5.5	7.5	7.0	3.4	2.7	5.2
1970	J 17	10.0	8.0	4.2	4.6	7.3	6.5	6.3	3.2	3.0	5.3
	F 21	11.0	8.7	4.5	5.3	6.7	7.1	6.4	3.6	3.6	5.3
	M 21	10.8	9.2	4.6	5.2	7.0	6.9	6.7	3.8	3.8	6.3
	A 18	10.4	8.9	4.7	5.4	6.6	7.4	7.4	4.3	4.7	6.2
	M 23	6.6	8.6	4.2	4.5	8.1	6.7	8.4	4.6	5.1	8.5
	J 20	5.6	7.8	4.8	4.1	9.7	7.7	8.5	4.3	5.2	10.2

<sup>1</sup>The unemployed as a percentage of the labour force for each region. Due to weighting differences, a simple average of the regional rates will not give the seasonally adjusted Canada rate on page 7, nor the unadjusted Canada rate in table 3.

Source: The Labour Force, (71-001) D. B. S.

Table 9: not in the labour force by region<sup>1</sup> (thousands of persons)

monthly averages or months	Atlantic prov.	Que.	Ont.	Prairie prov.	B. C.	Atlantic prov.	Que.	Ont.	Prairie prov.	B. C.
1968	692	1,878	2,147	1,004	625					
1969	707	1,909	2,198	1,022	639	5	2	M. C. D. 3	4	2
	unadjusted for seasonal variation					adjusted for seasonal variation <sup>2</sup>				
1968 M 18	688	1,879	2,159	986	630	691	1,879	2,152	1,010	634
J 22	668	1,807	2,032	982	602	687	1,845	2,119	1,006	616
J 20	647	1,771	2,012	941	587	691	1,878	2,153	1,005	626
A 24	656	1,792	2,032	952	600	693	1,880	2,158	1,008	629
S 21	682	1,877	2,183	996	640	692	1,872	2,156	1,005	636
O 19	692	1,893	2,165	994	639	700	1,888	2,139	997	639
N 16	702	1,907	2,151	998	634	700	1,888	2,118	989	633
D 14	713	1,927	2,210	1,015	630	702	1,896	2,181	996	620
1969 J 18	723	1,936	2,215	1,042	663	695	1,886	2,149	999	641
F 15	725	1,955	2,210	1,036	658	696	1,894	2,150	995	639
M 22	731	1,942	2,230	1,049	657	698	1,892	2,164	1,004	638
A 19	714	1,906	2,202	1,031	643	693	1,888	2,161	1,009	629
M 24	691	1,895	2,155	983	620	695	1,895	2,148	1,008	624
J 21	686	1,839	2,100	989	602	707	1,883	2,191	1,015	617
J 19	665	1,796	2,065	963	612	710	1,905	2,212	1,027	653
A 23	676	1,817	2,110	972	623	714	1,908	2,236	1,029	653
S 20	711	1,943	2,261	1,031	647	721	1,935	2,232	1,038	642
O 18	710	1,937	2,271	1,046	642	718	1,931	2,244	1,048	642
N 15	725	1,960	2,279	1,059	640	723	1,939	2,242	1,050	639
D 13	732	1,986	2,276	1,063	657	720	1,953	2,246	1,044	647
1970 J 17	753	2,018	2,329	1,094	663	724	1,965	2,259	1,049	641
F 21	757	2,014	2,323	1,088	660	727	1,950	2,262	1,045	641
M 21	761	2,027	2,307	1,075	667	726	1,974	2,238	1,029	648
A 18	749	1,996	2,283	1,069	639	726	1,978	2,240	1,046	625
M 23	719	1,953	2,195	999	639	724	1,953	2,188	1,025	643
J 20	703	1,881	2,121	989	629	725	1,929	2,214	1,015	646

<sup>1</sup>See footnote<sup>1</sup>, table 3.<sup>2</sup>See footnote<sup>2</sup>, table 4.

Source: The Labour Force, (71-001) D. B. S.

Table 10: activities of the Unemployment Insurance Commission

monthly averages or months	unemployment insurance					fund (million dollars)		
	claims and benefit payments (thousands)				amount of benefit (million dollars)	employer-employee contributions	total revenue	balance in fund, end of period
	claimants for unemployment insurance benefit <sup>1</sup>	initial and renewal claims filed	beneficiaries (estimated)	number of weeks compensated				
1968	423.2	160.7	312.9	1,374	36.51	33.23	41.21	329.4
1969	410.1	154.6	307.5	1,311	41.58	41.14	51.55	433.6
1968 A	575.0	165.9	472.1	2,125	56.34	26.07	32.55	278.9
M	321.4	123.9	395.3	1,779	46.28	27.61	33.59	266.2
J	291.1	92.8	228.8	915	23.40	29.36	36.35	279.1
J	321.0	123.9	147.9	739	18.86	27.17	30.41	290.7
A	269.8	89.0	195.0	1,015	26.20	33.71	45.18	309.6
S	246.7	91.1	198.9	796	20.76	42.63	52.62	341.5
O	264.5	117.5	155.5	777	20.84	40.40	50.78	371.4
N	341.6	170.8	186.2	745	20.62	40.63	50.48	401.3
D	497.9	276.4	235.6	1,060	30.80	45.89	55.65	426.1
1969 J	616.0	267.3	501.9	2,008	61.24	41.32	52.98	417.9
F	631.0	168.6	536.2	2,145	67.39	40.18	49.85	400.3
M	594.1	158.4	526.1	2,105	66.44	38.17	48.35	382.3
A	526.5	155.4	392.2	1,961	61.89	36.74	44.96	367.0
M	305.0	125.3	423.4	1,694	52.85	38.54	48.05	360.5
J	276.9	91.3	208.1	833	26.50	42.21	52.48	386.5
J	278.6	120.9	155.7	779	24.79	41.76	52.07	413.8
A	267.7	87.1	218.6	875	27.75	42.68	52.52	438.5
S	259.6	90.4	165.6	745	24.01	42.84	54.32	468.9
O	280.0	124.2	174.4	785	25.53	42.03	53.23	496.6
N	349.2	165.3	192.8	831	27.55	45.09	56.40	525.4
D	536.7	300.9	195.3	976	33.06	42.14	53.43	545.8
1970 J	659.5	266.1	549.4	2,198	76.50	43.95	55.88	525.2
F	694.4	200.8	549.1	2,196	77.63	40.26	51.36	498.9
M	705.1	202.8	528.0	2,376	84.02	36.29	46.23	461.1
A	690.7	208.9	513.1	2,309	81.01	37.87	48.77	428.9
M	505.4	166.4	529.6	2,118	74.40	33.85	39.63	394.1

<sup>1</sup>All persons currently reporting to local offices to claim unemployment insurance benefit, either regular, seasonal or fishing. Sources: Statistical Report on the Operation of the Unemployment Insurance Act, (73-001), D. B. S.; Monthly Statement of the Unemployment Insurance Fund.

Table 11: time lost in work stoppages<sup>1</sup>, based on the 1960 standard industrial classification<sup>2</sup> (thousand man-working days)

years and months	manufacturing														
	total	forestry	fishing and trapping	mines, quarries, oil wells	total <sup>3</sup>	food and beverages	tobacco products	rubber	leather	textiles	knitting mills	clothing	wood	furniture and fixtures	paper and allied industries
1968	5,082.7	4.4	-	91.2	3,557.7	151.2	5.4	197.7	4.3	11.6	-	9.5	419.7	5.9	339.1
1969*	7,736.7	28.9	-	1,073.1	3,433.0	98.2	-	39.8	2.0	59.9	-	-	66.3	14.5	87.1
1968															
M	394.2	-	-	-	348.4	20.1	5.4	60.0	-	-	-	0.6	34.8	-	14.9
J	530.6	1.5	-	15.2	329.3	37.8	-	-	1.0	-	-	-	12.3	-	20.8
J	842.3	-	-	18.8	399.0	49.2	-	53.8	-	-	-	-	16.2	-	51.7
A	600.4	0.6	-	30.6	288.0	8.0	-	53.2	-	1.8	-	-	6.6	-	81.0
S	321.5	-	-	13.3	191.3	15.8	-	4.4	-	-	-	-	2.5	0.9	76.7
O	295.0	0.4	-	7.8	172.5	3.9	-	7.4	-	-	-	-	8.8	2.2	34.6
N	218.4	-	-	3.2	88.0	0.1	-	8.9	-	-	-	-	-	-	29.3
D	108.1	-	-	2.3	68.4	2.3	-	9.2	-	3.7	-	-	1.4	-	25.4
1969															
J	125.7	-	-	2.2	87.6	4.8	-	10.1	-	-	-	-	3.0	-	21.8
F	137.1	-	-	-	57.3	7.9	-	4.2	-	-	-	-	2.1	-	2.7
M	169.1	0.8	-	4.8	93.5	13.6	-	2.6	-	1.7	-	-	2.2	1.0	7.5
A	272.5	-	-	8.8	142.6	17.3	-	-	-	0.3	-	-	2.2	4.6	34.5
M	1,099.4	-	-	61.3	746.1	30.9	-	-	1.2	-	-	-	2.2	4.5	14.1
J	911.7	6.4	-	87.5	710.3	12.9	-	-	-	3.4	-	-	7.4	4.5	0.4
J	1,058.2	9.0	-	66.0	350.0	-	-	-	-	0.2	-	-	7.5	-	-
A	1,178.8	8.2	-	93.5	885.7	-	-	6.8	-	6.4	-	-	17.9	-	-
S	1,126.8	0.5	-	85.9	930.7	-	-	8.6	-	9.8	-	-	11.1	-	2.2
O	1,112.6	3.2	-	436.2	487.7	4.4	-	-	-	19.8	-	-	5.2	-	0.3
N	402.0	-	-	219.5	87.5	6.3	-	3.2	-	8.2	-	-	2.6	-	1.3
D	138.3	0.8	-	7.5	53.9	0.3	-	4.4	-	10.2	-	-	2.9	-	2.3
1970															
J	102.8	-	-	7.8	50.6	1.1	-	3.4	-	2.0	-	2.2	4.7	-	6.4
F	121.0	-	-	3.0	58.4	9.0	-	0.1	-	-	-	-	4.6	-	7.1
M	166.1	-	-	17.7	102.5	38.0	-	2.8	-	0.5	-	-	2.0	1.2	3.0
A	633.9	-	-	12.8	149.8	21.9	-	3.3	-	3.4	-	2.0	-	9.2	4.9
M	1,263.8	-	-	0.4	139.0	13.8	-	12.2	-	3.4	-	3.1	8.5	1.2	7.6
J	1,112.9	-	-	14.0	170.6	34.4	6.6	13.4	-	-	-	3.4	12.1	1.4	16.2

years and months	manufacturing													community, business and personal service industries	
	printing <sup>4</sup>	primary metals	metal fabricating	machinery	transportation equipment	electrical products	non-metallic mineral products	petroleum and coal products	chemical industries	construction	transportation <sup>5</sup>	electricity, gas and other utilities	trade		
												wholesale	retail		
1968	82.9	82.5	105.1	441.3	1,444.8	64.4	86.7	0.2	0.9	270.7	534.9	2.4	3.8	340.7	66.2
1969	10.0	1,671.5	820.2	77.6	145.5	80.1	72.8	57.2	42.2	1,958.0	492.7	56.7	15.7	231.8	130.8
1968															
M	8.6	19.2	1.6	137.4	32.0	-	11.0	-	-	16.5	1.4	-	-	-	7.8
J	7.3	11.4	22.4	142.2	46.7	4.8	10.0	-	-	29.0	29.6	-	-	16.1	25.8
J	7.7	11.2	20.9	50.0	99.3	12.0	10.7	-	-	54.9	283.9	2.4	-	64.6	5.2
A	7.7	7.2	8.7	24.2	59.2	10.0	2.8	-	-	58.7	149.0	-	3.8	64.6	0.9
S	7.0	12.4	4.5	14.7	24.9	10.0	2.8	-	-	31.1	13.8	-	-	59.6	0.5
O	7.7	11.0	4.3	17.6	34.5	10.0	24.0	0.2	-	31.5	6.4	-	-	66.9	3.4
N	7.3	2.2	0.1	8.6	16.3	7.1	-	-	-	31.0	19.2	-	-	53.9	9.4
D	-	0.5	-	-	9.3	5.8	4.7	-	-	10.1	6.8	-	-	3.7	0.6
1969															
J	-	-	2.8	3.7	14.0	6.4	4.5	-	10.0	14.3	1.2	0.2	2.3	-	-
F	-	4.5	9.3	6.8	-	3.9	-	-	10.0	7.9	0.8	33.1	3.2	-	14.6
M	1.4	19.1	11.0	7.1	3.6	5.7	2.4	-	8.5	16.3	5.9	16.5	3.4	-	0.9
A	-	13.7	9.4	-	13.7	8.5	24.5	-	5.2	21.0	47.6	-	3.4	14.8	13.7
M	8.6	0.6	5.2	8.1	23.8	12.6	12.2	4.9	6.9	690.9	88.4	0.8	3.4	32.7	48.4
J	-	2.4	8.5	11.8	22.3	1.8	9.7	14.6	1.6	549.2	23.5	-	-	94.3	0.5
J	-	275.0	13.0	12.2	11.9	5.4	3.3	15.2	-	372.6	150.1	6.1	-	67.7	0.2
A	-	528.7	274.7	12.4	8.6	11.6	12.7	-	-	106.2	48.0	-	-	12.7	1.8
S	-	560.2	292.5	15.4	10.0	2.6	0.7	11.6	-	66.1	16.4	-	-	3.3	3.8
O	-	220.9	184.8	-	27.4	7.4	-	11.0	-	49.7	74.4	-	-	3.1	31.4
N	-	46.2	4.4	-	9.5	-	-	-	-	24.0	29.7	-	0.1	-	11.4
D	-	0.2	4.6	-	0.7	14.2	2.8	-	-	39.8	6.7	-	-	3.2	4.0
1970															
J	-	-	6.6	-	-	14.0	4.0	-	-	18.8	4.4	-	-	-	3.2
F	12.0	-	7.9	-	-	10.2	-	-	1.4	4.0	22.1	-	-	1.9	10.3
M	29.9	-	1.3	-	-	12.7	-	-	-	6.8	6.7	5.8	-	-	4.4
A	31.1	12.6	6.8	-	0.2	14.1	13.2	-	2.0	426.7	6.2	8.4	-	-	3.9
M	9.7	0.4	5.4	5.5	6.6	31.2	15.0	-	-	1,042.5	44.7	12.6	-	-	7.8
J	-	-	9.3	2.7	7.2	27.9	15.5	-	-	726.0	84.8	5.3	3.9	-	84.7

<sup>1</sup>In calculating time lost, only the workers directly affected by the strike or lockout are taken into account; time lost by workers indirectly affected, such as those laid off as a result of a work stoppage is not included. <sup>2</sup>The statistics for individual industries exclude strikes and lockouts involving fewer than 100 workers; the total, however, includes all work stoppages. The agricultural, finance, insurance and real estate and public administration and defence industries are not shown separately; should strikes occur in these industries, they also will be shown in the total. <sup>3</sup>Includes miscellaneous manufacturing industries. <sup>4</sup>Includes also publishing and allied industries. <sup>5</sup>Includes also the storage and communication industries. Source: Labour Gazette, Department of Labour.

\*Revised monthly data will be available later.

Table 12: employment indexes, <sup>1</sup> by industrial division (1961 = 100), based on the 1960 standard industrial classification

monthly averages or months	industrial composite <sup>2</sup>	forestry	mining, including milling	manufacturing			transportation, communication and other utilities <sup>3</sup>	trade		finance, insurance and real estate	service <sup>4</sup>		
				total	non-durable goods	durable goods		construction	wholesale			retail	
1968	122.7	91.1	109.8	122.1	114.4	131.7	119.4	109.5	122.5	133.2	131.4	157.9	
1969	127.0	88.3	108.0	125.3	115.9	136.8	119.0	112.2	129.0	140.7	138.8	171.8	
unadjusted for seasonal variation													
1968	A	119.3	58.3	107.2	120.2	112.1	130.2	111.5	107.7	119.5	129.8	129.4	151.5
	M	122.6	94.1	110.9	121.9	113.8	131.9	123.1	109.6	121.6	131.0	130.8	157.3
	J	124.6	108.6	113.3	123.3	116.0	132.4	128.5	110.3	123.5	131.7	131.8	160.9
	J	124.0	112.9	114.7	121.8	116.7	128.2	133.0	108.2	123.8	129.0	133.0	163.9
	A	126.9	115.4	112.6	125.3	118.4	133.8	135.3	114.2	124.6	129.9	132.8	166.1
	S	126.7	107.4	110.4	125.8	118.1	135.3	133.9	113.0	124.2	133.6	131.7	164.4
	O	126.0	102.7	110.0	124.6	116.4	134.7	131.9	111.5	124.8	136.7	132.2	162.8
	N	125.7	92.2	109.7	124.0	115.3	134.8	123.6	110.9	125.3	144.7	133.3	160.1
	D	122.7	75.6	108.3	121.4	111.7	133.4	103.1	109.5	124.0	148.6	133.6	155.7
1969	J	121.4	65.4	109.8	121.8	112.2	133.6	103.6	108.0	124.0	136.0	134.3	157.8
	F	122.0	63.1	110.4	122.5	112.8	134.6	104.8	108.7	124.5	134.5	134.9	160.2
	M	122.7	61.8	111.5	123.2	112.9	135.9	104.7	109.1	125.3	136.3	136.0	161.7
	A	123.4	58.1	108.8	123.6	113.2	136.5	111.3	108.9	126.2	137.1	136.1	163.4
	M	127.0	86.8	107.6	126.2	116.0	138.8	114.4	114.1	128.2	138.3	138.0	171.3
	J	130.2	107.3	111.7	128.9	119.0	141.1	121.6	115.2	130.0	140.2	139.7	178.5
	J	129.1	111.8	105.5	125.3	118.2	134.1	130.1	115.6	129.4	135.6	141.0	181.8
	A	131.1	111.2	103.5	127.9	121.0	136.4	136.3	117.2	130.6	137.3	140.4	184.3
	S	130.3	108.8	103.5	127.9	119.5	136.4	134.8	114.9	131.4	142.5	140.0	179.2
	O	130.0	103.3	101.4	126.4	117.7	137.7	133.3	112.7	133.3	145.3	141.1	179.3
	N	130.1	96.6	111.4	126.4	115.9	139.5	126.0	112.5	133.4	151.7	141.8	175.3
	D	126.5	85.6	111.2	123.3	112.6	136.5	106.8	109.9	131.6	153.6	141.9	169.3
1970	J	124.4	81.7	111.6	122.5	112.8	134.4	102.8	108.6	131.8	140.4	142.5	169.9
	F	124.3	78.1	113.1	122.6	112.5	135.1	102.5	108.3	131.7	139.5	142.9	170.4
	M	124.2	68.3	113.2	122.6	112.5	135.0	102.4	108.1	131.7	140.2	142.8	171.9
	A	124.5	58.4	112.3	122.2	112.6	134.0	104.7	109.7	131.8	140.5	142.7	174.5
	M	126.8	71.1	116.3	122.6	114.0	133.1	117.8	112.2	132.1	141.6	143.4	179.9
adjusted for seasonal variation													
M. C. D.		1	2	3	1	1	1	3	3	2	2	1	1
1968	A	122.6	98.1	111.0	122.1	114.8	131.1	121.0	109.9	121.9	131.7	130.4	155.3
	M	122.7	104.8	110.8	121.8	114.3	131.1	121.7	109.1	122.6	132.3	131.1	156.1
	J	121.5	95.1	109.6	120.8	113.5	129.9	119.4	107.1	121.9	132.1	131.2	154.8
	J	121.0	92.4	110.1	121.2	113.8	130.3	118.4	103.8	121.6	132.2	132.1	155.9
	A	122.2	92.3	108.8	121.6	113.0	132.3	119.1	109.1	122.0	133.2	131.5	155.7
	S	123.4	89.2	110.1	123.2	114.4	134.0	119.5	109.8	122.2	133.6	131.6	159.7
	O	123.8	87.7	110.7	123.2	115.0	133.4	119.5	110.3	122.9	134.7	131.9	161.8
	N	124.1	83.2	110.7	123.5	115.1	133.8	118.7	110.4	123.9	136.3	133.0	161.9
	D	124.7	78.1	110.9	124.2	115.5	135.0	118.6	111.4	124.7	136.8	134.1	162.8
1969	J	125.7	71.6	111.7	124.4	115.7	135.2	119.4	112.9	126.2	138.6	134.9	165.3
	F	126.5	75.8	112.2	125.1	116.1	136.3	122.0	113.2	127.3	140.0	135.6	167.3
	M	127.0	88.4	112.6	125.3	115.9	136.9	120.3	113.3	128.1	140.4	136.6	168.0
	A	126.8	97.3	112.6	125.6	116.0	137.4	120.6	111.1	128.7	139.1	137.2	167.5
	M	127.0	96.9	107.5	126.0	116.3	138.0	113.1	113.6	129.3	139.6	138.3	169.9
	J	127.0	93.9	108.1	126.3	116.2	138.5	113.0	111.9	128.3	140.6	139.0	171.8
	J	126.1	91.6	101.3	124.7	115.3	136.3	116.8	111.0	127.3	139.0	140.0	173.0
	A	126.5	88.9	99.8	124.5	115.5	135.5	120.5	111.8	128.1	140.8	139.1	172.9
	S	126.7	90.4	101.4	124.3	115.8	134.9	120.3	111.7	129.3	142.6	139.9	174.1
	O	127.7	88.2	102.0	125.2	116.3	136.3	121.0	111.4	131.4	143.0	140.8	178.2
	N	128.4	87.3	112.5	125.8	115.7	138.3	120.8	112.1	132.0	142.9	141.6	177.3
	D	128.4	88.4	114.1	126.1	116.4	138.0	122.0	111.8	132.3	141.4	142.4	176.1
1970	J	128.6	89.5	113.3	125.0	116.3	135.8	117.3	113.5	134.1	143.0	143.2	177.9
	F	129.0	93.8	114.7	125.1	115.8	136.6	118.8	113.4	134.7	145.2	143.6	177.9
	M	128.6	97.5	114.2	124.7	115.5	136.0	116.9	112.8	134.7	144.4	143.5	178.6
	A	127.9	96.6	116.6	124.1	115.4	134.8	113.7	112.1	134.4	142.6	143.8	178.9
	M	126.3	79.2	116.4	121.9	113.5	132.3	111.1	111.7	133.2	142.9	143.7	178.4

<sup>1</sup>The data in Tables 12 to 19 are based on reports from firms employing 20 persons or more in any month of the year and relate to the last pay periods in the month. Greater industrial and area detail and more explanatory notes are given in the source publication named below. <sup>2</sup>Excludes agriculture, fishing, trapping and public administration and defence. <sup>3</sup>Includes storage, electric power, gas and water utilities. <sup>4</sup>Excludes domestic service. Source: Employment and Average Weekly Wages and Salaries, (72-002), D. B. S.

Table 13: employment indexes,<sup>1</sup> industrial composite, by province (1961=100)

monthly averages or months	Canada	Nfld.	P. E. I.	N.S.	N. B.	Que.	Ont.	Man.	Sask.	Alto.	B. C.
1968	122.7	119.3	131.9	114.3	116.5	117.7	126.1	115.6	119.5	128.7	128.8
1969	127.0	120.0	130.6	117.8	119.0	120.1	131.0	118.0	118.1	136.7	137.6
unadjusted for seasonal variation											
1968 A	119.3	112.6	112.9	110.9	107.4	113.9	123.8	112.8	116.8	123.6	124.6
M	122.6	117.9	132.9	113.5	116.7	118.0	125.9	115.3	121.8	128.1	128.6
J	124.6	124.7	139.7	117.3	122.7	120.0	126.7	117.4	124.6	131.9	131.3
J	124.0	129.0	147.1	117.5	124.8	119.6	124.7	117.6	123.0	133.1	132.9
A	126.9	131.1	147.7	120.7	126.0	122.3	128.6	119.1	125.2	134.3	134.9
S	126.7	126.3	150.4	118.2	122.8	121.8	129.7	119.6	123.6	132.1	133.7
O	126.0	128.2	147.2	116.8	120.4	120.9	129.8	118.6	120.6	130.1	131.9
N	125.7	121.6	149.7	116.5	117.8	120.1	130.4	117.4	120.6	130.1	130.8
D	122.7	113.5	137.5	113.6	113.7	116.1	127.9	113.5	117.5	129.2	129.0
1969 J	121.4	110.3	111.6	113.4	111.5	115.3	127.3	112.2	112.2	126.4	125.6
F	122.0	110.6	108.7	113.3	110.8	115.3	127.5	112.4	114.2	129.3	128.3
M	122.7	110.7	106.9	112.9	110.7	115.8	128.1	112.9	113.7	130.9	131.6
A	123.4	111.0	113.4	114.2	110.2	116.1	129.1	112.7	115.5	130.5	132.6
M	127.0	116.6	129.0	116.8	118.4	119.8	131.5	118.0	119.9	135.5	137.6
J	130.2	122.3	142.7	122.7	124.9	122.8	134.4	120.6	122.0	140.5	140.1
J	129.1	128.1	149.3	123.3	127.0	123.0	130.4	121.8	122.6	143.6	140.8
A	131.1	133.1	154.6	123.1	130.1	125.1	132.0	123.0	123.7	143.2	146.4
S	130.3	132.7	146.5	119.7	125.0	124.3	132.1	122.6	122.4	142.1	143.5
O	130.0	129.0	145.2	119.8	123.5	123.8	132.8	122.3	119.7	140.7	142.2
N	130.1	122.4	132.8	118.5	120.5	122.2	134.9	120.6	116.9	140.2	142.4
D	126.5	113.5	126.1	115.5	115.4	118.0	131.8	117.0	114.7	137.2	139.6
1970 J	124.4	111.3	117.6	112.5	111.5	116.4	129.6	115.3	109.0	135.3	137.3
F	124.3	109.8	112.7	109.9	111.1	116.4	129.7	115.0	108.0	134.9	138.0
M	124.2 <sub>r</sub>	111.9 <sub>r</sub>	113.1	108.7	109.2	116.4 <sub>r</sub>	129.5 <sub>r</sub>	115.7	108.6	135.0	138.0 <sub>r</sub>
A	124.5 <sub>r</sub>	111.1 <sub>r</sub>	115.3	110.7 <sub>r</sub>	110.5 <sub>r</sub>	116.7 <sub>r</sub>	129.9 <sub>r</sub>	115.4	108.2 <sub>r</sub>	133.8 <sub>r</sub>	138.0 <sub>r</sub>
M	126.8	118.2	130.1	114.0	117.2	120.2	131.9	117.4	112.0	137.3	135.1
adjusted for seasonal variation											
M. C. D.	1	4	4	4	4	1	1	2	2	2	1
1968 A	122.6	126.9	128.0	115.6	119.5	117.5	125.8	116.3	121.6	129.7	127.6
M	122.7	122.2	127.3	114.0	119.3	117.8	125.7	115.2	121.0	128.7	128.8
J	121.5	115.2	130.1	116.8	116.8	116.8	124.3	114.5	120.0	127.8	128.0
J	121.0	115.1	130.7	113.0	115.8	116.4	124.2	113.0	116.2	126.7	126.9
A	122.2	116.4	132.5	115.9	115.8	117.5	125.9	114.9	118.5	128.0	128.1
S	123.4	114.6	136.1	114.2	116.3	118.0	127.4	115.9	118.7	128.3	129.3
O	123.8	119.4	134.5	113.8	116.8	117.9	128.0	116.4	116.8	128.9	130.3
N	124.1	117.3	139.4	114.4	116.0	118.1	128.4	116.4	118.5	130.2	131.0
D	124.7	119.7	140.3	115.8	115.8	118.3	129.1	116.0	120.5	131.9	133.1
1969 J	125.7	123.5	129.2	117.8	117.0	120.0	129.9	116.1	119.6	130.9	132.0
F	126.5	125.5	132.7	119.6	118.4	120.0	130.8	117.1	122.5	133.8	133.9
M	127.0	125.1	129.8	118.4	118.9	120.9	131.2	117.6	120.7	135.1	135.6
A	126.8	125.0	128.7	119.0	122.5	119.7	131.2	116.2	120.2	136.9	135.7
M	127.0	120.9	123.5	117.3	121.1	119.5	131.3	117.9	119.1	136.2	137.8
J	127.0	113.1	132.8	119.2	118.8	119.5	131.8	117.6	117.5	136.1	136.6
J	126.1	114.4	132.6	118.6	117.7	119.7	129.9	117.1	115.1	136.7	134.5
A	126.1	118.2	138.8	118.2	119.6	120.2	129.3	118.7	117.2	136.5	139.1
S	126.7	120.5	132.6	115.6	118.5	120.4	129.8	118.8	117.6	138.1	138.8
O	127.7	120.2	132.8	116.7	119.8	120.7	131.0	120.0	115.9	139.5	140.5
N	128.4	118.1	123.7	116.4	118.7	120.2	133.0	119.5	114.9	140.3	142.6
D	128.4	119.6	128.6	116.9	117.6	120.1	133.0	119.6	117.6	140.1	143.7
1970 J	128.6	124.6	136.2	116.7	117.0	121.1	132.2	119.3	116.8	140.1	144.3
F	129.0	124.6	137.6	116.0	118.8	121.5	133.0	119.8	115.8	139.5	144.0
M	128.6	126.4	137.3	114.0	117.3	121.8 <sub>r</sub>	132.7 <sub>r</sub>	120.4	115.2	139.3	142.2 <sub>r</sub>
A	127.9 <sub>r</sub>	125.2 <sub>r</sub>	130.9 <sub>r</sub>	115.3 <sub>r</sub>	122.8 <sub>r</sub>	120.3 <sub>r</sub>	132.0 <sub>r</sub>	120.4 <sub>r</sub>	112.6 <sub>r</sub>	140.3 <sub>r</sub>	141.3 <sub>r</sub>
M	126.3	122.5	124.6	114.4	119.8	118.7	131.7	117.3	111.3	138.0	135.3

<sup>1</sup>See footnotes 1 and 2 and source in Table 12.







Table 19: average weekly hours,<sup>1</sup> based on the 1960 standard industrial classification

monthly averages or months	manufacturing														
	mining, including milling	total	non- durable goods	durable goods	food and beverages	rubber products	leather products	textile products	clothing	wood products	furniture and fixtures	paper and allied indus- tries	printing, publishing and allied indus- tries	primary metal indus- tries	metal fabri- cating indus- tries
1968	41.8	40.3	39.7	40.9	39.7	41.0	39.3	41.1	36.7	40.1	41.5	41.2	38.1	40.8	41.0
1969	41.4	40.0	39.5	40.6	39.3	41.1	38.4	40.8	36.4	39.3	41.5	41.1	37.8	40.7	40.8
1968	A	41.8	40.7	39.9	41.4	39.8	41.1	39.1	37.1	40.2	41.3	41.4	38.3	41.5	41.0
M	41.9	40.6	40.0	41.3	40.1	40.8	39.4	41.3	36.9	40.1	41.6	41.2	38.3	41.0	41.1
J	42.0	40.4	39.9	41.0	40.3	40.1	39.2	41.1	36.4	40.5	41.2	41.6	38.4	41.1	41.2
J	41.0	40.0	39.7	40.2	40.3	39.7	39.3	40.8	36.7	39.6	41.4	41.2	38.0	40.6	40.6
A	41.7	40.4	40.0	40.9	39.9	40.3	40.0	41.4	37.7	39.9	42.4	41.0	38.2	41.0	41.2
S	41.9	41.0	40.1	41.8	40.4	42.1	39.7	42.0	36.3	40.4	42.8	41.4	38.5	40.6	41.9
O	42.1	40.9	40.0	41.8	39.4	42.6	39.1	41.8	37.4	40.6	43.0	41.4	38.7	41.5	41.4
N	42.5	40.9	39.9	41.9	39.1	42.0	39.9	42.1	36.8	40.6	43.0	41.4	38.3	41.1	41.7
D	40.0	38.0	37.4	38.6	37.3	37.4	34.7	39.2	32.2	37.9	36.4	40.8	36.4	39.4	38.4
1969	J	41.9	40.1	39.5	40.6	39.0	41.2	39.9	36.8	38.6	41.3	41.0	37.5	40.6	40.8
F	42.2	40.3	39.7	40.9	38.9	41.4	40.0	41.3	37.5	40.2	41.8	41.2	37.7	40.9	41.2
M	42.4	40.5	40.0	41.1	39.7	41.9	39.3	41.8	37.5	40.5	41.9	41.2	38.4	40.9	41.6
A	41.4	40.3	39.8	40.8	39.3	42.0	38.6	41.6	37.1	39.8	41.9	41.2	37.7	40.7	41.2
M	41.5	40.4	39.8	41.0	39.6	40.8	39.2	41.3	37.1	39.6	41.5	41.1	37.8	41.5	41.3
J	40.8	40.2	39.6	40.7	40.1	40.5	38.0	40.8	36.1	39.0	41.3	41.1	38.2	41.1	41.1
J	40.7	39.9	39.5	40.4	39.8	40.0	38.5	40.3	36.5	39.0	41.4	40.8	38.1	41.0	40.8
A	41.2	40.1	39.7	40.6	39.3	40.6	39.2	41.0	37.7	39.6	42.7	40.7	38.3	39.1	40.7
S	41.6	40.7	39.9	41.6	40.1	41.5	38.3	41.1	36.5	39.6	42.7	41.2	38.3	41.0	41.7
O	41.9	40.4	39.8	41.0	39.0	42.4	38.1	41.1	37.4	39.3	42.4	41.4	38.3	40.9	40.8
N	41.2	40.4	39.7	41.0	39.6	42.2	38.5	41.1	36.6	39.7	42.5	41.0	38.0	40.3	41.2
D	39.9	37.2	36.9	37.5	37.4	38.7	32.7	36.8	30.6	36.8	36.2	41.6	35.9	40.0	37.3
1970	J	41.4	39.8	39.5	40.0	39.2	40.9	39.4	37.2	39.0	40.9	41.0	37.4	40.4	40.5
F	41.4	40.0	39.7	40.3	39.2	40.9	39.3	40.4	37.7	39.5	40.5	41.1	37.5	40.6	40.7
M	41.3	39.5	39.1	40.0	39.3	39.9	37.1	40.3	35.9	38.9	39.8	40.9	37.9	40.4	39.9
A	41.0	39.8	39.3	40.3	39.2 <sub>r</sub>	40.4	37.1 <sub>r</sub>	40.5 <sub>r</sub>	36.1 <sub>r</sub>	39.0	39.8	41.2	37.8 <sub>r</sub>	40.6 <sub>r</sub>	40.7 <sub>r</sub>
M	40.6	40.0	39.7	40.3	40.2	41.4	37.9	41.0	36.7	38.5	40.3	40.8	37.5	41.0	40.5

monthly averages or months	manufacturing							other industries						
	machinery (ex elec- trical)	transporta- tion equipment	electrical products	non- metallic mineral products	petroleum and coal products	chemicals and chemical products	construction	urban transit	highway and bridge mainte- nance	laundries, cleaners and pressers	hotels, restaurants and taverns			
												total	building	engineering
1968	41.1	40.9	40.1	42.7	43.0	40.7	40.5	38.6	44.6	41.5	39.3	38.1	33.4	
1969	40.9	40.5	40.1	42.4	43.0	40.7	39.6	37.9	43.6	41.7	38.5	37.4	32.3	
1968	A	41.2	43.1	40.1	42.0	42.8	40.9	40.3	39.3	42.7	41.2	41.4	38.7	33.4
M	40.8	42.9	40.0	43.0	44.7	41.0	40.6	38.6	44.6	42.0	38.8	38.4	33.4	
J	41.2	40.6	40.3	43.5	43.0	40.8	41.2	38.6	45.9	41.6	38.3	38.6	33.8	
J	41.6	38.4	39.2	43.5	43.2	40.0	42.3	39.7	47.2	41.1	38.9	38.1	34.3	
A	41.8	40.5	39.9	43.5	43.0	40.3	42.4	40.1	46.8	41.8	38.8	38.5	34.3	
S	41.9	43.1	41.0	43.9	43.3	40.8	42.8	40.4	47.6	41.1	38.9	37.8	33.3	
O	41.4	43.1	40.7	44.0	42.3	41.1	41.6	39.5	45.7	42.3	39.0	37.9	32.8	
N	41.9	43.3	41.0	43.2	42.9	41.0	40.7	39.2	43.7	41.8	38.8	37.5	32.9	
D	38.5	38.6	38.4	39.8	43.5	40.2	31.1	29.5	35.2	41.7	38.0	35.3	31.1	
1969	J	41.1	41.0	40.6	41.7	42.6	40.3	38.5	37.5	41.1	41.3	37.4	36.6	32.0
F	41.6	40.7	40.5	41.8	42.4	40.5	40.4	38.8	44.9	41.4	37.9	36.9	32.6	
M	41.8	41.0	40.3	41.8	42.0	40.5	39.4	38.5	42.2	41.6	37.6	38.2	32.1	
A	41.6	40.6	40.2	42.5	44.1	40.7	39.4	38.3	42.5	41.3	36.0	38.0	32.0	
M	41.2	40.9	40.2	43.3	45.7	40.9	40.7	38.4	45.2	42.8	37.9	38.1	32.1	
J	40.8	40.4	40.1	43.4	43.4	40.9	40.0	37.8	44.0	41.6	40.1	37.7	32.5	
J	40.2	40.6	38.6	43.1	43.4	40.8	41.6	39.3	46.2	41.6	39.0	37.4	33.5	
A	40.7	41.3	39.8	42.8	42.8	40.3	42.0	39.4	47.3	42.5	41.4	38.0	33.6	
S	41.0	42.8	40.9	43.4	43.0	41.0	42.0	39.8	46.6	41.4	39.9	37.5	31.9	
O	41.3	41.3	40.5	43.0	40.9	41.1	40.9	39.2	44.8	42.3	39.3	37.6	31.8	
N	41.2	41.4	40.6	42.4	42.9	41.0	40.4	39.1	43.6	41.5	39.6	37.8	31.8	
D	38.6	34.6	38.7	39.5	42.7	40.0	30.3	28.8	34.5	41.6	35.7	35.1	31.3	
1970	J	40.7	39.5	39.7	40.5	40.5	40.6	38.7	37.7	41.8	41.2	34.4	36.7	31.4
F	41.2	39.9	40.1	40.6	41.8	40.8	38.9	37.8	42.2	41.2	35.8	36.9	31.6	
M	40.8	39.9	39.6	40.8	42.2	40.6	35.7	34.5	39.5	42.1	37.0	37.5	31.3	
A	40.9	40.5	39.6 <sub>r</sub>	41.4 <sub>r</sub>	43.3 <sub>r</sub>	40.4 <sub>r</sub>	38.7 <sub>r</sub>	38.1	40.5 <sub>r</sub>	41.3 <sub>r</sub>	35.7 <sub>r</sub>	37.7 <sub>r</sub>	32.6 <sub>r</sub>	
M	40.8	40.8	39.1	42.1	43.0	41.1	40.0	38.4	43.4	43.6	37.1	37.5	32.0	

<sup>1</sup>Includes hours paid in regular and overtime periods and hours of paid absence in the pay periods reported. See also footnotes in Table 12. Source: Man-  
Hours and Hourly Earnings, (72-003), D. B. S.









Table 4: consumer price index

Canada, (1961=100)																
monthly averages or months	all-items and main groups										supplementary classifications					
	all-items	food	housing					trans- portation	health and personal care	recreation and reading	tobacco and alcohol	commodities				
			total	shelter	household operation	clothing	total <sup>1</sup>					durable	non-durable		services total <sup>1</sup>	
													total	ex food		
weights:	100	27	32	18	14	11	12	7	5	6	70	12	58	31	22	
1968	120.1	122.0	118.6	124.6	110.6	121.1	114.7	127.4	119.7	120.4	116.4	103.8	119.0	116.9	125.0	
1969	125.5	127.1	124.7	133.1	113.5	124.5	120.0	133.6	126.8	125.0	120.3	104.9	123.6	120.5	132.3	
1968 M	119.3	120.1	117.9	123.8	110.1	120.7	114.5	127.4	119.2	121.3	115.7	103.9	118.1	116.8	124.3	
J	119.7	120.5	118.3	124.4	110.2	121.2	115.1	127.4	119.2	121.3	116.0	103.9	118.5	116.9	125.2	
A	120.4	122.5	118.8	124.7	110.8	121.0	115.1	128.0	119.6	121.3	116.5	103.8	119.2	117.2	125.6	
J	120.7	123.9	118.9	124.8	110.8	120.6	115.1	128.2	119.9	121.3	116.8	103.2	119.6	117.3	125.9	
S	121.1	123.4	119.8	126.3	111.1	121.2	115.4	128.5	121.0	121.3	117.3	103.6	120.1	117.6	126.3	
O	121.4	122.9	120.3	127.1	111.2	122.8	114.9	129.0	121.4	121.3	117.7	103.7	120.6	118.3	126.5	
N	121.9	123.4	120.9	127.6	111.8	123.4	115.7	129.4	123.3	121.3	117.7	104.5	120.5	118.6	127.3	
D	122.3	124.5	121.0	127.6	112.1	123.4	115.7	129.4	123.3	121.3	118.2	104.6	121.0	118.7	127.3	
1969 J	122.6	125.1	121.9	128.9	112.4	121.5	116.3	129.5	124.2	121.3	118.1	104.3	121.0	118.1	127.8	
F	122.6	123.9	122.3	129.7	112.4	121.8	117.3	129.6	124.7	121.9	118.1	104.3	120.9	118.6	128.5	
M	123.2	123.8	122.8	130.4	112.6	123.8	118.3	129.5	125.1	121.9	118.4	104.6	121.3	119.3	129.3	
A	124.6	125.0	123.7	131.7	113.0	124.3	119.9	133.7	125.4	125.5	119.4	105.1	122.4	120.3	131.4	
M	124.9	125.1	124.2	132.5	113.1	123.8	120.4	134.2	127.4	125.8	119.8	105.0	122.9	120.4	132.2	
J	125.9	127.8	124.7	133.1	113.3	124.9	120.6	134.2	127.4	125.8	121.4	105.0	124.9	120.8	133.0	
J	126.4	128.8	125.2	133.9	113.7	124.8	120.7	134.2	127.4	126.3	121.5	104.8	125.1	120.8	133.4	
A	126.9	130.6	125.4	134.0	113.8	125.0	120.5	134.2	127.6	126.4	121.6	104.5	125.3	121.0	133.6	
S	126.6	128.5	125.7	134.5	113.8	125.2	120.9	135.0	128.0	126.4	121.0	104.5	124.5	121.3	134.1	
O	126.8	127.8	126.4	135.5	114.1	126.1	120.9	136.1	128.1	126.4	120.9	104.6	124.4	121.6	134.5	
N	127.4	128.8	126.9	136.1	114.5	126.3	121.8	136.4	128.5	126.3	121.5	106.2	124.8	121.7	134.5	
D	127.9	129.8	127.6	137.2	114.8	126.4	122.0	136.8	128.1	126.3	122.1	106.3	125.5	122.0	135.0	
1970 J	128.2	130.1	128.1	138.1	114.7	125.5	122.7	136.8	128.0	126.5	122.0	106.1	125.4	121.7	135.5	
F	128.7	131.3	128.3	138.5	114.7	125.1	123.5	137.7	129.0	126.5	122.7	106.1	126.1	121.9	136.4	
M	128.9	130.5	129.2	139.3	115.4	126.0	124.0	137.7	129.5	126.5	122.7	106.0	126.2	122.5	137.1	
A	129.7	131.5	129.8	140.1	115.9	126.8	124.6	139.3	129.6	126.5	123.4	106.2	126.9	123.0	137.8	
M	129.6	130.3	130.4	140.9	116.1	126.8	124.8	139.8	130.1	126.5	123.0	106.4	126.5	123.2	138.5	
J	129.9	130.9	130.7	141.3	116.4	126.9	125.1	139.8	130.3	126.5	123.8	106.3	127.5	123.4	138.9	

regional cities, all-items <sup>2</sup> (1961=100)											
monthly averages or months	St. John's (Nfld.)	Halifax	Saint John	Montreal	Ottawa	Toronto	Winnipeg	Saskatoon, Regina	Edmonton, Calgary	Vancouver	
1968	115.9	114.2	115.1	118.1	118.3	119.3	118.2	115.8	116.7	115.1	
1969	119.3	119.5	119.8	121.8	123.1	124.1	123.1	119.7	121.5	119.0	
1968 M	115.7	113.4	114.7	117.6	117.5	118.5	117.2	115.2	115.6	114.4	
J	116.1	114.2	115.2	117.7	118.0	119.1	117.6	115.7	116.5	114.6	
J	116.7	114.6	115.9	118.4	119.2	120.0	118.4	116.1	117.0	115.0	
A	118.2	115.3	116.3	118.9	119.6	120.0	118.7	116.4	117.3	115.2	
S	117.5	115.4	116.2	118.6	119.1	120.2	119.8	117.3	118.3	116.0	
O	117.0	114.7	115.7	118.6	119.1	120.4	119.1	116.7	118.2	115.8	
N	117.2	115.4	116.2	119.4	120.0	120.7	120.0	117.3	118.8	116.4	
D	117.7	115.9	116.4	120.0	120.2	121.5	120.3	117.7	118.9	116.8	
1969 J	117.2	115.8	116.6	120.1	120.3	121.3	120.4	117.8	119.1	116.8	
F	117.8	115.5	116.3	120.4	120.1	121.2	120.4	117.7	119.2	117.3	
M	118.2	115.9	117.1	120.0	120.8	121.9	120.9	117.7	119.6	117.6	
A	118.7	119.0	119.3	121.0	121.9	123.2	121.9	118.3	120.3	118.2	
M	119.0	119.3	119.5	121.4	122.7	123.3	122.2	118.9	120.8	118.5	
J	119.9	120.0	120.3	122.5	123.5	124.5	123.6	120.1	122.1	119.9	
J	120.0	120.4	121.0	122.7	123.8	124.9	123.7	120.5	122.2	120.0	
A	120.6	121.4	121.6	123.2	124.3	125.8	123.9	120.7	122.4	120.1	
S	120.3	121.2	121.5	122.1	123.9	125.5	124.7	121.2	123.0	119.5	
O	119.9	121.1	121.1	122.0	124.7	125.3	124.2	120.5	122.5	119.2	
N	120.0	122.0	121.5	122.8	125.4	126.1	125.4	121.3	123.2	120.1	
D	120.5	122.6	122.0	123.1	125.8	126.6	126.2	121.6	123.5	121.0	
1970 J	120.9	123.2	122.4	123.5	125.7	126.8	126.2	121.7	123.5	121.0	
F	121.9	123.6	123.2	124.2	126.5	127.2	126.7	122.1	123.7	121.4	
M	122.0	123.8	123.1	124.2	127.0	127.2	126.2	122.1	124.0	121.8	
A	122.4	124.5	123.5	124.7	127.6	127.5	127.1	122.1	124.7	123.1	
M	121.8	125.2	123.6	124.4	127.4	127.5	127.3	122.2	124.7	123.4	
J	122.2	125.3	124.1	125.0	128.4	127.8	127.6	122.5	125.2	123.8	

<sup>1</sup>Total commodities and services does not add up to 100 per cent; the portion of shelter which includes taxes and mortgage interest, and amounts to 8 per cent, is excluded. <sup>2</sup>These indexes measure within each city the percentage change in consumer prices from the base period to the subsequent time periods. They cannot be used to compare levels of prices between cities. Information on inter-city retail price differentials is contained in technical note No 6 published in the June 1969 issue of the Canadian statistical review. Source: Prices and Price Indexes (62-002), D. B. S.



Table 2: manufacturing shipments<sup>1</sup> by industry based on the 1960 standard industrial classification (million dollars)

	monthly averages or months	total shipments	non-durables	durables	foods and beverages	tobacco products	rubber	leather	textile	knitting mills	clothing	wood
1968		3,387.4	1,820.6	1,566.8	633.2	42.8	48.1	35.4	123.6	29.2	93.0	155.8
1969		3,617.8	1,923.0	1,694.8	666.8	41.5	53.1	35.5	131.7	28.7	91.5	164.0
unadjusted for seasonal variation												
1968	J	3,047.7	1,657.6	1,390.1	569.9	40.3	40.1	31.9	117.4	24.1	84.0	122.5
	F	3,048.9	1,693.0	1,355.8	567.6	36.3	44.6	37.6	117.2	28.0	101.0	133.5
	M	3,260.7	1,791.8	1,468.9	601.1	48.6	52.3	37.9	119.3	28.1	102.5	151.3
	A	3,357.3	1,815.0	1,542.3	601.4	64.1	49.4	35.0	121.8	26.6	93.3	148.2
	M	3,591.6	1,873.2	1,718.4	647.2	32.5	46.4	31.6	129.5	26.7	81.6	171.3
	J	3,474.4	1,817.4	1,657.0	641.2	38.7	48.1	30.0	123.5	27.5	74.0	166.4
	J	3,221.0	1,755.6	1,465.4	662.0	42.7	39.1	28.9	104.4	29.6	88.8	147.6
	A	3,236.8	1,853.8	1,383.0	670.0	36.9	40.6	41.8	118.7	31.9	114.2	166.3
	S	3,566.0	1,898.4	1,667.6	662.5	39.1	57.1	41.5	131.4	34.8	111.6	169.7
	O	3,805.2	1,998.8	1,806.4	680.9	39.7	58.3	43.5	142.9	34.1	106.3	174.9
	N	3,637.3	1,906.3	1,731.0	661.3	38.4	52.9	35.6	131.0	32.9	91.3	165.2
	D	3,402.1	1,785.9	1,616.2	633.8	55.9	48.5	29.7	125.8	26.5	67.0	153.0
1969	J	3,309.6	1,740.1	1,569.5	584.0	35.1	44.0	33.9	129.0	25.6	81.5	146.0
	F	3,316.2	1,746.3	1,569.8	579.7	31.5	50.7	37.2	127.6	27.6	97.4	168.8
	M	3,695.0	1,895.6	1,799.4	622.3	51.8	56.4	38.2	134.6	30.0	100.8	186.5
	A	3,600.8	1,888.1	1,712.7	639.5	45.2	55.0	34.6	137.7	26.3	89.9	182.2
	M	3,764.1	1,943.2	1,820.9	681.5	41.1	51.6	30.3	134.6	24.8	79.3	183.5
	J	3,778.5	1,961.7	1,816.8	691.0	48.1	54.9	32.1	135.8	27.6	81.1	180.5
	J	3,507.0	1,912.2	1,594.8	696.8	41.0	46.7	31.8	119.0	30.6	90.1	155.2
	A	3,376.8	1,921.3	1,455.4	699.9	33.6	42.0	39.7	118.3	31.1	102.8	151.0
	S	3,802.9	2,062.2	1,740.7	715.7	39.1	62.7	42.3	137.7	33.2	110.2	154.3
	O	3,922.9	2,106.6	1,816.4	733.8	34.6	64.7	42.4	139.4	33.7	104.3	143.0
	N	3,698.8	1,971.1	1,727.7	686.2	40.3	56.1	34.0	136.8	30.7	89.1	160.7
	D	3,641.2	1,927.6	1,713.5	671.5	56.7	52.8	29.1	130.0	25.6	71.7	156.0
1970	J	3,364.0	1,827.2	1,536.8	621.6	44.5	43.9	33.3	130.1	26.4	81.9	142.2
	F	3,451.0	1,820.8	1,630.2	617.3	38.0	48.4	36.5	126.0	28.5	96.6	137.8
	M	3,708.8	1,937.7	1,771.1	658.6	33.4	52.0	35.7	136.1	31.7	100.0	156.2
	A <sub>r</sub>	3,777.6	1,962.9	1,814.7	660.6	47.6	54.8	32.7	135.8	28.5	91.0	170.1
	M <sub>p</sub>	3,788.1	1,998.9	1,789.2	708.1	48.3	53.9	30.8	132.7	26.9	78.2	156.4
adjusted for seasonal variation												
	M. C. D.	2	2	2	2	6	5	4	4	5	5	4
1968	J	3,257.0	1,781.6	1,475.4	620.9	38.5	47.6	33.4	117.4	27.9	95.8	143.6
	F	3,211.5	1,765.3	1,446.2	619.8	34.5	46.7	33.9	112.5	28.3	90.5	141.2
	M	3,210.1	1,795.9	1,414.2	623.9	42.7	52.8	34.5	114.8	29.7	93.8	149.3
	A	3,300.8	1,813.5	1,487.3	621.7	55.3	47.9	35.4	120.5	32.2	94.4	148.6
	M	3,372.5	1,809.7	1,562.8	620.7	32.6	46.4	36.2	126.4	33.1	97.3	156.5
	J	3,361.0	1,806.6	1,554.4	618.6	40.4	46.5	36.3	121.4	30.0	101.2	148.2
	J	3,380.6	1,805.8	1,574.8	623.1	45.6	42.8	36.4	125.9	29.0	97.5	140.9
	A	3,444.4	1,804.9	1,639.5	645.4	41.3	45.4	34.4	125.4	26.3	87.3	154.8
	S	3,549.6	1,830.5	1,719.1	649.9	43.7	50.2	34.7	129.7	26.9	88.2	167.5
	O	3,578.0	1,848.4	1,729.6	634.0	47.8	48.4	38.0	128.9	28.3	87.3	167.8
	N	3,533.8	1,873.8	1,660.0	645.8	43.3	50.1	36.1	125.6	29.1	90.1	171.7
	D	3,453.2	1,877.6	1,575.6	658.7	46.1	49.9	34.8	131.4	33.0	98.0	176.9
1969	J	3,539.2	1,867.4	1,671.8	633.5	31.9	53.4	35.2	128.8	29.9	92.8	171.3
	F	3,638.4	1,903.6	1,734.9	661.0	31.3	54.9	35.3	128.6	28.8	91.8	188.2
	M	3,631.1	1,901.8	1,729.3	649.3	47.1	56.3	34.8	129.9	31.5	90.6	186.2
	A	3,509.6	1,883.6	1,626.0	658.8	38.3	53.3	35.1	135.4	30.9	92.3	183.8
	M	3,593.3	1,896.8	1,696.5	659.0	44.0	52.6	35.1	131.8	31.7	95.8	166.2
	J	3,652.7	1,954.1	1,698.6	685.2	48.0	52.1	38.3	133.9	30.0	108.1	161.3
	J	3,676.3	1,959.2	1,717.1	653.4	42.7	51.4	39.2	140.5	29.9	98.9	145.3
	A	3,702.6	1,911.1	1,791.5	682.0	38.9	47.8	34.2	128.9	26.0	81.1	145.6
	S	3,658.0	1,950.9	1,707.1	681.9	43.0	54.5	34.8	130.4	26.6	87.8	143.6
	O	3,683.1	1,958.2	1,724.9	689.6	40.2	54.3	37.2	127.3	28.7	86.6	141.3
	N	3,655.0	1,962.1	1,692.9	678.1	45.9	53.5	35.4	133.0	27.4	90.4	169.5
	D	3,628.4	1,979.6	1,648.8	682.0	44.3	54.1	33.0	129.9	30.9	100.1	177.4
1970	J	3,675.7	1,985.0	1,690.7	683.0	44.5	54.3	35.4	131.0	31.7	94.8	168.9
	F	3,762.5	1,980.8	1,781.7	702.0	40.6	52.0	34.5	128.5	30.0	92.0	151.2
	M	3,607.6	1,926.7	1,680.9	677.4	28.3	49.0	32.4	131.3	32.6	90.2	148.8
	A <sub>r</sub>	3,705.8	1,959.5	1,746.3	683.4	40.2	54.0	32.7	133.4	32.3	92.1	170.0
	M <sub>p</sub>	3,695.6	1,991.8	1,703.8	700.9	52.4	55.4	36.9	134.4	33.2	95.5	149.9



Table 3: manufacturing inventories<sup>1</sup> by industry based on the 1960 standard industrial classification (million dollars)

end of year or month	total inventories owned	non- durables	durables	foods and beverages	tobacco products	rubber	leather	textile	knitting mills	clothing	wood
1968	6,880.2	3,558.3	3,321.9	1,066.1	199.9	128.0	72.0	305.5	74.8	234.2	297.9
1969	7,343.1	3,729.6	3,613.4	1,119.5	207.3	135.1	74.3	332.6	79.8	233.2	353.4
unadjusted for seasonal variation											
1968 J	6,774.4	3,493.5	3,280.9	1,013.7	212.9	126.3	74.4	312.6	72.4	236.3	281.5
F	6,805.7	3,498.8	3,306.9	977.8	230.0	131.7	73.9	316.0	74.0	239.9	292.2
M	6,784.0	3,496.4	3,287.5	950.7	256.8	134.2	72.4	315.0	74.5	229.8	285.9
A	6,749.0	3,442.2	3,306.8	943.3	237.6	134.7	72.7	315.6	75.9	230.6	278.1
M	6,692.9	3,417.0	3,275.9	937.9	226.6	133.7	75.3	314.2	78.2	232.4	266.7
J	6,634.9	3,420.4	3,214.5	938.3	219.4	130.7	76.6	310.5	78.9	238.2	264.7
J	6,601.8	3,445.0	3,156.8	952.7	206.6	126.7	75.1	312.2	76.6	236.6	280.8
A	6,707.0	3,476.7	3,230.3	985.3	195.7	121.8	74.3	310.8	75.7	229.3	274.6
S	6,774.3	3,512.8	3,261.5	1,025.7	187.9	121.0	72.2	308.5	73.3	224.6	286.5
O	6,796.4	3,524.1	3,272.3	1,057.3	174.7	119.1	68.9	304.6	72.5	226.7	293.3
N	6,788.9	3,513.9	3,275.0	1,070.3	183.5	117.8	69.2	302.8	70.7	227.6	295.1
D	6,880.2	3,558.3	3,321.9	1,066.1	199.9	128.0	72.0	305.5	74.8	234.2	297.9
1969 J	6,923.5	3,557.7	3,365.8	1,045.1	221.1	127.3	75.9	309.0	76.7	231.4	304.8
F	7,016.4	3,599.4	3,417.1	1,032.6	252.9	129.6	76.6	312.4	77.3	230.8	310.5
M	7,052.2	3,601.7	3,450.5	1,018.4	257.9	132.5	76.0	313.1	78.0	224.5	310.9
A	7,003.9	3,548.0	3,455.9	1,001.9	254.7	135.7	76.3	315.6	79.7	225.6	310.5
M	7,025.6	3,523.1	3,502.5	989.1	244.4	136.1	79.2	317.9	83.6	234.6	314.4
J	7,005.2	3,515.4	3,489.8	987.1	227.0	135.3	80.9	314.5	85.8	238.6	320.2
J	7,011.6	3,547.2	3,464.3	994.6	221.0	140.1	79.6	317.6	83.9	237.3	313.7
A	7,136.1	3,624.9	3,511.2	1,057.5	206.1	137.2	76.0	325.7	80.5	234.1	323.6
S	7,151.6	3,653.0	3,498.6	1,092.8	196.6	132.9	74.0	323.7	77.7	228.8	334.2
O	7,229.6	3,695.3	3,534.3	1,121.9	192.5	129.2	72.3	330.7	77.7	229.1	359.9
N	7,280.5	3,716.8	3,563.7	1,130.3	197.3	128.0	72.9	329.0	79.8	230.3	345.0
D	7,343.1	3,729.6	3,613.4	1,119.5	207.3	135.1	74.3	332.6	79.8	233.2	353.4
1970 J	7,438.4	3,752.0	3,686.4	1,097.4	221.3	140.6	76.4	329.6	81.1	232.6	362.7
F	7,518.2	3,769.2	3,748.9	1,066.8	237.8	144.2	74.5	330.7	80.2	239.3	377.7
M	7,553.5	3,784.9	3,768.6	1,048.7	275.6	147.8	73.9	328.0	78.3	232.5	375.5
A <sub>r</sub>	7,527.2	3,762.4	3,764.6	1,047.1	270.1	145.4	75.1	331.8	78.6	237.7	350.7
M <sub>p</sub>	7,490.7	3,731.3	3,759.3	1,049.3	261.4	143.0	76.6	330.0	78.7	237.7	344.4
adjusted for seasonal variation											
M. C. D.	1	1	1	2	3	2	1	1	1	2	2
1968 J	6,737.4	3,450.6	3,286.8	980.5	214.6	127.7	72.8	313.5	74.1	231.7	281.0
F	6,755.5	3,461.4	3,294.1	980.1	218.4	129.9	73.4	315.1	74.0	231.4	285.7
M	6,722.6	3,467.5	3,255.1	986.9	223.8	130.1	73.5	315.9	73.2	225.3	275.5
A	6,727.3	3,441.2	3,286.1	988.8	212.5	130.2	73.5	312.7	73.6	227.9	273.3
M	6,684.7	3,449.0	3,235.7	994.5	209.3	129.9	73.3	309.4	74.1	228.2	262.6
J	6,667.3	3,461.7	3,205.6	995.9	207.4	128.7	73.0	306.3	73.9	229.2	262.4
J	6,706.0	3,484.3	3,221.7	1,000.6	206.0	124.5	72.8	309.4	74.2	231.2	280.1
A	6,731.9	3,483.8	3,248.1	986.8	205.3	121.0	74.8	311.4	74.7	235.3	278.2
S	6,800.4	3,529.9	3,270.5	996.5	207.5	123.5	74.9	312.2	75.5	237.6	289.4
O	6,832.9	3,539.1	3,293.8	1,005.5	202.3	125.1	72.1	310.5	76.2	237.4	302.8
N	6,795.2	3,501.4	3,293.8	998.0	207.6	125.6	71.0	306.8	75.5	238.2	306.7
D	6,852.7	3,523.0	3,329.7	1,008.0	212.4	128.4	71.8	305.4	79.4	235.3	302.4
1969 J	6,887.3	3,516.0	3,371.3	1,011.7	222.8	128.6	74.3	309.9	78.4	227.5	303.9
F	6,953.5	3,562.1	3,391.4	1,034.5	240.0	128.0	76.1	311.5	77.3	223.1	303.7
M	6,991.5	3,575.9	3,415.6	1,056.6	224.7	128.8	77.2	314.1	76.7	220.1	299.7
A	6,985.9	3,548.1	3,437.8	1,049.6	227.6	131.5	77.1	312.7	77.3	222.8	305.3
M	7,018.8	3,554.7	3,464.1	1,048.1	225.3	132.5	77.1	313.2	79.5	229.9	309.5
J	7,042.2	3,556.9	3,485.3	1,046.6	214.3	133.6	77.3	310.5	80.6	230.2	317.3
J	7,128.9	3,586.6	3,542.3	1,041.0	221.8	138.6	76.9	315.4	81.5	232.9	315.7
A	7,171.0	3,634.2	3,536.8	1,064.0	216.8	137.0	76.2	326.2	79.7	240.3	327.5
S	7,175.0	3,663.6	3,511.4	1,062.3	216.7	136.8	76.8	326.7	80.1	240.6	339.2
O	7,264.1	3,712.0	3,552.1	1,070.9	224.6	136.2	76.0	335.5	81.7	237.0	371.4
N	7,283.4	3,702.4	3,581.0	1,059.0	224.1	136.6	75.6	334.2	85.4	238.2	356.2
D	7,326.5	3,689.4	3,637.1	1,061.6	223.5	135.0	74.6	335.4	84.0	233.0	357.4
1970 J	7,395.1	3,707.8	3,687.3	1,061.9	222.4	142.0	75.2	330.2	82.8	229.2	356.8
F	7,450.7	3,735.4	3,715.3	1,068.9	224.0	142.5	74.0	328.7	79.9	232.8	366.4
M	7,486.1	3,752.8	3,724.7	1,085.2	240.6	143.3	74.8	328.4	77.3	230.7	362.6
A <sub>r</sub>	7,509.7	3,777.1	3,732.6	1,094.9	240.7	140.1	75.4	328.1	76.3	236.2	345.4
M <sub>p</sub>	7,483.6	3,763.6	3,720.0	1,107.0	241.6	138.1	74.3	324.6	74.7	232.5	343.3

Table 3: manufacturing inventories<sup>1</sup> by industry based on the 1960 standard industrial classification (million dollars) - concluded

end of year or month	furniture and fixtures	paper & allied industries	printing, publishing & allied industries	primary metal	metal fabricating (ex. machy. & transp. equip.)	machinery	trans- portation equipment	electrical products	non-metallic mineral products	petroleum and coal products	chemical & chemical products	misc. mfgg.
1968	106.7	487.0	96.4	598.7	493.9	413.2	671.1	570.3	170.4	243.7	410.5	240.0
1969	117.9	503.8	109.5	652.0	515.5	449.5	679.3	660.4	185.4	248.5	429.5	256.4
unadjusted for seasonal variation												
1968 J	111.0	480.9	92.0	557.1	495.0	416.6	649.7	590.4	179.9	227.6	411.5	232.9
F	112.6	474.3	96.8	539.5	502.9	417.3	658.9	603.6	180.4	227.9	415.6	240.8
M	109.5	462.1	99.3	530.6	500.7	419.7	653.4	605.0	183.4	233.0	425.6	242.9
A	114.2	429.7	100.0	523.3	511.8	420.8	657.3	619.1	182.7	237.9	420.5	243.6
M	109.9	416.8	106.5	522.8	513.7	421.2	642.8	619.5	179.4	242.3	409.6	243.6
J	112.9	435.6	104.6	524.7	510.0	408.0	598.1	618.4	178.5	240.0	403.3	244.2
J	110.5	461.3	105.6	523.1	499.2	407.2	556.2	606.2	174.2	247.0	403.3	241.2
A	109.7	492.8	102.3	539.7	498.1	401.0	641.0	596.8	169.9	248.7	401.4	238.5
S	108.6	511.6	102.4	549.7	497.1	400.3	664.1	585.2	170.6	250.5	396.3	238.7
O	106.7	518.8	97.7	567.1	498.4	400.8	657.4	579.3	169.4	248.9	394.9	240.0
N	108.7	499.2	98.5	579.4	495.8	405.5	649.3	573.2	168.1	239.0	398.3	236.9
D	106.7	487.0	96.4	598.3	493.9	413.2	671.1	570.3	170.4	243.7	410.5	240.0
1969 J	106.5	472.3	100.8	584.1	497.1	413.2	697.8	586.4	175.9	240.2	413.3	244.6
F	107.6	469.4	105.9	580.3	515.5	422.6	707.4	597.9	175.3	246.4	416.0	249.3
M	109.6	463.5	105.8	575.5	524.7	427.4	707.1	615.3	179.9	256.3	421.7	254.0
A	110.1	436.8	103.8	574.1	534.2	428.6	701.6	617.0	179.8	243.7	419.0	255.4
M	111.1	423.8	107.1	590.0	537.2	430.1	694.4	642.3	182.9	231.0	415.9	260.5
J	108.7	433.5	107.5	594.0	541.9	414.5	674.4	654.5	181.7	239.5	408.9	256.8
J	108.9	458.3	109.5	592.5	536.5	410.1	660.9	659.7	182.1	246.3	403.2	255.7
A	112.3	487.8	109.9	585.9	523.9	415.2	708.2	660.1	181.9	250.8	405.2	254.1
S	112.9	504.0	109.5	574.9	509.6	428.8	699.0	656.6	182.6	259.5	405.3	248.3
O	113.0	525.0	105.8	575.6	501.4	430.5	717.5	654.1	182.3	249.8	407.0	254.4
N	115.0	519.0	107.3	621.7	501.4	431.8	719.0	648.0	181.9	254.5	412.4	255.8
D	117.9	503.8	109.5	652.0	515.5	449.5	679.3	660.4	185.4	248.5	429.5	256.4
1970 J	118.1	508.1	109.9	646.5	527.4	474.0	702.8	662.5	192.5	256.5	436.4	262.0
F	121.9	503.1	111.2	645.0	538.0	483.9	693.1	693.9	195.3	263.8	454.9	262.7
M	120.8	503.0	112.9	636.3	565.8	477.1	685.1	708.3	199.7	254.9	463.7	265.4
A <sub>r</sub>	117.7	482.8	114.0	650.8	563.3	487.2	666.4	725.8	202.9	250.8	458.7	270.4
M <sub>p</sub>	116.8	467.9	115.8	667.2	560.6	482.4	654.6	729.3	204.0	251.1	453.2	266.5
adjusted for seasonal variation												
M. C. D.	2	2	1	3	1	1	2	1	2	4	1	1
1968 J	110.9	473.6	93.1	549.5	505.1	408.8	646.2	607.3	178.0	235.4	401.3	232.3
F	111.3	464.5	97.6	548.1	501.6	411.1	636.9	624.0	175.4	231.7	406.3	239.0
M	106.4	453.5	99.4	552.2	491.8	408.2	638.0	607.8	175.2	232.7	412.5	240.7
A	110.9	433.6	100.3	548.9	499.5	414.6	657.8	607.7	173.4	238.3	410.3	239.5
M	108.1	432.2	105.4	536.6	495.3	414.8	642.9	601.9	173.5	243.0	410.2	239.5
J	111.0	452.9	102.9	533.2	496.0	409.1	621.3	597.8	174.8	239.6	411.4	240.5
J	110.0	467.0	103.8	525.8	489.6	420.0	629.7	590.7	175.8	244.3	410.8	239.7
A	110.0	490.0	101.4	535.4	492.1	413.4	658.4	584.9	175.7	237.6	406.9	238.6
S	112.1	508.6	102.5	544.3	502.1	408.3	647.4	588.2	178.7	241.1	406.2	243.8
O	110.4	513.2	98.5	547.7	515.6	406.5	641.3	589.8	179.7	248.0	404.8	245.5
N	111.6	492.1	99.6	558.3	518.7	404.7	630.5	587.8	175.5	239.8	404.5	242.7
D	108.8	481.4	97.5	577.2	515.9	412.5	651.1	587.2	174.6	254.4	406.5	242.5
1969 J	106.5	465.2	102.2	576.6	507.6	405.6	694.1	602.9	174.1	248.7	402.8	243.9
F	106.4	460.2	106.7	590.3	514.5	416.6	682.6	606.9	170.4	250.5	406.8	247.4
M	106.4	455.4	106.0	600.1	515.5	415.6	689.6	617.0	171.7	255.9	408.9	251.5
A	106.8	440.8	104.1	603.6	521.6	422.0	702.0	606.1	170.4	244.4	409.1	251.1
M	109.2	438.4	106.0	607.1	518.3	422.7	695.6	624.9	176.8	232.3	416.3	256.1
J	107.1	449.7	105.7	605.5	527.4	415.7	700.4	634.1	177.8	238.6	416.9	252.9
J	108.8	465.4	107.0	597.4	529.7	422.2	738.2	646.8	183.5	240.7	410.6	254.8
A	113.0	478.1	109.0	584.3	521.0	427.6	724.9	650.7	187.8	241.0	411.3	254.6
S	116.1	493.2	109.7	564.5	515.4	442.3	683.1	660.8	190.0	250.1	416.8	253.8
O	117.2	513.3	108.7	555.1	515.0	436.8	697.2	666.8	192.6	247.9	419.6	260.6
N	117.6	499.4	109.5	598.7	520.2	433.5	696.7	668.5	189.6	257.8	421.1	261.5
D	119.9	490.7	111.6	626.5	536.3	444.9	673.6	688.8	189.7	254.7	425.3	260.0
1970 J	118.0	497.5	112.3	643.6	535.9	467.4	696.4	679.2	190.0	267.0	425.7	261.6
F	120.7	496.2	111.7	658.5	533.7	477.5	668.4	699.9	190.2	270.7	445.5	260.5
M	117.5	500.6	112.0	662.0	556.3	463.9	666.2	704.9	191.3	249.6	448.7	261.6
A <sub>r</sub>	113.8	504.6	113.8	682.5	547.9	475.3	664.1	709.9	193.7	254.0	446.9	266.1
M <sub>p</sub>	114.9	489.1	113.3	686.3	543.1	472.7	656.9	705.5	197.3	256.1	451.7	260.6

<sup>1</sup>Total inventories owned by manufacturers including warehouse stocks.

Source: Inventories, Shipments and Orders in Manufacturing Industries (31-001),











Table 11: production of leather footwear<sup>1</sup> (thousand pairs)

	monthly averages or months	men's (size 6 and up)	women's (size 4 and up)	boys* (under size 6)	girls* (under size 4)	infants <sup>1</sup> and <sup>2</sup> "little children's" <sup>2</sup>	total all kinds	boots and shoes with leather or fabric uppers	total slippers,	
									moccasins and felt footwear	athletic footwear
1968		1,003	2,284	221	626	185	4,320	3,393	821	115
1969		1,047	2,046	220	414	360	4,087	3,183	753	147
1968	A	1,031	2,351	228	589	182	4,381	3,521	766	94
	M	1,010	2,488	208	636	222	4,564	3,612	859	94
	J	997	2,231	221	611	181	4,241	3,327	820	94
	J	702	1,556	158	450	124	2,990	2,330	583	78
	A	1,048	2,413	262	741	192	4,656	3,464	1,016	176
	S	1,063	2,310	241	726	194	4,534	3,446	1,023	163
	O	1,136	2,568	255	694	206	4,859	3,702	1,052	177
	N	1,019	2,403	220	767	199	4,609	3,436	936	172
	D	875	1,966	168	569	174	3,752	2,924	725	103
1969	J	1,046	2,153	199	495	316	4,208	3,515	625	89
	F	1,093	2,259	237	523	369	4,481	3,745	643	93
	M	1,190	2,297	252	438	402	4,579	3,748	740	91
	A	1,151	2,211	209	438	336	4,346	3,490	729	126
	M	1,010	2,192	188	417	353	4,159	3,277	767	115
	J	986	2,063	228	386	381	4,044	3,146	705	170
	J	842	1,590	196	334	287	3,250	2,434	666	133
	A	1,043	2,223	287	383	388	4,324	3,231	858	207
	S	1,092	2,057	246	422	402	4,219	3,118	905	189
	O	1,154	2,070	227	399	439	4,289	3,137	951	200
	N	1,029	1,778	206	402	373	3,788	2,771	825	192
	D	923	1,664	167	332	274	3,360	2,580	620	160
1970	J	924	1,801	191	341	277	3,534	2,834	576	108
	F	1,060	1,926	263	369	302	3,920	3,176	606	138
	M	1,085	1,969	267	324	511	4,156	3,338	707	111
	A	1,028	1,905	206	328	330	3,797	2,964	673	160
	M	836	1,691	181	350	316	3,374	2,661	586	127

<sup>1</sup>Prior to January 1969 shoe classifications were different from those now in use. The change was undertaken in order to eliminate ambiguity. The discontinuity is virtually insignificant except perhaps in two classifications, i.e. girls' under size 4 and infants' and "little children's". Sources: Footwear Statistics (33-002), D. B. S.

Table 12: primary textiles

monthly averages or months	woven fabrics and products													
	raw cotton imports	total fibre consumption <sup>1</sup>	cotton sale yarn shipments <sup>2</sup>	cotton				man-made			woollen and worsted			
				production	net shipments	products shipments	stocks	net production	shipments	stocks	net production	shipments <sup>3</sup>	worsted stocks	
														production
thousand pounds				thousand square yards										
1968	14,197	16,739	4,073	25,336	24,738	5,074	92,530	20,416	19,259	104,514	3,037	3,053	4,035	
1969	14,586	17,650	3,820	25,385	20,325	4,714	102,275	22,151	20,632	116,923	3,297	3,287	5,176	
1968	A	16,412	15,354	3,750	25,353	23,070	4,008	125,119	19,393	18,933	92,512	2,683	2,868	3,771
	M	14,776	15,384	4,266	27,455	24,221	4,558	124,888	22,123	19,826	93,201	3,459	3,546	3,719
	J	15,361	18,270	3,974	24,372	27,436	6,132	115,224	20,016	17,796	96,565	3,321	3,449	3,384
	J	5,856	9,240	3,525	18,874	21,386	3,803	111,740	13,818	13,332	97,712	2,792	3,266	3,572
	A	6,650	16,733	3,727	22,155	19,449	5,115	104,297	19,124	17,473	99,975	3,278	2,910	3,812
	S	15,678	16,601	3,961	23,440	20,484	5,263	101,877	20,227	19,086	100,937	3,239	3,172	3,880
	O	21,137	18,660	4,757	27,371	23,450	5,238	101,719	26,316	25,485	101,827	3,585	3,357	4,071
	N	10,914	20,630	4,458	26,362	22,365	5,557	98,260	22,411	20,197	102,507	3,197	3,020	4,051
	D	16,005	16,507	4,005	23,706	24,114	4,489	92,530	21,518	20,311	104,514	2,849	2,805	4,035
1969	J	16,615	19,108	4,580	26,212	24,342	6,098	94,357	24,288	22,145	94,616	3,427	3,363	3,867
	F	13,529	18,205	4,216	25,445	22,814	4,592	91,894	22,780	20,533	97,228	3,132	2,934	3,952
	M	18,262	18,868	4,171	26,462	23,242	4,742	90,678	22,867	22,841	99,067	3,255	2,999	4,089
	A	13,898	18,895	4,861	29,059	22,460	4,744	92,374	24,298	20,910	103,085	4,037	3,943	4,137
	M	12,677	20,751	3,875	26,622	19,944	4,569	94,344	24,136	21,235	106,367	4,353	4,068	3,969
	J	13,262	16,922	4,036	24,441	23,271	3,935	91,885	22,379	20,881	105,538	3,932	4,152	3,956
	J	13,487	12,161	2,783	18,297	14,594	3,705	91,938	15,438	19,824	105,471	2,998	3,227	4,103
	A	11,187	16,095	3,130	22,260	16,841	4,352	92,974	21,195	18,318	108,261	2,886	2,834	4,308
	S	15,477	17,407	3,189	24,201	16,366	4,708	96,157	21,596	18,302	111,023	3,258	3,171	4,477
	O	9,056	20,168	4,184	29,711	20,952	5,852	99,222	25,830	22,479	114,305	2,802	2,931	5,325
	N	15,794	17,077	3,612	27,865	19,352	4,932	102,929	21,937	19,907	117,364	2,748	2,808	5,399
	D	21,785	16,141	3,203	24,042	19,726	5,343	102,275	19,068	20,205	116,923	2,738	3,010	5,176
1970	J	9,403	17,472	3,713	26,064	23,590	5,477	99,098	22,924	23,842	117,408	2,547	2,703	5,179
	F	16,002	16,811	3,717	22,946	19,207	3,616	99,151	21,728	22,663	117,305	2,598	2,609	5,070
	M	16,064	16,618	3,733	23,048	18,587	4,765	99,871	20,606	17,580	114,226	2,815	2,683	5,074
	A	13,094	17,157	4,417	25,701	23,548	4,784	97,375	24,280	23,203	116,829	3,043	3,122	4,887
	M	14,468	17,602	3,747	22,538	19,914	4,720	96,191	19,142	18,203	118,013	3,279	3,538	4,827

<sup>1</sup>Fibre consumption in the Cotton Textile Industry. <sup>2</sup>Not used by the Cotton Industry but sold to knitters etc.; includes twine. <sup>3</sup>Excludes shipments of imported and purchased fabrics. Sources: Trade of Canada, Imports (65-007), D. B. S. and Canadian Textile Institute.

Table 13: production of sawn lumber (million feet, board measure)

monthly averages or months	Canada <sup>1,2</sup>	east of Rockies, total <sup>1,2</sup>	N.S.	N.B.	Que.	Ont.	Sask.	Alta.	B.C. <sup>1</sup>
1966	883.3	272.9	18.5	25.5	115.0	75.8	6.6	25.0	609.9
1967	850.4	254.4	19.3	19.5	125.5	57.6	7.4	25.1	596.0
1968 M	894.4	286.6	11.2	26.3	117.9	66.9	14.9	49.4	607.8
A	825.0	251.5	8.8	21.1	125.5	63.4	10.3	22.4	573.5
M	934.8	289.4	21.6	22.9	137.3	90.1	4.5	13.0	645.4
J	929.6	271.8	22.8	23.1	123.7	84.2	6.6	11.4	657.8
J	971.1	283.4	22.7	24.0	124.4	91.8	5.2	15.3	687.7
A	1,008.5	304.3	22.4	29.4	147.6	80.1	8.9	15.9	704.2
S	994.8	295.2	19.8	27.6	140.0	86.5	4.0	17.3	699.7
O	1,086.7	317.5	22.0	28.7	156.0	88.9	5.0	16.9	769.2
N	951.2	266.8	17.1	25.6	132.4	70.3	5.4	16.0	684.4
D	862.7	246.5	13.3	25.5	112.9	53.2	5.8	35.8	616.2
1969 J	825.9	285.9	17.7	26.7	126.9	60.1	8.1	46.5	540.0
F	960.0	317.2	14.4	23.9	124.5	66.4	14.8	73.3	642.8
M	1,095.7	365.0	14.1	27.3	139.7	72.5	17.6	93.8	730.1
A	1,031.5	317.8	17.5	28.0	145.1	80.5	12.9	33.9	713.7
M	1,009.9	305.0	25.3	24.0	145.2	86.4	5.0	19.0	704.9
J	996.5 <sub>r</sub>	291.6 <sub>r</sub>	21.0 <sub>r</sub>	24.1 <sub>r</sub>	141.9 <sub>r</sub>	83.1 <sub>r</sub>	5.0 <sub>r</sub>	16.5 <sub>r</sub>	704.9 <sub>r</sub>
J	892.4	308.3	27.5	29.0	151.1	73.7	5.5	21.5	584.1
A	942.8	322.4	26.0	30.9	167.5	68.1	..	30.0	620.4
S	996.7	329.7	24.6	30.4	166.7	79.7	10.2	18.0	667.0
O	972.9	315.4	24.4	30.1	157.3	69.4	9.3	25.0	657.5
N	837.7	268.0	18.1	24.6	136.2	57.9	6.3	25.0	569.7
D	903.8	263.7	13.1	24.1	127.8	52.8	5.9	40.0	640.1
1970 J	916.1	289.8	12.6	22.4	130.7	62.1	12.0	50.0	626.3
F	964.7	314.3	13.0	22.7	129.8	59.4	19.4	70.0	650.4
M	1,031.3	355.9	13.8	22.7	131.7	68.5	19.2	100.0	675.4
A	980.2	290.0	16.3	21.9	146.5	73.0	12.3	20.0	690.2
M	785.3	258.1	18.8	21.1	130.2	70.6	5.4	12.0	527.2

<sup>1</sup>Monthly totals are not equivalent to annual data which include Newfoundland and Yukon and Northwest Territories for which only annual statistics are collected. <sup>2</sup>The monthly totals exclude Manitoba from July 1964 and Prince Edward Island from October 1965. Source: Production, Shipments and Stocks on Hand of Sawmills (35-002), (35-003) monthly, Sawmills and Planing Mills (35-204) annual, D. B. S.

Table 14: pulpwood, wood pulp and newsprint (thousand tons)

monthly averages or months	pulpwood production (thousand units <sup>2</sup> )	wood pulp production <sup>1</sup>			newsprint shipments			newsprint stocks, end of period		
		total	mechanical	chemical	wood pulp exports <sup>3</sup>	newsprint production	total		domestic	export <sup>4</sup>
1967	1,339	1,289.3	575.9	709.4	355.7	671.0	664.0	53.2	610.8	267.7
1968	1,284	1,348.0	579.0	770.8	414.3	669.3	674.7	56.2	618.5	202.7
1968 M	926	1,402.4	583.8	814.6	372.3	674.2	659.0	57.9	601.0	396.1
A	513	1,352.8	584.8	764.3	462.5	674.5	682.5	57.3	625.2	388.1
M	1,240	1,455.6	618.6	833.0	445.7	710.6	755.7	74.6	681.0	343.0
J	1,702	1,432.6	599.1	830.0	419.8	689.4	705.5	64.8	640.7	327.0
J	1,684	1,379.4	597.4	778.6	413.4	692.6	617.3	50.7	566.6	402.2
A	1,736	1,347.3	553.5	790.0	406.5	639.3	634.0	40.1	594.0	407.5
S	1,412	1,213.9	507.0	704.4	435.6	576.4	622.3	44.2	578.1	361.6
O	1,506	1,450.7	619.6	827.6	412.2	718.9	760.2	59.5	700.7	320.3
N	1,282	1,436.4	605.4	827.2	455.3	702.3	761.0	65.7	695.3	261.7
D	1,143	1,393.6	592.9	796.9	397.5	683.4	742.4	59.8	682.6	202.7
1969 J	983	1,385.2	610.6	770.7	486.7	709.8	644.3	48.6	595.7	268.1
F	1,103	1,395.8	596.0	796.1	449.6	681.3	615.1	49.7	565.3	334.4
M	1,085	1,596.5	646.3	945.9	469.4	743.1	726.3	59.6	666.7	351.2
A	628	1,427.8	600.9	822.3	444.8	690.5	684.0	60.0	624.0	357.6
M	1,192	1,567.2 <sub>r</sub>	647.3	915.2 <sub>r</sub>	524.7	747.6	794.4	65.2	729.2	310.8
J	1,585	1,512.7	620.7	888.1	533.3	719.5	721.3	58.8	662.6	309.0
J	1,707	1,473.7	627.4	841.7	472.6	726.1	719.6	52.9	666.7	315.5
A	1,703	1,575.0	653.8	916.6	443.5	750.6	704.6	56.8	647.7	361.5
S	1,717	1,453.8	611.6	837.5	481.8	706.3	724.8	63.2	661.6	343.0
O	1,805	1,639.9	686.5	948.7	460.6	793.6	803.7	67.1	736.7	332.9
N	1,440	1,594.3	660.3	929.9	483.5	759.9	807.7	60.5	747.2	285.1
D	1,532	1,511.6	633.9	874.1	544.1	730.1	795.0	65.8	729.2	220.2
1970 J	1,432	1,494.8	646.5	844.5	516.7	750.9	661.2	47.3	613.9	309.9
F	1,433	1,451.4	606.3	842.0	468.4	692.5	645.8	48.2	597.6	356.5
M	1,385	1,611.9	650.5	957.5	480.0	749.6	704.0	57.1	646.9	402.1
A	823	1,557.4	660.5	893.3	577.1	751.8	701.5	63.5	637.9	452.5
M	1,052	1,544.2	629.2	911.3	434.6	714.8	716.3	64.7	651.6	451.0

<sup>1</sup>Total pulp production covers "screenings" which are already included in exports. "Screenings" are excluded throughout from mechanical and chemical pulp. <sup>2</sup>100 cu. ft. of solid wood; pulpwood produced for domestic use and excluding exports, but including receipts of purchased roundwood. <sup>3</sup>Customs exports. <sup>4</sup>Mill shipments destined for export. Sources: Pulpwood and Wood Residue Statistics (25-001), Trade of Canada, Exports (65-004), D. B. S.; Bulletins of Canadian Pulp and Paper Association and Newsprint Association of Canada.

Table 15: primary iron and steel (thousand tons)

monthly averages or months	primary production										
	steel					net shipments of steel shapes to consuming industries <sup>1</sup>					
	pig iron	ferro-alloys	total	ingots incl. continuous cast	castings	automotive and aircraft industries	agricultural implement industry	building construction <sup>2</sup>	containers	machinery and tools	wire, wire products and fasteners
1967											
1968	698.6	13.9	937.6	925.7	11.9	68.8	13.0	120.2	40.3	22.5	49.9
1968 M	774.2	14.1	999.2	987.0	12.3	57.6	15.0	102.9	45.3	25.5	49.1
A	739.2	15.1	945.8	934.2	11.6	67.6	10.5	108.3	46.3	22.9	47.8
M	747.6	13.2	991.5	978.9	12.6	64.8	8.1	130.4	48.3	23.1	55.2
J	708.1	12.0	949.1	938.2	10.8	42.7	5.6	123.7	46.1	20.6	50.4
J	734.2	11.9	905.5	898.4	7.1	50.9	11.6	143.3	47.7	16.6	46.1
A	673.5	12.1	893.6	884.3	9.3	64.6	10.7	149.0	40.3	21.2	46.5
S	627.7	15.0	865.5	854.3	11.2	79.3	16.1	138.5	39.7	23.3	49.9
O	713.6	16.1	986.0	973.7	12.3	88.0	17.6	148.1	36.3	25.0	56.9
N	682.5	13.5	1,005.7	989.0	16.7	81.9	17.0	122.5	31.7	26.1	53.0
D	689.8	14.9	956.6	944.9	11.7	76.8	12.9	95.0	18.9	21.5	56.4
1969 J	708.6	14.8	998.6	986.8	11.7	93.3	17.8	114.1	48.6	27.8	58.6
F	647.8	16.0	912.2	899.7	12.6	80.0	16.5	108.7	44.7	25.4	50.9
M	768.8	17.5	1,036.0	1,022.6	13.4	76.9	14.7	122.0	77.3	27.4	49.1
A	774.9	17.9	1,027.2	1,012.9	14.2	79.9	15.2	142.9	31.4	25.6	57.3
M	782.9	15.9	1,028.9	1,013.8	15.0	78.8	14.4	147.2	41.0	30.4	51.0
J	726.5	18.5	988.7	974.8	13.9	83.3	14.1	150.8	41.3	29.7	53.5
J	732.3	15.2	953.5	942.9	10.7	98.6	13.5	162.6	55.4	27.3	58.6
A	286.7	16.6	398.2	387.5	10.6	(5)	(5)	(5)	(5)	(5)	(5)
S	295.9	19.8	420.9	408.4	12.5	(5)	(5)	(5)	(5)	(5)	(5)
O	357.2	15.0	542.6	529.9	12.8	(5)	(5)	(5)	(5)	(5)	(5)
N	645.9	16.7	960.9	948.2	12.7	(5)	(5)	(5)	(5)	(5)	(5)
D	733.6	20.6	1,038.9	1,024.2	14.6	64.9	10.5	111.8	26.1	25.8	51.8
1970 J	788.3	15.1	1,057.0	1,042.8	14.1	89.5	14.2	120.8	48.4	26.5	60.7
F	722.1	15.5	988.2	973.3	15.0	57.8	12.3	147.1	43.9	27.4	52.6
M	815.2	19.0	1,094.5	1,078.8	15.7	56.1	12.7	135.9	75.8	28.1	48.9
A	783.1	16.6	1,054.1	1,037.2	16.9	66.4	13.6	137.3	36.9	32.8	50.9
M	815.5	15.6	1,080.0	1,063.6	16.5	73.1	11.1	130.1	33.2	24.2	35.2

monthly averages or months	shipments of steel shapes to consuming industries <sup>1</sup>									
	natural resources and extractive industries	other metal stamping and pressing <sup>3</sup>	railway operating	railroad cars and locomotives	shipbuilding	pipes and tubes	wholesalers and warehouses	miscellaneous	exports	net total <sup>4</sup>
1967	15.1	43.2	20.0	7.1	5.0	68.6	67.6	2.3	75.4	581.7
1968	16.5	45.3	21.3	4.9	3.8	93.6	80.7	6.8	96.5	684.3
1968 M	14.9	50.0	30.3	5.4	3.0	110.7	77.4	5.5	106.7	699.2
A	19.0	48.7	34.0	5.0	3.4	100.1	78.8	6.3	118.5	717.2
M	17.1	48.7	26.1	6.2	5.9	112.8	84.6	7.5	85.1	723.9
J	14.7	44.2	23.8	4.5	5.6	98.1	78.5	5.8	124.5	688.8
J	15.4	36.6	20.2	2.5	3.1	99.0	78.4	5.8	112.7	689.8
A	16.0	46.0	19.6	4.8	3.5	67.5	80.0	7.3	102.8	679.9
S	20.1	45.9	17.3	3.2	2.5	61.6	84.6	8.1	97.1	687.5
O	13.1	49.4	8.9	4.5	5.2	70.6	95.1	8.2	79.5	706.2
N	24.7	45.1	10.9	6.0	3.5	85.3	96.4	10.0	88.5	702.7
D	12.1	42.8	11.1	5.8	3.8	104.1	86.5	9.6	80.5	637.7
1969 J	14.6	53.3	18.9	9.3	4.2	78.3	92.2	8.9	66.6	706.5
F	14.1	48.9	31.6	7.4	6.8	81.7	95.4	8.4	87.0	706.4
M	17.8	60.5	36.1	12.1	7.0	105.2	104.8	6.5	66.8	783.8
A	21.6	70.9	35.6	9.3	6.3	96.8	105.4	7.8	75.7	782.0
M	19.1	59.6	38.6	9.9	6.6	105.6	113.2	7.3	70.4	793.1
J	14.4	41.9	37.9	8.1	4.7	103.1	109.2	6.6	59.2	775.7
J	16.2	44.5	31.6	7.7	3.5	87.7	115.9	7.1	64.6	810.0
A	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
S	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
O	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
N	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
D	9.2	28.2	28.4	12.9	5.6	98.1	97.4	8.3	93.9	687.5
1970 J	14.7	36.2	28.2	10.7	7.3	115.3	105.8	5.6	90.5	790.5
F	17.2	41.7	43.1	9.3	6.6	101.9	117.2	6.0	69.9	768.6
M	18.1	38.3	44.6	8.7	7.4	102.3	117.6	8.8	81.5	799.9
A	17.2	38.6	39.6	10.5	6.8	96.9	114.0	4.7	101.9	780.8
M	19.8	37.8	42.8	7.2	6.8	104.7	102.7	4.5	113.7	758.7

<sup>1</sup>Data compiled according to the Steel Distribution Index revised January, 1964. Figures on net shipments relate to rolled steels products only. Shipments to consuming industries of castings, forgings and steel pipe are not included. <sup>2</sup>Includes building contractors, public and utility construction, structural steel fabricators, national defence and public works and utilities. <sup>3</sup>Includes appliances and utensils. Note: Some groupings are not entirely comparable to year 1964 due to change in classifications but in general the differences are minimal. <sup>4</sup>Excluding shipments for re-processing at maker's own plant. <sup>5</sup>Data on shipments of steel shapes to consuming industries are not available for this period (August 69 to November 69) due to the effect of strikes in this industry. Source: Primary Iron and Steel (41-001), D. B. S.













Table 7: non-metallic minerals (thousand tons)

monthly averages or months	asbestos		gypsum	cement		lime	salt	
	producers' shipments	exports	producers' shipments	production	producers' shipments	producers' shipments	production <sup>1</sup>	imports
1968	125.8	121.6	497	664	678	116.8	419.8	53.7
1969	131.4	129.4	535	662	675	132.2	380.3	58.0
1968 M	129.0	136.7	546	822	868	127.9	499.9	26.9
J	111.3	105.2	640	871	847	114.3	391.3	45.6
J	114.4	102.8	559	867	937	105.8	357.9	46.4
A	133.0	126.0	681	896	935	113.5	461.9	64.0
S	124.0	143.1	582	854	880	106.7	432.6	106.6
O	152.2	145.1	676	867	920	126.2	470.7	83.1
N	150.0	120.8	472	666	654	130.7	459.7	67.5
D	166.5	133.1	402	477	372	126.9	423.8	51.7
1969 J	91.4	173.2	375	337	313	121.6	394.3	52.3
F	83.8	102.4	233	383	384	122.2	302.5	62.2
M	118.5	88.5	385	521	464	130.5	286.5	42.4
A	116.2	130.8	554	641	602	132.9	248.8	7.8
M	145.0	112.9	663	767	763	134.3	346.1	100.2
J	124.8	114.8	542	846	847	129.1	338.7	11.3
J	126.4	136.4	700	905	920	133.9	347.5	66.9
A	139.2	116.1	746	896	949	126.7	337.4	80.9
S	147.3	131.3	630	818	887	131.6	456.3	101.9
O	154.8	135.7	623	771	904	144.6	491.8	39.4
N	160.1	145.9	591	658	651	136.1	512.0	52.0
D	169.3	165.1	383	397	419	143.4	501.4	78.2
1970 J	84.2 <sub>r</sub>	139.7	404	403	286	145.0	348.4	48.9
F	98.2 <sub>r</sub>	109.3	340 <sub>r</sub>	403	362	121.4	378.1	2.9
M	121.2 <sub>r</sub>	100.3	370 <sub>r</sub>	465	449	134.5	345.4	47.5
A	122.4 <sub>r</sub>	117.8	529 <sub>r</sub>	949	532	93.0	418.8	85.4
M	138.1	105.7	606	1,009	681	91.1	466.2	3.0

<sup>1</sup>Total salt and salt content of brine. Sources: Production of Canada's Leading Minerals (26-007), Cement (44-001), Salt (26-009), Asbestos (26-001), Trade of Canada, Imports (65-007), Exports (65-004), D. B. S.



Table 3: dwelling units<sup>1</sup> started, all areas

quarterly averages or quarters	Canada	Nfld.	P. E. I.	N. S.	N. B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.
1968	49,220	733	92	1,103	832	11,619	20,094	1,614	1,681	4,903	6,549
1969	52,604	627	192	1,710	916	10,853	20,362	2,961	1,362	5,666	7,955
1967 2	51,548	604	146	808	875	10,835	23,130	2,057	2,205	3,888	7,000
3	52,634	832	229	911	952	11,249	21,998	1,884	2,517	4,393	7,669
4	42,852	1,197	79	613	545	10,823	16,583	1,436	2,157	3,428	5,991
1968 1	26,778	559	27	379	172	6,963	9,717	1,002	584	2,172	5,203
2	56,894	867	126	1,020	932	11,530	25,049	1,505	2,532	5,746	7,587
3	52,574	969	126	1,625	1,152	11,308	22,231	1,982	1,827	4,929	6,425
4	60,632	538	87	1,389	1,071	16,676	23,378	1,967	1,782	6,764	6,980
1969 1	38,882	558	67	794	256	8,746	14,782	2,083	801	4,247	6,548
2	63,748	775	279	2,150	1,483	11,610	23,882	4,088	2,000	7,197	10,284
3	58,643	661	311	2,635	1,092	10,522	24,053	3,396	1,624	5,693	8,656
4	49,142	513	110	1,263	833	12,535	18,729	2,277	1,025	5,525	6,332
1970 1	24,293	362	42	702	228	5,759	6,757	1,572	129	2,632	6,110
2	40,189	546	228	2,086	851	8,341	17,074	2,173	285	3,634	4,971

Table 4: dwelling units<sup>1</sup> completed, all areas

quarterly averages or quarters	Canada	Nfld.	P. E. I.	N. S.	N. B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.
1968	42,748	770	104	764	729	9,740	17,001	1,470	1,928	3,854	6,388
1969	48,956	734	130	1,257	904	11,151	20,059	1,897	1,526	4,872	6,427
1967 2	35,552	498	127	595	496	12,309	12,104	1,004	1,093	2,561	4,765
3	37,600	455	122	683	521	9,643	15,066	1,346	1,270	2,775	5,719
4	46,087	626	133	680	843	10,830	17,710	2,397	2,278	3,696	6,894
1968 1	35,212	697	104	703	643	6,560	12,936	1,446	1,998	3,571	6,554
2	40,442	811	104	848	522	12,295	13,618	1,375	1,746	3,419	5,704
3	43,862	532	51	687	723	9,536	19,278	1,537	1,601	3,944	5,973
4	51,477	1,039	157	820	1,026	10,570	22,171	1,520	2,367	4,484	7,323
1969 1	37,651	826	58	520	797	8,162	14,962	1,806	1,372	3,947	5,201
2	52,553	588	98	1,525	678	15,485	21,080	1,455	1,549	4,186	5,909
3	50,011	591	137	1,306	1,000	10,823	20,519	1,847	1,429	5,274	7,085
4	55,611	930	227	1,678	1,140	10,135	23,675	2,480	1,753	6,079	7,514
1970 1	37,127	557	199	1,185	534	6,935	13,245	1,609	1,250	4,458	7,155
2	44,019	622	171	1,208	739	11,416	16,712	1,129	665	5,212	6,145

Table 5: dwelling units<sup>1</sup> under construction<sup>2</sup>, all areas

end of period or quarters	Canada	Nfld.	P. E. I.	N. S.	N. B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.
1968	126,638	2,686	204	4,053	1,921	24,942	60,035	4,116	3,452	11,099	14,131
1969	137,357	2,135	450	5,670	1,977	22,668	60,615	7,356	2,733	13,878	19,875
1967 2	90,926	1,731	187	2,497	1,375	16,368	43,271	4,155	3,204	5,709	12,429
3	105,962	2,106	304	2,727	1,806	17,919	50,154	4,691	4,456	7,416	14,383
4	102,716	2,759	254	2,657	1,506	17,815	48,816	3,613	4,565	7,208	13,523
1968 1	94,030	2,649	177	2,395	1,035	18,048	45,428	3,151	3,072	5,852	12,223
2	109,252	2,705	199	2,556	1,445	17,144	56,110	3,254	3,804	7,956	14,079
3	117,536	3,142	274	3,485	1,873	18,880	58,679	3,684	4,033	8,927	14,559
4	126,638	2,686	204	4,053	1,921	24,942	60,035	4,116	3,452	11,098	14,131
1969 1	127,364	2,419	213	4,249	1,380	25,445	59,626	4,386	2,884	11,338	15,424
2	137,753	2,605	394	4,864	2,191	21,375	62,167	6,901	3,332	14,351	19,573
3	145,036	2,645	568	6,192	2,288	20,787	65,606	7,844	3,464	14,570	21,072
4	137,357	2,135	450	5,670	1,977	22,668	60,615	7,356	2,733	13,878	19,875
1970 1	123,523	1,938	261	4,789	1,684	21,377	53,823	7,248	1,632	11,954	18,817
2	119,220	1,847	318	5,617	1,795	18,112	54,008	8,293	1,252	10,470	17,508

<sup>1</sup>A dwelling unit is defined as a structurally separate set of living quarters having its own entrance from outside of the building, or from a common passage inside. These data are the result of a nation-wide survey, for which the field work is carried out by the Central Mortgage and Housing Corporation. All metropolitan areas and urban centres with a population of 10,000 or more, along with certain other areas of high building activity, are enumerated completely each month. The remainder of the country is covered on a sample basis quarterly. <sup>2</sup>End of period. Source: New Residential Construction (64-002), D. B. S.





Table 9: mortgage loans approvals<sup>1</sup>

monthly averages or months	new housing											existing property		
	under National Housing Act <sup>2</sup>			conventional lenders			total N. H. A. and conventional	dwelling units					conventional lenders	
	C. M. H. C.	other approved lenders <sup>3</sup>	total	life insurance companies	trust, loan and other companies <sup>3</sup>	total		National Housing Act					residential	other
							C. M. H. C.	other N. H. A.	total	conventional	total			
	million dollars							number					million dollars	
1968	38	69	107	30	50	80	187	2,332	5,134	7,465	7,170	14,635	48	28
1969	46	58	104	22	60	82	186	2,897	4,058	6,955	6,817	13,772	55	36
1968 M	30	51	81	29	47	76	157	1,904	3,759	5,663	6,726	12,389	48	25
J	31	104	135	42	42	84	219	1,811	7,744	9,555	7,717	17,272	48	23
J	15	27	42	22	39	61	103	1,116	1,943	3,059	5,490	8,549	46	28
A	22	32	54	22	44	66	120	1,575	2,335	3,910	5,630	9,540	43	35
S	26	198	224	27	54	81	305	1,638	15,598	17,236	7,232	24,468	48	20
O	53	64	117	28	61	89	206	3,380	4,151	7,531	9,265	16,796	55	32
N	71	50	121	27	82	109	230	4,380	3,355	7,735	8,829	16,564	60	19
D	112	68	180	22	56	78	258	6,523	5,216	11,739	6,576	18,315	47	29
1969 J	36	28	64	19	63	82	146	2,099	2,133	4,232	7,881	12,113	41	27
F	6	44	50	23	55	78	128	325	3,281	3,606	6,635	10,241	51	26
M	34	80	114	34	72	106	220	2,416	5,818	8,234	9,786	18,020	62	37
A	13	74	87	42	97	139	226	656	5,367	6,023	11,324	17,347	70	42
M	52	74	126	21	96	117	243	2,438	5,018	7,456	9,519	16,975	78	52
J	41	83	124	30	74	104	228	2,860	5,778	8,638	8,418	17,056	79	36
J	36	72	108	26	62	88	196	2,872	5,251	8,123	7,323	15,446	66	58
A	56	42	98	19	40	59	157	3,428	2,920	6,348	4,472	10,820	45	27
S	44	53	97	15	36	51	148	2,490	3,160	5,650	4,040	9,690	47	29
O	50	62	112	17	51	68	180	3,896	4,250	8,146	5,069	13,215	47	37
N	41	50	91	8	48	56	147	2,568	3,241	5,809	4,444	10,253	42	26
D	140	38	178	7	32	39	217	8,716	2,478	11,194	2,899	14,093	34	36
1970 J	15	33	48	4	24	28	76	930	2,137	3,067	2,462	5,529	32	24
F	19	33	52	7	30	37	89	1,635	2,229	3,864	2,747	6,611	38	43
M	43	57	100	17	32	49	149	1,444	3,521	4,965	3,947	8,912	49	20
A	25	79	104	10	41	51	155	1,526	4,611	6,137	4,417	10,554	51	46
M	33	86	119					2,198	5,435	7,633				

Note: Components may not add to totals due to rounding differences. <sup>1</sup>Data are on a gross basis i. e. they do not take account of cancellations or alterations of loans after initial approval. <sup>2</sup>Agency loans (loans made by other lending institutions on behalf of C. M. H. C.) are included under C. M. H. C. <sup>3</sup>Includes fraternal and mutual benefit societies, Quebec savings banks and, since May 1967, chartered banks. Source: Canadian Housing Statistics, Central Mortgage and Housing Corporation.

































Table 1: carloadings of revenue freight on Canadian railways<sup>1</sup> (thousand cars)

monthly averages or months	total railway revenue freight loadings (carload and non-carload) (000 tons)	total revenue cars loaded (carload only)	mine products												
			farm products and food						other products					forest products	
			wheat	other grain and grain products	fresh fruits and vegetables	other agriculture products	animals and their products	prepared food products	iron ore and concentrates	other metal ores and concentrates	potash <sup>2</sup>	coal, sand, cement and other mine products	lumber and plywood	pulpwood	other forest products
1968	16,038	300.0	18.0	11.3	2.3	2.6	4.2	6.0	46.3	17.1		37.1	15.6	13.3	11.0
1969	15,296	291.2	16.6	13.1	2.5	2.3	3.6	6.1	35.7	15.1		34.8	15.3	14.6	12.0
1968 M	13,853	289.0	13.6	10.5	3.3	1.9	4.0	6.0	37.6	15.6		27.9	15.6	15.6	11.6
A	15,135	291.2	15.0	10.7	3.3	1.7	3.6	5.9	44.7	16.7		34.2	14.1	8.7	10.2
M	17,795	335.9	23.3	11.6	2.5	1.8	3.9	6.3	60.5	18.2		41.6	16.2	11.0	12.0
J	17,799	309.5	21.5	10.3	1.4	1.5	3.3	6.0	55.9	18.1		39.5	17.1	12.7	11.8
J	17,336	312.5	21.6	10.6	0.8	1.3	3.9	6.5	58.9	18.3		42.3	17.0	13.6	10.4
A	16,849	304.0	14.7	8.4	0.9	1.5	4.2	6.2	58.1	18.4		43.7	18.3	13.7	11.8
S	16,723	298.4	14.5	10.7	1.6	1.6	4.2	6.0	53.2	17.5		42.6	16.7	12.6	11.1
O	18,039	340.0	22.4	16.9	2.4	6.8	5.7	6.4	49.4	19.0		48.0	17.7	14.7	11.2
N	16,684	309.0	21.1	12.5	3.3	5.4	6.0	6.1	39.3	18.0		39.1	15.9	14.1	12.9
D	14,829	268.0	15.3	9.7	2.7	4.2	3.6	5.5	36.2	16.3		29.2	14.1	11.8	9.6
1969 J	13,840	279.0	13.2	10.9	3.4	1.6	3.7	5.6	35.3	16.6		28.0	13.3	15.0	9.0
F	13,748	278.8	17.3	11.0	2.9	1.6	3.1	6.0	33.1	15.0		27.8	15.5	15.8	11.2
M	16,146	309.9	19.0	12.8	3.5	2.1	3.6	6.4	37.9	16.6		28.9	17.9	16.9	13.8
A	15,695	298.5	13.4	12.2	3.4	1.7	3.4	6.2	41.1	17.9		32.6	16.5	11.5	11.5
M	15,492	305.1	19.1	13.6	2.5	1.7	3.2	6.2	27.8	19.1		39.2	16.4	11.9	12.1
J	14,321	271.2	23.0	11.3	1.5	1.3	3.0	6.3	13.0	18.1		36.8	15.2	14.3	11.3
J	14,945	283.4	29.8	12.2	0.8	1.1	3.1	6.2	23.9	15.7		41.1	14.6	14.7	12.2
A	13,876	264.0	13.7	11.3	0.6	1.1	3.1	6.0	27.0	11.9		39.2	15.2	15.4	12.4
S	15,629	295.0	12.0	14.8	1.3	1.5	3.3	6.1	47.1	11.4		39.7	15.5	16.0	12.4
O	16,786	327.7	10.5	18.0	3.0	7.3	5.0	6.5	53.2	11.0		39.2	16.3	15.5	14.2
N	16,645	298.9	13.3	14.8	3.2	4.2	5.0	6.0	49.2	12.0		34.6	14.5	14.0	13.5
D	16,424	289.1	15.4	14.6	3.3	3.4	3.2	5.7	40.4	17.0	(2)	30.1	13.1	13.6	10.9
1970 J	15,099 <sup>3</sup>	280.3	20.6	13.8	3.2	1.9	3.4	5.3	35.5	15.2	5.4	26.5	13.7	15.8	8.0
F	14,227 <sup>3</sup>	269.0	18.9	13.1	2.6	1.8	2.4	6.0	30.8	14.3	5.3	25.3	12.8	19.7	9.1
M	15,785 <sup>3</sup>	297.6	17.9	15.1	3.3	1.6	2.7	5.9	37.0	15.3	7.1	29.2	15.3	17.1	10.8
A	16,346 <sup>3</sup>	305.0	19.1	14.1	3.5	1.3	2.6	5.9	36.7	18.9	8.7	35.4	16.4	13.8	11.2
M	18,464 <sup>3</sup>	323.4	24.0	17.3	2.0	1.4	2.2	5.7	55.3	18.7	6.5	39.0	15.1	11.2	9.0

monthly averages or months	manufactures and miscellaneous										piggyback <sup>5</sup> traffic (incl. in loadings)
	iron and steel, primary and manufactured	other metals, primary and manufactured	motor vehicles and parts (incl. agricultural)	refined petroleum products	chemicals and acids	paper and paperboard	other manufactures and miscellaneous	non carloads (small package freight)	receipts <sup>4</sup> from U.S. connections		
1968	8.0	3.8	9.1	19.2	5.4	13.8	55.5	16.4			
1969	8.0	3.3	10.8	18.3	6.1	14.9	58.0	14.5			
1968 M	9.5	4.1	9.1	21.9	5.9	15.0	60.3	15.5			
A	9.2	3.9	10.2	17.4	6.2	13.7	61.8	15.1			
M	9.6	4.0	11.1	18.2	6.7	14.4	63.0	17.7			
J	8.6	3.7	9.3	15.7	5.9	14.1	53.1	16.5			
J	8.7	3.8	7.0	17.8	5.3	13.8	50.9	17.4			
A	7.3	3.2	4.7	17.8	5.5	12.7	52.9	16.9			
S	6.2	3.4	8.7	16.4	5.0	11.9	54.5	17.0			
O	6.9	3.6	10.5	18.5	5.8	15.0	59.1	18.2			
N	6.6	3.6	10.6	18.7	6.4	14.0	55.4	16.5			
D	7.3	3.6	9.3	20.2	5.8	14.1	49.5	15.2			
1969 J	8.8	3.9	11.1	22.9	6.0	15.1	55.6	14.3			
F	8.7	3.4	11.1	19.4	6.1	14.5	55.3	13.5			
M	11.2	3.7	12.0	19.0	6.8	15.8	62.0	14.9			
A	10.0	3.5	11.4	17.7	7.0	15.0	62.5	15.2			
M	9.9	3.9	12.1	17.3	7.6	15.2	66.3	15.5			
J	8.7	3.4	12.2	15.3	6.7	13.9	55.9	14.7			
J	7.9	3.1	7.6	17.2	5.4	14.5	52.3	14.3			
A	5.8	2.7	6.5	17.0	5.2	14.9	55.0	13.8			
S	5.0	3.2	10.8	17.3	5.6	14.2	57.8	15.0			
O	5.5	2.9	12.5	18.7	5.6	15.9	60.9	15.7			
N	6.5	2.7	11.0	17.4	5.4	14.8	56.8	13.7			
D	7.4	3.4	11.4	20.3	6.3	14.8	54.8	13.3	(4)	(5)	
1970 J	8.2	3.6	10.6	22.0	6.0	14.9	46.7	83 <sup>6</sup>	47.7		16.8
F	7.9	3.3	8.8	18.3	5.9	13.4	49.3	114 <sup>6</sup>	47.7		16.5
M	9.5	3.9	11.3	19.9	6.5	14.3	53.9	91 <sup>6</sup>	54.0		18.1
A	9.0	3.8	12.1	17.9	7.2	13.3	54.1	87 <sup>6</sup>	57.0		18.1
M	8.3	3.8	10.8	16.6	7.2	13.9	55.4	97 <sup>6</sup>	62.3		18.5

<sup>1</sup>Based on weekly (monthly in 1970) carloadings reported by major lines carrying over 99% of railway traffic in Canada. <sup>2</sup>Included in other manufactures and miscellaneous prior to 1970. <sup>3</sup>Includes small tonnage of express traffic not available before 1970. <sup>4</sup>Receipts from U.S. connections not separated from receipts from other Canadian roads before 1970. <sup>5</sup>Data prior to 1970 not comparable with current data. <sup>6</sup>Thousand tons. Source: Weekly Report, Car Loadings (52-001), Railway Freight Traffic (52-002), D.B.S.

Table 2: operating statistics of Canadian railways<sup>2</sup>

monthly averages or months <sup>1</sup>	railway operating revenues			railway operating expenses	railway operating income	revenue tons carried <sup>3</sup>	revenue ton-miles	revenue passengers carried <sup>3</sup>	revenue passenger-miles
	total	freight	passenger						
	million dollars					millions			
1968	127.3	105.1	5.6	119.4	7.9	20.22	7,762	2.05	219
1969	131.8	110.4	5.3	124.2	8.2	19.15	7,954	1.97	211
1968 J	131.3	106.9	7.3	119.2	12.2	21.11	8,341	1.85	294
J	132.0	105.2	8.7	122.4	9.5	21.28	8,034	2.05	339
A	128.8	103.0	8.4	119.4	9.4	21.00	7,565	2.26	355
S	124.0	101.6	5.4	117.3	6.6	20.80	7,714	1.93	210
O	137.4	115.8	4.4	124.2	13.1	22.25	8,436	2.00	186
N	129.0	107.8	4.5	118.4	10.6	20.58	8,025	2.15	191
D	124.8	101.9	6.2	122.1	2.7	18.57	7,171	2.10	228
1969 J	121.5	102.9	4.3	124.9	Dr. 3.4	17.43	7,072	2.05	179
F	123.8	105.5	3.9	119.2	4.6	17.09	7,945	1.86	158
M	136.8	116.9	4.3	126.0	10.8	19.54	8,948	2.04	177
A	133.4	113.5	4.8	126.6	6.8	19.87	7,650	1.91	209
M	137.6	115.7	6.0	127.7	9.9	19.64	8,231	1.91	246
J	130.1	106.4	7.3	121.8	8.3	20.71	8,363	1.87	263
J	128.7	103.9	8.2	126.5	2.1	17.78	7,590	2.00	299
A	121.4	98.2	7.4	119.0	2.4	17.32	7,210	2.20	294
S	129.4	107.9	5.1	123.0	6.4	19.27	7,760	1.97	190
O	144.6	122.6	4.8	127.3	17.2	21.41	8,161	1.98	166
N	133.1	112.7	4.3	120.4	12.8	19.86	8,484	1.88	145
D	140.9	118.2	5.8	127.6	13.2	19.93	8,028	2.02	204
1970 J	126.4	109.0	4.1	123.8	2.6	18.05	8,022	1.94	149
F	125.0	107.4	3.7	120.0	5.1	17.07	7,779	1.82	130
M	139.6	120.1	4.6	129.6	10.0	19.14	8,634	2.02	167

<sup>1</sup>Monthly averages for 1966 and 1967 may differ from the averages of the monthly data due to revisions which cannot be allocated by months. <sup>2</sup>Data in this table refer to class 1 and class 2 carriers which are railways with gross annual operating revenues of \$500,000 or over. Includes operations of United States railways operating in Canada but excludes operations of Canadian railways in the United States. <sup>3</sup>Includes traffic interchanged between Canadian railways. Sources: Railway Operating Statistics (52-003) monthly, and (52-206) annual, D.B.S.

Table 3: operating statistics of Canadian motor carriers—freight and passenger

monthly averages or months	freight <sup>1</sup> for hire, inter-city				passenger, inter-city and rural <sup>2</sup>			passenger, urban <sup>3</sup>		
	operating revenues	operating expenses	net operating revenues	revenue tons carried	total operating revenues	revenue passengers carried	revenue vehicle miles	total operating revenues	initial revenue passengers	revenue vehicle miles
	million dollars				millions	million dollars	millions	million dollars	millions	
1968	137.7	127.2	10.5	8.8	5.9	3.92	9.39	17.4	86.39	20.94
1969	164.8	153.9	10.9	10.2	6.6	4.01	10.06	19.4	85.54	20.94
1968 A	..	..	..	..	5.3	3.87	8.84	16.8	84.77	20.49
M	..	..	..	..	5.4	4.03	9.18	17.6	87.69	21.52
J	136.1	124.3	11.7	8.7	6.2	4.07	9.92	16.4	80.29	20.71
J	..	..	..	..	8.5	4.67	11.99	16.5	79.97	20.95
A	..	..	..	..	8.8	4.92	12.25	16.9	81.27	21.16
S	156.3	140.7	15.5	10.2	6.3	4.13	9.65	17.6	85.11	20.39
O	..	..	..	..	5.6	3.73	9.02	18.5	92.56	21.60
N	..	..	..	..	4.2	2.69	7.40	18.3	91.80	20.86
D	140.9	131.5	9.4	9.0	5.5	3.49	8.72	17.5	87.06	20.64
1969 J	..	..	..	..	5.4	3.68	9.19	18.6	90.97	21.39
F	..	..	..	..	5.0	3.54	8.51	18.7	85.90	19.83
M	155.2	147.4	7.8	10.4	5.5	3.92	9.32	20.1	92.08	21.47
A	..	..	..	..	5.9	3.80	9.44	19.3	84.66	20.75
M	..	..	..	..	6.2	3.88	9.94	19.8	86.28	21.39
J	158.7	146.5	12.3	10.5	7.0	4.05	10.55	18.6	80.00	20.62
J	..	..	..	..	9.1	4.64	12.51	18.6	78.14	21.06
A	..	..	..	..	10.0	4.82	13.17	18.3	76.65	20.50
S	171.7	157.1	14.6	10.6	6.8	4.03	9.86	19.6	85.18	20.78
O	..	..	..	..	6.3	3.84	9.84	21.0	90.61	21.63
N	..	..	..	..	5.4	3.58	8.76	20.4	87.28	20.54
D	173.5	164.6	8.9	9.1	6.6	4.31	9.59	20.3	88.68	21.29
1970 J	..	..	..	..	5.7	3.60	9.45	19.5	85.66	21.39
F	..	..	..	..	5.4	3.56	8.80	18.7	82.49	19.75
M	160.9	157.7	3.2	9.5	6.5	3.99	10.01	20.2	88.04	21.26
A	..	..	..	..	5.6	3.64	9.00	20.1	87.23	21.19
M	..	..	..	..	6.4	3.98	10.10	19.3	83.17	20.85

<sup>1</sup>Includes Class I and Class II carriers only. These are trucking firms having \$100,000 or more gross annual operating revenues. <sup>2</sup>Includes Class I carriers only. These are carriers having \$100,000 or more gross annual revenues primarily from inter-city and rural bus operations. Regular and chartered services are included. <sup>3</sup>Includes Class I carriers only. These are carriers having \$100,000 or more gross annual revenues primarily from urban transit operations. Data are totals for motor bus, trolley coach, street car, subway and chartered services. Sources: Motor Carriers-Freight, Quarterly (53-005), Passenger Bus Statistics (53-002) monthly, and Urban Transit (53-003) monthly, D.B.S.

Table 4: operating statistics of air carriers in Canada

monthly averages or months <sup>1</sup>	Canadian carriers <sup>2</sup>						foreign carriers <sup>3</sup>			
	operating revenues	operating expenses	operating income	unit toll revenues		revenue cargo ton-miles <sup>4</sup>	revenue passengers carried	revenue passenger-miles <sup>3</sup>	revenue passengers carried	
				cargo <sup>4</sup>	passengers					
				million dollars						millions
1968	51.2	48.0	6.4	4.4	36.9	15.86	774	681	210.9	
1969	58.5	55.4	3.1	4.9	40.0	23.26	849	789	246.6	
1968 N	42.2	46.9	Dr. 4.8	5.1	29.7	21.04	648	504	169.6	
D	51.5	44.9	6.6	5.1	37.5	19.00	725	637	197.2	
1969 J	46.8	49.5	-2.7	4.4	35.5	17.88	718	649	187.9	
F	46.3	48.4	-2.2	5.2	33.4	22.80	703	598	171.2	
M	56.1	52.8	3.3	5.8	40.7	26.80	848	748	187.5	
A	45.0	47.3	-2.3	3.6	30.9	17.90	642	580	247.0	
M	40.9	45.4	-4.4	2.4	24.4	13.74	570	506	324.5	
J	70.8	59.1	11.6	4.7	45.4	32.47	1,017	970	288.0	
J	78.7	63.1	15.6	5.0	51.9	20.39	1,101	1,154	300.8	
A	85.0	64.7	20.3	5.1	57.9	19.03	1,217	1,263	321.3	
S	69.9	62.9	7.0	5.3	47.7	19.97	962	972	284.6	
O	57.4	58.9	-1.4	5.8	39.4	22.55	873	726	235.8	
N	47.8	55.3	-7.5	5.4	33.3	22.72	723	577	187.9	
D	57.0	57.4	-0.4	6.2	40.0	42.93	810	725	222.7	
1970 J	49.4	51.9	-2.5	4.4	39.4	19.94	777	722	195.0	
F	46.1	49.7	-3.5	4.8	35.9	21.45	722	638	175.0	
M	56.9	55.0	1.8	5.4	44.7	24.45	888	820	198.0	
A	52.8	54.0	-1.2	5.6	41.0	21.78	889	747	208.4	
M	60.2	56.6	3.5	5.8	46.5	23.04	894	916	240.5	

<sup>1</sup>Monthly averages for years 1967 and 1968 differ from the averages of the monthly data due to revisions which cannot be allocated by months. <sup>2</sup>Prior to 1970, figures included the operations of scheduled and non-scheduled carriers in financial reporting groups I-IV. These groups covered all air carriers with gross annual flying revenues of over \$100,000 prior to January 1969 and over \$150,000 during 1969. Figures for 1970 include only the operations of the seven largest airlines in Canada. These transcontinental (Air Canada and CP Air) and regional airlines (Eastern Provincial Airways, Nordair, Pacific Western Airlines, Quebecair and Transair) normally account for approximately 95 per cent of the total revenues and expenses reported by Canadian commercial air carriers. <sup>3</sup>United States and other foreign carriers having scheduled services into and out of Canada. Excludes passengers in transit through Canada. <sup>4</sup>Cargo includes air freight and express but excludes mail and excess baggage. Source: Civil Aviation (51-001), D.B.S.

Table 5: operating statistics of Canadian pipelines

monthly averages or months	oil pipeline carriers <sup>1</sup>													
	operating revenues	crude oil <sup>1</sup>				products				natural gas carriers <sup>2</sup>				
		net receipts		barrel-miles	ton-miles	net receipts		barrel-miles	ton-miles	operating revenues	receipts <sup>3</sup>		mcf.-miles	ton-miles
		barrels	tons			barrels	tons				mcf.	tons		
million dollars	millions		millions		millions		million dollars	millions						
1968	44.4	45.06	6.29	22,742	3,344	7.26	.97	812	108	81.2	91.16	2.08	77,941	1,777
1969	49.0	48.92	7.19	25,663	3,774	7.48	1.00	876	117	91.2	107.56	2.45	91,679	2,086
1968 J	41.8	40.20	5.91	21,084	3,101	6.14	.82	681	91	76.5	78.43	1.79	68,803	1,598
J	..	46.83	6.89	23,433	3,446	6.78	.90	691	92	..	78.00	1.78	69,404	1,582
A	..	48.13	7.08	23,888	3,513	6.39	.85	669	89	..	83.00	1.89	71,733	1,636
S	45.3	43.88	6.45	23,709	3,487	6.85	.91	709	95	73.1	80.84	1.84	69,800	1,591
O	..	45.50	6.69	22,515	3,311	6.92	.92	696	93	..	95.91	2.19	80,879	1,844
N	..	45.39	6.68	21,866	3,216	7.80	1.04	751	100	..	106.25	2.42	88,093	2,009
D	45.7	49.38	7.26	24,829	3,651	8.74	1.17	929	124	91.5	114.09	2.60	92,807	2,116
1969 J	..	48.82	7.18	24,949	3,669	9.07	1.21	1,163	155	..	114.12	2.60	93,256	2,126
F	..	45.60	6.71	24,374	3,584	8.66	1.14	982	131	..	108.24	2.47	86,083	1,963
M	47.9	52.44	7.71	27,405	4,030	8.49	1.13	978	130	103.4	116.48	2.66	93,430	2,130
A	..	44.66	6.57	23,863	3,509	6.98	.93	812	108	..	109.96	2.51	86,327	1,968
M	..	41.35	6.08	22,270	3,274	5.86	.78	687	92	..	95.67	2.18	82,544	1,882
J	47.5	45.85	6.74	22,243	3,271	6.00	.80	727	97	79.1	83.38	1.90	69,332	1,581
J	..	51.12	7.52	26,276	3,864	7.06	.94	737	98	..	87.29	1.99	74,089	1,689
A	..	51.23	7.53	26,738	3,932	6.81	.91	784	105	..	102.03	2.33	88,369	2,015
S	51.8	49.25	7.24	26,339	3,873	6.88	.92	720	96	..	104.74	2.39	94,099	2,145
O	..	49.20	7.24	25,756	3,788	6.88	.92	840	112	..	112.20	2.56	99,510	2,269
N	..	52.23	7.68	27,238	4,006	7.92	1.06	936	125	..	122.56	2.79	112,078	2,506
D	48.6	55.33	8.14	30,502	4,486	9.17	1.22	1,147	153	..	134.00	3.06	121,034	2,760
1970 J	..	59.59	8.76	32,629	4,798	10.28	1.37	1,235	165	..	136.08	3.10	119,169	2,717
F	..	54.41	8.00	30,446	4,477	9.43	1.26	1,158	154	..	124.12	2.83	110,911	2,529
M	56.9	57.01	8.38	30,897	4,544	9.81	1.31	1,118	149	..	135.56	3.09	119,962	2,735
A	..	47.04	6.92	25,048	3,684	7.88	1.05	882	118	..	126.97	2.89	105,712	2,410

<sup>1</sup>Data from February 1967 onwards for net receipts include gathering and trunk lines. Prior to that date they include trunk lines only. <sup>2</sup>Excludes distribution systems. <sup>3</sup>Received from field and processing plants by transport systems. Sources: Oil Pipeline Transport (55-001) and Gas Utilities (55-002), D.B.S.

Table 6: shipping and canal traffic (thousand short tons)

monthly averages or months	total cargo handled <sup>1</sup>							international seaborne shipping			total coastwise shipping	canals, total cargo traffic <sup>2</sup>
	Halifax	Saint John	Quebec	Montreal	Toronto	Vancouver	all ports	cargo loaded	cargo unloaded	total		
1968	811	455	569	1,457	627	2,152	21,095	7,214	4,531	11,745	9,350	12,026
1969	832	484	609	1,429	703	1,950	20,356	6,443	4,697	11,139	9,175	10,811
1968 M	764	355	923	1,880	539	2,118	28,212	10,496	5,882	16,378	11,834	14,850
J	795	418	907	1,500	444	1,736	25,196	9,903	5,027	14,930	10,265	10,214
J	778	289	774	1,468	408	2,664	23,664	8,290	4,689	12,979	10,685	10,337
A	584	447	660	1,854	711	1,974	26,724	9,826	6,978	16,804	9,920	15,393
S	705	279	697	1,864	869	2,034	26,147	9,145	5,877	15,022	11,125	15,102
O	994	260	716	1,731	894	1,717	26,022	8,828	5,644	14,472	11,550	14,707
N	945	431	697	2,139	794	2,294	26,838	7,331	6,108	13,439	13,399	12,964
D	1,069	596	588	2,711	508	2,655	21,951	6,008	5,335	11,343	10,608	4,653
1969 J	962	686	142	361	-	1,999	10,083	4,133	1,771	5,904	4,179	-
F	901	695	219	351	-	2,202	9,242	3,638	1,671	5,309	3,933	-
M	901	741	242	450	-	2,076	10,571	3,745	1,758	5,503	4,568	-
A	799	502	519	1,256	567	1,942	21,027	6,886	5,084	11,970	9,057	8,267
M	756	340	767	1,591	657	2,045	23,858	6,572	6,676	13,248	10,610	10,700
J	807	393	730	1,764	630	2,190	22,593	5,109	6,042	11,151	11,442	10,318
J	905	470	819	1,740	913	2,250	24,163	6,698	6,389	13,087	11,076	9,954
A	734	313	810	1,792	735	1,586	24,205	7,842	5,260	13,102	11,103	11,698
S	691	363	659	2,150	648	1,757	25,939	8,687	5,565	14,252	11,687	11,867
O	701	328	791	1,867	921	1,285	26,274	8,372	5,426	13,798	12,476	14,729
N	902	497	811	1,782	798	1,567	24,009	8,560	6,128	14,688	9,321	14,013
D	925	478	802	2,043	457	2,507	22,305	7,073	4,589	11,662	10,643	5,754
1970 J	1,006	630	139	243	-	2,021	10,474	4,877	1,378	6,255	4,111	-
F	1,176	454	148	250	-	1,768	9,575	3,618	1,387	5,005	4,570	-
M	1,070	804	282	562	-	2,195	11,781	5,159	1,754	6,913	4,869	-
A	776	475	533	1,502	722	359	22,524	7,824	5,335	13,159	9,365	8,776

NOTE: Components may not add to totals due to rounding. <sup>1</sup>Includes cargo loaded and unloaded in foreign and coastwise shipping. <sup>2</sup>Annual data are averages of nine months. Sources: Shipping Statistics (54-002) and Summary of Canal Statistics (54-001), D. B. S.

Table 1: Bank of Canada (million dollars)

assets													
government of Canada direct and guaranteed securities													
end of period	other maturities						bankers' acceptances	advances to chartered and savings banks	foreign currency assets <sup>1</sup>	investments in IDB <sup>2</sup>	cheques on other banks	net amount of gov't of Canada items in process of settlement	
	treasury bills	3 years and under	over 3 years to 5 years	over 5 years to 10 years	over 10 years	total							total
1968	453.4	1,540.9	605.6	370.0	914.8	3,431.3	3,884.6	-	5.0	106.7	354.0	152.2	58.2
1969	477.7	1,929.6	516.2	236.2	898.2	3,580.7	4,057.8	2.6	0.9	160.6	403.3	88.9	88.2
1968 J	234.5	1,196.7	574.0	424.6	892.4	3,087.7	3,322.1	-	-	426.4	336.0	311.3	95.0
J	200.7	1,331.1	574.1	423.7	892.6	3,221.5	3,422.2	-	-	228.6	338.6	155.9	30.9
A	123.0	1,406.1	642.3	398.3	869.2	3,315.8	3,438.8	-	-	232.4	339.4	289.4	19.5
S	302.8	1,406.4	642.4	397.3	868.9	3,314.9	3,617.7	-	-	107.8	339.4	153.7	78.3
O	285.8	1,394.6	738.9	378.2	905.3	3,417.0	3,702.9	-	-	90.0	347.7	46.8	65.2
N	310.8	1,394.7	738.5	377.8	915.0	3,426.0	3,736.8	-	-	128.3	350.2	206.2	72.0
D	453.4	1,540.9	605.6	370.0	914.8	3,431.3	3,884.6	-	5.0	106.7	354.0	152.2	58.2
1969 J	421.0	1,538.7	605.6	367.8	914.2	3,426.3	3,847.3	-	0.7	91.2	358.1	234.6	56.0
F	344.8	1,499.9	662.3	309.8	914.3	3,386.2	3,731.0	-	-	120.2	360.5	238.4	72.5
M	354.1	1,540.5	661.4	309.8	914.5	3,426.2	3,780.3	-	1.1	97.2	360.5	61.0	129.2
A	406.9	1,570.5	672.3	307.8	911.5	3,462.1	3,868.9	-	-	132.8	368.7	66.0	111.4
M	296.1	1,611.2	691.0	318.2	908.9	3,529.3	3,825.4	-	-	145.0	369.8	235.3	48.3
J	308.9	1,625.0	759.1	250.3	906.3	3,540.7	3,849.6	3.9	-	217.6	374.3	103.4	49.9
J	368.1	1,543.0	759.3	309.4	904.1	3,515.9	3,883.9	0.5	-	202.1	378.0	58.4	46.7
A	370.4	1,502.7	805.6	306.2	903.4	3,517.8	3,888.2	-	-	208.4	380.7	200.3	61.3
S	403.2	1,935.4	376.9	302.7	902.1	3,517.0	3,920.3	-	-	182.3	382.1	85.0	36.1
O	347.2	1,865.1	453.6	302.7	900.1	3,521.5	3,868.7	3.1	-	211.4	394.4	340.8	42.6
N	401.9	1,858.6	453.7	299.7	900.2	3,512.2	3,914.1	-	-	139.7	397.7	236.9	67.6
D	477.7	1,929.6	516.2	236.2	898.2	3,580.7	4,057.8	2.6	0.9	160.6	403.3	88.9	88.2
1970 J	443.5	1,855.9	515.8	234.6	898.3	3,504.5	3,948.0	-	-	150.6	409.0	196.8	132.8
F	453.4	1,839.5	509.7	234.1	898.4	3,481.7	3,935.1	-	-	164.6	412.9	200.2	206.3
M	403.1	1,841.2	508.3	232.1	897.1	3,478.6	3,881.7	1.0	-	175.2	417.2	62.8	111.8
A	389.9	2,002.0	501.6	156.4	901.7	3,561.8	3,951.7	12.9	-	183.7	430.9	107.8	38.8
M	352.3	1,838.9	623.2	184.8	901.9	3,548.8	3,901.0	-	-	180.0	434.5	223.4	53.8
J	359.6	1,837.9	623.3	184.8	901.9	3,547.9	3,907.5	3.0	-	239.4	438.2	195.9	59.4

liabilities														
Canadian dollar deposits														
end of period	assets			notes in circulation					government of Canada enterprises	foreign central banks and official institutions	other	foreign currency liabilities	all other liabilities	
	accrued interest on investments	all other accounts <sup>3</sup>	total assets or liabilities	held by			government of Canada	chartered banks					government of Canada	chartered banks
				chartered banks	others	total								
1968	50.9	23.9	4,635.6	568.9	2,660.3	3,229.2	47.4	1,114.3	7.2	20.0	11.2	28.3	146.5	31.5
1969	60.0	26.0	4,888.3	543.5	2,902.7	3,446.2	80.9	1,108.8	5.7	24.9	11.4	23.6	155.0	31.7
1968 J	46.1	24.3	4,561.3	371.1	2,590.0	2,961.1	254.0	928.7	6.3	23.2	10.3	37.8	298.1	41.8
J	52.7	28.6	4,257.4	499.3	2,534.7	3,034.0	21.1	981.1	4.5	22.6	9.8	24.0	102.0	58.3
A	60.1	25.4	4,405.0	400.9	2,589.2	2,990.1	116.1	938.9	4.5	21.9	10.7	28.3	221.5	73.0
S	50.3	23.8	4,371.0	456.3	2,510.7	2,967.0	65.9	1,090.3	6.4	22.4	11.9	32.2	121.1	53.9
O	43.1	23.8	4,319.5	447.5	2,540.0	2,987.5	105.2	993.8	3.8	21.9	9.4	14.7	111.4	71.8
N	56.0	24.0	4,573.5	381.8	2,643.2	3,024.9	30.5	1,003.2	5.0	21.0	10.7	53.2	336.3	88.6
D	50.9	23.9	4,635.6	568.9	2,660.3	3,229.2	47.4	1,114.3	7.2	20.0	11.2	28.3	146.5	31.5
1969 J	60.1	24.4	4,672.3	396.9	2,602.6	2,999.5	205.2	1,100.8	5.2	27.2	12.0	15.8	257.0	49.6
F	67.3	23.8	4,613.7	365.1	2,630.5	2,995.5	118.8	1,100.2	5.0	19.8	11.3	45.2	252.0	65.8
M	59.0	23.8	4,512.1	454.8	2,597.5	3,052.3	65.5	1,035.2	3.8	19.7	12.0	22.0	217.8	83.9
A	41.9	24.1	4,613.9	487.6	2,623.7	3,111.3	126.9	1,068.1	3.7	20.5	10.3	36.6	179.5	57.0
M	57.4	24.1	4,705.4	400.2	2,739.6	3,139.8	92.6	1,106.8	3.7	38.0	12.9	16.5	219.4	75.7
J	56.2	24.3	4,679.2	479.1	2,773.6	3,252.7	72.5	1,094.1	6.3	27.7	13.8	34.5	130.6	46.9
J	66.1	24.6	4,660.3	488.8	2,789.6	3,278.4	93.1	1,072.9	4.5	23.9	10.6	19.8	109.9	47.3
A	75.9	24.7	4,839.4	412.0	2,848.1	3,260.1	84.0	1,119.2	5.0	22.6	11.5	26.7	253.0	57.3
S	66.8	24.6	4,697.2	496.5	2,747.1	3,243.6	123.4	1,093.3	6.5	20.9	11.1	7.3	113.1	77.8
O	47.5	25.1	4,933.6	412.9	2,821.9	3,234.8	102.2	1,116.6	5.7	22.5	14.4	59.0	279.9	98.4
N	60.5	26.2	4,842.8	406.8	2,856.9	3,263.7	9.2	1,116.8	5.6	21.8	11.5	27.9	333.0	53.3
D	60.0	26.0	4,888.3	543.5	2,902.7	3,446.2	80.9	1,108.8	5.7	24.9	11.4	23.6	155.0	31.7
1970 J	68.5	28.8	4,934.4	417.5	2,810.0	3,227.5	13.3	1,216.4	5.2	32.1	13.9	72.9	299.3	53.8
F	76.5	29.3	5,024.9	396.4	2,823.0	3,219.4	31.7	1,138.5	4.6	22.7	11.8	122.5	400.3	73.5
M	71.9	29.8	4,751.3	497.0	2,792.2	3,289.2	2.8	1,119.5	4.6	25.8	13.4	22.7	178.2	95.1
A	48.4	30.4	4,804.6	470.4	2,839.2	3,309.5	84.7	1,101.5	0.1	24.5	12.7	56.2	150.1	65.3
M	60.3	30.4	4,883.5	440.7	2,912.9	3,353.7	49.3	1,117.9	-	26.7	12.9	29.4	231.2	62.3
J	60.2	36.6	4,940.3			3,472.1	106.2	1,087.3	0.9	21.7	14.0	41.3	145.5	51.5

<sup>1</sup>Foreign exchange and foreign securities.     <sup>2</sup>Industrial Development Bank capital stock, bonds and debentures.     <sup>3</sup>Bank premises and all other assets.  
<sup>4</sup>Capital, rest fund and all other liabilities.     Source: Statistical Summary of Bank of Canada.

Table 2: Canadian chartered banks (million dollars)

end of period	Canadian cash reserves and liquid assets <sup>1</sup>			liabilities								advances from Bank of Canada	acceptances, guarantees and letters of credit
	total cash reserves	Canadian dollar deposit liabilities	average cash reserve ratio (%)	Canadian dollar deposits									
				government of Canada	provincial governments	personal savings	other notice	other banks <sup>2</sup>	public demand	total			
1968	1,490	23,314	6.40	669	391	13,622	4,050	260	7,387	26,379	5	866	
1969	1,650	25,445	6.38	1,308	209	15,030	3,392	360	7,037	27,336	1	1,263	
1968 J	1,433	23,052	6.22	243	595	13,187	3,840	221	5,929	24,014	-	937	
A	1,493	23,842	6.26	252	653	13,327	3,921	222	6,092	24,466	-	921	
S	1,534	24,237	6.33	140	553	13,541	4,011	229	6,589	25,063	-	911	
O	1,550	24,525	6.32	302	479	13,731	4,099	244	6,319	25,173	-	944	
N	1,546	24,675	6.26	946	468	13,499	4,096	210	6,295	25,513	-	931	
D	1,490	23,314	6.40	669	391	13,622	4,050	260	7,387	26,379	5	866	
1969 J	1,667	25,480	6.54	672	342	13,840	4,369	226	5,944	25,393	1	848	
F	1,662	25,604	6.49	663	388	14,016	4,559	236	5,952	25,814	-	837	
M	1,588	25,353	6.26	544	583	14,229	4,425	254	6,592	26,627	1	861	
A	1,606	25,680	6.25	610	492	14,412	4,078	265	6,400	26,256	-	908	
M	1,628	25,885	6.29	742	445	14,435	4,080	230	6,195	26,127	-	996	
J	1,646	26,022	6.32	832	350	14,632	3,916	268	6,795	26,793	-	1,052	
J	1,652	25,978	6.36	801	304	14,756	3,739	246	6,338	26,184	-	1,050	
A	1,690	26,250	6.44	782	309	14,947	3,763	225	6,159	26,186	-	1,080	
S	1,651	25,971	6.36	532	272	15,154	3,719	263	6,648	26,588	-	1,135	
O	1,653	26,063	6.34	392	197	15,350	3,821	338	6,347	26,444	-	1,178	
N	1,668	26,250	6.35	1,510	193	14,937	3,680	294	6,379	26,993	-	1,181	
D	1,687	26,445	6.38	1,308	209	15,030	3,392	360	7,037	27,336	1	1,263	
1970 J	1,771	26,843	6.60	1,438	215	15,200	3,327	292	5,979	26,452	-	1,259	
F	1,750	26,637	6.57	1,363	218	15,344	3,393	342	5,830	26,490	-	1,337	
M	1,688	26,195	6.45	839	326	15,583	3,440	338	6,430	26,956	-	1,421	
A	1,662	26,167	6.35	471	323	15,815	3,632	344	6,185	26,770	-	1,507	
M	1,678	26,516	6.33	518	285	15,847	3,820	300	6,093	26,863	-	1,376	
J	1,639	26,546	6.18										

end of period	liabilities					assets					
	all other liabilities	debentures issued and outstanding	accumulated appropriations for losses	shareholders equity <sup>3</sup>	total Canadian liabilities	Bank of Canada deposits and notes	Canadian day-to-day loans	treasury bills	government of Canada direct and guaranteed bonds <sup>4</sup>		net foreign assets <sup>5</sup>
									3 years and under	over 3 years	
1968	106	40	562	1,362	29,321	1,683	193	2,124	1,680	1,761	283
1969	211	40	595	1,502	30,948	1,652	183	2,087	1,327	1,654	-154
1968 J	97	40	424	1,322	26,834	1,480	330	2,217	1,462	1,532	185
A	87	40	424	1,322	27,261	1,340	360	2,384	1,485	1,718	281
S	91	40	424	1,322	27,851	1,547	244	2,300	1,526	1,780	225
O	105	40	562	1,362	28,186	1,441	273	2,312	1,490	1,899	174
N	99	40	562	1,362	28,507	1,385	273	2,236	1,513	1,915	246
D	106	40	562	1,362	29,321	1,683	193	2,124	1,680	1,761	283
1969 J	129	40	562	1,362	28,334	1,498	260	2,040	1,665	1,767	228
F	115	40	562	1,362	28,729	1,465	237	2,138	1,670	1,774	246
M	131	40	562	1,370	29,591	1,490	247	2,155	1,685	1,777	141
A	124	40	562	1,402	29,292	1,556	259	2,018	1,525	1,777	-42
M	131	40	562	1,403	29,258	1,507	251	2,172	1,454	1,723	-56
J	129	40	562	1,404	29,979	1,573	213	2,220	1,414	1,723	-154
J	147	40	562	1,405	29,387	1,562	211	2,215	1,343	1,741	-377
A	132	40	562	1,405	29,405	1,531	238	2,194	1,345	1,752	-295
S	149	40	562	1,406	29,880	1,590	234	2,164	1,512	1,595	-387
O	200	40	595	1,477	29,934	1,530	242	2,165	1,399	1,626	-294
N	206	40	595	1,481	30,496	1,524	205	2,135	1,393	1,640	-245
D	211	40	595	1,502	30,948	1,652	183	2,087	1,327	1,654	-154
1970 J	149	40	595	1,514	30,008	1,634	237	2,093	1,327	1,673	-356
F	145	40	595	1,514	30,121	1,535	288	2,091	1,250	1,694	-470
M	143	40	595	1,515	30,669	1,616	293	2,197	1,256	1,703	-448
A	150	40	595	1,515	30,577	1,572	258	2,246	1,515	1,497	-277
M	145	40	595	1,516	30,535	1,559	278	2,484	1,514	1,580	-234

Cont'd on page 97.

Table 2: Canadian chartered banks (million dollars) - concluded

end of period	assets											total Canadian and net foreign assets	
	loans in Canadian currency <sup>6</sup>						other						
	call and short	provincial-municipal <sup>5</sup>	grain dealers <sup>7</sup>	Canada Savings Bonds <sup>8</sup>	general loans <sup>10</sup>	total loans	insured residential mortgages	other residential mortgages	provincial-municipal <sup>5</sup>	corporate	Canadian dollar items in transit (net)		all other assets
1968	515	836	833	231	13,646	16,061	831	212	739	712	1,582	1,459	29,321
1969	317	919	1,096	238	15,347	17,917	999	325	732	718	1,459	2,048	30,948
1968 J	471	909	810	59	13,052	15,301	795	165	696	618	578	1,477	26,834
A	532	830	810	38	12,846	15,056	803	173	735	651	816	1,460	27,261
S	519	750	785	23	13,085	15,162	802	173	752	660	1,218	1,462	27,851
O	592	812	795	5	13,487	15,691	813	184	764	695	953	1,499	28,186
N	458	846	825	247	13,492	15,868	822	198	755	759	1,039	1,499	28,507
D	515	836	833	231	13,646	16,061	831	212	739	712	1,582	1,459	29,321
1969 J	467	858	881	200	13,760	16,166	843	225	725	729	726	1,462	28,334
F	486	926	894	176	13,955	16,437	856	237	733	709	759	1,468	28,729
M	361	1,011	911	153	14,269	16,705	870	248	753	744	1,289	1,488	29,591
A	329	955	945	129	14,647	17,005	886	256	734	684	1,099	1,536	29,292
M	330	870	938	107	14,851	17,096	902	270	733	690	889	1,628	29,258
J	364	891	964	85	15,134	17,438	922	286	714	709	1,210	1,712	29,979
J	316	832	972	63	15,080	17,263	935	296	703	726	1,048	1,721	29,387
A	329	796	1,028	44	15,088	17,285	953	305	692	722	918	1,766	29,405
S	346	797	1,092	23	15,121	17,379	970	302	700	718	1,264	1,836	29,880
O	448	878	1,119	5	15,307	17,757	977	309	704	718	939	1,862	29,934
N	372	892	1,132	256	15,317	17,969	988	325	734	740	1,157	1,931	30,496
D	317	919	1,096	238	15,347	17,917	999	325	732	718	1,459	2,048	30,948
1970 J	247	972	1,101	210	15,094	17,624	1,004	312	724	782	913	2,042	30,008
F	257	1,144	1,083	184	15,088	17,756	1,006	308	728	792	1,040	2,103	30,121
M	338	1,068	1,044	161	15,127	17,738	1,010	303	725	857	1,221	2,198	30,669
A	355	928	959	133	15,163	17,538	1,021	312	734	827	1,034	2,300	30,577
M	321	903	905	107	15,047	17,283	1,032	313	729	789	1,044	2,166	30,535

<sup>1</sup>Bank of Canada deposits are averages of the juridical days in the month shown while Bank of Canada notes and Canadian dollar deposit liabilities are averages of the 4 consecutive Wednesdays ending with the second last Wednesday in the previous month. <sup>2</sup>Mainly deposits of foreign banks. <sup>3</sup>Capital, rest fund and undivided profits as at the latest fiscal year-end. <sup>4</sup>Including issues payable in foreign currency. <sup>5</sup>Securities purchased direct from issuer with a term of less than one year at time of issue are classified as loans. <sup>6</sup>Excluding Canadian day-to-day loans. <sup>7</sup>Loans to grain dealers and exporters. <sup>8</sup>Loans to finance purchase of Canada Savings Bonds at time of issue. <sup>9</sup>Total of foreign funds, short term foreign investments and other foreign currency assets less foreign currency liabilities. <sup>10</sup>Including loans to instalment finance companies.

Source: Statistical Summary of Bank of Canada.

Table 3: currency outside banks and chartered bank deposits (million dollars)

averages of wednesdays	chartered bank deposits								currency and chartered bank deposits	
	currency outside banks			government of Canada	personal savings	non-personal term and notice	demand	total <sup>1</sup>	total <sup>2</sup>	held by general public <sup>3</sup>
	notes	coin	total							
1968 D	2,597	390	2,988	886	13,463	4,395	5,870	24,614	27,601	26,716
1969 D	2,850	430	3,279	1,437	14,892	3,622	5,925	25,876	29,155	27,718
1968 J	2,485	357	2,842	319	13,062	4,320	5,483	23,185	26,027	25,708
A	2,470	359	2,829	380	13,207	4,296	5,734	23,618	26,447	26,066
S	2,455	374	2,829	353	13,316	4,444	5,707	23,820	26,649	26,296
O	2,473	380	2,853	296	13,528	4,443	5,761	24,028	26,881	26,585
N	2,495	385	2,880	795	13,537	4,282	5,840	24,455	27,335	26,540
D	2,597	390	2,988	886	13,463	4,395	5,870	24,614	27,601	26,716
1969 J	2,526	399	2,926	733	13,655	4,373	5,893	24,654	27,580	26,847
F	2,487	398	2,885	727	13,849	4,738	5,505	24,819	27,704	26,977
M	2,508	402	2,910	632	14,011	4,904	5,596	25,143	28,053	27,421
A	2,581	406	2,987	660	14,232	4,585	5,839	25,317	28,303	27,643
M	2,601	407	3,009	690	14,351	4,365	5,780	25,185	28,194	27,504
J	2,646	412	3,057	833	14,436	4,238	5,817	25,323	28,380	27,548
J	2,729	415	3,144	876	14,599	3,990	5,886	25,351	28,495	27,618
A	2,714	417	3,131	841	14,783	3,971	5,733	25,329	28,460	27,619
S	2,711	422	3,133	640	14,934	3,914	5,810	25,298	28,431	27,791
O	2,716	423	3,139	565	15,086	3,898	5,897	25,446	28,586	28,020
N	2,732	426	3,158	922	15,052	3,816	5,955	25,745	28,904	27,981
D	2,850	430	3,279	1,437	14,892	3,622	5,925	25,876	29,155	27,718
1970 J	2,697	434	3,131	1,507	14,990	3,485	5,755	25,737	28,868	27,360
F	2,683	431	3,114	1,393	15,174	3,511	5,494	25,572	28,686	27,293
M	2,709	433	3,142	1,084	15,324	3,594	5,528	25,530	28,673	27,588
A	2,752	437	3,189	792	15,564 r	3,737	5,684 r	25,777	28,966	28,174
M	2,788 r	438	3,226 r	484	15,769	3,966	5,603 r	25,822 r	29,048 r	28,564 r
J	2,819	442	3,261	363	15,839	4,196	5,712	26,110	29,371	29,008

<sup>1</sup>Less Canadian dollar float. <sup>2</sup>Includes Government of Canada Deposits. <sup>3</sup>Excludes Government of Canada Deposits.

Source: Statistical Summary, Bank of Canada.

Table 4: cheques cashed in clearing centres (million dollars)

monthly averages or months	Canada <sup>1</sup>	Atlantic provinces	Que.	Ont.	Man.	Sask.	Alta.	B. C.	by selected cities				by type of account			
									Montreal	Toronto	Winnipeg	Vancouver	current	savings	personal chequing	
1968	53,058	1,459	15,449	24,751	2,849	1,172	3,492	3,887	13,649	19,225	2,804	3,360	49,963	2,504	591	
1969	61,284	1,746	16,615	29,960	3,036	1,224	3,966	4,737	14,683	23,667	2,992	4,118	57,514	2,942	827	
unadjusted for seasonal variation																
1968	F	46,971	1,355	13,542	22,527	2,589	950	2,853	3,157	11,980	17,443	2,552	2,760	44,273	2,251	447
	M	47,441	1,298	13,657	22,633	2,464	956	3,022	3,411	12,070	17,623	2,424	2,927	44,735	2,228	477
	A	52,436	1,543	14,485	24,349	3,318	1,441	3,695	3,606	12,857	19,191	3,276	3,181	49,644	2,263	530
	M	55,004	1,549	16,046	25,708	2,873	1,264	3,740	3,824	14,041	19,793	2,823	3,301	51,458	2,928	619
	J	51,678	1,521	14,585	24,677	2,709	1,045	3,421	3,720	12,868	19,307	2,669	3,204	48,765	2,357	555
	J	52,161	1,393	15,696	23,788	2,799	1,151	3,450	3,884	13,857	18,156	2,753	3,398	49,102	2,453	607
	A	53,403	1,398	15,659	25,130	2,633	1,159	3,276	4,148	13,819	19,772	2,589	3,440	50,624	2,203	576
	S	52,294	1,371	16,171	23,360	2,843	1,063	3,476	4,010	14,266	18,205	2,797	3,474	49,364	2,301	630
	O	57,227	1,629	17,061	26,137	3,168	1,293	3,686	4,253	15,061	20,307	3,118	3,651	54,156	2,405	666
	N	56,826	1,494	16,634	25,836	3,144	1,365	3,777	4,575	14,601	19,782	3,088	4,029	52,604	3,477	744
	D	58,243	1,600	16,611	27,495	2,886	1,187	4,055	4,409	14,635	21,278	2,841	3,750	54,861	2,600	782
1969	J	57,533	1,587	15,958	28,095	2,727	1,088	3,824	4,254	14,159	22,022	2,688	3,740	54,191	2,645	697
	F	53,307	1,491	15,422	26,201	2,450	948	2,750	4,045	13,793	20,743	2,416	3,558	49,762	2,811	734
	M	58,080	1,542	16,888	27,837	2,671	1,089	3,593	4,461	15,115	21,776	2,630	3,828	54,581	2,764	734
	A	60,612	1,774	16,021	29,403	3,062	1,449	4,262	4,642	14,113	23,242	3,017	4,011	56,915	2,909	789
	M	62,879	1,764	16,987	31,271	3,057	1,254	3,928	4,619	15,092	24,816	3,015	4,059	58,834	3,144	901
	J	63,382	1,599	17,078	31,210	3,063	1,116	4,562	4,755	15,179	24,646	3,019	4,045	59,492	3,006	884
	J	65,218	1,628	18,127	32,104	2,952	1,249	4,180	4,978	16,189	25,392	2,909	4,331	61,430	2,933	854
	A	56,311	1,809	15,603	26,979	2,730	1,062	3,669	4,460	13,712	21,146	2,688	3,871	52,942	2,592	777
	S	60,849	1,854	16,787	28,539	3,196	1,370	4,146	4,957	14,834	22,409	3,151	4,254	57,352	2,659	838
	O	65,334	1,929	16,866	32,602	3,654	1,383	3,938	4,962	14,853	26,026	3,606	4,361	61,663	2,789	881
	N	63,315	1,948	16,451	30,671	3,328	1,416	4,224	5,277	14,283	24,161	3,271	4,622	58,184	4,220	911
	D	68,585	2,026	17,190	34,614	3,546	1,261	4,516	5,431	14,874	27,655	3,496	4,736	64,825	2,833	928
1970	J	60,991	1,776	14,993	31,483	2,982	1,255	3,991	4,510	13,087	25,527	2,939	4,030	57,569	2,540	881
	F	58,174	1,631	15,267	29,671	2,961	989	3,513	4,141	13,504	24,032	2,925	3,664	55,013	2,370	792
	M	64,393	1,974	17,125	32,421	3,145	1,170	3,998	4,561	15,095	26,223	3,104	3,951	60,897	2,625	871
	A	69,331	2,018	18,252	34,406	3,496	1,514	4,776	4,870	16,089	27,814	3,453	4,385	65,682	2,738	911
	M	63,951	1,884	16,350	32,901	3,080	1,253	3,862	4,621	14,353	26,449	3,029	4,055	59,921	3,069	961
adjusted for seasonal variation																
M. C. D.	4	6	5	5	5	6	4	5	5	5	5	5	4	4	4	3
1968	F	48,944	1,372	13,350	23,331	2,864	1,090	3,200	3,447	11,711	17,973	2,824	2,996	46,022	2,449	473
	M	49,376	1,392	14,595	23,358	2,743	1,026	3,290	3,512	12,972	17,961	2,697	3,015	46,564	2,338	474
	A	51,010	1,449	14,397	24,088	3,255	1,201	3,324	3,558	12,684	18,843	3,217	3,120	48,042	2,440	528
	M	51,682	1,415	15,161	23,735	2,731	1,191	3,548	3,727	13,302	18,378	2,675	3,180	48,622	2,495	565
	J	53,125	1,580	15,285	24,991	2,705	1,130	3,432	3,800	13,533	19,780	2,664	3,262	50,258	2,328	539
	J	52,206	1,432	15,792	24,084	2,700	1,108	3,425	3,755	13,896	18,808	2,653	3,259	49,069	2,520	617
	A	56,285	1,435	16,302	27,286	2,726	1,218	3,551	4,088	14,471	21,375	2,687	3,451	53,304	2,372	609
	S	55,312	1,454	16,507	25,388	2,861	1,153	3,648	4,119	14,651	19,700	2,811	3,573	52,141	2,524	647
	O	54,863	1,609	16,237	25,114	2,799	1,207	3,627	4,146	14,261	19,360	2,755	3,542	51,696	2,496	671
	N	55,369	1,475	16,142	25,382	3,062	1,302	3,702	4,383	14,222	19,561	3,024	3,904	52,103	2,573	693
	D	55,267	1,527	16,014	25,847	2,779	1,244	3,710	4,212	14,122	19,966	2,734	3,614	51,810	2,711	746
1969	J	54,818	1,534	15,493	25,974	2,838	988	3,641	4,286	13,721	20,170	2,797	3,752	51,341	2,729	748
	F	58,495	1,573	15,968	28,364	2,841	1,159	3,211	4,594	14,182	22,453	2,799	4,044	54,511	3,187	797
	M	60,396	1,649	17,917	28,896	2,939	1,167	3,911	4,619	16,055	22,423	2,894	3,960	56,668	2,987	741
	A	59,828	1,680	16,205	29,094	2,990	1,260	3,797	4,572	14,165	22,970	2,942	3,946	55,973	3,053	802
	M	61,016	1,627	16,606	30,045	2,961	1,168	3,887	4,674	14,827	23,845	2,919	4,027	57,570	2,647	799
	J	61,929	1,616	17,014	30,130	2,982	1,158	4,413	4,707	15,127	24,013	2,935	3,998	57,984	3,077	868
	J	65,486	1,689	18,314	32,760	2,843	1,209	4,201	4,818	16,294	26,389	2,800	4,129	61,705	2,909	872
	A	61,730	1,904	16,850	30,264	2,972	1,202	4,069	4,490	14,967	23,666	2,925	4,004	58,032	2,892	806
	S	62,347	1,885	16,657	30,260	3,068	1,390	4,255	4,945	14,784	23,573	3,028	4,219	58,601	2,867	879
	O	62,232	1,906	15,968	30,825	3,301	1,299	3,845	4,828	14,017	24,474	3,257	4,250	58,463	2,894	875
	N	64,071	1,991	16,484	31,449	3,312	1,433	4,262	5,199	14,376	24,988	3,266	4,602	60,050	3,178	843
	D	63,530	1,834	16,173	31,524	3,305	1,288	3,950	5,063	13,953	25,376	3,256	4,474	59,708	2,904	918
1970	J	59,916	1,743	15,019	30,265	3,164	1,135	3,979	4,704	13,115	24,187	3,126	4,161	56,395	2,598	923
	F	63,841	1,706	15,802	32,119	3,425	1,214	4,103	4,701	13,876	26,020	3,381	4,164	60,301	2,681	859
	M	64,486	2,048	17,632	32,682	3,360	1,200	4,271	4,559	15,544	26,021	3,314	3,933	60,739	2,862	885
	A	67,930	1,932	18,296	33,752	3,415	1,319	4,236	4,836	15,972	27,265	3,370	4,338	64,142	2,856	932
	M	64,624	1,834	16,602	32,675	3,115	1,248	3,917	4,793	14,709	26,362	3,052	4,146	61,150	2,644	830

NOTE: Components may not add to totals due to rounding.

<sup>1</sup>This series covers 50 clearing house centres.

Source: Cheques Cashed In Clearing Centres (61-001), D. B. S.

Table 5: life insurance sales<sup>1</sup> by type and province (million dollars)

monthly averages or months	individual insurance <sup>2</sup>											total, group and wholesale insurance <sup>3</sup>
	total	Nfld.	P. E. I.	N. S.	N. B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	
1968	739.37	5.81	2.04	19.30	14.50	234.95	279.76	27.65	23.88	59.38	71.59	331.7
1969	760.89	5.64	1.85	20.15	15.17	241.89	286.40	27.02	21.76	58.13	76.66	364.1
1968 F	715.34	6.26	2.13	19.86	15.29	219.76	271.54	27.08	22.66	57.93	71.65	329.3
M	755.58	5.92	2.28	20.52	15.61	246.08	280.27	26.25	24.74	60.48	73.04	331.5
A	737.22	5.56	2.21	18.18	14.35	229.16	282.80	25.15	24.86	61.70	72.96	277.5
M	756.67	5.89	2.21	19.88	14.63	237.95	289.90	28.30	26.11	60.45	71.06	368.6
J	754.60	5.03	2.27	20.59	16.10	230.20	288.88	30.80	25.73	60.88	73.44	382.9
J	690.37	4.56	1.41	19.88	13.74	217.34	271.96	25.80	21.46	49.01	64.92	149.1
A	630.19	5.01	1.15	15.91	13.08	203.30	233.33	22.78	21.72	50.30	63.30	353.5
S	695.49	6.03	2.24	17.33	12.82	224.67	259.17	25.80	24.19	54.15	68.71	243.1
O	813.75	7.13	2.48	19.67	16.62	263.01	308.11	31.86	23.22	64.39	76.89	282.3
N	865.03	7.32	2.25	22.56	16.54	282.29	329.47	29.91	25.79	70.49	77.25	384.4
D	845.69	6.32	2.40	21.30	14.54	278.86	314.60	30.85	25.49	68.07	82.73	775.7
1969 J	664.31	6.01	1.40	17.47	13.96	202.11	251.48	26.71	21.62	51.76	65.55	211.5
F	718.53	6.40	1.77	16.48	15.27	216.68	280.81	25.98	21.28	56.14	72.47	220.6
M	802.58	5.53	1.64	19.31	14.98	245.32	314.35	27.63	23.40	68.87	74.63	188.3
A	772.63	6.14	1.95	18.57	14.79	242.36	283.88	24.73	24.37	59.00	81.24	252.4
M	770.08	3.99	2.03	19.30	13.45	252.44	284.99	29.23	22.91	61.11	77.37	231.0
J	836.69	5.82	2.76	22.82	16.98	256.05	320.36	29.99	27.06	61.12	88.59	431.9
J	756.11	4.96	2.05	23.64	15.02	234.87	285.18	27.77	22.03	55.16	80.44	380.1
A	676.55	4.74	1.63	18.86	14.02	219.28	255.26	21.32	18.64	48.63	69.11	203.6
S	701.47	5.22	1.47	19.20	12.80	235.27	259.14	25.48	18.26	49.16	71.85	416.3
O	785.04	6.02	1.92	20.38	16.58	257.59	295.69	27.16	19.99	57.79	76.09	495.3
N	820.25	7.30	2.01	22.08	16.76	267.79	305.08	29.64	21.84	60.21	81.19	600.8
D	826.47	5.57	1.53	23.67	17.39	272.92	300.62	28.54	19.74	68.58	81.34	737.3
1970 J	621.48	5.27	1.52	18.04	11.44	196.83	235.45	24.58	16.40	50.65	61.28	387.2
F	740.33	7.18	1.68	21.74	15.94	236.93	274.51	28.97	18.25	62.84	72.29	335.5
M	789.85	6.28	1.87	22.46	15.60	243.82	301.45	28.83	21.49	67.03	81.02	395.4
A	785.56	6.80	2.24	22.51	14.65	251.26	286.46	31.53	21.09	65.65	83.36	427.8
M	727.60	5.47	1.73	20.92	12.32	236.78	276.96	28.49	19.75	57.28	67.90	235.3

<sup>1</sup>Excluding revivals, increases, dividend additions, reinsurance acquired, credit insurance and pension bonds without insurance. Value totals are estimates projected from the sales reported by companies operating in Canada representing over 80% of new ordinary and of new group contracts. <sup>2</sup>Total new settled-for ordinary sales in Canada. <sup>3</sup>Under new or amended contracts. Source: Monthly Survey of Life Insurance Sales in Canada, Life Insurance Agency Management Association, Hartford, Connecticut, U. S. A.

Table 6: benefit payments of all life insurance companies<sup>1</sup> (million dollars)

averages, months or quarters	under life insurance						under annuities	total payments to policyholders and beneficiaries		
	total	death and accidental death claims	disability benefits (income payments)	matured endowments	surrender values	dividends to policyholders		total		
								all policies	individual <sup>2</sup>	group
1968	229.33	96.15	2.26	18.80	56.66	55.46	57.28	286.61	198.85	87.76
1969	252.47	105.27	2.48	18.52	69.39	56.80	64.31	316.78	212.04	104.75
1967 J	69.45	29.55	0.81	6.16	16.91	16.03	16.93	86.38	59.46	26.92
F	69.66	29.80	0.70	5.83	15.99	17.34	13.21	82.87	56.40	26.46
M	71.51	27.40	0.80	7.01	19.18	17.13	15.74	87.25	60.78	26.46
A	69.58	29.27	0.66	6.46	18.15	15.03	16.18	85.75	58.99	26.76
M	71.47	29.71	0.63	6.41	17.94	16.78	16.60	88.07	59.32	28.75
J	72.20	29.85	0.62	6.85	17.61	17.28	16.85	89.05	60.98	28.07
J	65.47	27.85	0.63	5.75	15.41	15.82	14.70	80.17	56.35	23.82
A	64.83	30.85	0.64	5.40	15.87	12.06	14.96	79.79	54.48	25.32
S	66.03	28.62	0.75	6.13	14.88	15.66	14.25	80.27	54.86	25.41
O	73.32	32.09	0.56	6.65	16.49	17.53	16.06	89.37	61.71	27.66
N	76.90	32.67	0.50	8.04	17.34	18.34	14.55	91.45	63.56	27.89
D	79.42	27.07	1.44	6.32	15.77	28.81	18.78	98.20	66.99	31.21
1968 1	226.92	98.81	2.43	18.70	54.40	52.58	50.65	277.57	190.48	87.09
2	232.85	95.51	2.16	19.49	59.28	56.40	47.32	280.18	194.23	85.95
3	207.65	93.89	2.34	16.34	49.69	45.38	48.18	255.83	176.95	78.88
4	249.91	96.38	2.10	20.68	63.28	67.46	82.95	332.86	233.73	99.12
1969 1	249.14	107.75	2.40	18.64	64.74	55.60	52.78	301.92	208.95	92.97
2	253.00	100.73	2.17	19.20	74.08	56.81	53.47	306.46	213.36	93.10
3	234.87	102.41	2.77	16.17	65.74	47.79	59.41	294.28	199.03	95.25
4	272.86	110.21	2.58	20.07	73.02	66.99	91.60	364.47	226.80	137.67
1970 1	261.70	113.53	2.63	18.93	70.09	56.51	74.70	336.40	219.94	116.46

Note: Components may not add to totals due to rounding. <sup>1</sup>Starting with 1968, data are available on a quarterly basis only. <sup>2</sup>Includes ordinary and industrial. Source: The Canadian Life Insurance Association.

Table 7: payments to beneficiaries on life insurance death claims

Canada															
quarterly averages or quarters	number of policies <sup>1</sup>	amount (million dollars)													
		total	individual <sup>2</sup>	group	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	
1967	39,413	88.68	49.45	39.23	0.74	0.27	2.55	1.96	27.40	38.82	3.44	2.25	3.98	7.27	
1968	44,733	96.15	53.52	42.63	0.71	0.27	2.78	2.00	30.29	41.88	3.55	2.27	4.42	7.98	
1967	1	39,180	86.74	49.48	37.26	0.54	0.20	2.59	1.92	27.69	37.51	3.35	2.15	3.84	6.96
	2	39,830	88.83	49.08	39.75	0.84	0.27	2.20	2.01	26.05	40.13	3.67	2.39	3.63	7.65
	3	37,980	87.32	49.05	38.27	0.79	0.36	2.86	1.85	26.66	39.10	2.88	1.99	3.85	6.97
	4	40,660	91.83	50.18	41.65	0.81	0.25	2.55	2.07	29.20	38.55	3.86	2.45	4.59	7.50
1968	1	47,060	98.81	55.96	42.85	0.91	0.22	2.71	2.14	29.66	44.46	4.20	2.34	4.16	8.01
	2	44,942	95.51	53.30	42.21	0.70	0.29	2.74	2.04	31.98	39.40	3.51	2.07	4.67	8.11
	3	41,300	93.89	54.18	39.72	0.64	0.30	2.77	1.91	31.27	39.52	3.26	2.35	4.54	7.33
	4	45,630	96.39	50.63	45.76	0.59	0.27	2.92	1.92	28.25	44.15	3.22	2.33	4.29	8.46
1969	1	48,181	107.75	59.35	48.40	0.91	0.47	3.11	1.82	32.08	47.70	4.42	3.09	5.24	8.89
	2	45,020	100.73	54.29	46.44	0.62	0.14	3.11	1.92	31.12	45.23	3.54	2.49	4.48	8.06
	3	43,550	102.41	55.92	46.49	0.81	0.24	3.39	2.00	34.75	40.43	3.70	2.45	4.85	9.79

Note: Components may not add to totals due to rounding. <sup>1</sup>Includes ordinary and industrial policies and group certificates. <sup>2</sup>Includes ordinary and industrial. Source: The Canadian Life Insurance Association.

Table 8: security issues and retirements (par values in million Canadian dollars)

years and quarters	direct and guaranteed securities												
	government of Canada						provinces <sup>3</sup>			municipalities <sup>3</sup>			
	funded debt <sup>1</sup>			new issues <sup>2</sup>	retirements <sup>2</sup>	gross new issues delivered <sup>4</sup>	retirements	net new issues <sup>4</sup>	gross new issues delivered	retirements	net new issues		
	direct outstanding	guaranteed	total outstanding										
1968	22,425	1,131	23,556	2,778	1,641	2,806	825	1,981	548	316	232		
1969	22,851	1,050	23,902	1,406	1,497	2,879 <sub>r</sub>	890	1,989 <sub>r</sub>	555	348	207		
1967	4	20,813	1,197	22,011	750	833	670	234	436	216	122	95	
1968	1	20,603	1,197	21,800	450	400	680	212	469	113	73	41	
	2	20,833	1,141	21,974	1,129	780	594	213	381	158	73	85	
	3	21,117	1,141	22,258	400	100	897	156	741	120	68	52	
	4	22,425	1,131	23,556	799	361	638	244	393	156	103	54	
1969	1	22,140	1,131	23,271	16	100	764 <sub>r</sub>	143	621 <sub>r</sub>	126	78	47	
	2	21,999	1,131	23,131	485	411	567	138	429	203	82	121	
	3	21,759	1,061	22,820	405	425	791	304	487	88	74	14	
	4	22,851	1,050	23,902	500	561	757	305	452	138	114	25	
1970	1	22,663	1,050	23,713 <sub>r</sub>	275	285	699 <sub>r</sub>	172 <sub>r</sub>	527 <sub>r</sub>	164	88 <sub>r</sub>	75	
years and quarters	corporate bonds <sup>3</sup>			other bonds and debentures <sup>3,5</sup>			preferred stocks <sup>3</sup>			common stocks <sup>3</sup>			
	gross new issues delivered	retirements	net new issues	gross new issues delivered	retirements	net new issues	gross new issues delivered	retirements	net new issues	gross new issues delivered	retirements	net new issues	
	1968	1,587	746	841	99	22	77	146	24	122	479	12	467
1969	1,640 <sub>r</sub>	724 <sub>r</sub>	916 <sub>r</sub>	125	65	60	164	11 <sub>r</sub>	154 <sub>r</sub>	827 <sub>r</sub>	1	826 <sub>r</sub>	
1967	4	380	186	194	5	7	152	7	145	117	1	116	
1968	1	269	191	79	25	7	18	6 <sub>r</sub>	8	66	11	54	
	2	607	214	392	10	8	2	83	6	76	71	71	
	3	349	104	245	27	4	23	9	5	147	-	147	
	4	362	234	128	38	4	34	49	5	195	-	195	
1969	1	409	157 <sub>r</sub>	251 <sub>r</sub>	12	15	-3	37	3 <sub>r</sub>	34	240	-	240
	2	488 <sub>r</sub>	203 <sub>r</sub>	285	19	28	-10	72	3	69	296 <sub>r</sub>	1	295 <sub>r</sub>
	3	341	121 <sub>r</sub>	220 <sub>r</sub>	48	7	41	1	3 <sub>r</sub>	-1	179 <sub>r</sub>	-	179 <sub>r</sub>
	4	402	243 <sub>r</sub>	159 <sub>r</sub>	46	14	32	54	2 <sub>r</sub>	52 <sub>r</sub>	111 <sub>r</sub>	-	111 <sub>r</sub>
1970	1	386 <sub>r</sub>	124 <sub>r</sub>	262 <sub>r</sub>	17	7	10	105	1 <sub>r</sub>	104 <sub>r</sub>	118 <sub>r</sub>	-	118 <sub>r</sub>

Note: Components may not add to totals due to partial revisions.

<sup>1</sup>End of period. <sup>2</sup>Excluding Treasury Bills, Canada Savings Bonds and other non-market issues. <sup>3</sup>Figures are subject to revision. Series cover all publicly announced issues and some private placements not publicly announced. Notes with an original term to maturity of over one year. <sup>4</sup>Includes Canadian Pension Plan series bonds issued by the provinces and their agencies and purchased by the C. P. P. Investment Fund. <sup>5</sup>Consists of issues of Canadian religious and other institutions and Canadian dollar issues of foreign debtors. Source: Statistical Summary of Bank of Canada.

Table 10: Index numbers of security prices<sup>1</sup> (1956=100), based on the 1960 standard industrial classification<sup>2</sup>

monthly averages or months	investors index <sup>3</sup> 114 stocks <sup>1</sup>	industrials (common stocks)													
		total 80 stocks <sup>1</sup>	industrial mines <sup>4</sup> (4)	foods (10)	beverages (7)	textiles and clothing (5)	pulp and paper (7)	printing and publishing (4)	primary metals (8)	metal fabric- ating <sup>5</sup> (9)	non- metallic minerals (4)	petroleum (7)	chemicals (4)	con- struction (4)	retail trade (7)
1968	179.3	186.8	202.1	216.2	270.3	156.8	107.9	674.3	95.2	123.4	106.8	175.7	110.6	81.6	287.5
1969	198.8	205.0	211.2	238.0	319.6	154.2	153.6	771.3	106.3	146.0	126.8	177.5	117.2	101.6	264.6
1968	M 171.2	181.0	208.2	191.4	259.0	142.4	93.6	688.7	87.6	115.3	95.5	163.3	105.9	71.3	284.0
	J 174.4	182.7	202.5	199.8	263.8	146.1	100.4	677.9	88.0	123.8	93.0	168.0	106.7	77.4	294.6
	J 181.8	189.4	198.4	225.3	277.4	162.1	112.0	689.5	93.7	130.3	107.0	176.1	116.5	82.9	308.6
	A 180.8	187.9	195.1	230.8	277.8	152.5	107.3	675.6	91.2	123.9	109.7	183.4	112.8	88.0	306.9
	S 187.8	193.5	193.2	240.0	292.2	171.4	116.8	654.1	100.6	132.7	122.0	190.8	121.7	98.2	312.5
	O 193.1	198.2	199.5	251.4	292.6	178.5	120.8	672.0	106.6	143.8	128.8	192.1	129.2	99.3	301.2
	N 196.0	199.2	196.3	250.4	298.2	173.4	123.9	689.4	112.0	151.6	129.4	189.0	126.0	103.5	294.2
	D 201.5	205.2	203.7	243.3	310.8	169.0	133.0	747.6	109.0	157.7	131.4	193.7	121.2	109.2	289.8
1969	J 203.1	208.7	212.8	238.9	311.8	164.3	144.4	752.9	111.8	157.5	130.3	194.7	126.3	112.8	275.2
	F 202.0	208.4	212.2	226.9	319.6	180.3	154.8	732.2	114.4	160.2	134.3	184.2	128.4	121.9	272.9
	M 198.0	203.0	206.6	223.2	311.0	169.9	156.8	721.8	110.8	154.4	128.6	175.5	126.4	121.2	264.3
	A 203.5	208.0	210.9	229.8	319.0	172.1	165.2	744.8	115.4	149.9	134.4	177.9	132.4	123.5	269.6
	M 211.8	218.7	221.4	233.0	330.4	175.3	170.5	810.0	116.1	156.7	140.5	195.9	133.4	127.1	284.7
	J 198.3	204.4	204.8	230.1	319.2	158.1	147.4	757.0	104.0	151.1	134.0	189.5	122.8	109.2	267.4
	J 189.5	194.8	194.4	232.7	304.2	148.1	140.5	742.1	99.0	140.1	124.5	177.2	111.6	97.9	255.8
	A 188.3	194.1	194.7	239.4	306.0	139.6	144.3	747.4	99.4	135.2	120.3	172.8	109.2	91.0	247.7
	S 194.7	201.0	206.8	244.0	320.2	139.7	149.4	784.2	102.4	135.7	119.7	173.1	110.6	84.2	251.8
	O 194.9	201.0	208.4	239.7	322.4	133.4	151.2	800.7	104.2	136.3	117.1	164.9	104.1	78.4	253.1
	N 201.9	209.1	228.8	258.9	336.1	136.9	160.8	830.0	100.8	142.8	116.9	164.5	101.4	78.9	272.4
	D 199.3	208.4	232.7	259.6	335.3	132.3	157.8	832.7	97.8	132.6	120.6	159.3	99.6	72.6	259.8
1970	J 199.0	210.8	234.8	257.3	324.3	138.2	155.0	841.6	93.7	134.0	119.7	184.1	91.6	68.7	257.6
	F 195.2	207.2	233.7	254.0	322.7	134.7	152.4	810.8	93.6	127.4	108.4	183.5	87.2	60.8	240.2
	M 199.5	211.4	242.6	263.9	328.6	128.5	156.2	841.4	99.5	128.6	113.3	179.2	87.9	61.2	229.0
	A 193.9	205.6	235.0	260.2	323.7	117.1	151.4	816.8	97.9	124.8	115.3	173.9	81.5	56.7	220.2
	M 170.2	177.8	203.0	228.7	283.8	104.3	131.2	696.6	85.8	112.3	105.8	145.5	73.3	47.8	191.8
	J 167.4	171.7	195.6	235.5	278.4	95.1	112.3	663.6	84.1	105.6	104.1	144.7	66.6	48.3	197.0
monthly averages or months	utilities (common stocks)					finance (common stocks)			mining index <sup>6</sup> (common stocks)			supplementary indexes		preferred stock index total <sup>7</sup> 24 stocks <sup>1</sup>	
	total 20 stocks <sup>1</sup>	pipeline (5)	trans- portation (4)	telephone (3)	electric power (3)	gas dis- tribution (5)	total 14 stocks <sup>1</sup>	banks (6)	investment and loan (8)	total 24 stocks <sup>1</sup>	base metals (18)	golds (6)	uraniums (4)		primary oils and gas (6)
1968	165.6	179.7	197.5	106.1	129.0	404.4	160.7	169.6	142.8	110.6	83.8	159.4	258.0	218.4	78.1
1969	178.6	191.4	245.6	109.9	135.9	419.0	195.0	204.2	176.5	117.7	102.1	146.3	185.9	260.2	75.6
1968	M 154.0	167.6	176.7	101.5	120.0	374.7	145.9	154.6	128.6	107.3	79.5	158.1	255.7	189.3	75.6
	J 159.0	176.4	189.6	101.9	118.6	392.8	154.0	164.9	132.4	108.6	81.4	158.1	257.8	205.5	75.0
	J 166.5	179.8	197.1	106.8	128.3	414.0	164.5	174.8	144.0	105.4	80.1	151.5	271.8	209.4	77.5
	A 164.9	181.2	197.9	104.2	126.1	407.0	167.3	175.2	151.3	107.7	82.0	154.5	258.9	218.2	78.7
	S 173.8	192.9	209.4	109.2	133.1	425.6	177.8	184.6	163.9	111.5	86.3	157.4	262.8	239.3	80.0
	O 182.3	201.3	226.6	108.8	139.5	460.9	181.8	189.5	166.5	115.0	90.0	160.5	265.4	244.7	80.0
	N 185.5	198.0	234.4	111.3	146.4	465.7	193.5	206.8	167.2	116.8	91.8	162.5	261.4	256.7	78.4
	D 184.9	192.6	250.2	114.0	144.2	442.7	205.2	224.6	167.1	127.1	94.0	170.6	251.7	272.4	79.8
1969	J 181.7	195.5	247.3	110.7	138.3	432.2	204.2	223.5	166.2	125.7	100.1	172.6	245.9	277.6	78.6
	F 181.5	195.6	255.4	107.7	137.2	433.1	197.6	211.2	170.7	128.5	103.8	173.7	234.5	267.8	77.7
	M 181.3	192.4	259.6	107.9	137.5	429.4	195.0	205.7	173.5	126.5	101.4	172.4	208.1	265.6	76.3
	A 186.4	194.9	264.8	116.5	136.4	440.7	204.0	214.3	183.3	127.2	102.8	171.6	206.4	289.8	77.0
	M 193.3	199.4	276.5	119.7	145.6	455.9	201.8	205.9	193.4	127.6	103.8	170.9	196.5	320.3	78.8
	J 182.8	189.0	254.8	114.2	141.6	427.1	188.6	193.6	178.1	117.5	97.4	154.1	172.7	291.0	76.9
	J 177.3	182.3	242.4	111.4	137.7	419.1	179.6	186.1	166.4	110.1	94.2	139.0	151.5	262.2	73.8
	A 172.1	182.5	229.0	107.3	131.6	411.9	181.1	187.2	168.6	104.1	93.6	123.2	152.6	250.6	73.3
	S 176.9	188.5	235.1	110.3	136.6	418.6	187.0	193.1	174.7	110.3	99.6	130.0	175.6	249.4	75.0
	O 174.3	191.4	233.0	104.3	136.7	410.4	192.2	198.8	178.8	109.8	102.3	123.6	171.3	218.3	73.6
	N 171.3	193.3	231.0	105.4	129.0	390.4	207.2	217.0	187.6	115.6	113.1	120.0	166.4	222.5	74.2
	D 164.4	191.7	217.8	103.6	122.4	359.6	201.5	213.8	177.2	110.0	113.0	104.5	148.8	207.8	72.1
1970	J 160.3	186.3	213.7	100.6	119.5	351.4	192.6	205.0	168.0	115.4	118.0	110.6	136.7	238.4	71.7
	F 154.6	178.2	202.0	98.8	114.5	344.2	190.7	202.6	167.1	112.4	116.6	104.5	139.1	232.9	70.1
	M 158.1	178.2	207.8	102.0	118.9	350.0	196.3	211.9	165.4	115.0	115.2	114.6	153.9	220.0	69.3
	A 156.0	177.5	198.7	102.9	118.3	340.5	186.8	199.4	161.8	114.8	114.7	115.1	141.7	207.5	68.7
	M 143.8	163.4	177.8	97.6	112.3	303.4	167.9	182.0	140.1	102.5	101.0	105.2	117.0	152.2	62.8
	J 145.7	164.1	175.0	100.2	113.0	315.2	175.0	190.2	145.1	99.0	97.2	102.2	114.1	156.9	62.7

<sup>1</sup>The number of stocks included has varied over the period; the totals shown in the column headings represent the current coverage. <sup>2</sup>The headings for "base metals" and "industrial mines" are not found in the Standard Industrial Classification. <sup>3</sup>Combines the industrials, utilities and finance common stocks. <sup>4</sup>Stocks included in industrial mines are listed on the exchanges as industrials. Their operations include smelting and refining. <sup>5</sup>Includes also the machinery industries (except electrical machinery) and the transportation equipment industries. <sup>6</sup>Stocks included in the mining index are for producing mines. <sup>7</sup>Source: Prices and Price Indexes (62-002), D. B. S.

Table 10: stock exchange statistics

monthly averages or months	Montreal and Canadian stock exchanges					Toronto stock exchange								three month treasury bill yield <sup>1</sup>	dividend payments <sup>2</sup>
	shares traded			value of shares traded	brokers' loans	shares traded			value of shares traded			call loans			
	industrials	mining and oils	combined volume			industrials	mining and oils	combined volume	indus- trials	mining and oils	combined value				
				thousands	million dollars							million dollars	thousands		
1968	6,809	20,148	26,957	129.2	53.95	20,993	54,981	75,974	313.4	104.5	417.9	153.15	6.25	125.35	
1969	7,641	17,718	25,359	135.7	51.10	22,699	49,962	72,661	349.5	131.0	480.4	149.38	7.15	135.46	
1968 J	7,472	17,154	24,625	128.3	58.86	23,293	52,322	75,615	329.7	85.0	414.7	147.95	6.21	113.55	
A	6,229	19,002	25,231	115.4	45.50	20,372	49,069	69,441	295.7	109.7	405.5	176.60	5.75	84.23	
S	7,530	20,184	27,714	137.8	61.80	29,744	47,127	76,872	391.3	119.9	511.2	197.59	5.62	164.57	
O	8,584	25,662	34,245	165.3	63.89	32,410	59,712	92,123	476.3	119.6	595.9	188.70	5.63	114.67	
N	8,902	27,395	36,297	176.8	63.83	33,162	57,087	90,249	501.6	111.9	613.4	213.13	5.64	72.08	
D	8,167	20,690	28,858	159.6	68.52	24,261	66,616	90,877	395.7	150.5	546.2	196.76	5.96	229.77	
1969 J	9,459	33,903	43,362	180.3	64.24	29,160	97,536	126,696	455.8	211.7	667.6	190.52	6.36	113.75	
F	9,577	24,505	34,082	141.2	61.20	32,630	72,348	104,977	449.2	149.5	598.7	183.31	6.31	85.33	
M	10,046	21,920	31,966	128.9	49.53	22,936	53,113	76,049	325.6	128.7	454.3	148.02	6.62	172.08	
A	8,560	18,190	26,749	145.4	45.19	27,551	50,799	78,351	421.8	136.2	557.9	159.39	6.69	110.08	
M	10,860	20,120	30,981	205.4	53.16	31,509	74,629	106,139	544.9	224.4	769.3	164.55	6.74	74.01	
J	8,510	16,221	24,730	164.6	49.95	28,220	67,571	95,791	441.2	172.6	613.8	143.62	7.03	209.68	
J	4,749	10,130	14,879	96.8	44.57	16,757	31,960	48,717	242.1	77.1	319.2	138.51	7.49	157.18	
A	4,348	12,276	16,623	82.6	44.53	12,102	23,659	35,761	173.2	69.6	242.7	136.42	7.65	62.38	
S	5,323	12,549	17,872	111.7	44.28	15,722	24,797	40,519	241.8	75.3	317.1	125.10	7.75	184.27	
D	5,777	12,532	18,309	112.1	46.90	19,215	36,058	55,273	298.8	99.9	398.7	153.86	7.68	147.99	
N	8,056	16,419	24,475	155.9	45.27	20,713	39,381	60,094	352.9	136.0	488.9	122.91	7.71	74.59	
D	6,429	13,850	20,279	103.5	64.43	15,868	27,698	43,566	246.4	90.5	336.9	126.31	7.78	234.14	
1970 J	8,850	19,120	27,970	113.2	56.35	23,107	42,659	65,766	287.9	125.7	413.6	121.37	7.80	142.38	
F	7,721	18,955	26,676	104.8	57.95	16,078	23,719	39,797	210.8	75.0	285.8	145.88	7.70	63.64	
M	6,805	15,610	22,415	114.3	55.71	15,640	24,712	40,352	238.9	86.6	325.5	141.06	7.33	182.05	
A	6,960	16,064	23,024	117.3	40.41	17,200	28,358	45,559	245.2	86.8	332.0	158.75	6.80	..	
M	6,328	10,303	16,631	94.8	51.09	16,257	25,247	41,504	216.5	70.6	287.1	161.88	6.51	..	
J	5,174	8,741	13,915	72.7		13,050	23,741	36,791	166.8	60.5	227.3		5.97	..	

Note: Components may not add to totals due to rounding differences. <sup>1</sup>Average of weekly rates. <sup>2</sup>As reported by Financial Post. Sources: Monthly Review, Montreal and Canadian Stock Exchanges; Toronto Stock Exchange Review; Statistical Summary, Bank of Canada and Financial Post.

Table 11: commercial failures and liabilities<sup>1</sup>

years or months	failures <sup>2</sup> (number)									liabilities <sup>2</sup> (thousand dollars)								
	total	Quebec	Ontario	Western prov.	manu- facturing	construc- tion	trade	services	total	Quebec	Ontario	Western prov.	manu- facturing	construc- tion	trade	services		
1968	2,516	1,248	921	308	267	442	1,061	382	180,736	89,770	62,882	26,213	32,078	27,607	56,555	23,116		
1969	2,699	1,424	895	328	278	440	1,150	417	211,106	118,534	51,079	38,343	40,071	35,958	50,700	23,908		
1968 J	212	109	73	22	25	37	80	34	16,396	5,412	8,937	1,010	1,140	1,354	9,802	1,448		
F	247	111	100	32	35	31	104	30	17,378	9,893	4,907	2,526	3,848	1,841	5,821	1,303		
M	259	125	106	21	26	48	109	29	21,940	6,201	13,738	1,775	3,406	3,085	8,029	933		
A	208	100	78	27	25	33	90	38	16,466	4,546	8,250	3,565	6,539	2,377	3,394	1,486		
M	231	119	84	25	23	51	85	43	16,477	12,343	3,001	1,059	1,980	2,585	2,452	6,635		
J	175	75	65	30	20	35	69	30	11,605	3,381	3,644	4,519	2,312	1,480	2,745	3,923		
J	186	82	75	28	15	33	88	30	12,397	4,535	4,205	3,622	1,543	2,817	4,558	768		
A	160	85	49	24	21	27	66	22	7,453	3,937	1,630	1,769	1,423	1,801	2,592	826		
S	193	115	60	17	18	32	84	30	18,723	15,132	2,603	956	1,479	3,398	3,218	972		
O	235	124	83	26	31	40	96	32	21,466	14,103	5,482	1,810	4,603	3,687	5,868	1,705		
N	228	124	75	27	13	34	106	46	11,121	5,314	3,421	2,345	1,757	1,394	4,096	2,550		
D	182	79	73	29	15	41	84	18	9,314	4,973	3,064	1,257	2,048	1,788	3,980	567		
1969 J	258	148	87	21	23	42	108	47	19,055	10,608	6,522	1,843	3,530	3,159	3,941	2,262		
F	229	137	63	26	20	42	99	38	23,761	16,437	3,291	3,840	3,012	4,042	5,738	2,908		
M	233	130	66	32	33	39	97	22	24,229	7,043	4,446	12,634	3,275	2,966	3,917	1,044		
A	206	100	75	24	27	38	79	31	13,570	7,912	3,538	1,937	3,036	2,252	3,107	2,158		
M	206	96	76	26	19	23	92	37	11,229	6,481	3,211	1,227	3,121	959	3,624	1,213		
J	177	94	57	22	17	31	79	23	13,161	7,527	3,959	842	3,316	3,223	4,068	496		
J	164	79	58	23	15	23	67	32	11,281	5,698	2,493	2,617	2,031	2,885	2,197	2,414		
A	200	98	75	25	15	43	77	31	13,682	7,955	4,139	1,432	1,991	2,773	4,337	1,574		
S	254	141	76	33	29	47	107	39	18,346	11,596	5,008	1,529	4,562	3,568	4,735	2,323		
O	245	125	90	29	28	46	112	30	24,671	17,191	5,310	2,160	5,330	3,494	4,146	1,199		
N	267	142	86	31	26	29	118	43	16,082	7,968	4,045	3,646	3,106	2,400	4,585	1,464		
D	260	134	86	36	26	37	115	44	22,039	12,118	5,117	4,636	3,761	4,237	6,305	4,853		
1970 J	280	148	97	31	33	46	125	41	17,465	11,151	5,223	849	3,521	3,110	4,568	1,409		
F	301	160	104	35	32	50	123	50	24,488	16,215	6,089	1,937	3,247	8,937	4,516	5,505		
M	281	140	97	40	25	55	111	46	19,221	12,573	3,765	2,740	4,032	3,190	4,459	2,164		

<sup>1</sup>The statistics of failures in this table are limited to those bankruptcies filed under Federal legislation (the Bankruptcy and Winding-Up Acts) and does not include failures, sales or seizures carried out under other legislation. The figures for Atlantic provinces may be obtained by subtracting the sum of Quebec, Ontario, Prairie provinces and British Columbia from the total. <sup>2</sup>In the Bankruptcy Act of 1949, provision is made for proposals from insolvent persons. Agreements made under this method are not included with the statistics of bankruptcies. Liabilities of insolvent persons making proposals are not available. Source: Commercial Failures (61-002) Quarterly, D. B. S.

Table 12: federal government budgetary revenues<sup>1</sup> (million dollars)

fiscal year or month	personal income tax		corporation income tax	taxes on interest and dividends going abroad		excise taxes			custom import duties	estate tax	postal revenue	return on investments	miscellaneous non-tax revenues	total budgetary revenues	budgetary surplus or deficit <sup>2</sup>
	deductions at source	other collections		social development tax	sales tax	other excise taxes	excise duties								
1968-69	2,634.2	722.2	2,030.0	205.6	63.0	1,569.8	377.9	509.3	761.7	112.6	310.6	695.1	199.1	10,191.2	-576.1
1969-70 <sup>p</sup>	3,097.3	737.5	2,354.9	223.9	439.4	1,560.0	344.7	470.5	740.0	92.5	316.1	636.3	85.4	11,098.5	+1,110.2
1969 A	163.6	96.9	380.3	20.6	49.0	98.4	31.3	38.3	63.1	5.8	26.5	51.6	4.1	1,029.5	+348.8
M	164.1	270.8	215.9	39.1	31.7	145.3	23.5	43.2	78.0	9.8	23.0	7.7	5.3	1,057.4	+259.2
J	231.3	49.8	179.7	12.0	31.7	144.4	25.7	45.6	69.0	8.6	20.7	72.9	12.1	903.5	+ 21.9
J	298.0	52.2	253.2	20.7	49.0	167.9	33.6	44.1	72.0	7.1	26.0	115.3	10.6	1,149.7	+185.1
A	280.5	40.8	158.2	14.8	31.7	122.7	32.4	38.6	62.9	8.7	25.0	28.4	8.8	853.5	- 71.0
S	290.1	48.6	183.6	13.1	31.7	138.0	22.4	46.1	67.3	11.2	26.0	66.6	7.2	951.9	+ 30.4
O	310.8	43.9	175.9	19.7	49.0	151.9	44.2	52.7	69.4	7.6	35.6	9.6	7.1	977.4	+ 42.6
N	349.5	28.5	185.4	14.3	31.8	159.8	32.9	50.2	73.2	8.9	33.5	73.6	7.3	1,048.9	+163.3
D	331.2	35.8	165.2	11.6	31.8	162.9	26.5	45.4	68.2	8.3	41.6	158.0	6.8	1,093.3	+125.6
1970 J	366.9	54.3	191.5	42.2	66.0	145.1	38.7	31.9	59.9	8.2	28.0	38.8	6.6	1,078.1	- 14.7
F	311.3	15.9	266.0	15.8	36.0	123.6	33.5	34.4	57.0	8.3	30.2	13.8	9.5	955.3	+ 19.0
M	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
A	179.5	145.5	373.1	26.8	61.5	102.0	22.8	39.0	61.7	7.2	25.0	64.2	4.8	1,113.1	+352.4
M	218.4	297.7	184.1	13.2	61.0	138.5	36.8	46.1	65.6	10.5	28.0	31.0	5.5	1,136.4	+229.4

<sup>1</sup>This statement includes only receipts relating to Budgetary Revenue. Excluded are Non-Budgetary Revenues such as Old Age Security Fund Taxes, Prairie Farm Assistance Act Levies, Employer and Employee Contributions to Government Held Funds (Unemployment Insurance, Superannuation etc.), Interest on Government Held Funds, and Taxes collected on behalf of and transferred to Other Governments. <sup>2</sup>March includes supplementary payments arising from the closing of the accounts.

Sources: The Canada Gazette and Dept. of Finance.

Table 13: federal government budgetary expenditures<sup>1</sup> (million dollars)

fiscal year or month	defence	agriculture	payments to C. B. C.	energy, mines and resources	external affairs	public debt charges	subsidies and fiscal arrangements to provinces	post-secondary education payments to provinces <sup>5</sup>	indian affairs & northern development	industry <sup>5,6</sup>	labour	manpower and immigration		family allowances
												tech. and vocational training assistance <sup>2</sup>	other	
1968-69	1,760.9	287.0	148.7	89.8	220.5	1,480.0	868.4	278.4	244.7	125.8	11.8	70.4	278.2	560.1
1969-70 <sup>p</sup>	1,574.7	127.0	152.0	86.1	217.7	1,521.3	838.9	269.3	265.6	171.8	12.1	61.7	273.1	513.6
1969 A	89.4	5.4	12.0	2.7	33.1	130.7	73.4	27.1	13.1	7.6	0.4	-	17.1	46.8
M	125.9	9.1	12.0	9.1	10.7	142.6	72.1	27.1	21.0	6.0	1.9	3.4	17.7	46.6
J	146.3	10.1	12.0	7.8	6.9	151.1	72.5	27.1	23.8	16.9	0.9	11.5	17.5	46.9
J	150.5	13.3	12.0	8.4	6.5	133.9	85.4	27.1	28.4	16.7	1.2	-	26.0	46.6
A	135.4	10.4	14.0	9.6	78.3	141.4	71.1	22.2	26.7	10.1	1.2	16.8	15.2	46.7
S	148.2	11.4	27.0	8.1	20.3	136.6	71.5	22.2	26.1	12.4	0.7	0.9	19.0	46.7
O	155.9	12.0	-	7.6	6.2	140.1	72.4	22.2	26.0	27.3	1.2	6.0	31.9	46.6
N	148.5	16.5	13.0	8.4	12.0	133.0	71.1	22.2	25.7	17.9	0.5	12.7	25.7	46.6
D	155.4	11.1	13.0	7.9	15.5	133.7	91.2	22.2	30.1	18.8	1.5	4.3	32.1	46.7
1970 J	135.9	15.5	19.0	9.0	20.3	139.7	86.2	27.7	23.8	18.6	1.4	3.5	37.2	46.8
F	183.3	12.2	18.0	7.5	7.9	138.5	72.0	22.2	20.9	19.5	1.2	2.6	33.7	46.6
M	..	..	..	..	..	..	..	..	..	..	..	..	..	..
A	89.3	6.4	14.0	9.0	9.2	143.3	94.3	31.5	23.7	9.4	1.6	-	19.0	46.6
M	135.2	8.5	26.0	8.1	6.3	175.3	77.4	31.6	21.0	16.8	1.1	-	21.2	46.5

Cont'd on page 104.

Table 13 federal government budgetary expenditures<sup>1</sup> (million dollars) - concluded

fiscal year or month	hospital insurance payments <sup>2</sup>	Canada assistance plans	national revenue	post office	public works	air services	payments under the national transportation act <sup>3</sup>	railway & steamship services	unemployment insurance commission	pensions for disability or death	war veterans allowances and other benefits <sup>4</sup>	all other expenditures	total expenditures
1968-69	508.8	231.3	117.7	341.7	284.9	136.2	93.6	79.3	123.9	224.4	190.0	1,920.8	10,767.2
1969-70 <sup>p</sup>	520.0	229.9	129.1	299.5	224.9	124.5	73.8	38.8	130.5	203.0	172.1	1,757.3	9,988.3
1969 A	-	0.7	7.7	15.0	7.1	6.1	6.8	12.8	8.7	17.6	12.6	126.8	680.7
M	56.8	11.0	9.4	24.8	14.0	7.2	6.8	0.7	10.4	18.5	14.8	118.6	798.2
J	56.4	27.0	11.3	24.4	18.1	10.3	6.8	3.1	11.7	18.3	15.1	127.8	881.6
J	48.8	25.0	16.2	34.3	20.6	14.5	6.8	3.0	13.5	18.6	15.9	191.4	964.6
A	47.9	21.5	11.2	24.8	22.5	12.0	6.8	3.4	10.7	18.4	16.4	129.8	924.5
S	52.7	20.4	11.0	25.6	22.6	12.5	6.8	3.4	12.9	19.2	15.1	168.2	921.5
O	50.2	26.7	11.8	27.5	23.9	12.7	6.8	3.8	12.2	18.5	16.5	168.8	934.8
N	48.5	24.5	11.2	26.2	22.5	11.0	6.8	4.7	12.0	19.1	16.7	128.6	885.6
D	50.3	24.4	11.3	29.1	25.4	12.3	13.7	2.0	12.2	18.3	16.3	168.9	967.7
1970 J	56.0	26.4	17.2	41.0	25.5	13.4	-	1.4	14.1	18.2	18.1	276.9	1,092.8
F	52.4	22.3	10.8	26.8	22.7	12.5	5.7	0.5	12.1	18.3	14.6	151.5	936.3
M	..	..	..	..	..	..	..	..	..	..	..	..	..
A	-	0.6	10.3	18.1	8.1	7.1	11.3	12.0	10.8	17.8	12.0	155.6	760.7
M	55.9	16.9	11.3	25.3	16.2	9.2	-	2.9	11.8	19.1	14.8	148.6	907.0

Note: The monthly data do not add to the annual totals which include supplementary payments arising from the closing of the accounts. <sup>1</sup>This statement does not include any disbursements other than regular budgetary expenditures. Excluded, for example, are all government outlays arising from increases in loans, advances and investments. <sup>2</sup>Under the Technical and Vocational Training Assistance Act. <sup>3</sup>Government contributions under the Hospital Insurance and Diagnostic Services Act. <sup>4</sup>Includes treatment and rehabilitation services. <sup>5</sup>For comparison purposes, annual figures for 1968-69 and 1969-70 represent "Grants to Universities—Payments to the Association of Universities and Colleges of Canada" (col. 6), "Capital Subsidies for the Construction of Commercial and Fishing Vessels" (Col. 8) and "Interim Payments to Railways to Maintain Freight Rates at Reduced Levels" (Col. 22). <sup>6</sup>As of April 1, 1969 Industry and Trade and Commerce are combined. Sources: Canada Gazette and Dept. of Finance.

During 1971-72 and 1972-73, the major effort, aside from those activities mentioned above, will be devoted to the planning and carry through of the 1971 Census of Service Establishments. As mentioned previously, it is our intention to substantially improve the coverage and quality of census data in the services industries. This will be done through more careful planning than has previously been possible and through the development of more accurate mailing lists in those areas where under-enumeration has occurred in the past.

Once the major effort required for the 1971 Census of Service Establishments has been completed, the long-term programme directed towards the development of a comprehensive and current statistical information system in the service sector (which commenced with the surveys of the accommodation and food-serving industries) will be pursued. It is our intention to further expand the existing annual service trade programme to cover all major service trades commencing with the year 1972; however, plans are not sufficiently developed at this stage to indicate the extent of the annual coverage. The experience gained in the course of this programme will enable the Bureau to resolve any problems which may arise in development of a monthly series in the service trades, using an approach similar to that taken in the case of retail trade. It is hoped that a monthly series in the service area can become operative by January 1974 at the latest. (As in the case of the annual surveys, it is still somewhat premature to indicate those services which will be published on a monthly basis.)

### Inventory Statistics

The Dominion Bureau of Statistics is acutely aware of certain deficiencies in the publication of inventory statistics at the retail and wholesale levels. As in the United States, the quality of business inventory data in Canada has provided some cause for concern. At the present time, reasonably good inventory data are supplied by department stores and retail chain organizations and the results are published monthly in conjunction with the sales estimates. The same may be said of inventory data for wholesalers proper. However, the type of inventory data collected from medium and small-sized firms is of so poor a quality that the figures are not released publicly. Rather, whatever limited inventory data are collected on a monthly basis are supplied to the National Accounts for internal use only.

A major effort is now being planned to improve the quality, coverage and timeliness of retail and wholesale inventory data. It is our intention, for example, to study the feasibility of employing the new retail trade sample as the frame from which to draw a sub-sample which can be used to obtain inventory data from retailers on a quarterly basis. Since the new sample will not actually undergo testing until the summer of 1970, and will require several months of work until most problems have

been eliminated, it would appear unlikely that any substantial improvement in our retail inventory series will be realized until mid-1971.

### Consumer Credit

During the next year or so, plans will be developed to improve substantially the quality of data on credit outstanding on the books of retail stores. As with the inventory series, a sub-sample—utilizing the new retail trade sample as the frame—will be designed for use in the collection of credit statistics.

In addition, the Bureau is engaged in an exhaustive review of the whole field of consumer credit. At the present time, our consumer credit series is limited to credit granted for the purchase of consumer goods and personal loans. The only exception is the data collected on credit outstanding through the use of oil company credit cards.

In the past, the Bureau has attempted to distinguish carefully between the various types of credit, i.e., "consumer goods" credit, "personal" or "unsecured" cash loans, and "service" credit. However, the increasingly widespread usage of the "all-purpose" credit card, such as American Express, Carte Blanche, and Diners Club, as well as the rapid growth of consumer expenditures in the service area, necessitate a thorough re-examination of our concepts in the area of consumer credit. It is anticipated that some of the newer forms of credit, i.e., "fly now—pay later" travel plans, will pose conceptual problems; however, it is hoped that these can be resolved and necessary changes made in our credit series by January 1972.

### Commodity Survey

In North America, and to a lesser extent in Europe, there has been a continuing trend toward "scrambled merchandising" in the field of distribution. The term "scrambled merchandising" refers to the tendency of limited-line retail outlets to broaden their offerings by taking on additional product classes, i.e., garages now sell a large and increasing variety of non-petroleum products, ranging from garden utensils to hardware items. And the trend is not confined to limited line outlets; for example, department stores sell a fantastic array of commodities ranging from clothing to white and brown goods—and the rate of proliferation in these commodity lines has grown with every passing day.

This trend toward scrambled merchandising is true of the majority of retailing businesses today. In a sense, therefore, our present approach in measuring sales by detailed kinds of business becomes less and less meaningful as the tendency to scrambled merchandising continues. For practical purposes, however, a survey taken at the kind of business (or "activity") level lends itself to easier collection on a current basis and the results can quite readily be stratified into small geographic regions. Our experience has been that a retail store

can fairly easily supply total sales but details of sales by kind of commodity sold are much more difficult to obtain.

Nevertheless, information on sales by broad commodity lines is essential, even if it is made available at less frequent intervals than sales by kind of business. There has been an increasing demand for this type of detail not only by the private sector—manufacturers, merchandisers, market research agencies—but by governments as well. In the past, information on retail sales by commodity lines were obtained as part of the Decennial Census of Distribution—1930, 1941, 1951 and 1961. Because of increasingly rapid changes in the commodity mix within the retail store universe, a ten-year gap between surveys was found to be much too long a time span to properly serve the needs of users.

Consequently, DBS now undertakes a commodity survey every five years, planned for the non-census years 1968, 1973, etc., in order to avoid any possible delay in the collection and tabulation of Census data. As part of this program, questions relating to sales by commodities (other than the detail necessary for classification purposes) were eliminated from the census questionnaire for 1966 and, as planned, for 1971.

The first quinquennial commodity survey was carried out for the year 1968, by means of a sample survey covering approximately 20,000 retailers. Almost all chain and department store organizations were included in the sample frame, together with a lesser proportion of medium-sized firms and a considerably smaller proportion of small independent stores.

It is now realized that even a five-year time span in the collection of such data is too great under present-day business conditions. It has, therefore, been decided, given adequate resources, to carry out the commodity survey every second or third year, commencing with the 1973 effort. (The schedule will be staggered to avoid any interference with the Census timing.) In the interval, efforts will be made to improve the sample design and tabulation methods, in order to avoid a number of problems which came to light following the 1968 survey.

#### **Other Planned Developments**

##### **(a) Monograph—Trends in Canadian Marketing**

In December 1967, the Dominion Bureau of Statistics released a monograph—one of a number commissioned following the 1961 Census—entitled "Trends in Canadian Marketing". This monograph attempted to identify and explain long-run changes in Canada's distributive system, using as its basis the results from the Decennial Census of Distribution from 1930 to 1961, and supplemented by other data wherever possible. As this monograph was very favourably received, tentative plans are being prepared to up-date this material after each census in order to describe, on a more current basis, changes in the distributional pattern.

##### **(b) Special Study—The Economic Effects of Suburban Shopping Centres on the Central Business Districts of Canadian Cities**

The Merchandising and Services Division of DBS has recently begun a study aimed at measuring and comparing the trends of retail activities in the central business districts of large Canadian cities with those taking place in the suburban areas of these cities and to assess the effect of planned shopping centres on merchandising activity within the "core" areas. The study is designed to be of help to local governments, provincial boards, city planners, real estate developers, retailers and others.

This study will utilize data wherever available, in particular the following:

Retail sales, with special reference to population trends.

Market share trends of various segments of metropolitan areas.

Cost factor trends in terms of land value rents, taxes, wages and salaries.

Capital expenditures in building and renovations.

Environmental factors such as population and family formation trends, automobile population, road construction, parking facilities and public transportation.

Initially, it is intended to use Toronto and Ottawa as the two test areas. On the basis of the study of these two areas, a decision will be made on (1) the periodicity of this type of study and (2) expansion of the study to cover other areas as well.

It is expected that some preliminary results from this study should be available by mid-summer 1970.

##### **(c) Operating Results Survey**

It is apparent that there is a definite need for improved current data on operating results in the merchandising and services field. It is planned to begin in 1971-72, for 1970, a series of operating results surveys covering retail, wholesale and service trades on a staggered basis. However, it is difficult at this time to state categorically what form the operating surveys will take. If the Dominion Bureau of Statistics is successful in obtaining permission to use the National Revenue administrative records, it may not be necessary to contact the respondents directly for this type of information. Additionally, if such permission is granted, this would enable the Bureau to cover wider areas of the merchandising and services sector in any one year. If a mailed survey is necessary, the coverage will have to be restricted to selected kinds of business within the three sectors in view of our limited resources.

##### **(d) Market Research Handbook**

Following each census since 1931, the Dominion Bureau of Statistics has published a Market Research Handbook. The basic purpose

of this reference book has been to provide a convenient and broad source of information for all those who are engaged in analyzing the many aspects of Canadian markets on the local, provincial, regional and national levels.

The change in the periodicity of the Census of Merchandising and Service Establishments from decennial to quinquennial opened up the possibility of publishing such a handbook every five years rather than every ten years as in the past. This prospect led to the undertaking of a new Market Research Handbook in 1969, following release of 1966 Census results.

Before proceeding with this edition of the Market Research Handbook, the Merchandising and Services Division contacted a number of marketing research consultants and others in private organizations for their opinions about the previous editions and for suggestions on possible improvements. As a result, the scope of the 1969 edition of the Market Research Handbook has been greatly expanded so that it now represents a "new" publication in more than one sense.

An important principle which emerged from this exchange of views was that the new handbook should not only show data collected during the latest economic and population censuses (in this case, for 1966) but also provide marketing information selected from a number of intercensal surveys. The inclusion of current survey data for 1967 and 1968 makes the new Market Research Handbook not only more complete but also more up-to-date.

Unfortunately, due to circumstances beyond our control, the 1969 edition of the Market Research Handbook encountered delays in typesetting and printing which caused a postponement of approximately one year in the scheduled release

date. It is hoped that subsequent editions of the Handbook will be published within a year of the release of the results of an economic census. We tentatively plan to publish the next Handbook during the 1973-74 fiscal year.

### Conclusion

In the preceding pages, we have attempted to outline a number of the more significant developments that are presently taking place or will take place in the area of merchandising and services statistics. Not touched upon in any detail, but equally as important, is the major effort being made by the Dominion Bureau of Statistics in the area of timeliness—primarily through the use of automation—and in improvements in the quality of the released data.

Substantial improvements in timeliness in the publication of data will require not only the cooperation of respondents but also the more effective coordination of the work functions within the Dominion Bureau of Statistics—forms design, data processing, typing, translation and printing. For most surveys, all of these functions must be undertaken before the results can be released.

At the same time, greater attention must be given to increasing the respondent's awareness of the need for the data which he is requested to submit. It has been found that some types of public relations efforts have substantially helped to stabilize the level of non-response at a more or less acceptable level.

Improvements in the quality of data produced are also being pursued vigorously. Improved quality control checks and more precise methods in the machine edit of incoming questionnaires will enable the Bureau to isolate and solve serious problems within acceptable time limits.



## Other Publications of the General Time Series Staff

Catalogue  
number

Title and Description

003F *Revue Statistique du Canada*, mensuel,  
This is the French edition of the Canadian Statistical Review.

### Canadian Statistical Review Supplements

004 *Weekly Supplement to the Canadian Statistical Review*—  
Free to *Canadian Statistical Review* subscribers.

Contains figures produced by the DBS and other agencies which are released during the week of issue. The data will, of course, appear in the following issue of the *Canadian Statistical Review*. Designed to keep users of the *Review* closely informed of the most recent changes in the major statistical series (Bilingual).

206 *Annual Supplement to the Canadian Statistical Review*—  
Price \$1. (Free to *Canadian Statistical Review* subscribers).

Contains monthly and quarterly historical records, adjusted and not adjusted for seasonality, of all the series of the *Canadian Statistical Review*. The series extend back to 1946 or as far back as the data are available (Bilingual).

### CANSIM Manuals and other Publications\*

— *CANSIM: An Introduction to the Canadian Socio-economic Information Management System*—Free.

—530 *CANSIM: Operational Manual for Data Entry* (Occasional)—Price \$1.

This manual will be of practical interest only to federal government agencies which store and maintain time series in the CANSIM data base. Users desiring a fuller knowledge of the codes used and the storage methodology will find this volume a useful companion to the "Retrieval Manual".

—531 *CANSIM: Users' Manual for Data Retrieval and Manipulation* (Occasional)—Price \$1.50

Gives detailed instructions on procedures for obtaining data on magnetic tape from the CANSIM data base. The initial very rudimentary retrieval package described will be enlarged and improved; the manual will be expanded and modified accordingly. Existing "commands" will, however, continue to be supported.

Catalogue  
number

Title and Description

### CANSIM Manuals and other Publications (Cont'd)

— *CANSIM: Summary Reference Index*—Free on request.

This index represents a key to the contents of CANSIM, the Canadian Socio-economic Information Management System, and is the first step in location and ordering time series from the system.

— *CANSIM Matrix Directory*—Free on request.

This directory lists in numerical order all matrices (roughly equivalent to a table) stored in CANSIM. Here the user finds for each matrix a title which gives a general description of the series included, the data source and, in some cases, a matrix note providing additional information of importance.

— *CANSIM Series Directory*—(Order by matrix number. Purchaser pays nominal charge to cover the cost of reproduction).

This directory contains titles and other descriptive detail for all series in the matrix. It is used in conjunction with the *CANSIM Manual for Data Retrieval and Manipulation* (12-531) to order series from DBS. May be ordered for specified matrix numbers.

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This Review, the above and other publications of the Dominion Bureau of Statistics, including a free annotated catalogue of current publications, may be ordered from Publications Distribution, Dominion Bureau of Statistics, Ottawa, Ont., or from the Queen's Printer, Ottawa, Canada, and remittances made payable to the Receiver General of Canada. For further information direct inquiries to:

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Amendments to catalogue numbers 12-530 and 12-531 will be issued periodically and will be available from the Publications Distribution, DBS.



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