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# Private and Public Investment in Canada Outlook 1964

and

REGIONAL ESTIMATES

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### INTRODUCTION

This report sets out the 1964 capital spending intentions of all sectors of the Canadian economy. Comparative figures of actual expenditures in 1962 and 1963 are also given. The figures, for the most part, are based on the results of a questionnaire survey of individual companies and other spending agencies. These questionnaires were completed near the end of 1963 and the figures reflect spending plans as formulated at that time.

The estimates cover total outlays for construction and for the acquisition of producers' machinery and equipment by Canadian business, institutions and governments, together with expenditures for housing. For most industry groups the expenditure estimates are based upon the sum of the reported spending plans of individual companies within each industry. In total about 20,000 business establishments were surveyed as to their investment intentions. The totals shown have been adjusted to include imputed expenditures for firms that did not report and for the smaller firms which were not surveyed. In a few areas, where the survey approach is not considered to be practical, expenditures were estimated independently on the basis of current trends and expert opinion in these fields. The principal areas so estimated are agricultural investment and housing expenditures. Estimates of outlays by governments and institutions were based on a survey of the appropriate agencies.

For the purposes of this report construction includes both contract and force account work. In addition to building construction the estimates cover all types of engineering construction such as roads, dams, transmission lines and pipe lines as well as oil well drilling and mine development. The machinery and equipment category covers the purchase of all such items which are used either in producing goods or providing services but does not include durable goods purchased for personal use. Included, as well as industrial machinery, are transportation equipment, agricultural implements, professional and scientific equipment, office and store furnishings and other similar capital goods. Excluded, for the purpose of this report, are outlays for equipment by the Department of National Defence.

Information on capital spending intentions provides a useful lead to market conditions both in the economy at large and in particular industries. Since such expenditures account for a large, and traditionally variable, proportion of the national product, the size and content of the investment programme provides an indication of certain of the more volatile demands to be placed upon the productive capacities of the economy during the period covered by the survey. In addition, information on the relative size of the capital expenditure programme planned, both in total and for individual industries, gives an indication of the views of management on prospective market demands in relation to present productive capacity.

Repair expenditures on structures and machinery and equipment are also given in the report but these are shown separately. By including these expenditures a more complete picture is provided of all demands likely to be made on labour and materials in accomplishing the programme.

This report on the outlook for investment in Canada in 1964 is a joint project of the Dominion Bureau of Statistics and the Economics Branch of the Department of Trade and Commerce.

JAMES A. ROBERTS.

Deputy Minister, Department of Trade and Commerce.

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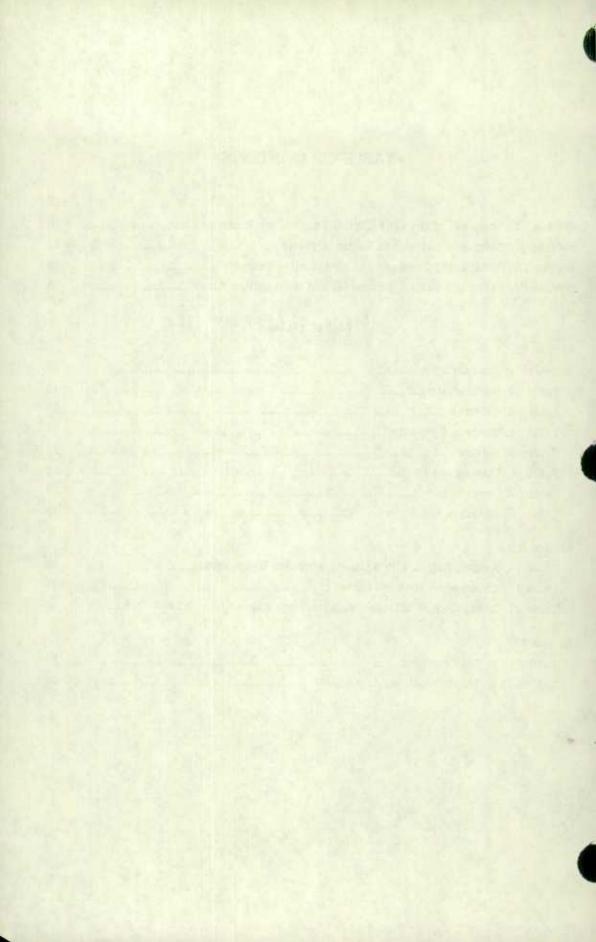
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#### SECTION 1. APPRAISAL OF THE 1964 CAPITAL PROGRAMME

### The Total Programme

A recent survey of the capital spending intentions of all sectors of the Canadian economy indicates that capital outlays amounting to \$10.1 billion are planned for 1964. The survey covered business establishments, institutions and all levels of government. The total figure includes, also, an estimate for the construction of new housing. This level of capital spending, if realized, would be eight per cent above the \$9.3 billion spent last year. This would compare with increases of seven per cent realized in each of the two preceding years. Plans involve an eight per cent increase in outlays both for construction and for the acquisition of machinery. The accomplishment of such a programme would provide a strong expansionary influence to the Canadian economy in 1964.

The following table illustrates the trend in capital spending in recent years in both current and constant (1957) dollars.

			Capital Ex	kpenditure	S		Capital Expenditures As Percentage of Gross National Product					
Year	Const	ruction	a.	ninery nd pment	To	otal						
THE	Current Dollars	Constant 1957 Dollars	Current Dollars	Constant 1957 Dollars	Current Dollars	Constant 1957 Dollars	Current Dollars	Constant 1957 Dollars				
			Millions	of Dollars			Per Cent					
1947 <sup>1</sup> 1948 <sup>1</sup> 1949 1950 1951	1, 397 1, 824 2, 166 2, 453 2, 871	2,415 2,752 3,128 3,357 3,473	1,043 1,263 1,373 1,483 1,868	1, 765 1, 903 1, 945 1, 988 2, 213	2, 440 3, 087 3, 539 3, 936 4, 739	4, 180 4, 655 5, 073 5, 345 5, 686	18. 5 20. 4 21. 7 21. 9 22. 4	20. 5 22. 4 23. 5 23. 1 23. 2				
1952	3, 434 3, 756 3, 737 4, 169 5, 273	3,941 4,174 4,149 4,512 5,445	2, 057 2, 220 1, 984 2, 075 2, 761	2, 411 2, 550 2, 245 2, 305 2, 888	5. 491 5. 976 5. 721 6, 244 8, 034	6, 352 6, 724 6, 394 6, 817 8, 333	22. 9 23. 9 23. 0 23. 0 26. 3	24. 0 24. 4 23. 9 23. 5 26. 4				
1957 1958 1959 1960	5, 784 5, 830 5, 709 5, 453	5, 784 5, 865 5, 557 5, 224	2, 933 2, 534 2, 708 2, 809	2, 933 2, 467 2, 590 2, 636	8,717 8,364 8,417 8,262	8,717 8,332 8,147 7,860	27. 3 25. 4 24. 1 23. 0	27. 3 25. 9 24. 5 23. 2				
1961	5, 518 5, 787 6, 149 6, 665	5, 331 5, 388 5, 485	2, 654 2, 928 3, 163 3, 419	2, 455 2, 643 2, 799	8, 172 8, 715 9, 312 10, 084	7, 786 8, 031 8, 284	21.8 21.6 —	22. 2 21. 6 —				

<sup>1</sup> Newfoundland not included in these years.

### The Composition of the Programme

In 1964, a significantly higher level of spending is anticipated for business investment, for social capital purposes and for new housing. The proportion of the total programme accounted for by each of these types of investment will be little different than in 1963.

Sector	1959	1960	1961	1962	1963¹	19642
			Millionso	Dollars	* 1	
Business Capital (excluding Housing):	Shiler					
Forest and Mineral Products	728	863	818	996	1,000	1, 236
Fuel and Power	1,044	992	1,090	1,003	1, 158	1, 176
Trade, Finance and Commercial Services	833	875	847	860	855	920
Transportation, Storage and Com- munication	1,025	990	829	811	931	940
Other	1, 171	1, 154	1, 183	1,302	1, 445	1,532
Sub-total	4, 801	4,874	4,767	4,972	5,389	5,804
Housing and Social Capital:					1	
Housing	1,752	1,456	1, 467	1,587	1,713	1, 908
Institutional Services	536	573	616	834	856	775
Govt. Depts. and Waterworks	1,328	1,359	1,322	1,322	1,354	1,597
Sub-total	3,616	3,388	3, 405	3,743	3, 923	4,280
Total Capital Expenditures	8,417	8, 262	8,172	8,715	9,312	10,084

<sup>&</sup>lt;sup>1</sup> Preliminary. <sup>2</sup> Intentions.

Sector	1959	1960	1961	1962	19631	1964²
			Per Cent D	istribution	1	
Business Capital (excluding Housing):						
Forest and Mineral Products	8.6	10.4	10.0	11. 4	10.8	12.3
Fuel and Power	12.4	12.0	13. 3	11.5	12.4	11.7
Trade, Finance and Commercial Services	9.9	10.6	10. 4	9. 9	9.2	9.1
Transportation, Storage and Com- munication	12. 2	12.0	10.1	9.3	10.0	9.3
Other	13. 9	14.0	14.5	14. 9	15, 5	15. 2
Sub-total	57.0	59.0	58.3	57.0	57.9	57.6
Housing and Social Capital:				JETA		
Housing	20.8	17.6	18.0	18.2	18. 4	18.9
Institutional Services	6.4	6.9	7.5	9.6	9.2	7.7
Govt. Depts. and Waterworks	15.8	16.5	16.2	15. 2	14.5	15.8
Sub-total	43.0	41.0	41.7	43.0	42.1	42.4
Total Capital Expenditures	100.0	100.0	100,0	100.0	100.0	100.0

Preliminary.
Intentions.

Business investment in 1964 is expected to rise by about eight per cent, about the same rate of increase recorded last year. Among the major industry groups, the sharpest increase is planned in manufacturing with a rise of fifteen per cent anticipated. This compares with a six per cent increase last year. Much of the additional strength in manufacturing occurs in those industries engaged in the processing of the products of Canada's forests and mines. Planned outlays in the paper industries involve an increase of more than forty per cent over those of last year. New facilities for the production of pulp and newsprint contribute the added strength. Capital spending by the primary metals industry is expected to rise by forty per cent and that by the non-metallic minerals product industry by close to fifty per cent. Expansion of capacity in the steel and cement industries are the key factors contributing to higher outlays in these industry sectors. Investment plans in secondary manufacturing industries involve a more modest, but still significant. rise of ten per cent, with substantially larger capital outlays indicated for transportation equipment, rubber and textiles. These increased capital programmes are related to new facilities to supply the demands of the automotive industry and to expand the production of synthetic fibres, Most other sectors of business also plan significant increases in their programmes in 1964. Mining investment is expected to rise by about sixteen per cent with sharply increased outlays for iron ore developments. In the transportation sector, expenditures for urban transit systems, pipe lines and railways in each case will be higher. A further increase in spending for electric power development is indicated. After a slight decline in 1963, the building of new retail outlets, office buildings and other commercial type of construction will probably rise by about eight per cent in 1964.

The only major areas of business investment where a reduced rate of capital spending is planned in the current year are the petroleum and communications industries. Outlays for both oil well development and petroleum refining are expected to decline. A lower toward of spending for telephone facilities is also anticipated.

Spending for social capital purposes is expected to be about seven per cent greater in 1964. This follows a less than three per cent increase in such spending last year. The most important advance in this area is in outlays of provincial governments for new highway and bridge facilities. Expenditures by federal and municipal governments are expected to be only moderately above those of 1963. A significant factor in the increased spending by governments is the requirements for the 1967 World Exhibition in Montreal. Elsewhere in the area of social capital spending, the construction of new university and hospital facilities will be sharply higher in 1964. Outlays for schools, on the other hand, will be much below last year's level, reflecting the advanced stage of the large technical school building programme.

### The Programme by Type

Present plans suggest that expenditures both for new structures and for the acquisition of machinery and equipment will increase by about eight per cent in 1964. Outlays for construction are expected to total close to \$6.7 billion and those for machinery more than \$3.4 billion. Both programmes would be at record levels.

Activity in both housebuilding and in construction of an engineering type is expected to rise by more than ten per cent in 1964 while non-residential building construction may be little different than in 1963. Contributing to the strength in engineering construction will be a much expanded highway and bridge building programme, increased spending for structures related to electric power, and acceleration of activity on Canada's two urban subway projects, a larger pipe line building programme and stepped up activity in the provision of such municipal works as water and sewer systems. In non-residential construction, the much reduced school programme is expected to offset any increases occurring in the building of other types of institutions and in industrial and commercial construction.

Type <sup>1</sup>	Capita	l Expend	litures	Per Cent Distribution				
Lype	1962	1963	1964	1962	1963	1964		
The state of the s	Milli	ons of do	llars	AT TO	Per Cent			
Housing	1,587	1,713	1,908	18.2	18.4	18.9		
Non-Residential Construction	4,200	4,436	4,757	48.2	47.6	47.2		
Total Construction	5, 787	6, 149	6, 665	66. 4	66.0	66.1		
Machinery and Equipment	2,928	3,163	3,419	33.6	34.0	33.9		
Total Capital Expenditures	8, 715	9,312	10,084	100.0	100.0	100.0		

<sup>&</sup>lt;sup>1</sup> More detail on the construction programme by type, together with other related data, will be presented in the Dominion Bureau of Statistics report "Construction in Canada—1962-1964" to be published later.

The present estimates provide for a housebuilding programme in 1964 about eleven per cent greater in value than that of last year. While the number of new housing units started is likely to be somewhat less than the 149,000 of last year, the number of units completed will be sharply above the 128,000 of 1963. At the start of the year, there were 97,000 houses under construction compared with 76,000 at the start of 1963. Work on completing these houses alone will lead to a very high level of activity in the first part of the year.

The machinery programme presently planned suggests that there will be increased demands for most types of producers' machinery and equipment in 1964. The greatest rise in demand will be for industrial machinery, with that for pulp and paper making machinery and steel rolling mill equipment being particularly buoyant. Purchases of railway rolling stock, will increase in 1964. Advances can be expected, too, in demands for agricultural implements and for office and store equipment. Machinery purchases by the principal users of heavy electrical equipment, on the other hand, are expected to be a little lower in the present year, and outlays for commercial aircraft will decline.

### Repair Expenditures

In addition to the \$10.1 billion planned for capital purposes, outlays of close to \$3.4 billion are expected to be made for the repair of existing facilities.

Expenditures for the repair of structures are likely to total \$1,622 million, bringing total outlays for construction, both new and repair, to almost \$8.3 billion or about 8 per cent above similar expenditures made last year. Similarly, outlays for the repair of existing machinery and the purchase of new machinery, in total, are expected to amount to close to \$5.2 billion, six per cent more than in 1963.

### The Programme by Regions

All major regions of Canada are expected to have increased capital spending programmes in 1964. However, the rate of increase will vary considerably, ranging from less than one per cent in the Prairie Provinces and seven per cent in the Atlantic Provinces to ten per cent in Central Canada and fifteen per cent in British Columbia.

Among the Individual provinces, the greatest increase will occur in Quebec where planned capital outlays in 1964 involve an eighteen per cent rise over those of last year. While the requirements for the 1967 World Exhibition give a particular impetus to capital spending in this province, manufacturing and mining investment are also expected to increase significantly and institutional and commercial construction to be at higher levels. The larger capital programme in British Columbia is also diversified with new pulp and paper facilities, gas pipe lines and processing plants and power developments all contributing to the increase. The higher level of capital spending in Ontario is chiefly due to increases in manufacturing investment, particularly in the fields of primary metals, textiles and transportation equipment. New Brunswick is the only one of the Atlantic Provinces in which any significant increase is anticipated in 1964 with this stemming from new pulp making and mining facilities. In the Prairie Provinces, declines in oil well activity and spending for power facilities are offset by an expected higher level of activity in manufacturing and agricultural investment and in commercial and government construction. In all provinces, outlays for housebuilding are likely to increase.

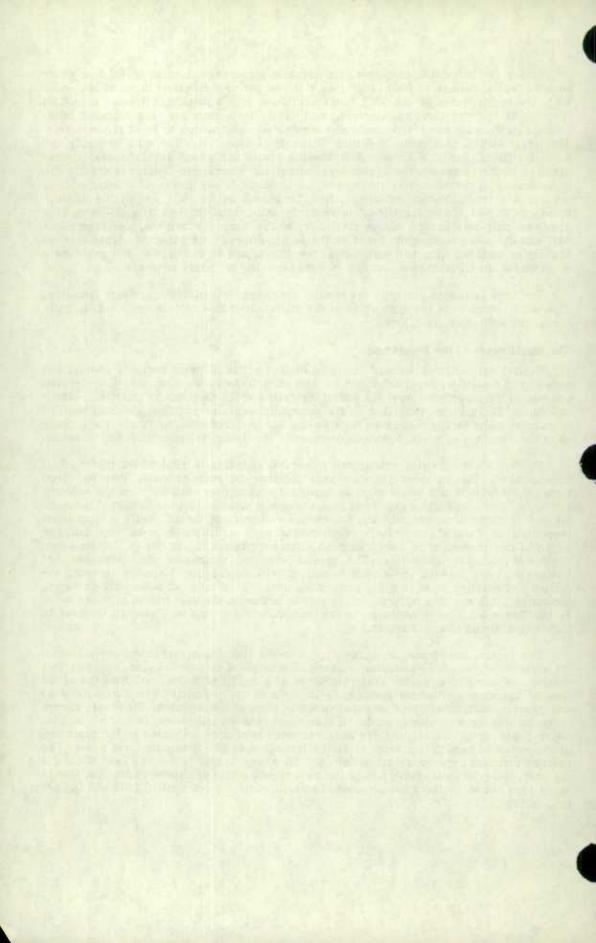
The 1964 estimates given for the smaller provinces, in particular, are very tentative. Changes in plans by a few companies or the initiation of new projects may significantly change the estimates given here.

### The Significance of the Programme

Capital expenditures account for more than one-fifth of gross national product and consequently exert an important effect on general activity in the economy. The size and make-up of the programme provide a useful indication of the demands for materials, labour and funds likely to be generated in its accomplishment. In addition, the statement of investment plans for the year ahead reflects how businessmen view the future, particularly the the adequacy of present productive capacity in relation to expected future demands.

The eight per cent rise anticipated in capital spending in 1964 would represent, if accomplished, the sharpest year-over-year increase in such spending that has been recorded since 1957 and would exert an important expansionary influence on the economy generally. The accomplishment of the programme will directly involve increased demands for both construction materials and for on-site construction labour. While a significant proportion of Canada's machinery requirements have traditionally been imported, the expected rise in demand in 1964 will mean further increases in activity in Canada's own equipment-producing industries. The capital spending programme also suggests that businessmen are viewing the economic outlook with confidence. Capacity is being expanded and existing plant is being modernized over a wide range of commodity-producing industries. This not only reflects, on the part of business, the expectation of rising sales in the future but also contributes to the competitive strength of Canadian industry in both domestic and foreign markets.

The capital programme, as outlined, represents the stated investment intentions of the various sectors of the Canadian economy. These plans may be changed, that is either enlarged or contracted, as the year progresses as a result of factors not foreseen at the time of the survey. Planned programmes in some of the industries are unusually large and physical difficulties may be experienced in their accomplishment. However, upward revisions from present plans could well take place in other industries. In four of the past seven years, actual capital outlays have exceeded intentions as stated in the beginning of the year and have fallen short of stated intentions in the remaining three years. The average variation between actual outlays and intentions in this period has been about 2.4 per cent. It may be noteworthy that in the most recent period of capital expansion, that is since 1961, actual outlays have exceeded intentions by 1.4 per cent in 1962 and 2.4 per cent in 1963.



## SECTION II. REFERENCE TABLES - CAPITAL AND REPAIR EXPENDITURES, 1962 to 1964 TABLE 1. Summary by Sectors, Canada, 1962 to 1964

(Millions of Dollars)

			E	Capita		E	Repair xpenditu	res	Capital and Repair Expenditures			
Item No.	Type of Enterprise		Construction	Machinery and Equipment	Sub-Totai	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Total	
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
1	Agriculture and Fishing <sup>2</sup>		185	478	663	71	150	221	256	628	884	
		1963	186	558	744	72	163	235	258	721	979	
		1964	197	581	778	76	173	249	273	754	1, 027	
2	Forestry	1962 1963	29 27	25 33	54 60	16	33	49	45	58 65	103	
		1964	31	39	70	15	32	47	46	71	117	
3	Mining, Quarrying and Oil Wells		340	140	480	31	105	136	371	245	616	
0		1963	367	136	503	37	103	140	404	239	643	
		1964	387	155	542	37	110	147	424	265	689	
4	Manufacturing	1962	353	916	1, 269	133	617	750	486	1,533	2,019	
		1963	341	1,006	1,347	131	632	763	472	1,638	2,110	
		1964	360	1, 187	1,547	132	635	767	492	1,822	2,314	
5	Utilities	1962	982	619	1,601	281	453	734	1, 263	1,072	2,335	
		1963	1, 141	681	1,822	280	466	746	1,421	1, 147	2,568	
		1964	1, 267	855	1,922	312	483	795	1.579	1,138	2,717	
6.	Construction Industry	1962	14	95	109	4	126	130	18	221	239	
		1963	15	101	116	4	133	137	19	234	253	
	to the What billion	1964	17	108	125	4	143	147	21	251	272	
7	Housing		1,587	-	1,587	513	-	513	2, 100	-	2, 100	
		1963	1,713		1,713	544	-	544	2, 257	-	2, 257	
		1964	1,908	-	1,908	577		577	2,485		2, 485	
8	Trade - Wholesale and Retail		120	199	319	38	41	79	158	240	398	
		1963 1964	138	174	312 335	36 36	45 46	81 82	174	219	393 417	
					298		4	21	266	53	319	
9	Finance, Insurance and Real Estate	1963	249 218	49	256	17	5	23	238	43	279	
		1964	235	42	277	18	4	22	253	46	299	
10	Commercial Services		69	174	243	13	51	64	82	225	307	
In		1963	89	199	288	13	51	64	102	250	352	
		1964	107	200	307	12	52	64	119	252	371	
11	Institutional Services	1962	729	105	834	61	15	76	790	120	910	
		1963	744	112	856	59	17	76	803	129	932	
	The state of the s	1984	685	110	775	60	16	78	725	126	851	
12	Government Departments	1962	1, 130	128	1, 258	330	58	388	1,460	186	1,646	
		1963	1,170	125	1, 295	336	60	396	1,506	185	1,691	
		1964	1, 343	155	1, 498	343	60	403	1.686	215	1, 901	
13	Total (Items 1 to 12)	1962	5, 787	2,928	8, 715	1,508	1,653	3, 161	7, 295	4, 581	11, 876	
		1963	6, 149	3, 163	9, 312	1, 546	1, 707	3, 253	7,695	4,870	12, 565	
		1964	6, 665	3, 419	10, 684	1, 622	1, 754	3, 376	8, 287	5, 173	13, 460	

Actual expenditures 1962, preliminary actual 1963, intentions 1964.
 Estimates for capital and repair expenditures in Agriculture have been revised on the basis of the 1958 Farm Income and Expenditure Survey and the 1961 Commun of Actioniture, and are not comparable with data for years prior to 1961.

TABLE 2. Manufacturing, Canada, 1962 to 1964<sup>1</sup>
(Millions of Dollars)

_				Capital	of Dollars)		Repair		Capital and Repair			
				Expenditu			xpenditu			Expenditu		
Item No.	Industries		Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Total	
1	Food and Beverages	1962 1963 1964	57.3 53.3 52.1	(2) 111.4 102.6 102.8	(3) 168. 7 155. 9 154. 9	(4) 15, 5 13, 8 13, 8	(5) 67. 2 61. 3 61. 5	(6) 82.7 75.1 75.3	(7) 72. 8 67. 1 65. 9	(8) 178. 6 163. 9 164. 3	(9) 251.4 231.0 230.2	
2	Tobacco Products	1962 1963 1964	0.9 0.4 2.1	5. 4 3. 2 4. 7	6. 3 3. 6 6. 8	0.8 1.1 1.2	2. 9 3. 1 3. 2	3, 7 4, 2 4, 4	1.7 1.5 3.3	8.3 6.3 7.9	10.0 7.8 11.2	
3	Rubber	1962 1963 1964	2.9 3.3 4.2	14. 1 12. 1 19. 8	17. 0 15. 4 24. 0	1. 1 1. 0 1. 2	9. 0 10. 4 10. 6	10.1 11.4 11.8	4.0 4.3 5.4	23. 1 22. 5 30. 4	27. 1 26. 8 35. 8	
4	Leather	1962 1963 1964	0.9 1.6 1.1	3.6 3.1 2.6	4. 5 4. 7 3. 7	0, 6 0, 6 0, 6	3. 0 3. 1 3. 0	3. 6 3. 7 3. 6	1.5 2.2 1.7	6. 6 6. 2 5. 6	8. 1 8. 4 7. 3	
5	Textile	1963 1964	6.8 9.3 10.2	29. 7 35. 7 55. 0	36.5 45.0 65.2	4.7 4.2 4.2	22. 2 21. 6 19. 9	26. 9 25. 8 24. 1	11.5 13.5 14.4	51.9 57.3 74.9	63. 4 70. 8 89. 3	
6	Clothing and Knitting Mills	1963 1964	1. 4 2. 2 2. 5	12.4 11.3 9.6	13. 8 13. 5 12. 1	1. 2 1. 4 1. 3	5. 0 4. 6 4. 6	6. 2 6. 0 5. 9	2.6 3.6 3.8	17, 4 15, 9 14, 2	20, 0 19, 5 18, 0	
7	Wood	1963 1964	11.8 12.4 9.3	28. 8 34. 7 29. 4	40. 6 47. 1 38. 7	6. 1 6. 3 5. 6	35. 8 34. 9 33. 0	41.9 41.2 38.6	17. 9 18. 7 14. 9	64. 6 69. 6 62. 4	82. 5 88. 3 77. 3	
8	Furniture and Fixtures	1963 1964	2. 4 5. 2 4. 3	4. 6 5. 1 4. 2	7. 0 10. 3 8. 5	1.0 1.2 0.9	2. 6 2. 7 2. 5	3. 6 3. 9 3. 4	3.4 6.4 5.2	7. 2 7. 8 6. 7	10.6 14.2 11.9	
9	Paper and Allied Industries	1963 1964	40.5 36.7 60.5	132. 9 178. 1 245. 7	173. 4 214. 8 306. 2	12. 2 11. 4 12. 0	106. 4 111. 4 111. 5	118.6 122.8 123.5	52. 7 48. 1 72. 5	239.3 289.5 357.2	292.0 337.4 429.7	
10	Printing, Publishing and Allied Industries	1963 1964	10.8 15.7 9.2	25. 7 29. 8 26. 3	36. 5 45. 5 35. 5	2. 4 1. 8 2. 3	7. 8 7. 8 7. 7	10. 2 9. 6 10. 0	13.2 17.5 11.5	33. 5 37. 6 34. 0	46. 7 58. 1 45. 8	
LI	Primary Metals	1963	58.4 40.0 59.1	159. 1 130. 0 178. 8	217.5 170.0 237.9	18. 5 15. 6 16. 5	151.9 157.3 164.3	170. 4 172. 9 180. 8	76. 9 55. 6 75. 6	311. 0 287. 3 343. 1	387. 9 342. 9 418. 7	
12	Metal Fabricating	1963 1964	12.4 13.6 9.3	38. 7 38. 5 40. 1	51. 1 52. 1 49. 4	6. 1 5. 4 5. 4	28. 6 29. 5 30. 1	34.7 34.9 35.5	18. 5 19. 0 14. 7	67. 3 68. 0 70. 2	85. 8 87. 0 84. 9	
13	1711-1711-1711	1963	5. 4 13. 7 13. 7	18.7 22.9 30.4	24. 1 36. 6 44. 1	2.9 3.3 3.2	9. 0 11. 8 11. 4	11.9 15.1 14.6	8. 3 17. 0 16. 9	27. 7 34. 7 41. 8	36.0 51.7 58.7	
14	Transportation Equipment	1963 1964	11.6 26.3 24.2	36.3 49.4 71.4	47. 9 75. 7 95. 6	10.8 11.8 11.8	34.0 39.3 39.4	44.8 51.1 51.2	22. 4 38. 1 36. 0	70. 3 88. 7 110. 8	92. 7 126. 8 146. 8	
15	Electrical Products	1963 1964	10.9 8.6 10.7	29. 4 36. 5 37. 0	40.3 45.1 47.7	3.9 3.7 3.9	18. 9 20. 1 20. 7	22.8 23.8 24.6	14.8 12.3 14.6	48.3 56.6 57.7	63.1 68.9 72.3	
16	Non-metallic Mineral Products	1963 1964	13. 7 13. 2 28. 1	38.5 38.5 49.0	52. 2 51. 7 77. 1	5. 2 5. 0 4. 9	51. 4 47. 6 46. 0	56.6 52.6 50.9	18.9 18.2 33.0	89. 9 86. 1 95. 0	108.8 104.3 128.0	
17	Petroleum and Coal Products	1963 1964	56.8 42.7 19.5	8. 8 8. 0 6. 0	65. 6 50. 7 25. 5	28. 1 29. 6 29. 5	4. 9	33.0 34.3 34.2	84. 9 72. 3 49. 0	13.7 12.7 10.7	98. 6 85. 0 59. 7	
18	Chemical and Chemical Products	1963 1964	40.1 36.8 32.6	59. 9 80. 9 89. 4	100. 0 117. 7 122. 0	10.0 11.8 11.4	49. 4 52. 9 53. 2	59. 4 64. 7 64. 6	50. 1 48. 6 44. 0	109.3 133.8 142.6	159. 4 182. 4 186. 6	
19	Miscellaneous	1963 1964	8. 2 6. 1 7. 0	19. 0 18. 7 19. 4	27. 2 24. 8 26. 4	1.8 2.3 2.0	7. 2 7. 5 7. 3	9, 0 9, 8 9, 3	10.0 6.4 9.0	26. 2 26. 2 26. 7	36. 2 34. 6 35. 7	
	Capital Items Charged to Oper- ating Expenses <sup>2</sup> .	1963 1964	-	139. 4 167. 1 165. 6	139. 4 167. 1 165. 6				-	139. 4 167. 1 165. 6	139. 4 167. 1 165. 6	
21	Total (Items 1 to 20)	1962 1963 1964	353. 2 341, 1 359, 7	916, 4 1, 006, 2 1, 187, 2	1, 269. 6 1, 347. 3 1, 546. 9	132.9 131.3 131.7	617. 2 631. 6 634. 6	750. 1 762. 9 766. 3	486, 1 472, 4 491, 4	1, 533. 6 1, 637. 8 1, 821. 8	2,019.7 2,110.2 2,313.2	

Actual expenditures 1962, preliminary actual 1963, intentions 1964.
The 1963 preliminary estimates include an upward adjustment to provide for a bias observed in the manufacturing sector as a whole.

TABLE 3. Utilities, Canada, 1962 to 19641 (Millions of Dollars)

		Ex	Capita		F	Repai xpendita		Capital and Repair Expenditures			
Item No.	Type of Enterprise	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Total	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
1	Electric Power 1962	440.7	142.5	583.2	50.8	31.5	82.3	491.5	174.0	665.	
	1963		134.5	631.6	56.4	34.1	90.5	553.5	168.6	722.	
	1964	537.5	132.9	670.4	60.9	37.5	98.4	598.4	170.4	768.	
2	Gas Distribution 1962	60.0	9.3	69.3	6.8	2.0	8.8	66.8	11,3	78.	
	1963		16.3	81, 2	5.5	2.0	7.5	70.4	18.3	88.	
	1964	1	15.0	66.8	5.6	2. 1	7.7	57.4	17. 1	74.	
3	Railway Transport 1962	139, 4	48.8	188.2	136.4	166. 9	303.3	275,8	215.7	491.	
0	1963		35.3	204.7	136.7	176.7	313.4	306.1	212.0	518.	
	1964		87.0	227.6	155.6	180,8	336.4	296. 2	267.8	564.	
4	Urban Transit Systems 1962		9.7	26.8	3.8	18.7	22, 5	20.9	28.4	49.	
	1963 1964	1	14.3	42.8	3.9	18.1	22.0	32.4	32.4	64.	
			12.9	89, 5	4.0	18.7	22.7	80.6	31, 6	112.	
5	Water Transport and Services. 1962		56. 5	82,7	7.7	16.5	24.2	33.9	73.0	106.	
	1963		59,6	75.7	7.3	15.6	22.9	23.4	75.2	98.	
	1964	28. 2	46.4	74.6	8.4	15.6	24.0	36.6	62.0	98.	
6	Motor Transport 1962	4.5	46.4	50.9	1.7	57.6	59.3	6.2	104.0	110.	
	1963		47.5	54.8	2.1	55.9	58.0	9.4	103, 4	112.	
	1964	7.0	41.5	48.5	1.8	55.9	57.7	8.8	97.4	106.	
7	Grain Elevators 1962	16.7	3.6	20,3	3.8	2.2	6.0	20.5	5.8	26.	
	1963	10.9	4.7	15.6	4.5	2, 1	6.6	15.4	6.8	22.	
	1964	5, 8	2,9	8.7	4.3	1.8	6.1	10.1	4.7	14.	
8	Telephones <sup>2</sup> 1962	135,7	235, 6	371,3	38.4	105.1	143.5	174.1	340.7	514.	
0	1963		267.3	419.0	38. 1	115.1	153. 2	189.8	382.4	572.	
	1964		243, 2	384, 2	41. 2	121, 2	162,4	182.2	364. 4	546.	
								20010	00111	010	
9	Broadcasting 1962	3, 9	9.3	13. 2	0,6	3.0	3.6	4.5	12.3	16.	
	1963		9,0	14.5	0.9	2.8	3.7	6. 4	11.8	18.	
	1964	7. 7	12.7	20.4	0.7	3.0	3.7	8.4	15.7	24.	
0	Water Systems 1962	61,3	2,8	64, 1	23.4	1.3	24.7	84.7	4.1	88.	
	1963		2.8	58.9	18.9	2.0	20, 9	75.0	4.8	79.	
	1964		6.3	98.9	23. 1	2,0	25. 1	115.7	8.3	124.	
1	Other Utilities <sup>3</sup> 1962		40.6	117.1	7. 2	47.8	55.0	83.7	88.4	172.	
	1963		45. 1	178.7	6.0	41.9	47.9	139.6	87.0	226.	
	1964	178. 3	40.0	218.3	6.4	44.1	50.5	184.7	84.1	268.	
2	Capital Items Charged to Ope- 1962		13.8	13.8	-		-	-	13, 8	13.	
	rating Expenses*. 1963	_	44.3	44.3		_	-	_	44.3	44.	
	1964	_	14.6	14.6	-		***		14.6	14.	
3	Total (Items 1 to 12) 1962	982.0	618.9	1, 600. 9	280.6	452.6	733. 2	1,262.6	1,071.5	2,334	
	1963	1, 141.1	680.7	1,821.8	280.3	466.3	746.6	1,421.4	1, 147. 0	2,568.	
	1964	1,267.1	655.4	1,922.5	312.0	482.7	794.7	1,579.1	1, 138. 1	2, 717.	

Actual expenditures 1962, preliminary actual 1963 intentions 1964.
 Includes telegraph and cable systems.
 Includes Air Transport, Warehousing, Oil and Gas Pipe Lines, and Toll Highways and Bridges.
 The 1963 preliminary estimates include an upward adjustment to provide for a bias observed in the preliminary estimates reported in the Utilities sector as a whole.

TABLE 4. Trade and Finance, Canada, 1962 to 1964: (Millions of Dollars)

				Capital penditu		Ex	Repair	es		tal and I	
Item No.	Type of Enterprise	out of our	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Total
	TRADE:	(:	1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Wholesale 19	63 22	2	36.7	57.9 55.0	6.2	9.5	15.7	27.4	46.2	73.6
2	19 Chain stores19	62 18	3.7	37.2	55.9	5.4	6.7	19.8 12.2 11.3	27.8 24.2 30.8	43.9	70.6 68.1 69.4
	19		9.9	39.6	58.1 69.5	5.0	6.8	11.8	34.9	38.6 46.4	81.3
3	Independent Stores	63 42	.6	59.0 50.9 60.8	89.6 93.5 107.3	9.6 10.2	10.9 10.8 11.4	21.8 20.4 21.6	41.5 52.2 56.7	69.9 61.7 72.2	111.4 113.9 128.9
4	Department Stores	62 20	0.4	18.8	39.2	4.5	2.1	6.6	24.9	20.9	45.8
	19	- 1	0.0	12.3	24.3	4.6	2.1	6.7	16.6	14.4	31.0
5	Automotive Trade	63 30	0.8	29.1 28.3 28.7	58.6 59.1 66.3	11.0 10.8	12.0 11.6 11.4	23.0 22.4 22.4	40.5 41.6 48.6	41.1 39.9 40.1	81.6 81.5 88.7
6	Capital Items Charged to Operating 19 Expenses. 19	63	-	17.8 16.2 17.3	17.8 16.2 17.3	-	-	-		17.8 16.2 17.3	17. 8 16. 2 17. 3
7	Sub-total (Items 1 to 6)	62 120	1	198.6	319.0	38.1	41.2	79.3 80.7	158.5 173.6	239.8	398.3 392.4
	19			187.1	335.5	36.2	46.1	82.3	184.6	233.2	417.8
	FINANCE:	00 00	3.6	17.4	46.0	4.7	1.4	<i>E</i> 1	33.3	18.8	52.1
8	Banks	63 25	3.3	17.4 12.3 14.4	37.6 41.6	6.2	2.5	6.1 8.7 7.5	31.5	14.8	46.3
9		63 14	1.9	12.4 7.6 7.8	37.8 22.5 19.5	2.5 2.5 2.2	0.9	3.4 3.3 3.0	27.9 17.4 13.9	13.3 8.4 8.6	41.2 25.8 22.5
10	Other Financial <sup>2</sup> 19		1.8	19.5	214.3	9,8	2.0	11.8	204.6	21.5	226.1
11		196	5.1	19.6	215.7	9.8	2.0	11.8	205.9	21.6	227.5
		963 218 964 235		37.7 41.8	255.7 276.8	17.6 17.9	5.1	22.7	235.6 252.9	42.8 46.2	278.4 299.1
12	Total (Items 7 and 11)		9.2	247.9 211.9	617.1	55.1 53.7	45.5	100.6 103.4	424.3	293. 4 261. 6	717.7 670.8
			3.4	228.9	612.3	54.1	50.5	194. 6	437.5	279.4	716.9

Actual expenditures 1962, preliminary actual 1963, intentions 1964.
The largest part of this item is accounted for by expenditures of real estate companies engaged in developing, owning and massing properties.

TABLE 5. Services, Canada, 1962 to 19641 (Millions of Dollars)

			( N	nunons	of Dollars)						
			Ex	Capital		E	Repair penditu	res		tal and i	
Item No.	Type of Enterprise		Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Total
	COMMERCIAL SERVICES:		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Laundries and Dry Cleaners	1062	1. 5	6.0	7.5	1.2	3, 3	4.5	2.7	9.3	12.0
	Thanking to any Diy Orealers,	1963	1.9	6.3	8.2	1.5	3.0	4.5	3. 4	9.3	12.7
		1964	1. 2	4.6	5.8	1.0	2.8	3.8	2.2	7.4	9.6
2	Theatres	1962	0.6	0.9	i. 5	0.6	0.6	1.2	1.2	1.5	2.7
		1963	1.9	1.5	3, 4	0. 7	0.5	1.2	2.6	2.0	4. 6
		1964	0. 7	1.0	1.7	0.4	0.6	1.0	1.1	1.6	2.7
3	Hotels	1962	24. 0	13.9	37.9	8.9	7.3	16. 2	32.9	21.2	54.1
		1963	30. 7	14. 2	44.9	8.3	5. 7	14.0	39.0	19.9	58. 9
		1964	43.9	9.9	53.8	7.8	5. 6	13.4	51.7	15.5	67.2
4	Other Commercial Services'	1962	42.9	152.8	195.7	2.5	40.1	42.6	45.4	192.9	238. 3
		1963 1964	54. 8 61. 0	176.6	231.4	2.3	41.6	43.9	57. 1 63. 6	218. 2	275.3 291.3
	Cub antal (thomas ) to A)			173.6	242.6	13, 2	51.3	64.5	82.2	224. 9	307.1
5	Sub-total (Items 1 to 4)	1962	69.0 89.3	198.6	267.9	12.8	50.6	63.6	102.1	249. 4	351.5
	ALCOHOL: NEW YORK	1964	106.8	200.5	307.3	11.8	51.7	63.5	118.6	252. 2	370.8
	De neberal										
1	INSTITUTIONAL SERVICES:									133	
G	Churches	1962	52, 8	3, 7	56.5	7.2	0.7	7.9	60.0	4.4	64.4
		1963	45.0	3, 3	48.3	6.5	0.7	7.2	51.5	4.0	55. 5
		1964	40, 7	2, 9	43.6	6.0	0.6	6.6	46. 7	3. 5	50, 2
7	Universities	1962	97.0	17.9	114.9	4.7	0.8	5.5	101.7	18.7	120.4
		1963	111.8	20.6	132.4	7.6	2.7	10, 3	119.4	23. 3	142.7
		1964	144. 2	20.0	164.2	7.1		8.0		20.9	
8	Schools	1962	402.4	48.8	451. 2 476. 1	29.1	6.8	35.9 31.2	431.5	55.6 57.6	487. 1 507. 3
		1964	295. 4	44.9	340.3	24.8	7.0	31.8	320. 2	51.9	372, 1
9	Hospitals	1962	165.0	33. 2	198.2	18. 1	6. 1	24. 2	183. 1	39, 3	222.4
	1100ptva15	1963	144.6	35. 2	180.0	18.5	6.8	25. 3	163.3	42.0	205.3
		1964	165.8	40.0	205.8	20.8	7.3	28. 1	186.6	47.3	233.9
10	Other Institutional Services'	1962	12.2	1.2	13.4	1.5	0.2	1.7	13.7	1.4	15.1
	STATE OF LEGISLATION LEGISLATI	1963	17.3	1.5	18.8	1.2	0.2	1.4	18.5	1,7	20.2
		1964	18.4	2.4	20.8	1, 2	0. 2	1.4	19.6	2.6	22.2
11	Sub-total (Items 6 to 10)	1962	729.4	104.8	834.2	60,6	14.6	75. 2	790.0	119.4	909.4
	THE PROPERTY OF	1963	743.8	111.6	855.6	58,6	16.8	75. 4	802.4	128.6	931.0
	PARTIES ENTREME	1964	664.5	110.2	774.7	59.9	16.0	75.9	724. 4	126.2	850.6
12	GOVERNMENT DEPARTMENTS	1962	1, 129. 5	128.4	1, 257. 9	330.1	58.0	388. 1	1,459.6	186.4	1,646.0
		1963	1, 170.0	124.8	1, 294.8	335.5	60. 2	395.7	1,505.5	185.0	1,690.5
		1964	1, 342.8	154.8	1,497.6	343, 5	59.8	403.3	1,686.3	214.6	1,900.9
13	Total (Items 5, 11 and 12)	1962	1,927.9	406.8	2, 334. 7	403.9	123.9	527.8	2, 331.8	530. 7	2,862.5
10	LOGAL (Totalis D, 11 alto 14)	1963	2,003.1	435. 2	2, 438.3	406.9	127.8	534. 7	2,410.0	563. 0	2,973.0
		1964	2, 114. 1	465.5	2,579.6	415.2	127.5	542.7	2,529.3	593.0	3, 122. 3
-						1		_			

Actual expenditures 1962, preliminary actual 1963, intentions 1964.
 Includes estimates for other commercial vehicles not covered, professional services, restaurants, recreation and amusement centres other than theatres.
 Includes of vehicle-operated second and welfare institutions.

TABLE 6, Private and Public, Canada, 1962 to 1964 (Millions of Dollars)

	(Millions of Dollars)										
				Capital Expenditu	res	E	Repair xpenditure	es .		tal and Rexpenditure	
Item No.	Type of Enterprise		Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	(8) Sub-total	Construction	Machinery and Equipment	(6) Total
	PRIVATE:		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(0)	(9)
1	Business Enterprises	1962	1,705.9	2,459.8	4, 165.7	437.4	1,388.1	1,825.5	2, 143. 3	3,847.9	5,991.2
		1963	1,730.9	2,686.0	4,418.9	437.5	1, 427. 3	1,864.8	2, 168.4	4, 115.3	6,283.7
		1964	1,825.9	2,893.3	4,719,2	440.8	1,466.3	1,907.1	2, 266. 7	4, 359, 6	6,626.3
2	Institutions and Housing	1962	1,814.9	42.3	1,857,2	535.0	6.2	541.2	2,349.9	48.5	2,398.4
		1963	1,924.1	43.6	1,967.7	568.2	8.7	576.9	2, 492, 3	52.3	2,544.6
		1964	2,163.7	49.0	2, 212.7	601.4	7.0	608.4	2,765.1	56,0	2,821.1
3	Sub-total (Items 1 and 2)	1962	3,520,8	2,502.1	6,022.9	972.4	1,394.3	2,366.7	4, 493, 2	3,896.4	8,389.6
	- Ind Bare ve	1963	3,655,0	2,731.6	6,386.6	1,005.7	1, 436, 0	2,441,7	4,660.7	4, 167.6	8,828.3
		1964	3,989.6	2,942.3	6,931.9	1,042.2	1, 473.3	2,515.5	5,031.8	4,415.6	9, 447, 4
	PUBLIC:										The y
4	Government Owned Enter-	1962	635, 6	234, 8	870.4	166.5	191.9	358.4	802.1	426.7	1,228,8
	prises. <sup>2</sup>	1963	791, 1	236. 2	1,029.3	170.0	202, 5	372.5	961.1	440.7	1,401.8
		1964	923.3	260.9	1,184.2	200.7	211.9	412.6	1,124.0	472.8	1,596.8
5	Government Operated Insti- tutions and Housing.	1962	501.1	62.7	563.8	39.0	8.8	47.8	540.1	71.5	611.6
	tutions and mousing.	1963	532, 9	68.4	601,3	34.8	8.3	43.1	567.7	76.7	644. 4
		1964	409.3	61.0	470.3	35, 6	9,0	44.6	444.9	70.0	514.9
6	Government Departments	1962	1, 129, 5	128.4	1,257.9	330, 1	58.0	386. 1	1, 459, 6	186, 4	1,646.0
		1963	1, 170.0	124, 8	1, 294.8	335.5	60.2	395.7	1,505.5	185,0	1,690.5
		1964	1,342.8	154, 8	1,497.6	343.5	59, 8	403.3	1,686.3	214.6	1,900.9
7	Sub-totai (Items 4 to 6)	1962	2, 266. 2	425. 9	2, 692, 1	535.6	258.7	794.3	2,801.8	684.6	3,486.4
		1963	2,494.0	431.4	2,925.4	540.3	271.0	811.3	3,034.3	702.4	3,736.7
		1964	2, 675. 4	476.7	3, 152, 1	579.8	280.7	860,5	3, 255, 2	757.4	4,012.6
6	Total Private and Pub- lic (Items 3 and 7).	1962	5, 787. 0	2,928.0	8, 715, 0	1,508.6	1,653.0	3, 161. 0	7, 295. 0	4,581.0	11,876.0
	IRC (Menns 3 and 1).	1963	6, 149. 0	3,163.0	9,312.0	1,546.0	1,707.0	3, 253. 0	7, 695, 0	4,870.0	12,565.0
		1964	6, 665. 0	3,419.0	10,084.0	1,622.0	1,754.0	3, 376, 0	8,287.0	5,173,0	13,460.0

<sup>&</sup>lt;sup>1</sup> Actual expenditures 1962, preliminary actual 1963, intentions 1964.

<sup>2</sup> These categories cover, in general, government owned establishments whose principal source of revenue is derived from the provision of goods and services to the public.

<sup>1</sup> These categories include only federal covernment housing, provincial hospitals, schools and universities, and canadata hospitals and schools.

TABLE 7. Governments, Canada, 1962 to 19641 (Millions of Dollars)

		Ex	Capital (penditur	res	E	Repair xpenditu	res	Capital and Repair Expenditures			
Item No.	Type of Enterprise	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Total	
	FEDERAL GOVERNMENT:	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
1	Enterprises <sup>2</sup> 1962 1963 1964	138.2 178.3 158.5	58. 1 67. 4 98. 4	196. 3 245. 7 256. 9	89.3 85.8 107.6	129. 1 133. 9 140. 2	218.4 219.7 247.8	227.5 264.1 266.1	187.2 201.3 238.6	414.7	
2	Housing 1962 1963	20.9	- -	20.9	-	-	-	20.9	-	504.7 20.9 23.2	
3	1964 Government Departments 1962 1963	27.0 264.3 218.5	67. 1	27. 0 331. 4 286. 8	73.3	15.7 17.0	89.0 94.9	27. 0 337. 6 296. 4	82. 8 85. 3	27.0 420.4 381.7	
4	1964 Sub-total (Items 1 to 3) 1962	214. 0 423. 4	88. 7 125. 2	302. 7 548. 6	78.8	19.2 144.8	98. 0	292. 8 586. 0	107.9	400.7 856.0	
	1963 1964	420. n 399. 5	135.7	555.7 586.6	163.7 186.4	150.9	314. 6 345. 8	583.7 585.9	286.6	870. 3 932. 4	
	PROVINCIAL GOVERNMENTS:										
5	Enterprises <sup>2</sup> 1962 1963 1964	387. 1 494. 9 545. 3	146. 5 138. 2 127. 8	533.6 633.1 673.1	36.8 48.3 52.1	38. 6 45. 6 48. 3	75.4 93.9 100.4	423.9 543.2 597.4	185. 1 183. 8 176. 1	609. 0 727. 0 773. 5	
6	Institutions <sup>3</sup> 1962 1963 1964	130.0 112.2 118.1	26. 0 30. 5 19. 7	156. 0 142. 7 137. 8	10.5 10.4 11.4	1.1 0.9 1.0	11.6 11.3 12.4	140.5 122.6 129.5	27.1 31.4 20.7	167.6 154.0 150.2	
7	Government Departments 1962 1963 1964	478. 4 542. 0 689. 3	28.0 26.6 31.7	506. 4 568. 6 721. 0	146. 1 155. 7 161. 9	16.5 20.6 17.6	162.6 176.3 179.5	624.5 697.7 851.2	44.5 47.2 49.3	669.0 744.9 900.5	
8	Sub-total (Items 5 to 7) 1962 1963	995.5 1,149.1	200.5 195.3	1, 196. 0 1, 344. 4	193. 4 214. 4	56. 2 67. 1	249.6 281.5	1. 188. 9 1, 363. 5	256.7 262.4	1,445.6 1,625.9	
	MUNICIPAL GOVERNMENTS:	1,352.7	179. 2	1,531.9	225.4	66.9	292. 3	1,578.1	246.1	1,824.2	
9	Enterprises <sup>2</sup>	110.3	30. 2 32. 6	140.5 150.5	40.4	24.2	64.6	150. 7 153. 8	54. 4 55. 6	205. 1 209. 4	
10	Institutions 1962	219.5 350.2	34.7	254. 2 386. 9	41.0 28.5	23.4	36.2	260.5 378.7	58.1	318. 6 423. 1	
11	1963 1964 Government Departments 1962	397.5 264.2 388.8	37.9 41.3 33.3	435.4 305.5 420.1	24.4 24.2 110.7	7.4 8.0 25.8	31. 8 32. 2 136. 5	421.9 288.4 497.5	45.3 49.3 59.1	467. 2 337. 7 556. 6	
	1963 1964	409.5 439.5	29.9	439.4 473.9	101.9 102.8	22.6 23.0	124.5 125.8	511.4 542.3	52. 5 57. 4	563.9 599.7	
12	Sub-total (Items 9 to 11) 1962 1963 1964	847.3 924.9 923.2	100. 2 100. 4 110. 4	947. 5 1, 025. 3 1, 033. 6	179. 6 162. 2 168. 0	57.7 53.0 54.4	237.3 215.2 222.4	1,026.9 1,087.1 1,091.2	157. 9 153.4 164. 8	1, 184. 8 1,240. 5 1, 256. 0	
13	Total (Items 4, 8 and 12) 1962 1963 1964	2, 266. 2 2, 494. 0 2, 675. 4	425. 9 431. 4 476. 7	2, 692. 1 2, 925. 4 3, 152. 1	535.6 540.3 579.8	258. 7 271. 0 280. 7	794.3 811.3 860.5	2,801.8 3,034.3 3,255.2	684. 6 702. 4 757. 4	3,486.4 3,736.7 4,012.6	

Actual expenditures 1962, preliminary actual 1963, intentions 1964.

These categories cover, in general, government owned establishments whose principal source of revenue is derived the provision of goods and services to the public.

These categories include only provincial hospitals, schools, and universities, and municipal hospitals and schools.

TABLE 8. Business and Other, Canada, 1962 to 19641 (Millions of Dollars)

			E	Capita xpenditu	l res	E	Repair rpenditu	res		ital and I Expenditu	
Item No.	Type of Enterprise		Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Total
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Business Enterprises (excluding	1962	1, 836	2,076	3,912	474	1,127	1,601	2,310	3, 203	5, 513
	Utilities).	1963	1, 989	2, 245	4, 234	527	1,164	1.691	2.516	3, 409	5. 925
		1964	2, 264	2, 499	4,763	561	1, 195	1,756	2, 825	3, 694	6,519
2	Utilities	1962	982	619	1,601	281	453	734	i. 263	1,072	2, 335
		1963	1, 141	681	1,822	280	466	746	1, 421	1, 147	2, 568
		1964	1. 267	655	1,922	312	483	795	1, 579	1, 138	2,71
3	Sub-total (Items 1 and 2)	1962	2,818	2, 695	5, 513	755	1,580	2,335	3, 573	4, 275	7,848
		1963	3, 130	2,926	6,056	807	1,630	2, 437	3, 937	4, 556	8, 49:
		1964	3, 531	3, 154	6,685	873	1, 678	2,551	4, 404	4,832	9, 230
4	Other <sup>2</sup>	1962	2, 969	233	3, 202	753	73	826	3,722	306	4.028
	of the sale of the sales are	1963	3,019	237	3, 256	739	77	816	3,758	314	4,07
		1964	3, 134	265	3,399	749	76	825	3, 883	341	4, 22
5	Total (Items 3 and 4)	1962	5, 787	2,928	8, 715	1, 508	1, 653	3, 161	7, 295	4, 581	11, 870
		1963	6, 149	3, 163	9, 312	1, 546	1, 707	3, 253	7, 695	4,870	12, 563
		1964	6, 665	3, 419	10.084	1,622	1, 754	3, 376	8, 287	5, 173	13, 460

Actual expenditures 1962, preliminary actual 1963, intentions 1964.
Includes expenditures in agriculture, fishing, forestry, mining, manufacturing, the construction industry, rental housing, trade, finance and commercial services.
Includes expenditures in owner-occupied housing, institutional services and government departments.

### SECTION III. DEFINITIONS. COVERAGE AND COMPARATIVE SUMMARY

#### Definitions

The purpose of this report is to set out the anticipated gross expenditures on durable physical assets, both new and repair, of the whole Canadian economy. These comprise in general the facilities and tools used to produce goods and services.

Housing is not generally considered a capital expenditure in the sense mentioned above, but it has been included in this report because it forms a large proportion of construction expenditures and has cyclical fluctuations similar to those which characterize business, institutional and government capital expenditures.

The main emphasis of the report is on capital rather than repair expenditures. New capital expenditures include the cost of procuring, constructing and installing new durable plant and machinery, whether for replacement of worn or obsolete assets, or as net additions to existing assets. Included are all costs charged to capital account, such as architectural, legal and engineering fees, as well as the value of work on capital assets undertaken by the firm with its own labour force. Gross outlays are reported, without any deduction for scrap or trade-in value of old assets. Excluded are expenditures made for the acquisition of previously existing structures, for used machinery and equipment and for land, since outlays of this type involve only the transfer of property and not the creation of a capital asset.

The intention is to include the cost of all new plant and equipment which normally has a life of more than one year. For this reason, companies were asked to report, as capital expenditures, all purchases charged to fixed assets account. This method of reporting omits certain types of equipment which are bought regularly out of ordinary revenue and charged to current account. Adjustments have been made where necessary to take account of such omitted capital items and separate figures are shown in the relevant tables under "capital items charged to operating expenses".

Repair expenditures represent outlays made to maintain the operating efficiency of the existing stock of durable physical assets. Major repair costs which materially lengthen the expected serviceable life of the assets or raise its productivity are treated as part of capital expenditures, Excluded also are costs for the routine care of assets such as cleaning and oiling of machinery.

### Reconciliation between Private and Public Investment and "Gross Fixed Business Capital Formation" as per National Accounts.

New capital investment as shown in this report covers all capital outlays by both private groups and government authorities on durable physical assets. This coverage is therefore somewhat greater than the "new construction and new machinery and equipment" figures included as a component of Business Gross Fixed Capital Formation, published in the National Accounts. Generally speaking, the National Accounts series includes only expenditures of organizations whose principal source of revenue is from the sale of goods or services to the public together with new privately initiated residential construction and government rental housing. This excludes the items listed in the footnote to Table 9, the largest of which is direct government department outlays. All these items are included under government expenditures for goods and services in the National Accounts.

A reconciliation between private and public new investment and "new construction and new machinery and equipment" as used in the National Accounts is shown in Table 9.

TABLE 9. Reconciliation with National Accounts Investment (Millions of Dollars)

		Housing	Other Construc- tion	Machinery and Equipment	Total
	1000	1 507	4 200	2, 928	0 716
Private and Public Capital Expenditures	1962	1, 587	4, 200		8,715
	1963	1,713	4, 436	3, 163	9, 312
	1964	1, 908	4, 757	3, 419	10,084
Deduct: Direct Government Outlays1	1962	10	1, 562	183	1,755
	1963	8	1,625	184	1, 817
	1964	8	1, 684	212	1, 904
Business Gross Fixed Capital Formation as per National	1962	1,577	2, 638	2, 745	6, 960
Accounts.	1963	1,705	2, 811	2, 979	7, 495
	1964	1,900	3, 073	3, 207	8, 180

¹ In addition to government built, non-rental housing, this category consists of expenditures for provincial hospitals provincial and municipal schools and those outlays made directly by government departments.

### Coverage

Estimates for most of the sectors covered in this report are based on questionnaire surveys. Government expenditure figures are based on a direct survey of municipal, provincial and federal departments or agencies. The per cent coverage in each of these surveys is given in Table 10. Those groups for which independent estimates were made are listed in the table with a blank in the per cent column.

The total coverage of the survey may be expressed in several ways. Actually reported expenditures account for 80.0 per cent of total outlays in those groups covered by direct survey and for 77.0 per cent of total estimated expenditures in all sectors. The estimates of total outlays in the groups covered by survey, amounting to 90 per cent of all spending, are thought to be of a better quality than the remaining 10 per cent which represent independent estimates based on much less complete information.

The figures in the various tables of this report are estimates of total expenditures. In order to approximate full coverage for Canada, adjustments were made to allow for those firms which did not report. In manufacturing, the method used to inflate the reported expenditures was to multiply the known expenditures by a factor obtained by dividing the total value of shipments in 1961 of all the firms in each industry by the corresponding 1961 total for the firms reporting in the 1964 survey. In carrying out this procedure it has been assumed that the proportion of shipments of the reporting establishments in both 1961 and 1964 has not changed significantly during the period and further that there is a close relationship between total value of shipments and capital investment. In the utilities, trade, finance and institutional and commercial services sectors the same principle has been followed using appropriate basic data for the sector concerned. Expenditures reported by establishments for which no production or other basic data are available are included as "net additions". Since reporting firms accounted for 77.0 per cent of the total, it is believed that the estimating procedure for the non-reporting firms and the sectors not covered by direct survey, amounting to 23.0 per cent, does not introduce any great margin of error into the total. Estimates for individual industries or regions are, of course, subject to greater error than the total figures for Canada.

TABLE 10. Coverage of 1963-64 Survey

Type of Enterprise	Per cent Coverage 1	Type of Enterprise	Per cent Covera ge
Agriculture and Fishing: (Table 1)		Construction Industry: (Table 1)	
Forestry; <sup>5</sup> (Table 1)	48.8	Housing:4 (Table 1)	80.0
Mining, Quarrying and Oil Wells: <sup>3</sup> (Table 1)	97.3	THE PERSON OF THE	
Manufacturing: (Table 2)	89.4	Trade; (Table 4)	86.4
Food and Beverages	84.3	Wholesale	72.8
Tobacco Products	97.2	Chain Stores	85.4
Rubber	98.9	Independent Stores <sup>2</sup>	
Leather	70.9	Department Stores	98.1
	84.8	Automotive Trade	91.6
Textile			
Clothing and Knitting Milis	76.7		
Wood	67.5	Finance: (Table 4)	58.9
Furniture and Fixtures	72.6	Banks	100.0
Paper and Allied Industries	97.5	Insurance, Trust and Loan Companies	97.8
Printing, Publishing and Allied Industries	67.7	Other Financial	50.9
Primary Metal	97.7		
Metal Fabricating	76.4	Commercial Services: (Table 5)	35.5
Machinery	87.7		
Transportation Equipment	90.3	Laundries and Dry Cleaners	46.4
Electrical Products	89.9	Theatres	64.8
Non-metallic Mineral Products	77.7	Hotels	62.5
Petroleum and Coal Products	99.2	Other Commercial Services	29.1
Chemical and Chemical Products	93.3		
Miscellaneous	79.0	Institutional Services; (Table 5)	75.3
Utilities: (Table 3)	97.3	Churches	71.7
Electric Power	98.8	Universitles	91.4
Gas Distribution	100.0	Schools	60.8
Railway Transport	100.0	Hospitals	86.3
Urban Transit Systems	99.3	Other Institutional Services	90.2
Water Transport and Services	99.5		
Motor Transport	79.2	Government Departments: /Table 1)	72.9
Grain Elevators	98.9	Government Departments; (Table 1)	12.9
Telephones	96.6		
Broadcasting	97.8	Total: Groups Covered by Direct Survey	80.0
Water Systems	77.2	The same of the sa	
Other Utilities	99.9	Total: All Groups	77.0

<sup>&</sup>lt;sup>1</sup> Coverage is calculated by expressing expenditures of reporting firms as a percentage of total estimated expendi-

<sup>1</sup> Coverage is Calculated to expenditures in this group.

2 Independent estimates were made of expenditures in this group.

3 In manufacturing and primary industries only establishments having a groas value of shipments of over \$200,000 were canvassed in entirety. Thus, coverage is apt to be lower for groups where there are a large number of small companies such as forestry and wood products.

4 Coverage for residential housing is calculated by expressing public and privately initiated housing covered by survey as a parabalage of total estimated completions.

5 This group a marriage asserted catagories of a manufact large toy for covered by direct surveys.

Both the 1963 preliminary actual expenditures and the 1964 forecast expenditures were reported by business establishments on the same questionnaire form. With the reported figures covering both years coming from the same group of establishments and with the estimating techniques for non-reporting firms the same for each year, the percentage change from 1963 to 1964 can be calculated with more precision than the absolute magnitude of expenditures in the two years.

### Comparison of 1963 Realizations with Intentions

In considering the accuracy of investment intentions, two separate factors should be kept in mind. First, it is necessary to consider the extent to which investment plans are formulated in advance. Second, consideration ought to be given to the comparison of anticipated investment expenditures with the actual investment statistics once they are available for the period in question.

So far as the first point is concerned, it should be noted that it is not always easy to obtain reliable data on the future plans of business firms. Some firms do not decide upon their complete investment programme at the beginning of the year and are unable to state their intentions precisely. Generally however, new investment expenditures, particularly those on structures and large installations, need previous planning and preparation and most firms are able to give a good estimate of expected outlays. In addition, the seasonal character of construction in Canada frequently means that early decisions must be made regarding capital spending plans for the year ahead.

In considering how closely statements of intentions compare with actual realization, it should be kept in mind that the figures given for 1964 represent the capital expenditure intentions of businessmen and others at the time the surveys are made. These intentions may change for a variety of reasons as the year progresses. Changes in the general business outlook may make it desirable to either modify or expand investment spending, changing price trends may result in revision of cost estimates, and shortages of materials or labour and unfavourable weather may retard progress on projects. In addition, individual businesses have different planning periods and in some cases plans are kept flexible as a matter of policy.

The table on the following page provides a comparison of the 1963 capital expenditure intentions as of January 1963, the revised capital expenditure intentions as of June 1963, and preliminary estimate of realizations as of now. The present estimate of capital outlays for 1963 is 2.5% above the original intentions and 0.3% below the revised intentions. Construction expenditures increased 1.5% from the original estimate and decreased 0.6% from the revised; machinery and equipment increased by 4.5% and 0.3%.

In considering this comparison it should be kept in mind that the 1963 preliminary actual figures are still subject to further revision as more accurate information becomes available. The 1962 preliminary actual figures published last year have been revised and changes have been incorporated in the 1962 actual figures.

TABLE 11. Comparison of Intended With Realized Expenditure in 1963 (Millions of Dollars)

		E	Capital penditur	es	E	Repair*	res		ltal and l xpenditu	
Item No.	Type of Enterprise	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Total
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Primary Industries and Construc- Intentions <sup>1</sup> Revised <sup>2</sup> Realized <sup>3</sup>	563 592 595	734 771 828	1,297 1,363 1,423	119 119 129	434 434 431	553 553 560	682 711 724	1, 168 1, 205 1, 259	1,850 1,916 1,983
2	Manufacturing Intentions <sup>1</sup> Revised <sup>2</sup> Realized <sup>3</sup>	320 347 341	996 1,067 1,006	1,316 1,414 1,347	124 124 131	589 589 632	713 713 763	444 471 472	1,585 1,656 1,638	2,029 2,127 2,110
3	Utilities	1,241 1,154 1,141	660 665 681	1,901 1,819 1,822	299 299 280	466 466 466	765 765 746	1,540 1,453 1,421	1, 126 1, 131 1, 147	2,666 2,584 2,568
4	Trade, Finance and Commercial Intentions' Services. Revised' Realized'	402 450 445	392 399 411	794 849 856	62 62 67	91 91 101	153 153 168	464 512 512	483 490 512	947 1,002 1,024
5	Institutions Intentions <sup>1</sup> Revised <sup>1</sup> Realized <sup>3</sup>	721 771 744	112 116 112	833 887 856	66 66 59	15 15 17	81 81 76	787 837 803	127 131 129	914 968 932
6	Housing	1,571 1,643 1,713	_	1,571 1,643 1,713	544 544 544	=	544 544 544	2, 115 2, 187 2, 257		2, 115 2, 187 2, 257
7	Government Departments Intentions <sup>1</sup> Revised <sup>2</sup> Realized <sup>3</sup>	1,242 1,231 1,170	134 135 125	1,376 1,366 1,295	334 334 336	56 56 60	390 390 396	1,576 1,565 1,506	190 191 185	1,766 1,756 1,691
S	Total (Items 1 to 7) Intentions <sup>1</sup>	6,060	3,028	9,088	1,548	1,651	3, 199	7,608	4,679	12,287
	Revised <sup>2</sup>	6, 188	3, 153	9,341	1, 548	1,651	3, 199	7, 736	4,804	12,540
	Realized <sup>1</sup>	6, 149	3, 163	9,312	1,546	1,707	3,253	7,695	4,870	12,565

As of January 1963.

Revision is based on results of mid-1963 partial survey of those firms reporting expenditures at commencement of year.

### Capital Expenditures by Provinces

The expenditures shown for each province represent the value of construction work put in place in the province and the value of machinery and equipment acquired for use within the province. Such expenditures represent gross additions to the capital stock of the province, and are a reflection of economic activity in that area, However, the actual production of these assets may generate its major employment and income giving effects in other regions. For example, the spending of millions of dollars on plants and equipment in Western Canada may generate considerable activity in machinery industries in Ontario and Quebec as well as construction activity in the Western Provinces.

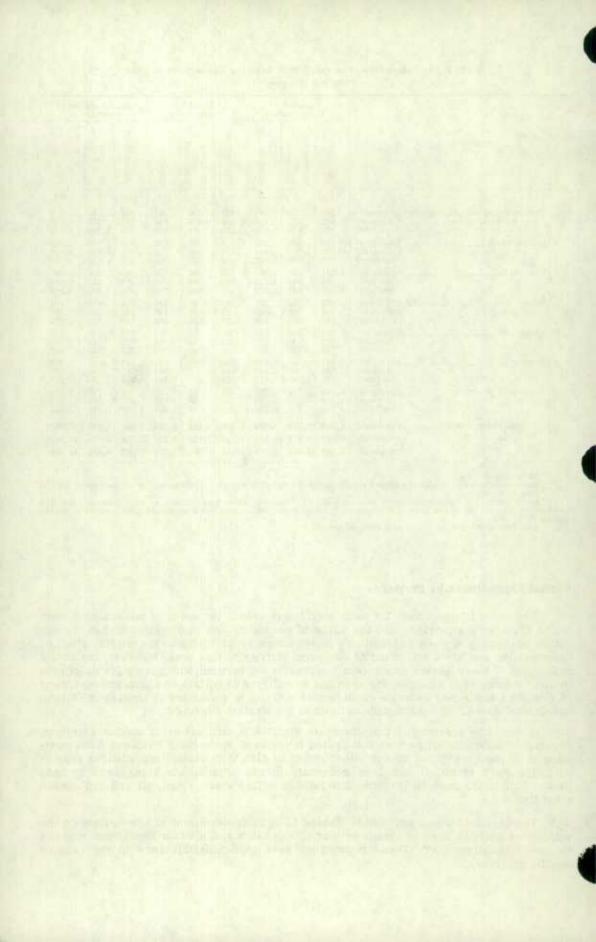
It should be appreciated that there are statistical difficulties in making a precise geographic allocation of past or anticipated investment since many business firms operating in several provinces do not either record or plan their capital expenditures geographically. As a result, it has been necessary to use approximate breakdowns in many cases. Such is the case for investment in railway rolling stock, ships, aircraft and certain other items.

The degree of detail provided in Tables 13 to 26 is dependent to some extent on the validity of methods used to obtain provincial estimates and also on limitations imposed by the "Statistics Act". These restrictions have particular relevance in the case of smaller provinces.

Preliminary figure.

Firms reporting in the mid-year survey were not asked to re-examine repair expenditures, as past experience revealed ely small changes in this type of expenditure. Mid-year estimates are therefore a repeat of figures reported at the berelatively ginning of the year.

Construction industry not surveyed at mid-year review.



### SECTION IV. PROVINCIAL AND METROPOLITAN AREAS

### TABLE 12. Summary of Provinces 1962 to 19641

(Millions of Dollars)

			E	Capita xpendib		Ex	Repair penditur	es		tal and l	
Item No.	Province		Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Total
-			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Newfoundland	1962	177	84	261	23	21	44	200	105	305
		1963	161	66	227	29	25	54	190	91	281
		1964	158	72	230	33	29	62	191	101	292
2	Prince Edward Island	1962	30	13	43	8	5	13	38	18	56
		1963	29	16	45	9	5	14	38	21	59
		1964	29	15	44	8	6	14	37	21	58
3	Nova Scotia	1962	154	69	223	51	40	91	205	109	314
		1963	162	84	246	55	42	97	217	126	343
		1964	163	91	254	57	43	100	220	134	354
4	New Brunswick	1962	117	62	179	38	36	74	155	98	253
		1963	115	77	192	42	40	82	157	117	274
		1964	141	93	234	41	40	81	182	133	315
5	Quebec	1962	1,512	642	2, 154	379	413	792	1,891	1,055	2,946
		1963	1,569	712	2, 281	386	411	797	1,955	1, 123	3,078
		1964	1,904	782	2,686	408	425	833	2, 312	1,207	3,519
6	Ontario	1962	1,936	1, 118	3,054	512	631	1, 143	2,448	1,749	4, 197
0	Ontag 10	1963	2,045	1, 160	3, 205	540	657	1, 197	2,585	1,817	4,402
		1964	2,078	1, 274	3,352	566	672	1, 238	2,644	1,946	4, 590
7	Manitoba	1962	278	146	424	83	69	172	361	235	596
- 4	manicou	1963	348	166	514	82	93	175	430	259	689
		1964	337	172	509	87	96	185	424	270	694
0	Saskatchewan	1962	332	181	513	85	86	171	417	267	684
8	Saskatchewan	1963	353	245	598	86	93	179	439	338	777
		1964	364	253	817	91	97	188	455	350	805
0	Alberta	1962	653	284	937	167	133	300	820	417	1, 237
9	Alberta	1963	694	293	987	159	134	293	853	427	1, 280
		1964	693	294	987	160	139	299	853	433	1, 286
1.0	British Columbia <sup>2</sup>	1000	500	329	927	162	199	361	760	528	1,288
10	Datasa Columbia	1962 1963	598 673	344	1,017	158	207	365	831	551	1,382
		1964	798	373	1, 171	171	205	376	969	578	1,547
									1		
11	Canada	1962	5, 787	2, 928	8, 715	1,508	1,653	3, 161	7, 295	4,581	11,876
		1963	6, 149	3, 163	9,312	1,546	1,707	3, 253	7, 695	4,870	12,565 13,460
		1964	6,665	3,419	10,084	1,622	1,754	3,376	8, 287	5, 173	13, 400

Actual expenditures 1962, preliminary actual 1963, intentions 1964.
 Includes Northwest Territories and Yukon.

TABLE 13. Newfoundland, 1962 to 1964: (Millions of Dollars)

			Ex	Capital penditur	es	E	Repair penditur	es		tal and F	
Item No.	Type of Enterprise		Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Total
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	PRIMARY INDUSTRIES AND CON- STRUCTION INDUSTRY.	1962 1963 1964	81.7 53.1 39.4	50.6 26.7 38.7	132, 3 79, 8 78, 1	1.6 3.7 5.2	9. 4 14. 0 17. 7	11.0 17.7 22.9	83.3 56.8 44.6	60, 0 40, 7 56, 4	143.3 97.5 101.0
2	MANUFACTURING	1962 1963 1964	12. 2 3. 9 2. 7	9.6 9.7 9.2	21.8 13.6 11.9	0. 9 1. 0 1. 0	5. 7 5. 0 5. 1	6.6 6.0 6.1	13. 1 4. 9 3. 7	15. 3 14. 7 14. 3	28. 4 19. 6 18. 0
3	UTILITIES	1962 1963 1964	16.7 17.0 9.6	10, 9 12, 6 9, 3	27.6 29.6 18.9	1. 9 1. 8 1. 9	2. 9 3. 0 2. 6	4.8 4.8 4.5	18.6 18.8 11.5	13. 8 15. 6 11. 9	32. 4 34. 4 23. 4
4	TRADE, FINANCE AND COMMERCIAL SERVICES.	1962 1963 1964	4. 2 5. 6 7. 9	5, 2 4, 4 5, 7	9, 4 10, 0 13, 6	0, 8 0, 8 0, 8	0.9 0.9 0.9	1.7 1.7 1.7	5. 0 6. 4 8. 7	6. 1 5. 3 6. 6	11. 1 11. 7 15. 3
5	HOUSING, INSTITUTIONAL SERVICES AND GOVERNMENT DEPARTMENTS.	1962 1963 1964	61.8 81.5 97.8	8.3 12.1 9.5	70, 1 93, 6 107, 3	17.5 21.5 23.8	1, 9 2, 0 2, 4	19.4 23.5 26.2	79.3 103.0 121.6	10, 2 14, 1 11, 9	89.5 117.1 133.5
6	Total (Items 1 to 5)	1962 1963 1964	176, 6 161, 1 157, 4	84, 6 65, 5 72, 4	261, 2 226, 6 229, 8	22. 7 28. 8 32. 7	20, 8 24, 9 28, 7	43, 5 53, 7 61, 4	199, 3 189, 9 190, 1	105, 4 90, 4 101, 1	304, 7 280, 3 291, 2

<sup>1</sup> Actual expensioners 1962, profinement actual 1962, ententions 1964.

TABLE 14, Prince Edward Island, 1962 to 1964 (Millions of Dollars)

	Ann Anen regular			Capital penditur	es	E	Repair penditur	es	Capit E:	tal and R	lepair res
Item No.	Type of Enterprise		Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Total
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	PRIMARY INDUSTRIES AND CON- STRUCTION INDUSTRY.	1962 1963 1964	0, 9 0, 8 0, 9	5. 6 7. 3 7. 2	6. 5 8. 1 8. 1	0, 8 0, 8 0, 8	3. 0 3. 1 3. 4	3.8 3.9 4.2	1, 7 1, 6 1, 7	8.6 10.4 10.6	10.3 12.0 12.3
2	MANUFACTURING	1962 1963 1964	0, 1 - 0, 4	0. 4 0. 5 0. 7	0.5 0.5 1.1	0, 1 0, 1 0, 1	0. 4 0. 4 0. 4	0.5 0.5 0.5	0, 2 0, 1 0, 5	0.8 0.9 1.1	1.0 1.0 1.6
3	UTILITIES	1962 1963 1964	3. 4 4. 0 1. 8	1. 7 3. 5 2. 6	5. 1 7. 5 4. 4	0, 5 0, 5 0, 5	0, 9 0, 8 0, 9	1. 4 1. 3 1. 4	3. 9 4. 5 2. 3	2.6 4.3 3.5	6. 5 8. 8 5. 8
4	TRADE, FINANCE AND COMMERCIAL SERVICES.	1962 1963 1964	1, 4 4, 4 5, 2	2. 4 2. 3 2. 4	3.8 6.7 7.6	0, 2 0, 4 0, 3	0.5 0.5 0.5	0.7 0.9 0.8	1.6 4.8 5.5	2, 9 2, 8 2, 9	4. 5 7. 6 8. 4
5	HOUSING, INSTITUTIONAL SERVICES AND GOVERNMENT DEPARTMENTS.	1962 1963 1964	24. 3 20. 1 20. 9	2.3 2.3 2.7	26.6 22.4 23.6	6. 9 6. 6 6. 5	0, 4 0, 5 0, 5	7.3 7.1 7.0	31. 2 26. 7 27. 4	2.7 2.8 3.2	33. 9 29. 5 30. 6
6	Total (Items 1 to 5)	1962 1963 1964	30, 1 29, 3 29, 2	12, 4 15, 9 15, 6	42, 5 45, 2 44, 8	8, 5 8, 4 8, 2	5, 2 5, 3 5, 7	13. 7 13. 7 13. 9	38, 6 37, 7 37, 4	17.6 21.2 21.3	56, 2 58, 9 58, 7

<sup>1</sup> Actual expenditures 1962, preliminary actual 1963, Intentions 1964.

TABLE 15. Nova Scotia, 1962 to 1964<sup>1</sup> (Millions of Dollars)

	THE WALLS		E	Capital rpenditu	res	E	Repair xpenditu	res		al and F rpenditu	
Item No.	Type of Enterprise		Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Total
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	STRUCTION INDUSTRY.	1962 1963 1964	7.0 4.6 5.7	21.1 26.3 26.0	28. I 31. 1 31. 7	2.6 2.6 2.6	12.6 13.4 14.4	15.2 16.0 17.0	9.6 7.4 8.3	33.7 39.7 40.4	43.3 47.1 48.7
2		1962 1963 1964	5.2 14.5 6.4	14.2 15.6 21.5	19.4 30.1 27.9	4.4 3.9 4.4	13.9 14.4 13.7	18.3 18.3 18.1	9.6 18.4 10.8	28.1 30.0 35.2	37.7 48.4 46.0
3		1962 1963 1964	15.0 16.8 23.6	13.9 19.7 23.9	28.9 36.5 47.5	7.6 7.5 9.0	10.2 10.8 11.0	17.8 18.3 20.0	22.6 24.3 32.6	24.1 30.5 34.9	46.7 54.8 67.5
4	SERVICES.	1962 1963 1964	14.3 18.2 12.0	11.7 12.7 12.0	26.0 30.9 24.0	1.9 1.9 1.8	1.9 1.9 2.1	3.8 3.8 3.9	16.2 20.1 13.8	13.6 14.6 14.1	29.8 34.7 27.9
5		1962 1963 1964	44.I 44.3 49.4		44.1 44.3 49.4	14.4 15.2 14.9	=	14.4 15.2 14.9	58.5 59.5 64.3		58.5 59.5 64.3
6	ERNMENT DEPARTMENTS.	1962 1963 1964	68.6 63.4 66.0	7.6 9.2 7.2	76.4 72.6 73.2	19.7 24.2 24.3	1.4 1.4 1.5	21.1 25.6 25.8	88.5 87.6 90.3	9.0 10.6 8.7	97.5 98.2 99.0
7	Total (Items 1 to 6)	1962	154.4	68.5	222.9	50.6	40.0	90.6	205.0	108.5	313.5
		1963	162.0	83.5	245.5	55.3	41.9	97.2	217.3	125.4	342.7
		1964	163.1	90.6	253.7	57.0	42.7	99.7	220.1	133.3	353.4

Assual expenditures 1962, preliminary actual 1963, injentions 1964.

TABLE 16. New Brunswick, 1962 to 1964<sup>1</sup> (Millions of Dollars)

			E	Capital	res	E	Repair penditu	'es		ai and F penditu	
Item No.	Type of Enterprise		Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Total
			(1)	(2)	(3)	(4)	(5)	(8)	(7)	(8)	(9)
1	PRIMARY INDUSTRIES AND CON- STRUCTION INDUSTRY.	1962 1963 1964	6.1 9.5 4.8	15.2 20.3 15.8	21.3 29.8 20.6	2.8 2.8 2.9	8.9 9.9 10.3	11.7 12.7 13.2	8.9 12.3 7.7	24.1 30.2 26.1	33.0 42.5 33.8
2	MANUFACTURING	1962 1963 1964	5.1 7.0 14.2	17.6 21.0 40.6	22.7 28.0 54.8	2.0 1.7 1.6	12.5 12.2 12.1	14.5 13.9 13.7	7.1 8.7 15.8	30.1 33.2 52.7	37.2 41.9 88.5
3	UTILITIES	1962 1963 1964	23.1 21.6 27.6	14.2 19.3 20.2	37.3 40.9 47.8	9.1 9.8 11.1	11.0 11.6 12.4	20.1 21.4 23.5	32.2 31.4 38.7	25.2 30.9 32.6	57.4 82.3 71.3
4	TRADE, FINANCE AND COMMERCIAL SERVICES.	1962 1963 1964	6.8 6.6 7.9	6.0 8.7 8.9	14.8 15.5 16.8	1.6 1.6 1.5	1.9 2.1 1.9	3.5 3.7 3.4	8.4 8.4 9.4	9.9 10.8 10.8	18.3 19.2 20.2
5	HOUSING	1962 1963 1964	30.0 24.0 26.7	-	30.0 24.0 26.7	9.7 10.3 8.1	_	9.7 10.3 6.1	39.7 34.3 34.8	1 1 1	39.7 34.3 34.8
6	INSTITUTIONAL SERVICES AND GOV- ERNMENT DEPARTMENTS.	1962 1963 1964	45.7 46.8 60.0	6.9 7.4 7.3	52.6 54.0 67.3	12.7 16.3 16.3	2.1 3.7 3.7	14.8 20.0 20.0	58.4 62.9 76.3	9.0 11.1 11.0	67.4 74.0 87.3
7	Total (Items 1 to 6)	1962	116. 8	61.9	178.7	37.9	36.4	74.3	154. 7	98. 3	253.0
	THE RESERVE TO STREET	1963	115.5	76. 7	199. 2	42,5	39. 5	82.0	158.0	116.2	274. 2
		1964	141.2	92.8	234. 0	41.5	40.4	81.9	182. 7	133.2	315.9

Astual expenditures 1982, preliminary actual 1963, intentions 1964.

TABLE 17. Quebec, 1962 to 1964<sup>1</sup> (Millions of Dollars)

		E	Capital penditur	es	E	Repair (penditu	es		ital and Re expenditure	
Item No.	Type of Enterprise	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Total
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	PRIMARY INDUSTRIES AND 1962 CONSTRUCTION INDUSTRY. 1963 1964	80, 2 73, 9 99, 1	113.8 121.1 134.4	194.0 195.0 233.5	26. 2 25. 2 24. 7	89.3 90.7 96.1	115.5 115.9 120.8	106, 4 99, 1 123, 8	203, 1 211, 8 230, 5	309.5 310.9 354.3
	MANUFACTURING:									
2	Food and Beverages	12, 2 13, 6	28.9	41.1	4.3	17. 2 15. 2	21.5	16.5 17.6	46. 1 39. 1	62, 6 56, 7
	1964	13, 2	26. 9	40.1	3.9	16, 2	20.1	17. 1	43, 1	60, 2
3	Rubber	0, 4 1, 1 1, 3	1, 2 1, 9 3, 2	1, 6 3, 0 4, 5	0.3 0.2 0.2	1.7 1.8 1.8	2. 0 2. 0 2. 0	0.7 1.3 1.5	2.9 3.7 5.0	3.6 5.0 6.5
4	Leather 1962 1963	0.3	2.0	2.3	0.3	1.2	1.5	0.6	3, 2 3, 2	3.8 4.5
	1964	0.7	1.4	2. 1	0,3	1.2	1,5	1, 0	2.6	3.6
5	Textile	2.7 4.3 5.2	17.6 19.6 20.8	20, 3 23, 9 26, 0	3, 1 2, 8 2, 7	12.4 11.6 10.6	15.5 14.4 13.3	5.8 7.1 7.9	30.0 31.2 31.4	35.8 38.3 39.3
6	Clothing and Knitting Mills 1962 1963	1, 0	7.9	8.9 7.5	0.6	2.9	3.5	1.6	10.8	12.4
7	1964 Wood	1.5	5. 2 4. 2 4. 5	5, 8 5, 7 6, 1	0.7 1.2 1.0	2.8 4.1 3.2	3.5 5.3 4.2	1.3 2.7 2.6	8. 0 8. 3 7. 7	9.3 11.0 10.3
	1964	1.6	2.6	4.2	0.8	2.9	3,7	2.4	5. 5	7.9
8	Furniture and Fixtures 1962 1963 1964	1.4 2.8 2.2	2. 0 1. 9 1. 4	3, 4 4, 7 3, 6	0.6 0.7 0.6	1.3 1.4 1.2	1. 9 2. 1 1. 8	3. 5 2. 8	3.3	6. 8
9	Paper and Allied Industries 1962 1963 1964	9.6 9.3 17.0	39.7 56.7 78.1	49.3 66.0 95.1	3.3 3.2 3.7	40. 4 42. 5 40. 4	43.7 45.7 44.1	12.9 12.5 20.7	80.1 99.2 118.5	93.0 111.7 139.2
10	Primary Metai	16.5 13.2 16.7	27.7 31.9 51.6	44.2 45.1 68.3	2.4 2.5 3.4	26, 9 26, 3 30, 2	29. 3 28. 8 33. 6	18. 9 15. 7 20. 1	54. 6 58. 2 81. 8	73.5 73.9 101.9
11	Metal Fabricating, 1962 1963	2.7	9.5 9.6	12. 2 12. 9	1.7	7.1	8.8	4.4	16.6 17.2	21.0
12	1964  Machinery	0, 9 1, 8	10. 6 5. 8 4. 5	12, 2 6, 7 6, 1	0.7 0.6	7, 4 1, 8 1, 5	2. 5 2. 1	2.9 1.6 2.2	7. 6 6. 0	20, 9 9, 2 8, 2
	1964	1, 1	4,6	5.7	0.5	1.6	2. 1	1, 6	6, 2	7.8
13	Transportation Equipment, 1962 1963 1964	1.7 2.3 2.2	4.0 5.9 9.3	5.7 8.2	2.6 2.7 2.6	6.5 5.9 6.0	9, 1 8, 6 8, 6	4.3 5.0 4.8	10, 5 11, 8 15, 3	14. 8 16. 8

See footnotes at end of table.

TABLE 17. Quebec, 1962 to 1964 - Concluded (Millions of Dollars)

		Е	Caplta xpenditu		Е	Repair xpenditu	res		pital and R Expenditur	
Item No.	Type of Enterprise	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Total
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
14	Electrical Products 196	2 2.4	9.7	12.1	1. 1	7.2	8. 3	3.5	16.9	20. 4
	196	2.0	10.6	12.6	1. 2	6.1	7.3	3.2	16.7	19.9
	196	3.7	11.2	14.9	1.3	6.4	7.7	5.0	17.6	22.6
15	Non-metallic Mineral Pro- 196	3.6	11.9	15.5	1.7	15.7	17.4	5.3	27.6	32.9
	ducts. 196	5.0	12.9	17. 9	1.6	14-7	16.3	6.6	27.6	34. 2
	196	10.1	18.0	28. i	1.6	14.2	15.8	11.7	32.2	43.9
16	Petroleum and Coal Pro- 196	9.0	1 2	10.2	0 1	1 6	9.7	177 1	2.0	20, 0
AO	ducts. 196		1.3	10.3	8.1	1.6	10.8	17. 1	2.9	18.6
	196	1	1. 5	9. 7	8. 9	1.4	10. 3	17. 1	2.9	20.0
	TO THE STATE OF TH									
17	Chemical and Chemical 196 Products.		15.3	38.7	2.8	12.0	14.8	26. 2	27.3	53. 5
	196		18. 1	27.5	3.0	14.4	17.4	12.4	32.5	44.9
	196	8.9	24. 7	33.6	3. 1	14. 1	17.2	12.0	38.6	50.8
18	Miscellaneous196	1.1	4. 7	5. 8	0.7	2.0	2.7	1.8	6.7	8. 5
	196	1.6	4.6	6.2	0.6	2. 1	2. 7	2. 2	6.7	8.9
	196	1.2	4.4	5. 6	0.6	2. 0	2.6	1.8	6.4	8. 2
19	Other Manufacturing <sup>2</sup> 196	3.5	46. 4	49.9	1.3	4.1	5.4	4.8	50.5	55.3
	196		52. 1	54.8	1.3	3.6	4.9	4.0	55.7	59.7
	196	4.0	53. 3	57.3	1.3	3. 6	4.9	5. 3	56.9	62. 2
			1994			100				X Ellis
20	Sub-total (Items 2 to 19) 196		239.8	333.7	36.8	166. 1	202. 9	130.7	405.9	536.6
	196 196		268. 4 328. 8	350. 7 428. 3	37.0	163.7	200.7	119.3	432.1	551.4
	190	99. 5	340.0	940.3	91.9	104.0	201. 5	131.0	494. D	029.0
0.4	10071 177170	010.0		400 1	00.5	100 5	101.0	000 0	201.1	000
21	UTILITIES 196		140.9	453. 1 503. 9	60. 5 59. 7	123.5	184. 0	372. 7 387. 0	264.4	637.1
	196		156.0	568.3	67. 8	129.5	197. 3	480.1	265.5	765.6
		11200	2000	50000	0110	1	20110	20012		10010
22	TRADE, FINANCE AND COM- 196.	155.5	102.0	257. 5	18. 6	21.1	39.7	174.1	123. 1	297. 2
24	MERCIAL SERVICES. 196		100. 1	242. 1	18.3	23.8	42.1	160. 3	123.9	284. 2
	196		107.7	267.5	17. 2	23.8	41.0	177.0	131.5	308. 5
23	HOUSING 196	451.8	-	451.8	146.2	_	146.2	598.0	_	598. 0
	196	493.9	-	493.9	155. 1	-	155. 1	649.0	-	649.0
	196	550.1	-	550. 1	166. 3	-	166.3	716.4	-	716.4
24	INSTITUTIONAL SERVICES 196		45.9	464.3	90.7	12.6	103.3	509. 1	58.5	567.6
	PARTMENTS.		46. 1	495. 2	90.1	11.5	101.6	539. 2	57.6	596.8
	196	583. 2	55.0	638. 2	94.4	11.7	106. 1	677.6	66. 7	744.3
25	Total (Items 1 and 20 to 196 24)		642.4	2, 154. 4	379. 0	412.6	791.6	1,891.0	1,055.0	2, 946. 0
	190		712. 3	2, 280. 8 2, 685. 9	385.4	411. 4	796. 8 833. 0	1, 953. 9 2, 311. 9	1, 123. 7	3, 518. 9
	196	1, 304. 0	101.9	4, 000, 9	401.3	140-1	003. 4	4, 311. 3	1, 401.0	3, 310, 3

Actual expenditures 1962, preliminary actual 1963, intentions 1964.
Capital expenditures on machinery and equipment include an estimate for "Capital items charged to operating expansis", for all manufacturing groups, of 36.9 to 1962, 44.1 in 1963 and 44.8 to 1964.

TABLE 18. Ontario, 1962 to 1964: (Millions of Dollars)

	Market S. A. C.		Е	Capital xpenditure	es.	E	Repalr xpenditu			tal and Re	
Item No.	Type of Enterprise		Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Total
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	PRIMARY INDUSTRIES AND CONSTRUCTION INDUSTRY.	1962 1963 1964	76.3 84.2 81.7	156.8 180.6 192.0	233.1 264.8 273.7	35. 2 38. 7 38. 5	103.5 103.9 107.5	138.7 142.6 148.0	111.5 122.9 120.2	260.3 284.5 299.5	371.8 407.4 419.7
	MANUFACTURING:										
2	Food and Beverages	1962	28. 4	47.7	76.1	5. 8	30, 4	36. 2	34. 2	78. 1	112, 3
		1963	23.6	46.4	70.0	5. 2	28.0	33. 2	28.8	74.4	103. 2
		1964	25. 1	44.1	69. 2	5.5	28. 1	33.6	30.6	72. 2	102.8
3	Rubber	1962	2. 4	12.1	14. 5	0.8	7.0	7.8	3. 2	19.1	22.3
		1963	2. 2	10.0	12. 2	0.8	8.3	9. 1	3.0	18.3	21.3
		1964	2.9	16.4	19.3	1.0	8.5	9.5	3.9	24.9	28.8
4	Textile	1962	2.9	9.8	12. 7	1.3	9.1	10. 4	4.2	18.9	23, 1
-	Teatile	1963	4. 1	14.5	18.6	1. 2	9. 2	10. 4	5. 3	23.7	29.0
		1964	4.6	32.9	37.5	1. 1	8. 5	9.6	5. 7	41.4	47.1
5	Clothing and Knitting Mills	1962	0.4	3.7	4.1	0.4	1.7	2. 1	0.8	5. 4	6. 1
5	Clothing and Knitting Mills	1963	0.4	4.1	4. 9	0.4	1.4	1.8	1. 2	5. 5	6.7
		1964	1.9	3.5	5. 4	0.4	1.5	1, 9	2, 3	5, 0	7.3
6	Wood	1962	3, 2	5.5	0.7	0.0	2.7	4.5	4.0	9, 2	10 0
0	Wood	1963	2, 2	5. 5	8.7	0.8	3.7	4.5	3.0	8.7	13. 2
		1964	2, 3	3. 7	6.0	0.7	3. 2	3.9	3.0	6.9	9.9
7	Enumitment and mintures	1000	0.0	2.0	0.0	0.4	1.0			0.0	4.0
1	Furniture and Fixtures	1962	0.8	2.0	2.8	0.4	1.0	1.4	1. 2	3.0	4. 2 5. 6
		1964	1.6	2. 2	3.8	0.3	0.9	1.2	1. 9	3, 1	5.0
8	Paper and Allied Industries	1000	0.0	00.5	20.1	0.0	01.4	05.0	10.0	00.0	P4 1
0	Paper and Affied industries	1963	6.6	32. 5 42. 4	39.1 49.8	3.6	31.4	35. 0 37. 2	10. 2	63.9 76.2	74.1 87.0
	Elfern State	1964	10.1	45. 2	55. 3	3, 1	33. 9	37.0	13. 2	79. 1	92.3
0	Portugue Port Nation 1 Annual										
9	Printing, Publishing and Allied Industries.	1962	6.0	14.0	20.0	1.2	4.7	5. 9	7.2	18.7	25.9
		1964	3.6	15.5	19.1	1. 2	4.6	5.8	4.8	20. 1	24.9
10	200										
10	Primary Metal	1962	37. 2 22. 5	113. 4 89. 3	150. 6 111. 8	12, 1	100.6	112.7	49. 3	214. 0 194. 5	263.3 226.1
		1964	29. 2	115.3	144.5	9. 4	109. 4	118.8	38. 6	224.7	263. 3
9.4	Matal Estated	1000			00.0		1.7	0.5			
11	Metal Fabricating	1962	8.5	24.1	32.6	3.0	17.5	20.5	11.5	41.6	53. 1 53. 6
		1964	6. 9	24.9	31.8	2.8	17.9	20. 7	9.7	42.8	52. 5
		250				- 12					
12	Machinery	1962	4.1	11.9	16.0	2, 0	6.7	8.7	6.1	18.6	24.7
	many and the same of the same	1963	11.5	17.5	29.0	2.4	9.6	12.0	13.9	27.1	41.0

See footuntow at each of twosps.

TABLE 18. Ontario, 1962 to 1964 - Concluded
(Millions of Dollars)

			E	Capital xpenditu	es	E	Repai		Capital and Repair Expenditures			
Item No.	Type of Enterprise		Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Total	
N-			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
13	Transportation Equipment	1962 1963 1964	7. 7 22. 6 21. 0	26. 8 41. 0 59. 1	63.6	5. 5 6. 4 7. 0	23. 0 28. 8 29. 3	35. 2	29.0	69. 8	63. 0 98. 8 116. 4	
14	Electrical Products	1962 1963 1964	8.3	18.8 25.3	31.9	2.8 2.5	11. 3 13. 6	14. 1 16. 1	11. 1	30. 1 38. 9	41. 2 48. 0	
15	Non-metallic Mineral Products	1962 1963	6. 0 7. 0 5. 5	24. 9 16. 2 16. 0	23. 2 21. 5	2.6 2.6 2.4	13.8 24.1 22.5	26. 7 24. 9	9.6 7.9	40. 3 38. 5	47. 3 49. 9 46. 4	
16	Petroleum and Coal Products	1964 1962 1963	31. 8 19. 5	18. 9 5. 8 4. 8	23. 5 37. 6 24. 3	2. 4 9. 1 9. 8	22. 7 0. 8 1. 2	25. 1 9. 9 11. 0	7.0 40.9 29.3	41. 6 6. 6 6. 0	48.6 47.5 35.3	
17	Chemical and Chemical Products,	1964 1962 1963	4. 4 11. 4 14. 8	2. 9 39. 3 46. 5		10. 2 5. 9 7. 3	29.3 30.4	35. 2			18. 7 85. 9	
18	Miscellaneous	1964	14. 2	48.7	62-9	6.7	30. 4	37. 7 37. 1 6. 0	22. 1 20. 9 8. 2	76. 9 79. 1 18. 6	99. 0 100. 0 26. 8	
)	Other Manufacturine	1963 1964	4. 5 5. 6	13. 3	19.9	1.7	5. 0 4. 9	6.7		19. 2	24.5 26.2	
19	Other Manufacturing <sup>2</sup>	1962 1983 1964	1. 2 0. 9 0. 7	75. 9 88. 0 87. 2	88.9	0.5	2.8 3.3 3.3	3. 3 4. 1 4. 2	1. 7	78. 7 91. 3 90. 5	93. 0 92. 1	
20	Sub-total (Items 2 to 19)	1962 1963 1964	175. 0 165. 6 155. 1	473. 2 508. 9 584. 6	648. 2 674. 5 739. 7	58. 9 58. 4 59. 2	310.0 327.3 331.3	368.9 385.7 390.5	233.9 224.0 214.3	783. 2 836. 2 915. 9	1, 017. 1 1, 060. 2 1, 130. 2	
21	UTILITIES	1962 1963 1964	279. 5 324. 7 352. 7	240. 7 236. 2 248. 8	520. 2 560. 9 601. 5	10 1. 4 10 2. 3 114. 1	160. 8 167. 4 174. 2	262. 2 269. 7 288. 3	380-9 427-0 466-8	401-5 403-6 423-0	782. 4 830. 6 889. 8	
22	TRADE, FINANCE AND COM- MERCIAL SERVICES.	1962 1963 1964	163. 4 151. 8 171. 7	164-4 154-5 159-9	327.8 306.3 331.6	25. 4 25. 6 26. 1	37. 0 38. 4 39. 4	62. 4 64. 0 65. 5	188- 8 177- 4 197- 8	201.4 192.9 199.3	390. 2 370. 3 397. 1	
23	HOUSING	1962 1963 1964	562.3 599.0 667.0	- - -	562.3 599.0 667.0	181. 6 192. 6 201. 8		181. 6 192. 6 201. 8	743. 9 791. 6 868. 8		743.9 791.6 868.8	
24	INSTITUTIONAL SERVICES AND GOVERNMENT DEPART-MENTS.	1962 1963 1964	679. 3 719. 7 649. 8	83. 3 80. 2 88. 4	762.6 799.9 738.2	110.0 122.3 126.0	20. 0 20. 5 19. 6	130.0 142.8 145.6	789. 3 842. 0 775. 8	103.3 100.7 108.0	892.6 942.7 883.8	
25	Total (Item 1 and 20 to 24)	1962 1963 1964		1, 160- 4	3, 054. 2 3, 205. 4 3, 351, 7	512. 5 539. 9 565. 7	657. 5	1, 197. 4	2, 448. 3 2, 584. 9 2, 643. 7	1.817.9	4. 402. 8	

<sup>&</sup>lt;sup>1</sup> Actual expenditures 1962, preliminary actual 1963, intentions 1964.

<sup>2</sup> Capital expenditures on machinery and equipment include an estimate for "Capital items charged to operating expenses", rail machiners as given, at 74.7 to 1962, 25.3 in 1963, and 8.3.2 in 1964.

### TABLE 19. Manitoba, 1962 to 1964<sup>1</sup> (Millions of Dollars)

			Ex	Capital penditur	es	Ex	Repair penditur	es	Capital and Repair Expenditures			
Item No.	Type of Enterprise		Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Sub-tota]	Construction	Machinery and Equipment	Total	
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
1	PRIMARY INDUSTRIES AND CONSTRUCTION INDUSTRY.	1962 1963 1964	22.6 24.4 24.5	57. 4 63. 8 70. 4	80. 0 88. 2 94. 9	7.1 7.4 8.2	27.6 29.1 31.6	34.7 36.5 39.8	29.7 31.8 32.7	85.0 92.9 102.0	114.7 124.7 134.7	
	MANUELACTIONS				33.0							
	MANUFACTURING:	1000				0.0	0.0	4.5	4.1	0.4	13.5	
2	Food and Beverages	1962 1963	3. 2	5.8	9.0	0.9	3. 6 3. 3	4-5	4.1	9.4	12.6	
		1964	2.6	3.7	6.3	0.8	3.2	4.0	3.4	6.9	10.3	
		1000								0.0		
3	Furniture and fixtures	1962 1963	0.1	0.2	0.3	Ē	0.1	0.1	0-1	0.3	0.4	
		1964	0.4	0.2	0.6	_	0.1	0.1	0.4	0.3	0.7	
4	Metal Fabricating	1962 1963	0.7	1.1	1.8	0.2	0.4	0.6	0.9	1.5	2-4	
		1964	U• 1	0.6	0.6	0. 2	0.5	0.6	0. 1	1.1	1.2	
5	Other Manufacturing <sup>2</sup>	1962	3.8	9-7	13.5	4. 1	10.8	14.9	7.9	20-5	28. 4	
		1963 1964	6.7	11.7	18.4	4-3 3-8	12. 4	16.7	11.0	24.1	35- 1 1 45- 1	
		1304	14.0	7400	20+0	J+ D	1200	20.0	2140	2110	4	
6	Sub-total (Items 2 to 5)	1962	7.8	16.8	24.6	5. 2	14.9	20.1	13-0	31-7	44.7	
		1963	10,5	18.0	28.5	5.2	16.3	21.5	15.7	34.3	50.0	
	THE TOTAL TOTAL	1964	17.0	19.3	36.3	4.7	16, 3	21.0	21.7	35.6	57. 3	
7	UTILITIES	1962	80,8	30. 4	111.2	22, 4	36.6	59.0	103. 2	67.0	170. 2	
	THE BUT ESTA	1963 1964	115. 1	39.7 37.0	154.8	23.0	36.8	59.8	138. 1	76.5	214.6	
		1004	13.2	21.0		40.0	30, 0	00.0	5546	10.0	2120	
8	TRADE, FINANCE AND COMMERCIAL	1962	16.9	28. 8	45.7	4. 4	7.0	11.4	21, 3	35.8	57.1	
	SERVICES.	1963	18.6	26. 1	44.7	3.6	7, 1	10.7	22, 2	33, 2	55.4	
		1964	21.6	26.5	48. 1	4. 0	7.3	11.3	25, 6	33.8	59.4	
0	HOMENIA	1962	60.0		50.2	19.0		19.0	78. 2		70 1	
9	HOUSING	1963	59.2		59. 2 70. 2	20. 1	_	20, 1	90.3	_	78. 2	
		1964	78.2	-	78.2	23. 7	-	23,7	101.9	_	101,9	
10	INSTITUTIONAL SERVICES AND GOV- ERNMENT DEPARTMENTS.		91.0	12. 7	103.7	24.6	3, 2	27.8	115.6	15.9	131, 5	
	ERIMENT DEI ARTIMENTO.	1963	109.1	18. 1	127.2	22.7	3.7	26.4	131.8	21.8	153, 6	
		1964	121.0	19. 4	140. 4	21. 2	4.1	25.3	142. 2	23, 5	165.7	
11	Total (Items 1 and 6 to 10)	1962	278. 3	146. 1	424. 4	82, 7	89. 3	172.0	361.0	235. 4	596. 4	
		1963	347.9	165, 7	513. 6	82, 0	93, 0	175.0	429. 9	258, 7	688. 6	
	Make the things to be	1964	336.5	172, 6	509, 1	87. 1	97. 6	184.7	423. 6	270. 2	693. 8	
											-	

Actual expenditures 1962 preliminary actual 1963, intentions 1964.
Capital expenditures on machinery and abeliance include an extinuity for "Capital Manual Caucasa" is quantitie; expenses", for all manufacturing groups.

TABLE 20, Saskatchewan, 1962 to 19641

(Millions of Dollars)

	ESTERNIS DE LA ST		Ex	Capital penditur	es	Ex	Repair penditu	res	Capital and Repair Expenditures			
Item No.	Type of Enterprise		Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Total	
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
1	PRIMARY INDUSTRIES AND CON- STRUCTION INDUSTRY.	1962	51.1	114.7	165-8	13. 2	47.9	61.1	64.3	162-6	226.9	
	STRUCTION INDUSTRI.	1963	66.0	168.3	234.3	14.5	53.0	67.5	80.5	221.3	301.8	
		1964	79.4	178. 1	257.5	15.5	55.9	71.4	94.9	234.0	328. 9	
	MANUFACTURING:											
2	Food and Beverages	1962	1.3	3.7	5.0	0, 4	1. 2	1.6	1.7	4.9	6.6	
		1963	0.4	2. 2	2.6	0.3	1.3	1.6	0.7	3.5	4. 2	
		1964	0.6	2. 3	2.9	0.3	1.4	1,7	0.9	3.7	4.6	
3	Other Manufacturing <sup>2</sup>	1962	2.4	4. 2	6, 6	2. 6	2.6	5.2	5.0	6.8	11.8	
		1963	5.3	8.4	13.7	2. 7	2.0	4.7	8.0	10.4	18. 4	
		1964	3.7	6, 3	10,0	2.6	2.2	4.8	6.3	8.5	14.8	
4	Sub-total (Items 2 and 3)	1962	3, 7	7.9	11.6	3, 0	3.8	6.8	6.7	11.7	18.4	
		1963	5.7	10.6	16. 3	3.0	3.3	6. 3	8.7	13.9	22.6	
		1964	4.3	8. 6	12.9	2. 9	3.6	6.5	7.2	12.2	19. 4	
5	UTILITIES	1962	84. 2	23. 1	107.3	21.4	19.6	41.0	105.6	42.7	148. 3	
		1963	85.6	29.9	115.5	20.7	21.2	41.9	106. 3	51.1	157. 4	
		1964	72, 1	25.9	98.0	23. 4	21.9	45.3	95.5	47.8	143. 3	
6	TRADE, FINANCE AND COMMERCIAL SERVICES.		11.3	20. 0	31. 3	2. 4	5. 1	7.5	13.7	25. 1	38.8	
		1963	15.6	21. 0	36.6	2. 8	5. 2	8.0	18.4	26.2	44.6	
		1964	18.8	21.7	40.5	2.4	5. 3	7.7	21.2	27.0	48. 2	
7	HOUSING	1962	74.9		74.9	24. 1		24. 1	99.0		99.0	
	iioosiiio	1963	73.1		73.1	25. 6		25.6	98.7		98.7	
		1964	81.5	-	81,5	24.6	_	24.6	106. 1		106. 1	
	STATE OF THE STATE											
8	INSTITUTIONAL SERVICES AND GOV-	1962	107.0	15. 1	122. 1	20.5	9.3	29.6	127.5	24. 4	151.9	
	ERNMENT DEPARTMENTS.	1963	107.4	14.8	122.2	19.8	9.8	29.6	127-2	24.6	151.8	
		1964	108.1	18. 4	126.5	21.8	10.4	32. 2	129.9	28.8	158.7	
9	Total (Items 1 and 4 to 8)	1962	332,2	180.8	513.0	84.6	85.7	170.3	416.8	266.5	683.3	
		1963	353.4	244.6	598,0	86.4	92,5	178.9	439.8	337.1	776.9	
		1964	364.2	252.7	616.9	90.6	97.1	187.7	454.8	349.8	804.6	

<sup>&</sup>lt;sup>1</sup> Actual expenditures 1962, preliminary actual 1963, intentions 1964.
<sup>2</sup> Capital expenditures on machinery and equipment include an estimate for "Capital items charged to operating exes", for all manufacturing groups.

TABLE 21. Alberta, 1962 to 1964:
(Millions of Dollars)

		E	Capita		E	Repair Expenditu			pital and Expendit		
Item No.	Type of Enterprise	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Total	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
1	PRIMARY INDUSTRIES AND CON- 1962 STRUCTION INDUSTRY. 1963 1964	169.3 217.3 216.6	133.7 150.7 154.5	303.0 368.0 371.1	21.2 22.2 23.0	58.9 60.4 65.8	80.1 82.6 88.8	190.5 239.5 239.6	192.6 211.1 220.3	383.1 450.6 459.9	
	MANUFACTURING:					6.7					
2	Food and Beverages	4.2	5.5	9.7	1.0	4.0	5.0	5.2	9.5	14.7	
2	1963	2.5	4.8	7.3	0.9	4.0	4.9	3.4	8.8	12.2	
	1964	3.8	7.8	11.6	0.9	4.2	5.1	4.7	12.0	16.7	
3	Wood	0.5	1.1	1.6	0.2	1.3	1.5	0.7	2.4	3.1	
	1963	0.5	1.6	2.1	0.1	1.2	1.3	0.6	2.8	3.4	
	1964	0.4	1.4	1.8	0.1	1.1	1.2	0.5	2.5	3.0	
4	Metal Fabricating 1962	0.2	1.0	1.2	0.3	0.7	1.0	0.5	1.7	2.2	
	1963	0.4	1.0	1.4	0.1	0.5	0.6	0.5	1.5	2.0	
	1964	0.3	0.7	1.0	0.1	0.6	0.7	0.4	1.3	1.7	
5	Non-metallic Mineral Products 1962	0.4	2.4	2.8	0.3	4.1	4.4	0.7	6.5	7.3	
	1 963	1.2	3.8	5.0	0.3	3.6	3.9	1.5	7.4	8.0	
	1964	0.9	1.3	2.2	0.4	3.8	4.2	1.3	5.1	6.4	
8	Petroleum and Coal Products 1962	1.9	0.3	2.2	3.5	0.4	3.9	5.4	0.7	6.1	
	1963	0.7	0.5	1.2	3.1	0.3	3.4	3.8	0.8	4.4	
	1964	1.8	0.4	2.2	3.2	0.3	3.5	5.0	0.7	5.7	
7	Other Manufacturing <sup>2</sup> 1962	4.8	24.8	29.6	1.8	8.0	9.8	6.8	32.8	39.4	
	1963	3.9	15.6	19.5	2.0	9.0	11.0	5.9	24.6	30.5	
	1964	7.5	17.2	24.7	2.2	9.0	11.2	9.7	26.2	35.9	
8	Sub-total (Items 2 to 7)	12.0	35.1	47.1	7.1	18.5	25.6	19.1	53.6	72.7	
	1963	9.2	27.3	36.5	6.5	18.6	25.1	15.7	45.9	61.6	
	1964	14.7	28.8	43.5	6.9	19.0	25.9	21.6	47.8	69.4	
i		18.0		1							
9	UTILITIES	68.6	55.7	124.3	25.4	35.1	60.5	94.0	90.8	184.8	
	1963	94.2	56.9	151.1	25.6	37.2	62.8	119.8	94.1	213.9	
	1964	78.4	47.6	126.0	27.4	35.7	63.1	105.8	83.3	189.1	
10	TRADE, FINANCE AND COMMER- 1962	33.3	35.0	68.3	5.3	9.7	15.0	38.6	44.7	83.3	
	CIAL SERVICES. 1963	38.9	37.9	76. 8	4.9	9.1	14.0	43.8	47.0	90.8	
	1964	40.7	38.7	79.4	5.5	9.5	15.0	46.2	48.2	94.4	
11	HOUSING 1962	173.6	-	173.6	55.9	-	55.9	229.5	-	229.5	
	1963	162.5	-	162.5	59.3	-	59.3	221.8	-	221.8	
	1964	180.8	-	180.8	54.6	-	54.6	235.4	-	235.4	
12	INSTITUTIONAL SERVICES AND 1962	196.4	23.9	220.3	52.0	10.4	62.4	248.4	34.3	282.7	
	GOVERNMENT DEPARTMENTS. 1963	172.0	20.3	192.3	40.2	8.6	48.8	212.2	28.9	241.1	
	1964	161.1	24.8	185.9	42.8	8.7	51.5	203.9	33.5	237.4	
19	Total /Home 1 and 8 to 12)	682 2	282 4	036 6	166.0	122 6	200 K	820 1	416.0	1 226 1	
13	Total (Items 1 and 8 to 12) 1962	653. 2 694. 1	283.4	936.6	166.9	132. 6 133. 9	299.5	820. 1 852. 8	416.0	1,236.1	
	1964	692.3	294.4	986. 7	160. 2	138.7	298.9	852.5	433.1	1, 285.6	

Actual expenditures 1982 and industry actual 1983, happiness 1984.
Actual expenditures of another and equipment factuals at retimate for manufacturing grown.

T'ABLE 22, British Columbia, 1962 to 1964<sup>1</sup>
(Millions of Dollars)

	E	Capita Expenditu		E	Repair xpenditu	res	Capital and Repair Expenditures			
Type of Enterprise		Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Total
DDIMADY INDUCTORS AND CON-	1062	(1)	(2)	(3)	(4)	(5)	(6)		(8)	(9) 205, 2
STRUCTION INDUSTRY.	1963	61.8	62. 8	124. 6 144. 9	10. 9	53. 6 54. 8	64.5	72. 7 89. 6	116.4	189. 1 210. 5
MANUFACTURING:				PR 13	FI.		13	197		
	1963	3. 9 4. 3 2. 4	7. 4 6. 5 5. 1	11.3 10.8 7.5	1. 7 1. 4 1. 1	6.0 5.5 4.5	7. 7 6. 9 5. 6	5.6 5.7 3.5	13.4 12.0 9.6	19.0 17.7 13.1
	1963	5. 6 6. 8 4. 5	16. 1 21. 2 20. 6	21.7 28.0 25.1	3.6 4.1 3.7	25. 1 25. 1 24. 6	28.7 29.2 28.3	9. 2 10. 9 8. 2	41.2 46.3 45.2	50. 4 57. 2 53. 4
	1963	18.6 16.1 22.5	46. 4 62. 6 83. 8	65. 0 78. 7 106. 3	3.9 3.7 4.1	16.7 18.8 20.2	20.6 22.5 24.3	22. 5 19. 8 26. 6	63.1 81.4 104.0	85.6 101.2 130.6
	1963	0, 2 0, 7 0, 4	1.9 2.0 2.0	2. 1 2. 7 2. 4	0, 3 0, 3 0, 3	1. 2 1. 4 1. 4	1. 5 1. 7 1. 7	0.5 1.0 0.7	3. 1 3. 4 3. 4	3.6 4.4 4.1
	1963	0.4 0.6 0.1	1. 0 0. 9 0. 7	1, 4 1, 5 0, 8	0.6 0.6 0.5	1, 0 1, 3 1, 1	1.6 1.9 1.6	1, 0 1, 2 0, 6	2. 0 2. 2 1. 8	3. 0 3. 4 2. 4
	1963	1.8 1.6 1.1	0, 4 0, 2 0, 4	2. 2 1. 8 1. 5	2. 3 2. 2 2. 1	0.5 0.3 0.3	2. 8 2. 5 2. 4	4, 1 3, 6 3, 2	0, 9 0, 5 0, 7	5. 0 4. 3 3. 9
The state of the s	1963	2. 7 7. 6 3. 0	1, 1 3, 6 4, 3	3.8 11.2 7.3	0.4 0.5 0.5	4. 4 5. 0 5. 2	4.8 5.5 5.7	3, 1 8, 1 3, 5	5. 5 8. 6 9. 5	8.6 16.7 13.0
	1963	5. 0 4. 7 11. 4	27. 5 29. 2 28. 2	32. 5 33. 9 39. 6	1.7 1.7 1.1	16. 5 13. 0 11. 8	18. 2 14. 7 12. 9	6.7 6.4 12.5	44.0 42.2 40.0	50.7 48.6 52.5
	1963	38, 2 42, 4 45, 4	101, 8 126, 2 145, 1	140, 0 168, 6 190, 5	14. 5 14. 5 13. 4	71. 4 70. 4 69. I	85. 9 84. 9 82. 5	52, 7 56, 9 58, 8	173, 2 196, 6 214, 2	225.9 253.5 273.0
	1963	96. 5 134. 8 214. 8	87. 4 86. 3 84. 1	185, 9 221, 1 298, 9	30, 4 29, 4 31, 5	52, 0 55, 8 56, 2	82. 4 85. 2 87. 7	128. 9 164. 2 246. 3	139. 4 142. 1 140. 3	268.3 306.3 386.6
CIAL SERVICES-	1963	31. 1 42. 9 44. 6	44. 0 42. 8 45. 9	75. 1 85. 7 90. 5	7. 7 6. 6 6. 3	11.7 11.5 11.5	19. 4 18. 1 17. 8	38. 8 49. 5 50. 9	55. 7 54. 3 57. 4	94.5 103.8 108.3
	1963	161.8 207.7 231.2	- - -	161.8 207.7 231.2	52, 3 55, 5 69, 9	Ē	52.3 55.5 69.9	214. 1 263. 2 301. 1	-	214, 1 263, 2 301, 1
GOVERNMENT DEPARTMENTS. 1	1963	195. 5 183. 6 182. 5	27. 2 26. 1 32. 3	222. 7 209. 7 214. 8	45.9 40.7 39.4	11. 3 15. 3 13. 2	57. 2 56. 0 52. 6	241. 4 224. 3 221. 9	38, 5 41, 4 45, 5	279. 9 265. 7 267. 4
1	1963	597. 4 673. 2	329, 4 344, 2	926, 8 1, 017, 4	161, 9 157, 6	199, 2 206, 6	361, 1 364, 2	759, 3 830, 8	528, 6 550, 8	1, 267, 9 1, 381, 8 1, 546, 9
	PRIMARY INDUSTRIES AND CONSTRUCTION INDUSTRY.  MANUFACTURING: Food and Beverages	PRIMARY INDUSTRIES AND CON- STRUCTION INDUSTRY. 1963 1964  MANUFACTURING: Food and Beverages 1962 1963 1964  Wood 1962 1963 1964  Paper and Allied Industries 1962 1963 1964  Metal Fabricating 1962 1963 1964  Transportation Equipment 1962 1963 1964  Petroleum and Coal Products 1963 1964  Chemical and Chemical Products 1963 1964  Chemical and Chemical Products 1963 1964  Other Manufacturing 1962 1963 1964  Sub-total (Items 2 to 9) 1962 1963 1964  UTILITIES 1963 1964  TRADE, FINANCE AND COMMER- 1962 1963 1964  HOUSING 1962 1963 1964  INSTITUTION AL SERVICES AND 1962	Type of Enterprise    Struction Industries and Consider Struction Industry.	Type of Enterprise    S	PRIMARY INDUSTRIES AND CON- 1962 72.3 69.0 141.3 STRUCTION INDUSTRY. 1963 61.8 62.8 124.6 76.8 66.1 144.9 MANUFACTURING: Food and Beverages 1963 4.3 6.5 10.8 1964 2.4 5.1 7.5 Wood 1962 5.6 16.1 21.7 7.5 Wood 1964 4.5 20.6 25.1 Paper and Allied Industries 1962 18.6 48.4 65.0 1964 4.5 20.6 25.1 Paper and Allied Industries 1962 18.6 48.4 65.0 1963 16.1 62.6 78.7 7.6 1964 22.5 83.8 106.3 Metal Fabricating 1962 0.2 1.9 2.1 1963 0.7 2.0 2.7 1964 0.4 2.0 2.4 Transportation Equipment 1962 0.4 1.0 1.4 1963 0.6 0.9 1.5 1964 0.1 0.7 0.8 Petroleum and Coal Products 1962 1.8 0.4 2.2 2.8 1963 1.6 0.2 1.8 1964 1.1 0.4 1.5 Chemical and Chemical Products 1962 2.7 1.1 3.8 1963 1.6 0.2 1.8 1964 1.1 0.4 1.5 Chemical Chemical Products 1962 2.7 1.1 3.8 1963 7.6 3.6 11.2 1964 2.7 1.8 1964 1.1 0.4 1.5 Chemical Chemical Products 1962 2.7 1.1 3.8 1963 7.6 3.6 11.2 1964 2.7 1.8 1964 1.1 0.4 1.5 Chemical Chemical Products 1962 2.7 1.1 3.8 1963 7.6 3.6 11.2 1964 2.7 1.8 1964 1.1 0.4 1.5 Chemical Chemical Products 1962 2.7 1.1 3.8 1963 1.6 0.2 1.8 1964 1.1 0.4 1.5 Chemical Chemical Products 1962 2.7 1.1 3.8 1963 1.6 0.2 1.8 1963 1.6 0.2 1.8 1964 1.1 0.4 1.5 Chemical Chemical Products 1962 2.7 1.1 1.3 8.8 1964 1.1 0.4 1.5 Chemical Chemical Products 1962 2.7 1.1 1.2 1.8 1963 1.6 0.2 1.8 1963 1.6 0.2 1.8 1963 1.6 0.2 1.8 1963 1.6 0.2 1.8 1963 1.6 0.2 1.8 1963 1.6 0.2 1.8 1963 1.6 0.2 1.8 1963 1.6 0.2 1.8 1963 1.6 0.2 1.8 1963 1.6 0.2 1.8 1963 1.6 0.2 1.8 1963 1.6 0.2 1.8 1963 1.2 1964 1.1 0.4 1.5 190.5 1964 1.1 0.4 1.5 190.5 1964 1.1 0.4 1.5 190.5 1964 1.1 0.4 1.5 190.5 1964 1.1 0.4 1.5 190.5 1964 1.1 0.4 1.5 190.5 1964 1.1 0.4 1.5 190.5 1964 1.1 0.4 1.5 190.5 1964 1.1 0.4 1.5 190.5 1964 1.1 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	Type of Enterprise    S	Type of Enterprise    S	Type of Enterprise    S	Type of Enterprise    Fig. 2	Type of Enterprise    Formula

<sup>&</sup>lt;sup>1</sup> Actual expenditures 1962, preliminary actual 1963 intentions 1964.

<sup>2</sup> Capital expenditures on machinery and equipment include an estimate for "Capital items charged to operating expenses".

[31] manufacturing groups, of 15.7 in 1962, 20.0 in 1963 and 19.5 in 1964.

TABLE 23. Summary of Metropolitan Areas-Manufacturing, 1962 to 1964<sup>1</sup> (Millions of Dollars)

			E	Capital penditu	es	Ex	Repair penditu	es		al and F	
Item No.	Metropolitan Area²		Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Total
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	St. John's	1962 1963 1964	0.7 0.9 0.5	1.1 1.4 0.8	1.8 2.3 1.3	0.2 0.2 0.2	0.5 0.4 0.4	0.7 0.6 0.6	0.9 1.1 0.7	1.6 1.8 1.2	2.5 2.9 1.9
2	Halifax		0.6 1.0 2.7	1.7 3.1 5.0	2.3 4.1 7.7	2.4 2.3 2.3	1.8 1.5 1.6	4.2 3.8 3.9	3.0 3.3 5.0	3.5 4.6 6.6	6.5 7.9 11.6
3	Saint John		2.7 3.2 5.6	7.8 6.5 19.5	10.5 9.7 25.1	0.9 0.8 0.7	3.5 2.9 3.0	4.4 3.7 3.7	3.6 4.0 6.3	11.3 9.4 22.5	14.9 13.4 28.8
4	Quebec	1962 1963 1964	2.7 3.0 3.0	5.5 7.0 9.3	8. 2 10, 0 12, 3	1. 1 1. 4 1. 3	7.1 6.7 4.6	8.2 8.1 5.9	3.8 4.4 4.3	12.6 13.7 13.9	16. 4 18. 1 18. 2
5	Montreal	1962 1963 1964	36.0 37.1 44.3	80.1 79.4 103.5	116. I 116. 5 147. 8	21.5 25.2 25.0	62.5 57.9 59.4	84.0 83.1 84.4	57.5 62.3 69.3	142.6 137.3 162.9	200. 1 199. 6 232. 2
6	Ottawa	1962 1963 1964	2.4 1.7 2.5	7.7 8.3 11.5	10. 1 10. 0 14. 0	1. 1 1. 0 1. 2	8.5 8.5 8.4	9.6 9.5 9.6	3.5 2.7 3.7	16.2 16.8 19.9	19.7 19.5 23.6
7	Toronto	1962 1963 1964	62.3 57.6 55.7	103.7 107.0 107.2	166.0 164.6 162.9	14.8 15.4 16.4	55.9 61.1 59.2	70.7 76.5 75.6	77. 1 73. 0 72. 1	159.6 168.1 166.4	236.7 241.1 238.5
8	Hamilton	1962 1963 1964	17.3 17.6 18.1	67. 5 73. 9 99. 0	84.8 91.5 117.1	6. 1 6. 5 6. 7	65. 1 71. 2 74. 7	71. 2 77. 7 81. 4	23.4 24.1 24.8	132.6 145.1 173.7	156.0 169.2 198.5
9	London	1962 1963 1964	1.7 3.0 2.5	6.8 7.4 9.8	8.5 10.4 12.3	1.0 0.8 0.9	6. 0 5. 7 5. 8	7.0 6.5 6.7	2.7 3.8 3.4	12.8 13.1 15.6	15.5 16.9 19.0
10	Windsor	1962 1963 1964	3.6 2.8 7.5	17.5 9.2 18.6	21. 1 12. 0 26. 1	1.6 1.8 1.9	10.8 11.3 10.1	12.4 13.1 12.0	5.2 4.6 9.4	28.3 20.5 28.7	33.5 25.1 38.1
11	Winnipeg	1962 1963 1964	6.1 9.3 15.0	10. 2 12. 0 12. 1	16.3 21.3 27.1	2. 7 3. 2 2. 4	8.6 8.3 8.0	11.3 11.5 10.4	8.8 12.5 17.4	18.8 20.3 20.1	27.6 32.8 37.5
12	Calgary	1962 1963 1964	1.9 2.9 5.3	6. 0 4. 8 7. 1	7.9 7.7 12.4	2.1 1.6 1.6	4.0 3.4 3.6	6.1 5.0 5.2	4.0 4.5 6.9	10.0 8.2 10.7	14.0 12.7 17.6
13	Edmonton	1962 1963 1964	6.7 4.4 6.8	12.2 9.0 9.4	18. 9 13. 4 16. 2	4.6 4.7 5.0	7.2 7.1 7.0	11.8 11.8 12.0	11.3 9.1 11.8	19.4 16.1 16.4	30.7 25.2 28.2
14	Vancouver	1962 1963 1964	7.8 8.9 8.6	20. 8 24. 9 25. 7	28.6 33.8 34.3	5. 2 5. 9 5. 3	19.3 20.6 18.3	24.5 26.5 23.6	13. 0 14. 8 13. 9	40.1 45.5 44.0	53. 1 60. 3 57. 9
15	Victoria	1962 1963 1964	0.9 0.5 0.2	2.5 2.2 1.7	3.4 2.7 1.9	0.4 0.5 0.4	2.8 3.0 2.5	3. 2 3. 5 2. 9	1.3 1.0 0.6	5.3 5.2 4.2	6.6 6.2 4.8
16	Total (Items 1 to 15)	1962 1963	153.4 153.9	351. 1 356. 1	504.5 510.0	65. 7 71. 3	263. 6 269. 6	329.3 340.9	219. 1 225. 2	614.7 625.7	833.8 850.9
		1964	178. 3	440.2	618.5	71.3	266.6	337.9	249.6	706.8	956.4

<sup>&</sup>lt;sup>4</sup> Actual expenditures 1962, preliminary actual 1983, intentions 1964
<sup>2</sup> The revised geographical classification of a number of Metropolitan areas, as a result of the 1961 Census, limits the comparability of data with previously published information.

IABLE 24. Montreal Metropolitan Area! -Manufacturing, 1962 to 1964!
(Millions of Dollars)

		(1	MILIONS	of Dolla	18)						
			E	Capital penditur	es	Ex	Repair penditur	es		al and R	
Item No.	Industries		Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Total
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Food and Beverages	1962	7.5	17.5	25.0	2. 2	10- 1	12.3	9. 7	27. 6	37.3
		1963	7.4	12.8	20. 2	2.2	8-6	10.8	9.6	21. 4	31.0
		1964	7.7	17. 4	25. 1	2. 2	10- 1	12.3	9.9	27.5	37. 4
2	Textile	1962	0.5	3- 3	3.8	0.5	2.6	3. 1	1.0	5.9	6.9
		1963	0.5	3.0	3.5	0.5	2.7	3. 2	1.0	5.7	6.7
		1964	0.4	2. 9	3. 3	0.5	2. 9	3.4	0.9	5.8	6.7
3	Clothing and Knitting Mills	1962	0.2	5.8	6.0	0.3	1.9	2. 2	0.5	7.7	8. 2
		1963	0-4	4.7	5. 1	0.4	1.9	2. 3	0.8	6-6	7.4
		1964	0-1	3.8	3.9	0.3	1.9	2. 2	0.4	5. 7	6. 1
4	Metal Fabricating	1962	1.7	7.6	9.3	1. 4	6. 1	7. 5	3. 1	13.7	16.8
		1963	3. 1	7.3	10.4	1.0	6.4	7.4	4. 1	13.7	17-8
		1964	1. 2	8.9	10. 1	1. 1	6.3	7.4	2. 3	15. 2	17. 5
5	Transportation Equipment	1962	1.6	3, 5	5. 1	2. 4	5. 3	7.7	4. 0	8.8	12. 8
		1963	1.8	5, 2	7.0	2.4	5. 1	7.5	4.2	10. 3	14. 5
		1964	1. 7	8. 5	10.2	2. 4	5. 2	7.6	4. 1	13. 7	17.8
6	Electrical Products	1962	0.9	7.3	8. 2	0.7	6. 1	6.8	1.6	13- 4	15.0
0	Dicerical Floracia	1963	1.0	7. 7	8.7	0.8	4.9	5- 7	1.8	12.6	14. 4
		1964	2.5	8.6	11. 1	0.9	5. 1	6.0	3, 4	13.7	17. 1
7	Chemical and Chemical Products	1962	2.0	5.0	7.0	0.8	4.0	4.8	2.8	9.0	11-8
739		1963	1. 9	6. 6	8. 5	0.8	3.8	4-6	2.7	10-4	13. 1
		1964	3. 0	8. 3	11-3	0.8	3. 8	4.6	3.8	12- 1	15. 9
8	Miscellaneous	1962	0.7	3.0	3.7	0.4	1. 3	1.7	1. 1	4. 3	5.4
		1963	0.6	3. 3	3.9	0.3	1.2	1.5	0.9	4. 5	5. 4
		1964	1. 2	2. 7	3.9	0.3	1. 1	1. 4	1. 5	3.8	5. 3
9	Other Manufacturing	1962	20.9	27. 1	48.0	12.8	25. 1	37.9	33.7	52. 2	85. 9
9	AND HERE IN MARKET STATE AND THE STATE OF TH	1963	20. 4	28. 8	49. 2	16.8	23. 3	40-1	37. 2	52. 1	89.3
		1964	26. 5	42.4	68.9	16- 5	23.0	39.5	43.0	65. 4	108- 4
10	Total (Items 1 to 9)	1962	36- 0	80. 1	116- 1	21. 5	62. 5	84. 0	57.5	142. 6	200. 1
		1963	37. 1	79. 4	116- 5	25. 2	57.9	83. 1	62. 3	137. 3	199. 6
		1964	44. 3	103. 5	147. 8	25. 0	59. 4	84. 4	69. 3	162. 9	232. 2
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<sup>&</sup>lt;sup>1</sup> The revised geographical classification, as a result of the 1961 Census, limits the comparability of these data with evidency published information.
<sup>2</sup> Actual expenditures 1962, (reinformy actual 1962, latenticus 1964.

TABLE 25. Toronto Metropolitan Area! - Manufacturing, 1962 to 1964:
(Millions of Dollars)

			(MIIIIOII:	s of Dol	iers)						
			Ex	Capital penditur	es	Ex	Repair penditur	es		al and F	
Item No.	Industries		Construction	Machinery and Equipment	Sub-totai	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Total
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Food and Beverages	1962	7.3	16.6	23.9	1.9	11.6	13.5	9. 2	28. 2	37.4
		1963	7. 2	15. 8	23.0	1. 7	10.2	11.9	8. 9	26.0	34.9
	Manual Control of the	1964	11.7	15.0	26.7	1.8	10.2	120	13. 5	25. 2	38. 7
2	Textile, Clothing and Knitting Mills	1962	0.4	3.7	4.1	0.6	2. 4	3. 0	1.0	6. 1	7. 1
		1963	0.5	4.3	4.8	0.5	2.0	2. 5	1.0	6.3	7.3
		1964	0.2	3.8	4. 0	0.4	1.9	2.3	0. 6	5.7	6.3
3	Wood Thurstone and Divines	1962	0.5	1. 2	1.7	0. 2	0.6	0.8	0.7	1.8	2. 5
3	Wood, Furniture and Fixtures	1963	1.0	1.3	2.3	0. 2	0.5	0.7	1. 2	1.8	3. 0
		1964	0.9	0.9	1.8	0.1	0.4	0.5	1.0	1. 3	2. 3
	Daniel Alle A Valentie	1000	2.0	0.5		0.0	4.1		0.5	10.0	10.1
4	Paper and Aliied Industries	1962 1963	2.9	8.5	11.4	0.6	4.1	4.7	3. 5 2. 7	12.6	16. 1
	THE TRUE THE	1964	3. 3	8. 0	11.3	0.5	4.0	4.5	3.8	12.0	15.8
E	Matal Patridachia	1000		10.0	10.4		- 0			12.0	00.4
5	Metal Fabricating	1962 1963	4.4	12.0	16.4	1.3	5.6	6.9	5.7	17.6	23, 3
		1964	3.1	10. 9	14.0	1.0	5. 8	6.8	4.1	16. 7	20. 5
6	Thomas postables Figure 1	1962	0.7	0.4	F 1	1.0	0.0	0.0	0.0		
0	Transportation Equipment	1963	7.1	2. 4	5.1	1. 2	2.0	3. 2 5. 2	3. 9	9.8	8. 3 18. 3
		1964	11.4	7.3	18.7	1.7	3.4	5. 1	13, 1	10.7	23.8
7	Electrical Products	1962	1.9	8.0	9.9	1.4	4.7	C 1	3.3	12.7	16.0
	Electrical Floridos	1963	4.5	8.3	12.8	1.1	5. 4	6.1	5. 6	13.7	19. 3
		1964	2. 3	7.8	10.1	1. 2	5. 4	6.6	3.5	13. 2	16.7
8	Non-metallic Mineral Products	1962	4. 6	7. 7	12.3	1.1	7.0	8.1	5.7	14.7	20.4
	Trongets I rodgets	1963	2.6	6.0	8.6	1.3	7.7	9. 0	3.9	13.7	17. 6
	CONTRACTOR OF THE	1964	1.0	7, 2	8.2	1.2	7. 2	8. 4	2.2	14.4	16. 6
9	Chemical and Chemical Products	1962	1.9	7, 3	9. 2	0.9	4.6	5, 5	2.8	11.9	14.7
	Trought and Onemical Francisco	1963	7. 1	7. 2	14.3	1.2	5.0	6. 2	8. 3	12.2	20. 5
		1964	5.7	9.0	14.7	1.1	5. 0	6. 1	6.8	14.0	20.8
10	Miscellaneous	1962	5.8	7.6	13. 4	0.7	2.4	3.1	6, 5	10.0	16. 5
		1963	2.4	7. 2	9.6	1.2	2. 6	3, 8	3.6	9.8	13. 4
		1964	3. 5	5. 2	8.7	0.9	2.4	3.3	4. 4	7.6	12.0
11	Other Manufacturing	1962	29.9	28.7	58.6	4.9	10.9	15.8	34.8	39.6	74. 4
		1963	19.4	30. 2	49.6	4.9	13.4	18. 3	24.3	43.6	67.9
		1964	12.6	32.1	44.7	6. 5	13. 5	20.0	19.1	45. 6	64. 7
12	Total (Items 1 to 11)	1062	£0.0	102 7	166 0	14.0	88.0	70.7	77 1	180 0	226 2
12	A CHARL (EVENUS & 60 11)	1962 1963	62. 3 57. 6	103. 7 107. 0	166. 0 164. 6	14. 8 15. 4	55. 9 61. 1	70. 7	77. 1	159. 6 168. 1	236. 7
	A STORES OF THE SECOND	1964	55. 7	107. 2	162.9	16. 4	59. 2	75. 6	72. 1	166. 4	238. 5
											L

<sup>&</sup>lt;sup>1</sup> The revised geographical classification, as a result of the 1961 census, limits the comparability of these data with previously published information.

<sup>1</sup> Actual expenditures 1962, preliminary actual 1963, intentions 1964.

TABLE 26 .Vancouver Metropolitan Area-Manufacturing, 1962 to 19641 (Millions of Dollars)

							Repair	ès	Capital and Repair Expenditures			
Item No.	Industries		Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Sub-total	Construction	Machinery and Equipment	Total	
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
1	Food and Beverages	1962 1963 1964	2.5 3.1 1.9	4.8 4.6 3.3	7.3 7.7 5.2	1.0 0.8 0.7	4.4 4.2 3.4	5.4 5.0 4.1	3.5 3.9 2.6	9.2 8.8 6.7	12.7 12.7 9.3	
2	Wood	1963 1963 1964	1.4 2.3 2.0	4. 4 8. 2 10. 1	5.8 10.5 12.1	1.3	6.5 7.8 7.1	7.8 9.5 8.5	2.7 4.0 3.4	10.9 16.0 17.2	13.6 20.0 20.6	
3	Metal Fabricating	1962 1963	0.1	1.7	1.8	0.3	1.1	1.4	0.4	2.8	3. 2	
		1964	0.4	1.9	2.3	0, 3	1. 3	1.6	0.7	3.2	3.9	
4	Other Heavy Manufacturing <sup>2</sup>	1962 1963 1964	3.1 2.0 3.0	6.7 5.6 4.9	9.8 7.6 7.9	2.3 2.9 2.6	5. 7 5. 6 4. 8	8.0 8.5 7.4	5.4 4.9 5.6	12.4 11.2 9.7	17.8 16.1 15.3	
5	Other Manufacturing	1962 1963 1964	0.7 0.9 1.3	3. 2 4. 6 5. 5	3.9 5.5 6.8	0.3 0.2 0.3	1.6 1.7 1.7	1.9 1.9 2.0	1.0 1.1 1.6	4.8 6.3 7.2	5.8 7.4 8.8	
6	Total (Items 1 to 5)	1962 1963 1964	7.8 6.9 8.6	20.8 24.9 25.7	28.6 33.8 34.3	5.2 5.9 5.3	19.3 20.6 18.3	24.5 26.5 23.6	13. 0 14. 8 13. 9	40.1 45.5 44.0	53.1 60.3 57.9	

<sup>&</sup>lt;sup>1</sup> Actual expenditures 1962, prellminary actual 1963, intentions 1964.
<sup>2</sup> Includes primary metal, machinery, transportation equipment, electrical products, non-metallic mineral products, petroleum and coal products and chemical and chemical products.

