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NATIONAL ACCOUNTS INCOME AND EXPENDITURE FIRST QUARTER 1956

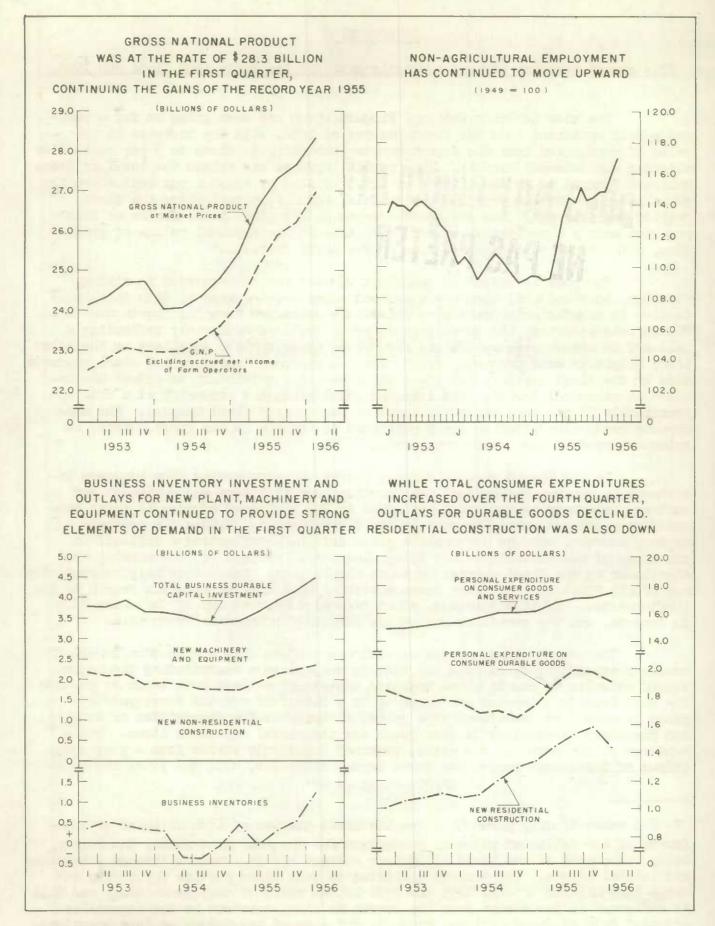


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National Income Section



INTRODUCTION

This report contains revised quarterly data for the years 1953, 1954 and 1955.

The rise in Gross National Product which has been going on for a yearand-a-half continued into the first quarter of 1956, with the increase in the
value of production from the fourth quarter amounting to close to 3 per cent after
allowing for seasonal factors. This recent increase has raised the level of Gross
National Product to an annual rate of \$28.3 billion or about 6 per cent above the
annual average for the year 1955 as a whole, and 11.7 per cent above the first
quarter one year ago. The continued advance in the first three months of this
year was mainly a reflection of a further rise in the physical volume of production, with prices on average showing only a small increase.*

The gain in output in the first quarter was concentrated in mining, forestry, construction, transportation and other service groups, with total production in manufacturing remaining relatively unchanged from the fourth quarter. Within manufacturing, the durable goods group declined moderately reflecting a fall-off in non-ferrous metals and electrical apparatus and supplies; on the other hand, output in wood products, transportation equipment and iron and steel products rose in the first quarter, but these gains were not sufficient to offset the decline in other categories. The iron and steel group was producing at a rate approximately 25 per cent above the level of last year's first quarter. The non-durable goods manufacturing group continued to advance in the first quarter as gains occurred in most major components.

On the demand side, a further strong stimulus coming from business investment in new non-residential construction, new machinery and equipment and business inventory accumulation was added to the continued advance in total consumer expenditures and in exports in the first quarter. Within the consumer sector, however, outlays for durable goods declined, reflecting a fall-off in purchases of new automobiles and television sets. Outlays for new housing were also lower in the first quarter by about 10 per cent. Taken together, however, the sum of all final and inventory demands rose by \$1.1 billion from the fourth to the first quarter. Of this increase, about one-third was met out of the sharp rise in imports, and the remainder out of the increase in Canadian production.

The recent change in the expenditure pattern from a situation in which consumer expenditures, exports and housing outlays were contributing the major demand stimulus to one in which business investment outlays have begun to provide the most important impetus has shown up in a number of related developments — price increases in investment type goods, a change in the composition of imports, and inventory stockpiling in hard goods and industrial equipment items. While consumer prices have, on the whole, remained relatively stable from a year ago, prices of investment goods have shown marked increases, with the price factor in

^{*} The value of crop production for the first quarter of 1956 is taken as one-fourth of the estimated value of production for the year as a whole, the latter being calculated on the basis of 10-year average yields, current acreage intentions and initial prices. The current estimates on this basis provide for a drop of about \$100 million between 1955 and 1956 in the value of crop production, and this is reflected in the change from the fourth to first quarters in the seasonally adjusted data of Gross National Product, and accrued net income of farm operators.

new non-residential construction and in machinery and equipment increasing by about 7 or 8 per cent from the first quarter of a year ago. The composition of imports has been substantially altered, with the major portion of recent gains concentrated in iron and steel products and non-ferrous metal products. Imports have continued to supply a very important part of the machinery and equipment investment programme and it is estimated that the greater part of the rise in this component between the fourth and the first quarter was met out of imports. An important part of the stockpiling of business inventories in the last two quarters has occurred in the metal-using industries, particularly in the iron and steel and transportation equipment groups. Some increase was also apparent in the wholesale machinery group. This inventory build-up has undoubtedly contributed to the continued upward movement in merchandise imports. Even with the high rates of imports and domestic production, and the consequent sharp rise in the rate of business inventory accumulation however, stock-sales ratios in manufacturing, wholesale and retail trade have in general remained below the corresponding levels of the past two years. It may be noted that in the post-war period, there frequently has been a very close correspondence between the movement of imports and inventory stockpiling in Canada.

Percentage changes in the expenditure components from the fourth quarter, and in relation to the 1955 annual average, are shown in the table below.

	IV Q.1955	I Q.1956	Change IV Q.1955 to I Q. 1956 billion	% Change IV Q.1955 to I Q.1956	% Change I Q.1956 over Annual 1955 Average
Personal Expenditure Government Expenditure		17.6	40.3	2.0	4-2 3-4
Residential Construction		1.4	-0.2	-9.8	-3.3
Non-Res. Construction		2.1	40.2	12.0	19.7
Machinery and Equipment.		2.4	40.1	5.5	17.6
Exports	5.8	6.2	+0.3	5.6	7.1
Total Final Purchases					
(ex inventories)	. 33.7	34.6	1.0	2.8	5.9
Change in Inventories		1.1	40.3	N.A.	N.A.
(Business only)	. (0.5)	(1.2)	(+0.7)	N.A.	N.A.
Imports	-6.9	-7.3	+(-0.4)	6.1	+13.9
Error	. 40.1	-0.1	-0.2	N.A.	N.A.
GROSS NATIONAL EXPENDITURE	RE 27.6	28.3	40.7	2.5	5.8
Gross Available Supply (G.N.E. plus imports)	34-5	35.6	+1.1	3.2	7-4

Note: Figures will not add by +.1 or -.1 due to rounding. N.A. -- not applicable.

^{1.} Seasonally adjusted at annual rates.

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Accompanying these developments, National Income continued to advance in the first quarter, with wages and salaries showing a further gain of about 2 per cent. Corporation profits, which were rising sharply in 1955, have been levelling off in recent months and showed no change from the fourth to the first quarters of 1956, seasonally adjusted. However, the level of corporation profits was approximately 25 per cent above that of the first quarter one year ago and about 10 per cent above the level of the year 1955 as a whole. Other elements of investment income, including interest and net rental income of persons rose further in the first quarter. It might be noted that the decline in farm net income from the fourth to the first quarters is attributable to the difference between the realized 1955 grain crop and a 1956 crop estimate based on 10-year average yields (see footnote page 1). Net income of non-farm unincorporated business continued to move upward in the first quarter.

Non-agricultural employment, seasonally adjusted, has continued to move upward in response to the generally rising level of economic activity. The continued advance has brought the number of persons with jobs in the non-agricultural sector of the economy to a point approximately 7 per cent above the first quarter of 1955. The number of persons without jobs and seeking work, seasonally adjusted, has shown a steady downward trend for the past year-and-a-half, and in the first quarter of 1956 the seasonally adjusted total was at a rate amounting to about 3.5 per cent of the total labour force.

COMPONENTS OF GROSS NATIONAL PRODUCT

Labour Income

Wages, salaries and supplementary labour income, seasonally adjusted, rose by 2 per cent from the fourth to the first quarter, and was at a rate approximately 10 per cent above the first quarter one year ago. The most recent gains were spread throughout almost all industrial groups, including mining, construction, transportation, storage and communication, manufacturing, public utilities, and other service groups. The 10 per cent increase over a year ago is assignable to two factors — the rise in the number of paid workers with jobs amounting to about 7 per cent, and an increase in average weekly earnings in the main non-agricultural industries amounting to more than 3 per cent. The latter increase reflects almost entirely an increase in rates of pay , as average hours worked per week in manufacturing showed little change from a year ago.

Investment Income

Investment income rose by 2 per cent between the fourth and first quarters, and was at a level about 24 per cent above the same period one year ago. The sharp quarter-to-quarter increases in corporation profits which occurred in 1955 were no longer evident in the first quarter, with profits as a whole remaining relatively unchanged. Movements by industry, however, were rather mixed, with gains in mining, transportation, storage and communication offset by a fall-off of profits in manufacturing and retail trade. Within manufacturing, there were

^{1.} For example, average hourly earnings in manufacturing rose by 3.3 per cent from the first quarter of 1955.

declines in iron and steel products, non-ferrous metals, non-metallic minerals, and foods and beverages. The over-all affect of these changes in the profits pattern, as indicated above, was to leave profits at the total level relatively unchanged, from the fourth to the first quarter, but still some 25 per cent above the first quarter one year ago. Almost all industrial groups are much above last year's first quarter level, with the most marked increases being shown by mining (32 per cent), wholesale trade (51 per cent), and the manufacture of iron and steel (68 per cent), non-ferrous metals (59 per cent), wood products (20 per cent), and non-metallic minerals (32 per cent).

Other elements of investment income including interest, rents, and the income components of the government sector advanced further in the first quarter. Compared with the first quarter one year ago, the total of rents and interest have risen by approximately 7 per cent.

Indirect Taxes less Subsidies

Indirect taxes less subsidies, seasonally adjusted, were at a rate of \$3.5 billion in the first quarter of 1956, an increase of 5 per cent from the fourth quarter of 1955. Almost all indirect taxes at the three levels of government rose in the first quarter. Most of these increases can be ascribed to the generally rising level of economic activity. Federal subsidies rose sharply from the fourth quarter of last year, associated with payments made for carrying costs of temporary wheat reserves owned by the Canadian Wheat Board.

COMPONENTS OF GROSS NATIONAL EXPENDITURE

Consumer Expenditure

Personal expenditure on consumer goods and services, seasonally adjusted, rose by 2 per cent from the fourth to the first quarter, and was at a rate about 8 per cent above the first quarter level one year ago. The advance in total consumer outlays since a year ago has been approximately paralleled by a proportionate increase in personal disposable income. While consumer expenditure for non-durable goods and for services continued to expand between the fourth and first quarters, there was a slight fall-off in purchases of consumer durable goods.

In the non-durable goods group, the increase in the first quarter was spread widely throughout almost all of the component items; large gains were registered in sales of clothing and in alcohol and tobacco products. It may be noted that Easter occurred in March of this year, and Easter sales are included in the first quarter figures. The drop in purchases of durable goods was a reflection of lower sales of new passenger automobiles and television sets; increases occurred in sales of furniture and home furnishings. Consumer outlays for services, which have been rising steadily for several years, advanced further in the first quarter in line with previous trends.

Recent over-all price movements in the consumer sector have been small, with an increase from a year ago of less than one-half of one per cent. Prices of durable goods have declined by about 2 per cent from a year ago, but prices of services have risen by about 2 per cent; there has been almost no change in the price of non-durable goods at the total level.

Government Expenditure on Goods and Services

Government expenditures on goods and services, seasonally adjusted, showed little change in the first quarter but were about 4 per cent higher than in the first quarter one year ago. Defence expenditures were running at a level about 4 per cent below 1955's first quarter. The greater part of the growth in government expenditure over the past year has been at the provincial and municipal levels where it has been associated with the expansion of services and capital facilities.

Gross Domestic Investment (excluding change in inventories)

Gross domestic investment in fixed durable assets in the first quarter of 1956 was at a rate of \$5.9 billion, compared with \$5.7 billion in the fourth quarter and \$4.8 billion in the first quarter one year ago. Within the totals, movements from the fourth to the first quarter were mixed, with sharp increases in non-residential construction and in new machinery and equipment more than offsetting a decline in new residential construction. Compared with the first quarter of last year, new residential construction has risen by about 7 per cent, while non-residential construction and new machinery and equipment investment have risen by 29 per cent and 35 per cent respectively. It should be noted that prices of investment type goods have recently shown a marked rise; compared with a year ago, price increases in the non-residential construction and machinery and equipment sectors have amounted to about 7 per cent, while housing costs have risen by about 4 per cent. Thus, in volume terms, the year-over-year increases in investment were somewhat smaller than percentage changes noted above would indicate.

(a) New Residential Construction

New investment in housing amounted to about \$1.4 billion in the first quarter, a decline of about 10 per cent from the fourth quarter rate. Housing completions showed a drop in the first quarter, after allowing for seasonal factors. Competing demands on the available supply of credit for business investment have likely been a factor in the first quarter fall-off in housing activity but shortages of service land have also apparently affected the level of building. The first quarter rate of residential construction was at a level slightly below the 1955 annual average.

(b) Non-residential Construction and Machinery and Equipment

Gross domestic investment in plant, machinery and equipment provided a major part of the increase in final demand in the first quarter, continuing the trend which became apparent in the last half of 1955. Non-residential construction was at a rate of \$2.1 billion in the first quarter, 12 per cent above the fourth quarter of 1955 and 20 per cent above last year's annual average. Accompanying this rise was a substantial increase in both employment and average hours worked in the construction industry. It is of interest to note that the survey of investment intentions carried out earlier this year indicated possible limits to the realization of the programme due to potential shortages of basic construction materials, particularly steel and cement. Selected indicators suggest that the sharp advance in shipments of some of these materials, particularly iron and associated products, was being met to a large extent through large increases in imports in the first quarter.

Investment in new machinery and equipment in the first quarter attained a new peak of \$2.4 billion, 6 per cent above the fourth quarter rate and 18 per cent above the annual average for the year 1955 as a whole. Presently available data suggest that the bulk of the increase from the fourth quarter was made available from external sources of supply.

Investment in Business Inventories

The largest single increase on the expenditure side in the first quarter occurred in business inventory investment, which rose from a rate of accumulation of \$0.5 billion in the fourth quarter to \$1.2 billion in the first quarter. This is the heaviest rate of business inventory buildup since the second quarter of 1951. Most of the gain occurred within the manufacturing, retail and wholesale trade groups, and was concentrated chiefly in durable and investment-type materials such as basic metal shapes, components of machinery and equipment items, and motor vehicles. The composition of the inventory buildup undoubtedly reflects both the substantial advances in imports of iron and steel and other metal products, and the needs of the growing capital investment programme noted previously.

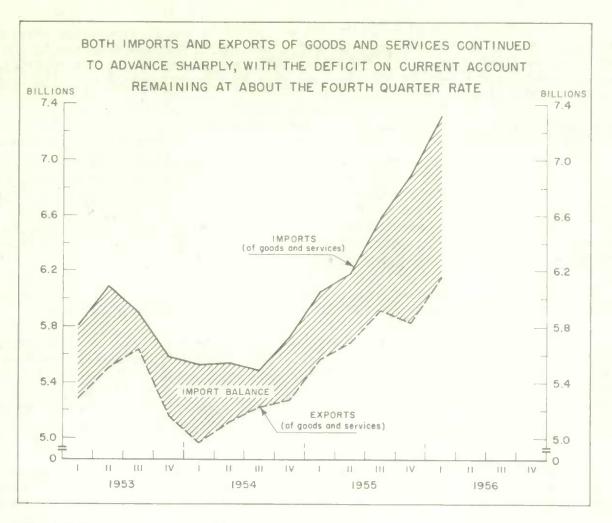
The recent gains appear to represent, for the most part, a real increase in the volume of inventory holdings, as gains represented by price factors were relatively small in proportion to the total book value change. In spite of the stepped-up rate of business inventory accumulation in the past two quarters, stock-sales ratios in manufacturing, wholesale and retail trade were, in general, lower at the close of the first quarter than at the end of the corresponding periods of both 1954 and 1955.

At the industry level, most of the buildup in manufacturing occurred in the metal-using industries, and at the wholesale level in outlets handling machinery and durable household items. In retail trade a more than seasonal rise occurred in holdings of automobiles, with some investment also in food and beverage inventories of a more than seasonal nature in the first quarter.

Exports and Imports of Goods and Services

Exports and imports of goods and services, seasonally adjusted, each rose by 6 per cent from the fourth to the first quarter to rates of \$6.2 billion and \$7.3 billion, respectively. The recent increases have brought the level of exports to a point 10 per cent above last year's first quarter, and the level of imports to a point 21 per cent above last year's first quarter. The deficit on current account in the first quarter of this year was at a seasonally adjusted annual rate of approximately \$1.2 billion.

The major factor in the rise in exports in the first quarter, seasonally adjusted, was a sharp increase in the agricultural products group. It may be noted that exports of agricultural products have remained at relatively low levels for some time and the recent increase is the largest single quarter-to-quarter gain to have occurred in a two-year period, when adjustment is made for seasonal factors. Changes in other groups were relatively much smaller. In comparison with the first quarter of a year ago, the most notable increases in merchandise exports have been in such commodities as metals and metal products, pulp and paper, and petroleum.



NOTE: ALL DATA SEASONALLY ADJUSTED AT ANNUAL RATES

On the import side, the major increase occurred in imports of iron and steel products, though most other groups also rose, particularly non-ferrous metals and non-metallic minerals. These gains reflected increased demand for types of imported products associated with the plant, machinery and equipment investment programme, and the business inventory buildup. It may be noted that merchandise imports, seasonally adjusted, have continued to rise sharply throughout March and April of this year and the most recent figure (for April) shows a gain more than one-third over the same period one year ago. Imports of services also increased over the fourth quarter of 1955, with the greater part of the gain occurring in freight and shipping payments which were higher as a result of the increased inflow of merchandise imports.

Prices of exports and imports of goods and services remained relatively stable between the fourth and first quarters, but relative to one year ago, both groups have shown an increase of close to 5 per cent.

Personal Income and Expenditure

Personal income in the first quarter of 1956, seasonally adjusted, amounted to \$20.4 billion. The increase in personal income from \$20.2 billion in the fourth quarter of last year was 1 per cent, about the same percentage increase

as the rise in National Income. Compared with the same quarter of 1955, personal income rose 9 per cent, while National Income rose 13 per cent. The smaller increase in personal income can be attributed to the fact that corporation profits rose at a much faster rate than dividends paid to persons, and that government transfer payments to persons declined somewhat from the first quarter of 1955 to the first quarter of 1956. In the latter component decreases in Prairie Farm Assistance Payments and unemployment insurance benefits, out-weighed increases in old age security payments, family allowances and grants to various institutions.

Total consumer expenditure rose 2 per cent from the fourth quarter of last year to the first quarter of this year, and personal direct taxes rose by 4 per cent. With personal income only higher by 1 per cent, personal saving declined between the fourth and the first quarters, from \$1.4 billion to \$1.2 billion. As a proportion of personal income, personal saving was 5.9 per cent in the first quarter and 6.9 per cent in the fourth quarter.

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				1953		
-		I	П	Ш	IV	Year
1. 2. 3.	Wages, Salaries and Supplementary Labour Income	2,795 70 885	2,904 77 1,019	3,004 79 1,014	3,012 83 864	11,715 309 3,782
4.	Net Income of Unincorporated Business: Accrued Net Income of Farm Operators from Farm Production Net Income of Non-Farm Unincorporated Business ²	19 345	113	1,374	146	1,652 1,675
6.	NET NATIONAL INCOME AT FACTOR COST	4,114	4,561	5,911	4,547	19,133
7. 8. 9.	Indirect Taxes less Subsidies Depreciation Allowances and Similar Business Costs Residual Error of Estimate	690 547 -6	733 600 -75	744 607 25	740 664 71	2,907 2,418 15
10.	GROSS NATIONAL PRODUCT AT MARKET PRICES	5,345	5,819	7,287	6,022	24,473
11.	(Gross National Product at Market Prices excluding Accrued Het Income of Farm Operators)	5,326	5,706	5,913	5,876	22,821

Includes change in farm inventories as shown in line 10, Table 4. Also includes
the undistributed earnings of the Canadian Wheat Board, and an inventory valuation
adjustment for grain in Wheat Board channels.

TABLE 2. GROSS NATIONAL (millions

			1953		
	I	11_	III	IA	Year
Personal Expenditure on Consumer Goods and Services	3,461	3,792	3,666	4,193	15,112
Government Expenditure on Goods and Services 1,4	1,177	883	1,190	1,138	4,388
Gross Domestic Investment: 2					
New Residential Construction5	190	273	302	296	1,061
New Non-Residential Construction	311	412	523	460	1,706
	522	592	520	439	2,073
	-141	-11	1,130	-387	591
(Business Inventories only)	(104)	(221)	(146)	(-76)	(395)
Exports of Goods and Services	1,154	1,399	1,478	1.369	5,400
Deduct: Imports of Goods and Services	-1,335	-1,597			-5,843
Residual Error of Estimate	6	76	-26	-71	-15
GROSS NATIONAL EXPENDITURE AT MARKET PRICES	5,345	5,819	7,287	6,022	24,473
	Gross Domestic Investment: 2 New Residential Construction 5 New Machinery and Equipment 6 Change in Inventories only) 5 Exports of Goods and Services	Government Expenditure on Goods and Services 1,4	Personal Expenditure on Consumer Goods and Services	T	T

^{1.} Includes outlay on new durable assets such as building and highway construction by governments, other than government business enterprises. Also includes the change in inventories of government commodity agencies.

3. Excluding grain in commercial channels and change in farm inventories.

^{2.} Includes net income of independent professional practitioners.

Includes capital expenditures by private and government business enterprises, private non-commercial institutions, and outlays on new residential construction by individuals.

^{5.} In 1955, data were based on a redesigned and enlarged sample and some discontinuity with previous years may exist.

^{6.} The 1955 total has been revised upward from that shown in "Public and Private Investment in Canada, Outlook 1956" to take account of later available information. The entire adjustment is in the non-government machinery and equipment item.

NATIONAL PRODUCT, BY QUARTERS, 1953-1956 of dollars)

	1954					1955			1956
п	III	IA	Year		II	111	17	Tear	1
2,948 92 952	3,075 95 991	3,115 97 863	11,994 367 3,654	2,969 93 878	3,150 100 1,137	3,315 101 1,244	3,376 100 1,096	12,810 394 4,355	3,260 93 1,090
147	741 433	198 464	1,147	-7 341	197 455	1,0 5 9 474	155 505	1,404	377
4,564	5,335	4,737	18,808	4,274	5,039	6,193	5,232	20,738	4, 81.6
739 673 –85	732 668 -3	748 711 58	2,943 2,673 –107	751 662 6	793 713 -33	822 725 -21	843 765 5	3,209 2,865 -43	842 725 ~25
5,891	6,732	6,254	24,317	5,693	6,512	7,719	6,845	26,769	6,35
5,744	5,991	6,056	23,170	5,700	6,315	6,660	6,690	25,365	6,350
	2,948 92 952 147 425 4,564 739 673 -85 5,891	2,948 3,075 92 95 952 991 147 741 425 433 4,564 5,335 739 732 673 668 -85 -3 5,891 6,732	2,948 3,075 3,115 92 95 97 952 991 863 147 741 198 425 433 464 4,564 5,335 4,737 739 732 748 673 668 711 -85 -3 58 5,891 6,732 6,254	II IV Year 2,948 3,075 3,115 11,994 92 95 97 367 952 991 863 3,654 147 741 198 1,147 425 433 464 1,646 4,564 5,335 4,737 18,808 739 732 748 2,943 673 668 711 2,673 -85 -3 58 -107 5,891 6,732 6,254 24,317	II III IV Year I 2,948 3,075 3,115 11,994 2,969 92 95 97 367 93 952 991 363 3,654 878 147 741 198 1,147 -7 425 433 464 1,646 341 4,564 5,335 4,737 18,808 4,274 739 732 748 2,943 751 673 668 711 2,673 662 -85 -3 58 -107 6 5,891 6,732 6,254 24,317 5,693	II III IV Year I II 2,948 3,075 3,115 11,994 2,969 3,150 92 95 97 367 93 100 952 991 363 3,654 878 1,137 147 741 198 1,147 -7 197 425 433 464 1,646 341 455 4,564 5,335 4,737 18,808 4,274 5,039 739 732 748 2,943 751 793 673 668 711 2,673 662 713 -85 -3 58 -107 6 -33 5,891 6,732 6,254 24,317 5,693 6,512	II III IV Year I II III 2,948 3,075 3,115 11,994 2,969 3,150 3,315 92 95 97 367 93 100 101 952 991 863 3,654 878 1,137 1,244 147 741 198 1,147 -7 197 1,059 425 433 464 1,646 341 455 474 4,564 5,335 4,737 18,808 4,274 5,039 6,193 739 732 748 2,943 751 793 822 673 668 711 2,673 662 713 725 -85 -3 58 -107 6 -33 -21 5,891 6,732 6,254 24,317 5,693 6,512 7,719	2,948 3,075 3,115 11,994 2,969 3,150 3,315 3,376 92 95 97 367 93 100 101 100 952 991 863 3,654 878 1,137 1,244 1,096 147 741 198 1,147 -7 197 1,059 155 425 433 464 1,646 341 455 474 505 4,564 5,335 4,737 18,808 4,274 5,039 6,193 5,232 739 732 748 2,943 751 793 822 843 673 668 711 2,673 662 713 725 765 -85 -3 58 -107 6 -33 -21 5 5,891 6,732 6,254 24,317 5,693 6,512 7,719 6,845	2,948 3,075 3,115 11,994 2,969 3,150 3,315 3,376 12,810 92 95 97 367 93 100 101 100 394 952 991 863 3,654 878 1,137 1,244 1,096 4,355 147 741 198 1,147 -7 197 1,059 155 1,404 425 433 464 1,646 341 455 474 505 1,775 4,564 5,335 4,737 18,808 4,274 5,039 6,193 5,232 20,738 739 732 748 2,943 751 793 822 843 3,209 673 668 711 2,673 662 713 725 765 2,865 -85 -3 58 -107 6 -33 -21 5 -43 5,891 6,732 6,254 24,317 5,693 6,512 7,719 6,845 26,769

EXPENDITURE, BY QUARTERS, 1953-1956 of dollars)

1956			1955					1954		
I	Year	IV	1955 111	П	I	Year	IA	III	П	I
4,039	16,888 4,738	4,716	1,271	4,270 948	3,760 1,242	15,823 4,418	4,424	3,887 1,196	3,965 877	3,547 1,139
273 421 563 '77 (351)	1,476 1,775 2,017 508 (317)	421 495 507 -317 (7)	427 534 525 884 (71)	374 419 568 74 (87)	254 327 417 -133 (152)	1,166 1,659 1,841 -270 (-140)	343 431 403 -412 (-139)	334 486 434 382 (-97)	283 410 544 -103 (-3)	206 332 460 -137 (99)
1,340 -1,681 29	5,753 -6,430 44	1,518 -1,767 -5	1,581 -1,666 21	1,437 -1,612 34	1,217 -1,385 -6	5,147 -5,574 107	1,379 -1,463 -57	1,400 -1,389 2	1,278 -1,448 85	1,090 -1,274 77
6,358	26,769	6,845	7,719	6,512	5,693	24,317	6,254	6,732	5,891	5,440

TABLE 3. SOURCES OF PERSONAL (millions

		ī	Ħ	1953 111	IV	Year
1.	Wages, Salaries and Supplementary Labour Income	2,795	2,904	3,004	3,012	11,715
2.	Deduct: Employer and Employee Contributions to Social					
	Insurance and Government Pension Funds	-95	-97	-98	-100	-390
3.	Military Pay and Allowances	70	77	79	83	309
La	Net Income Received by Farm Operators from Farm Production1	-1	150	1,296	212	1,657
5.	Net Income of Non-Farm Unincorporated Business	345	448	440	442	1,675
6.	Interest, Dividends and Net Rental Income of Persons 2	385	426	413	425	1,649
	Transfer Payments to Persons:			75.		
7.	From Government (Excluding Interest)	423	344	346	351	1,464
8.	Charitable Contributions by Corporations	7	8	7	6	28
9.	Net Bad Debt Losses of Corporations	6	6	6	7	25
10.	PERSONAL INCOME	3,935	4,266	5,493	4,438	18,132

^{1.} This item differs from line 4 of Table 1 in that it excludes the undistributed earnings (and the inventory valuation adjustment) of the Canadian Wheat Board.

TABLE 4. DISPOSITION OF PERSONAL (millions

				1953		
		I	11	111	LV	Year
	Personal Direct Taxes:					
1.	Income Taxes	312	381	291	303	1,287
2.	Succession Duties	19	17	20	17	73
3.	Mi scellaneous	27	17	12	16	72
4-	Total Personal Direct Taxes	358	415	323	336	1,432
	Personal Expenditure on Consumer Goods					
	and Services:	1,872	2,105	2,109	2,495	8,581
5.	Durable Goods	424	495	419	452	1,790
7.	Services 1	1,165	1,192	1,138	1,246	4,741
						25.000
8.	Total Personal Expenditure on Consumer Goods and Services	3,461	3,792	3,666	4,193	15,112
	Personal Saving:					
9.	Personal Saving Excluding Farm Inventory Change	385	212	633	308	1,538
10.	Farm Inventory Change	-269	-153	871	-399	50
11.	Total Personal Saving	116	59	1,504	-91	1,588
12.	PERSONAL INCOME.	3,935	4,266	5,493	4,438	18,132
13.	(Personal Disposable Income)2	(3,577)	(3,851)	(5,170)	(4,102)	(16,700)

^{2.} Includes all government debt interest paid to persons.

Includes net expenditure abroad.
 Personal Income less Total Personal Direct Taxes.

INCOME, BY QUARTERS, 1953-1956 of dollars)

1956			1955					1954		
I	Ioar	IV	Ш	П	I	Ioar	IA	Ш	п	I
3,260	12,810	3,376	3,315	3,150	2,969	11,994	3,115	3,075	2,948	2,856
-110 93 5	-420 394 1,382	-111 100 150	-106 101 1,046	-103 100 214	-100 93 -28	-396 367 1,151	-103 97 209	-100 95 720	-98 92 156	-95 83 66
377 <u>1</u> 486	1,775	505 528	474 488	455 491	341 453	1,646	464	433	425 461	324 403
527 7 6	1,725 31 26	383 8 7	390 9 7	415 8 6	537 6 6	1,630 25 26	390 5 7	378 7 7	386 7 6	476 6 6
4,645	19,683	4,946	5,724	4,736	4,277	18,222	4,658	5,056	4,383	4,125

INCOME, BY QUARTERS, 1953-1956 of dollars)

1956			1955					1954		
I	Iear	IV	Ш	Ш	I	Icar	IA	1111	11	I
329 36 32	1,296 120 67	328 37 15	322 37 9	336 22 18	310 24 25	1,296 78 60	325 26 13	314 18 9	359 17 15	298 17 23
397	1,483	380	368	376	359	1,434	364	341	391	338
2,191 424 1,424 4,039	9,469 1,901 5,518 16,888	2,780 501 1,435 4,716	2,327 478 1,337 4,142	2,343 537 1,390 4,270	2,019 385 1,356 3,760	8,991 1,694 5,138 15,823	2,653 424 1,347 4,424	2,239 406 1,242 3,887	2,197 468 1,300 3,965	1,902 396 1,249 3,547
446 -237 209	1,101 211 1,312	168 -318 -150	449 765 1,214	99 -9 90	385 -227 158	1,080 -115 965	188 -318 -130	366 462 828	94 -67 27	432 -192 240
4,645	19,683	4,946	5,724	4,736	4,277	18,222	4,658	5,056	4,383	4,125
(4,248	(18,200)	(4,566)	(5,356)	(4,360)	(3,918)	(16,788)	(4,294)	(4,715)	(3,992)	(3,787)

TABLE 5. NATIONAL INCOME AND GROSS NATIONAL SEASONALLY ADJUSTED (millions

				1953		
		I	п	III	IA	Isar
1. 2. 3.	Wages, Salaries and Supplementary Labour Income	11,520 280 3,844	11,744 308 3,880	11,804 316 3,700	11,792 332 3,704	11,715 309 3,782
4.	Net Income of Unincorporated Business: Accrued Net Income of Farm Operators from Farm Production Net Income of Non-Farm Unincorporated Business2	1,640	1,572 1,700	1,660 1,668	1,736 1,636	1,652
6.	NET MATIONAL INCOME AT FACTOR COST	18,980	19,204	19,148	19,200	19,133
7. 8. 9.	Indirect Taxes less Subsidies Depreciation Allowances and Similar Business Costs Residual Error of Estimate	2,880 2,296 -12	2,952 2,380 -204	2,928 2,440 184	2,868 2,556 92	2,907 2,418 15
10.	GROSS NATIONAL PRODUCT AT MARKET PRICES	24,144	24, 332	24,700	24,716	24,473
11.	(Gross National Product at Market Prices excluding Accrued Net Income of Farm Operators)	(22,504)	(22,760)	(23,040)	(22,980)	(22,821

Includes an arbitrary smoothing of crop production, standard seasonal adjustments for livestock items, and a seasonal adjustment for earnings of the Canadian Wheat Board. Because of the arbitrary elements, too precise an interpretation should not be given the seasonally adjusted figures of accrued net income of farm operators.

2. Includes net income of independent practitioners.

TABLE 6. GROSS NATIONAL EXPENDITURE, SEASONALLY ADJUSTED (millions

				1953		
		I	II	III	ĪV	Year
1.	Personal Expenditure on Consumer Goods and Services Government Expenditure on Goods and Services	14,992 4,288	15,040	15,120 4,504	15,296 4,324	15,112
3. 4. 5. 6. 7.	Gross Domestic Investment: New Residential Construction New Non-Residential Construction New Machinery and Equipment 5 Change in Inventories (Business Inventories only)	1,000 1,600 2,188 580 (348)	1,056 1,688 2,088 400 (500)	1,080 1,776 2,128 532 (420)	1,108 1,760 1,888 852 (312)	1,061 1,706 2,073 591 (395)
8. 9. 10.	Exports of Goods and Services	5,292 -5,808 12	5,512 -6,092 204	5,636 -5,896 -180	5,160 -5,576 -96	5,400 -5,843 -15
u.	GROSS NATIONAL EXPENDITURE AT MARKET PRICES	24,144	24,332	24,700	24,716	24,473

^{1.} Includes outlay on new durable assets such as building and highway construction by governments, other than government business enterprises. Also includes the change in inventories of government commodity agencies.

- 3. Excludes grain in commercial channels and farm inventories.
- 4. In 1955 data were based on a redesigned and enlarged sample and some discontinuity with previous years may exist.

Includes capital expenditures by private and government business enterprises, private non-commercial institutions, and outlays on new residential construction by individuals.

^{5.} The 1955 total has been revised upward from that shown in "Public and Private Investment in Canada, Outlook 1956" to take account of later available information. The entire adjustment is in the non-government machinery and equipment item.

PRODUCT, BY QUARTERS, 1953-1956 AT ANNUAL RATES of dollars)

		1955					1954		
Year	IA	III	II	I	Year	IA	Ш	II	I
12,810	13,208	13,064	12,728	12,240	11,994	12,188	12,108	11,908	11,772
4,355	4,636	4,564	4,404	3,816	3,654	3,636	3,600	3,740	3,640
1,404	1,416	1,396 1,816	1,476	1,328	1,147	1,180	1,080	1,120	1,208
20,738	21,488	21,244	20,752	19,468	18,808	19,072	18,800	18,740	18,620
3,209 2,865 -43	3,300 2,944 -92	3,232 2,912 -68	3,204 2,828 -156	3,100 2,776 144	2,943 2,673 -107	2,928 2,736 64	2,888 2,684	2,972 2,668 -308	2,984 2,604 -184
26,769	27,640	27,320	26,628	25,488	24,317	24,800	24,372	24,072	24,024
(25,365)	(26, 224)	(25,924)	(25,152)	(24,160)	(23,170)	(23,620)	(23,292)	(22,952)	(22,816)
	12,810 394 4,355 1,404 1,775 20,738 3,209 2,865 -43 26,769	13,208 12,810 400 394 4,636 4,355 1,416 1,404 1,828 1,775 21,488 20,738 3,300 3,209 2,944 2,865 -92 -43 27,640 26,769	13,064 13,208 12,810 404 400 394 4,564 4,636 4,355 1,396 1,416 1,404 1,816 1,828 1,775 21,244 21,488 20,738 3,232 3,300 3,209 2,912 2,944 2,865 -68 -92 -43 27,320 27,640 26,769	II III IV Year 12,728 13,064 13,208 12,810 400 404 400 394 4,404 4,564 4,636 4,355 1,476 1,396 1,416 1,404 1,744 1,816 1,828 1,775 20,752 21,244 21,488 20,738 3,204 3,232 3,300 3,209 2,828 2,912 2,944 2,865 -156 -68 -92 -43 26,628 27,320 27,640 26,769	I II III IV Year 12,240 12,728 13,064 13,208 12,810 372 400 404 400 394 3,816 4,404 4,564 4,636 4,355 1,328 1,476 1,396 1,416 1,404 1,712 1,744 1,816 1,828 1,775 19,468 20,752 21,244 21,488 20,738 3,100 3,204 3,232 3,300 3,209 2,776 2,828 2,912 2,944 2,865 144 -156 -68 -92 -43 25,488 26,628 27,320 27,640 26,769	Year I II III IV Year 11,994 12,240 12,728 13,064 13,208 12,810 367 372 400 404 400 394 3,654 3,816 4,404 4,564 4,636 4,355 1,147 1,328 1,476 1,396 1,416 1,404 1,646 1,712 1,744 1,816 1,828 1,775 18,808 19,468 20,752 21,244 21,488 20,738 2,943 3,100 3,204 3,232 3,300 3,209 2,673 2,776 2,828 2,912 2,944 2,865 -107 144 -156 -68 -92 -43 24,317 25,488 26,628 27,320 27,640 26,769	IV Year I II III IV Year 12,188 11,994 12,240 12,728 13,064 13,208 12,810 388 367 372 400 404 400 394 3,636 3,654 3,816 4,404 4,564 4,636 4,355 1,180 1,147 1,328 1,476 1,396 1,416 1,404 1,680 1,646 1,712 1,744 1,816 1,828 1,775 19,072 18,808 19,468 20,752 21,244 21,488 20,738 2,928 2,943 3,100 3,204 3,232 3,300 3,209 2,736 2,673 2,776 2,828 2,912 2,944 2,665 64 -107 144 -156 -68 -92 -43 24,800 24,317 25,488 26,628 27,320 27,640 26,769	III IV Year I II III IV Year 12,108 12,188 11,994 12,240 12,728 13,064 13,208 12,810 380 388 367 372 400 404 400 394 3,600 3,636 3,654 3,816 4,404 4,564 4,636 4,355 1,080 1,180 1,147 1,328 1,476 1,396 1,416 1,404 1,632 1,680 1,646 1,712 1,744 1,816 1,828 1,775 18,800 19,072 18,808 19,468 20,752 21,244 21,488 20,738 2,888 2,928 2,943 3,100 3,204 3,232 3,300 3,209 2,684 2,736 2,673 2,776 2,828 2,912 2,944 2,865 - 64 -107 144 -156 -68 -92 -43 24,372 24,80	II III IV Year I II III IV Year 11,908 12,108 12,188 11,994 12,240 12,728 13,064 13,208 12,810 368 380 388 367 372 400 404 400 394 3,740 3,600 3,636 3,654 3,816 4,404 4,564 4,636 4,355 1,120 1,080 1,180 1,147 1,328 1,476 1,396 1,416 1,404 1,604 1,632 1,680 1,646 1,712 1,744 1,816 1,828 1,775 18,740 18,800 19,072 18,808 19,468 20,752 21,244 21,488 20,738 2,972 2,888 2,928 2,943 3,100 3,204 3,232 3,300 3,209 2,668 2,684 2,736 2,673 2,776 2,828 2,912 2,944 2,865 -308

BY QUARTERS, 1953-1956 AT ANNUAL RATES of dollars)

		1954					1955			1956
Ī	II	Ш	IA	Year	I	П	Ш	IV	Year	I
15,368	15,784	16,040	16,100 4,580	15,823 4,418	16,264,	16,880 4,768	17,152 4,780	17,256 4,832	16,888 4,738	17,596
1,084 1,688 1,936 24 (292)	1,096 1,672 1,892 -544 (-388)	1,196 1,640 1,780 -520 (-392)	1,288 1,636 1,756 -40 (-72)	1,166 1,659 1,841 -270 (-140)	1,340 1,676 1,748 512 (480)	1,448 1,716 1,940 216 (-24)	1,532 1,812 2,132 508 (300)	1,584 1,896 2,248 796 (512)	1,476 1,775 2,017 508 (317)	1,428 2,124 2,372 1,140 (1,224)
4,972 -5,528 188	5,116 -5,544 304	5,220 -5,492 4	5,280 -5,732 -68	5,147 -5,574 107	5,568 -6,048 -144	5,688 -6,184 156	5,924 -6,588 68	5,832 -6,900 96	5,753 -6,430 44	6,160 -7,324 -64
24,024	24,072	24,372	24,800	24,317	25,488	26,628	27,320	27,640	26,769	28, 332

TABLE 7. SOURCES OF PERSONAL SEASONALLY ADJUSTED (millions

-				1953		-
_		I	Ш	Щ	IA	Year
1.	Wages, Salaries and Supplementary Labour Income	11,520	11,744	11,804	11,792	11,715
2.	Deduct: Employer and Employee Contributions to Social					
	Insurance and Government Pension Funds	-388	-392	-392	-368	-390
3.	Military Pay and Allowances	280	308	316	332	309
40	Net Income Received by Farm Operators from Farm Production 1.	1,488	1,696	1,528	1,916	1,657
5.	Net Income of Non-Farm Unincorporated Business	1,696	1,700	1,668	1.636	1,675
6.	Interest, Dividends and Net Rental Income of Persons ?	1,620	1,656	1,668	1,652	1,649
	Transfer Payments to Persons:					
7.	From Government (Excluding Interest)	1,380	1,432	1,500	1.544	1.464
2.	Charitable Contributions by Corporations	28	32	28	24	28
9.	Net Bad Debt Losses of Corporations	24	24	24	28	25
LO.	PERSONAL INCOME.	17,648	18,200	18,144	18,536	18,132

^{1.} This item differs from line 4, Table 5, in that it excludes undistributed earnings (and the inventory valuation adjustment) of the Canadian Wheat Board.

TABLE 8. DISPOSITION OF PERSONAL SEASONALLY ADJUSTED (millions

				1953		
		I	П	III	IA	Year
	Personal Direct Taxes:					
1.	Income Taxes	1,236	1,352	1,296	1.264	1,287
2.	Succession Duties	76	68	80	68	73
3.	Miscellaneous	72	64	76	76	72
4.	Total Personal Direct Taxes	1,384	1,484	1,452	1,408	1,432
	Personal Expenditure on Consumer Goods and Services:					
5.	Non-Durable Goods	8, 556	8,568	8,596	8,604	8,581
6.	Durable Goods	1,836	1,788	1.760	1,776	1,790
7.	Services 1	4,600	4,684	4,764	4,916	4,741
8.	Total Personal Expenditure on Consumer Goods and Services	14,992	15,040	15,120	15,296	15,112
	Personal Savings					
9.	Personal Saving Excluding Farm Inventory Change	1.280	1,568	1,788	1.516	1,536
LO.	Farm Inventory Change	-8	108	-216	316	50
1.	Total Personal Saving	1,272	1,676	1,572	1,832	1,588
12.	PERSONAL INCOME	17,648	18,200	18,144	18,536	18,132
13.	(Personal Disposable Income) 2	(16, 264)	(16,716)	(16,692)	(17,128)	(16,700

^{1.} Includes net expenditure abroad.

^{2.} Includes all government debt interest paid to persons.

^{2.} Personal Income less Total Personal Direct Taxes.

INCOME, BY QUARTERS, 1953-1956 AT ANNUAL RATES of dollars)

1956			1955					1954		
I	Icar	IA	Ш	11	i	Year	IA	Terr	11	I
13,440	12,810	13,208	13,064	12,728	12,240	11,994	12,188	12,108	11,908	11,772
-448 372 1,356	-420 394 1,382	-432 400 1,396	-424 404 1,344	-416 400 1,544	-408 372 1,244	-396 367 1,151	-400 388 1,228	-400 380 980	-396 368 1,164	-388 332 1,232
1,876	1,775	1,828 2,052	1,816	1,744	1,712	1,646	1,680	1,632	1,604	1,668
1,728 28 24	1,725 31 26	1,692 32 28	1,704 36 28	1,740 32 24	1,764 24 24	1,630 25 26	1,712 20 28	1,644 28 28	1,612 28 24	1,552 24 24
20,424	19,683	20,204	19,944	19,704	18,880	18,222	18,684	18,184	18,104	17,916

INCOME, BI CUARTERS, 1953-1956 AT ANNUAL RATES of dollars)

		1954					1955			1956
	П	III	IA	Year	İ	Ш	1955 111	IV	Year	1956 I
1,260 68 60	1,324 68 56	1,284 72 56	1,316 104 68	1,296 78 60	1,304 96 64	1,232 88 68	1,320 148 60	1,328 148 76	1,296 120 67	1,388 144 84
1,388	1,448	1,412	1,488	1,434	1,464	1,388	1,528	1,552	1,483	1,616
8,712 1,756 4,900 15,368	8,952 1,676 5,156 15,784	9,148 1,6% 5,1% 16,040	9,152 1,648 5,300 16,100	8,991 1,694 5,138 15,823	9,168 1,744 5,352 16,264	9,532 1,888 5,460 16,880	9,576 1,992 5,584 17,152	9,600 1,980 5,676	9,469 1,901 5,518 16,888	9,940 1,908 5,748 17,596
1,376 -216 1,160	968 -96 872	832 -100 732	1,144 -48 1,096	1,080 -115 965	1,008 144 1,152	1,228 208 1,436	1,160 104 1,264	1,008 388 1,396	1,101 211 1,312	1,264 -52 1,212
17,916	18,104	18,184	18,684	18,222	18,880	19,704	19,944	20,204	19,683	20,424
(16,528)	(16,656)	(16,772)	(17,196)	(16,788)	(17,416)	(18,316)	(18,416)	(18,652)	(18,200)	(18,808)

TABLE 9. CROSS NATIONAL EXPENDITURE IN (1949) UNADJUSTED FOR (millions

-				1953		
		I	II	III	İA	Year
1.	Personal Expenditure on Consumer Goods and Services	2,964	3,256	3,113	3,572	12,905
2.	Non-Durable Goods	1,676	1,896	1,879	2,227	7,678
3.	Durable Goods	368	428	365	397	1,558
4-	Services	920	932	869	948	3,669
5.	Government Expenditure on Goods and Services	941	696	934	881	3,452
	Gross Domestic Investments					
6.	New Residential Construction	150	215	236	231	832
7.	New Non-Residential Construction.	233	312	396	346	1,287
8.	New Machinery and Equipment	440	495	429	361	1,725
9.	Change in Inventories	-169	-90	1,287	-444	584
10.	(Business Inventories only)	(98)	(181)	(90)	(-41)	(328)
11.	Exports of Goods and Services	1,019	1,254	1,336	1,247	4, 856
12.	Deduct: Imports of Goods and Services	-1,220	-1,443	-1,351	-1,283	-5,297
13.	Residual Error of Estimate	5	63	-21	-59	-12
14.	GROSS NATIONAL EXPENDITURE	4,363	4,758	6,359	4,852	20,332

^{1.} See footnotes, Table 2.

CONSTANT DOLLARS, BY QUARTERS, 1953-1956 SEASONALITY Of dollars)

		1954					1955			1956
I	II	III	IV	Year		П	III	IV.	Year	İ
3,006 1,710 347 949	3,35% 1,977 409 970	3,268 2,000 355 913	3,745 2,383 378 984	13,375 8,070 1,489 3,816	3,162 1,827 347 988	3,625 2,117 493 1,015	3,516 2,094 451 971	3,997 2,506 463 1,028	14,300 8,544 1,754 4,002	3,388 1,985 390 1,013
874	659	912	912	3,357	929	692	937	923	3,481	928
162 244 381 -156 (114)	222 310 446 -142 (3)	260 369 359 438 (-54)	266 327 332 -406 (-123)	910 1,250 1,518 -266 (-60)	196 242 343 -225 (104)	287 310 468 -9 (72)	323 390 426 1,058 (13)	316 352 391 -388 (-29)	1,122 1,294 1,628 436 (160)	203 289 432 -77 (244
992 -1,162 63	1,153 -1,305 69	1,264 -1,257 2	1,262 -1,334 -47	4,671 -5,058 87	1,087 -1,247 -5	1,248 -1,441 27	1,363 -1,489 17	1,300 -1,544 -4	4,998 -5,721 35	1,143 -1,445 23
4,404	4,768	5,615	5,057	19,844	4,482	5,207	6,541	5,343	21,573	4,884

