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DOMINION BUREAU OF STATISTICS — BUREAU FÉDÉRAL DE LA STATISTIQUE

National Output and Productivity Division — Division de la production nationale et de la productivité

Productivity Research and Analysis Section — Section des recherches et des études sur la productivité

SYSTEM OF NATIONAL ACCOUNTS

Productivity Studies

SYSTÈME DE COMPTES NATIONAUX

Études de Productivité

AGGREGATE PRODUCTIVITY TRENDS

TENDANCES DE LA PRODUCTIVITÉ DES AGRÉGATS

1946-1968

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NOTE

The measures of productivity presented in this report relate output to a single input only, labour time. It must be emphasized, therefore, that changes in output per unit of labour input cannot be attributed directly and solely to labour. These measures reflect not only changes in the skills and effort of the labour force, but also the contribution of other productive resources with which it works, as well as the effectiveness with which all are combined and organized for production. In other words, changes in technology, capital investment, capacity utilization, work-flow, managerial skills and labour-management relations each have a bearing on movements in what is termed the "labour productivity" series.

NOTA

Les mesures de productivité que donne la présente publication mettent en évidence le rapport entre la production et un seul facteur de production, la durée du travail. Mais il ne faut pas perdre de vue que la main-d'œuvre n'est pas le seul facteur responsable des variations de la production par unité de travail. Les statistiques de la productivité reflètent non seulement la compétence et l'activité de la main-d'œuvre, mais aussi la contribution des autres ressources productives qui l'accompagnent ainsi que l'efficacité avec laquelle on combine et organise toutes les ressources en vue de la production. En d'autres mots, les changements dans différents domaines comme la technologie, les investissements, l'utilisation du potentiel, l'organisation du travail, la compétence administrative et les relations entre salariés et employeurs constituent autant de facteurs dont l'influence se traduit par des variations dans la série statistique de la productivité du travail.

THE SYSTEM OF NATIONAL ACCOUNTS

In Canada, the National Accounts have been developed since the close of the Second World War in a series of publications relating to their constituent parts. These have now reached a stage of evolution where they can be termed a "System of National Accounts". For purposes of identification, all publications (containing tables of statistics, descriptions of conceptual frameworks, and descriptions of sources and methods) which make up this System will now carry the term "System of National Accounts" as a general title.

The System of National Accounts in Canada consists of several parts. The annual and quarterly Income and Expenditure Accounts (included with Catalogue Nos. carrying the prefix 13) were, historically speaking, the first set of statistics to be referred to with the title "National Accounts" (National Accounts, Income and Expenditure). The Balance of International Payments data, (Catalogue Nos. with prefix 67), in their more summary form, are also part of the System of National Accounts and they, in fact, pre-date the Income and Expenditure Accounts.

Greatly expanded structural detail on industries and on goods and services is portrayed in the Input-Output Tables of the System (Catalogue Nos. with prefix 15). The Indexes of Real Domestic Product by Industry (included with Catalogue Nos. carrying the prefix 61) provide "constant dollar" measures of the contribution of each industry to gross domestic product at factor cost. Inputs and outputs are related in Productivity Studies (Catalogue Nos. with prefix 14).

Both the Input-Output Tables and Indexes of Real Domestic Product by Industry use the establishment as the primary unit of industrial production. Measures of financial transactions are provided by the Financial Flow Accounts (Catalogue Nos. with prefix 13). Types of lenders and financial instruments are the primary detail in these statistics, and the legal entity is the main unit of classification of transactors. Also, provision is made in the System for incorporation of balance sheet (wealth) estimates when such data are sufficiently developed.

The System of National Accounts provides an overall conceptually integrated framework in which the various parts can be considered as interrelated sub-systems. At present, direct comparisons amongst those parts which use the establishment as the basic unit and those which use the legal entity can be carried out only at highly aggregated levels of data. However, the Dominion Bureau of Statistics is continuing research on enterprise-

LE SYSTÈME DE COMPTES NATIONAUX

Depuis la fin de la Seconde Guerre mondiale, le B.F.S. a développé les comptes économiques du Canada et en a présenté les éléments dans une série de publications. Ces comptes ont maintenant atteint un degré d'évolution qui permet de parler d'un "système de comptes nationaux". Pour l'intitulé de toutes les publications (présentant des tableaux statistiques, l'exposé des concepts fondamentaux et une description des sources et méthodes) faisant partie de ce système, on utilisera désormais le titre générique "Système de comptes nationaux".

Le système des comptes nationaux du Canada comporte plusieurs parties. Les comptes annuels et trimestriels des revenus et des dépenses (dans les publications dont le numéro de catalogue porte le préfixe 13) sont les premiers que l'on ait désignés sous le nom de "comptes nationaux" (Comptes nationaux, revenus et dépenses). La présentation condensée de la balance internationale des paiements (numéros de catalogue commençant par 67) fait également partie du système des comptes nationaux, et précède même les comptes des revenus et des dépenses dans le temps.

Les tableaux d'entrées-sorties du système (numéros de catalogue à préfixe 15) font apparaître des renseignements plus détaillés sur la structure des activités économiques et les biens et services qu'elles produisent. Les indices du produit intérieur réel par branche d'activité (dans les publications dont le numéro de catalogue est précédé de 61) mesurent la contribution de chaque branche d'activité au produit intérieur brut au coût des facteurs et en "dollars constants". Les études de productivité (numéros de catalogue à préfixe 14) établissent les relations existant entre les entrées (inputs) et les sorties (outputs).

Tant pour les tableaux entrées-sorties que pour les indices du produit intérieur brut par branche d'activité, c'est l'établissement que l'on désigne comme unité de base de toute production. Les comptes de flux financiers (numéros de catalogue à préfixe 13) mesurent les transactions financières. Ces rapports statistiques sont avant tout détaillés par catégorie de prêteur et nature des titres et classent les auteurs des transactions principalement selon leur forme juridique. Le système prévoit, d'autre part, la possibilité d'inclure des estimations du patrimoine dès que l'on disposera de données suffisamment élaborées.

Le système des comptes nationaux offre un cadre général dans lequel diverses parties s'insèrent comme sous-systèmes interdépendants. Pour l'instant, la comparaison directe des parties où l'établissement est l'unité de base avec celles qui s'appuient sur l'unité juridique n'est possible qu'au niveau d'une agrégation très poussée. Le Bureau fédéral de la statistique continue cependant ses recherches sur les relations entreprises-sociétés-établissements; en

company-establishment relationships; it may eventually be feasible to reclassify the data which are on one basis (say the establishment basis) to correspond to the units employed on another (the company or the enterprise basis).

In its broad outline, the Canadian System of National Accounts bears a closer relationship to the international standard as described in the United Nations publication, "A System of National Accounts" (Studies in Methods, Series F., No. 2, Rev. 3, Statistical Office, Department of Economic and Social Affairs, United Nations, New York, 1968). In the future, a document on the conceptual framework of the Canadian System of National Accounts will be prepared for publication by the Dominion Bureau of Statistics. This document will furnish the broad theoretical outline of the System. The finer conceptual details, the statistical tables, and the descriptions of sources and methods as they pertain to the individual parts of the System, will appear in the various regular and occasional publications relating to those parts.

fin de compte, il se peut que l'on réussisse à traduire les données d'une base (soit l'établissement) de façon à ce qu'elles correspondent à celles d'une autre (société ou entreprise).

Dans ses grandes lignes, le système canadien des comptes nationaux correspond étroitement aux normes internationales décrites dans la publication des Nations Unies intitulée *System of National Accounts* (Études méthodologiques, Série F, N° 2, Rév. 3, Département des affaires économiques et sociales, Nations Unies, New York, 1968). Le Bureau fédéral de la statistique se propose de publier un document définissant les principes fondamentaux du système canadien des comptes nationaux. Ce document exposera la théorie du système dans ses grandes lignes. Quant aux définitions détaillées, aux tableaux statistiques et à la description des sources et des méthodes se rapportant aux diverses parties du système, ils feront l'objet d'articles dans les publications périodiques ou autres qui traiteront précisément de ces parties.

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REVISION OF DATA PUBLISHED PREVIOUSLY

As a result of revisions in the employment component of the productivity ratio and some minor refinements in the industrial classification used in the compilation of aggregate productivity statistics, data for the period from 1961 on have been slightly revised since the publication of the previous issue of "Aggregate Productivity Trends".

RÉVISION DES STATISTIQUES PUBLIÉES ANTÉRIEUREMENT

En raison de la révision de la composante effectifs employés du rapport de productivité et de quelques ajustements mineurs de la classification des activités économiques employée pour l'établissement des statistiques de productivité des agrégats, les chiffres de la période à partir de 1961 ont subi une légère révision depuis le dernier numéro de la publication "Tendances de la productivité des agrégats".

I. Historical Revision of the "Estimates of Employees"

The monthly DBS series "Estimates of Employees by Province and Industry" represents the most important source for the estimation of persons employed and, consequently, of man-hours worked data used in aggregate productivity measurement. During 1969, a historical revision of the Estimates of Employees was completed, going back to 1961, to correct for a consistent downward bias in the small-firm sample. The revised data, together with explanatory notes, were released under the title "Estimates of Employees by Province and Industry, 1961-1968" in DBS publication Catalogue No. 72-508.

I. Révision chronologique des "Estimations du nombre d'employés"

La série mensuelle du B.F.S. intitulée "Estimations du nombre d'employés par province et par industrie" est la source principale d'estimation des effectifs employés et, partant, du nombre d'heures-homme travaillées dont on se sert pour mesurer la productivité des agrégats. En 1969, on a fait la révision chronologique rétroactive des Estimations du nombre d'employés à partir de 1961 afin de tenir compte de l'erreur provenant d'un biais négatif systématique de l'échantillon des petites firmes. Les statistiques revisées ont été publiées, accompagnées de commentaires explicatifs, sous le titre "Estimations du nombre d'employés par province et par industrie 1961-1968" (Numéro de catalogue du B.F.S. 72-508).

Il a été tenu compte de cette révision des estimations des effectifs employés dans les indices de travail et de productivité donnés dans le présent bulletin.

II. Refinements in Industry Classification

As a result of a detailed reassessment of the industrial classification used in the compilation of the various aggregates presented in this report, some minor changes have taken place in the composition of certain sectors in order to bring them fully in line with Real Domestic Product indexes. Two industries (Water Systems and Other Utilities) of the goods-producing sector have been excluded from the commercial sector and the former "Goods-producing Industries" is now called "Commercial Goods-producing Industries". Similarly, an individual industry (Highway and Bridge Maintenance) and a mixed group of industries (Miscellaneous Services) are no longer parts of the commercial sector.

A detailed explanation of the industrial classification used in the compilation of the aggregate productivity statistics is shown in the Appendix of this report.

II. Ajustement de la classification des activités économiques

A la suite d'un examen approfondi de la classification des activités économiques employée pour l'établissement des divers agrégats qui font l'objet du présent bulletin, des changements mineurs de composition ont été apportés à certains secteurs afin de les aligner plus parfaitement sur les indices du Produit intérieur réel. Deux industries (Services d'eau et Autres services d'utilité publique) du secteur de la production des biens ont été exclues du secteur commercial et l'ancienne rubrique "Industries de biens" s'appelle maintenant "Industries commerciales de biens". De même, une autre industrie (Entretien des routes et ponts) et un groupe d'industries diverses (Services divers) ont été éliminés du secteur commercial.

L'explication détaillée de la classification des activités économiques adoptée pour l'établissement des statistiques de la productivité des agrégats est donnée en annexe.

OUTPUT PER UNIT OF LABOUR INPUT IN 1968

I. Productivity in the Canadian Economy

Commercial industries. — After the 1967 slowdown, the Canadian commercial economy experienced in 1968 the second highest annual increase in productivity of the last decade. The 1968 changes of 4.0 per cent and 5.0 per cent in output per person employed and output per man-hour, respectively, contrasted strongly with the corresponding figures of 0.3 per cent and 0.7 per cent for 1967. The 1968 productivity gain was associated with a 4.5 per cent increase in output and only small changes in labour input.

Manufacturing. — After a year of practically unchanged productivity and the lowest annual increase in output of the last decade, manufacturing achieved, in 1968, a 5.1 per cent growth of output with approximately a 1 per cent increase in labour input. This resulted in 4.0 per cent and 4.1 per cent gains in output per person and output per man-hour, respectively, which were close to the 4.5 per cent annual growth rates of both ratios attained during the five-year period preceding 1967.

Nonmanufacturing industries (Commercial non-agricultural). — Output per man-hour increased by 4.3 per cent in 1968, while output per person employed was 3.2 per cent higher than in the previous year. The difference between the two growth rates is due to a substantial decrease in average hours worked. The 1968 increase of output per labour input was higher than in any other year since the mid 1950's.

Commercial nonagricultural industries. — This aggregate is the total of the two sectors mentioned previously and, accordingly, its productivity data represent their weighted averages. Output per man-hour increased last year by 4.3 per cent, in contrast to 1.6 per cent in 1967, representing the highest annual growth since 1955. Output per person advanced by 3.5 per cent which was the second most important increase of the past decade.

Agriculture. — In agriculture, the general direction of the year-to-year changes in productivity follows basically the pattern of fluctuations in output. The year 1968 was the sixth one of the postwar period where substantial gains in output and productivity have followed below-average years. Simultaneous decreases in both employment and man-hours contributed further to the productivity increase. During 1968, the increases in agricultural output, output per man-hour and output per person employed were 7.1 per cent, 11.9 per cent and 9.6 per cent, respectively, in contrast to the 1967

PRODUCTION PAR UNITÉ DE TRAVAIL EN 1968

I. La productivité de l'économie canadienne

Industries commerciales. — Le secteur commercial du Canada, qui avait marqué un ralentissement en 1967, a connu, en 1968, un accroissement de productivité qui n'avait été dépassé qu'une seule fois durant les dix dernières années. L'accroissement de 4.0 p. 100 de l'extrant par personne employée et de 5.0 p. 100 de l'extrant par heure-homme enregistré en 1968 contraste singulièrement avec les résultats de 1967, où l'accroissement respectif avait été de 0.3 p. 100 et 0.7 p. 100. L'accroissement de la productivité en 1968 a été accompagné d'une augmentation de 4.5 p. 100 de la production sans changement notable du travail employé.

Industries manufacturières. — Après une année de productivité pratiquement stationnaire durant laquelle l'accroissement de la production avait été le plus bas de la dernière décennie, l'activité manufacturière a connu en 1968 un accroissement de 5.1 p. 100 de la productivité pour une augmentation d'environ 1.0 p. 100 du travail. Ceia s'est traduit par un accroissement de 4.0 p. 100 de l'extrant par personne employée et de 4.1 p. 100 de l'extrant par heure-homme. Ces chiffres sont voisins de la moyenne de croissance annuelle de 4.5 p. 100 enregistrée pour ces deux rapports au cours de la période 1962-66.

Industries non manufacturières (commerciales non agricoles). — L'extrant par heure-homme a augmenté de 4.3 p. 100 en 1968 tandis que l'extrant par personne employée a augmenté de 3.2 p. 100 par rapport à l'année précédente. La différence entre ces deux taux de croissance provient de la réduction sensible du nombre moyen d'heures travaillées. L'année 1968 a connu la plus forte augmentation de l'extrant par unité de travail depuis le milieu des années 1950.

Industries commerciales non agricoles. — Cet agrégat est formé par la combinaison des deux secteurs précités et par conséquent la productivité est donnée par leur moyennes pondérées. En 1968, l'augmentation de l'extrant par heure-homme a été de 4.3 p. 100 contre 1.6 p. 100 en 1967, soit la plus forte augmentation annuelle depuis 1955. L'extrant par personne employée a augmenté de 3.5 p. 100, soit la deuxième plus forte augmentation des dix dernières années.

Agriculture. — Pour l'agriculture, la tendance des variations annuelles de la productivité suit fondamentalement la courbe de variation de la production. Pour la sixième fois depuis la guerre on a enregistré, en 1968, un accroissement substantiel de la production et de la productivité après des années au-dessous de la moyenne. La diminution des effectifs employés et du nombre d'heures-homme qui s'est alors produite a encore favorisé l'accroissement de la productivité. En 1968, l'accroissement de la production agricole, de l'extrant par heure-homme et de l'extrant par personne employée ont connu, respectivement, un

changes of -14.2 per cent, -15.0 per cent and -16.5 per cent. After a pause in 1967, employment and man-hours continued their downward trend with 1968 decreases of 2.3 per cent and 4.3 per cent, respectively.

Goods- and service-producing industries. — In 1968, above-average productivity gains were registered in the goods-producing industries, while the growth of output per unit of labour input in the service-producing industries continued to lag. It should be noted, however, that last year's productivity increase in the service-producing industries was significantly higher than in previous years. Output per man-hour in the goods-producing industries was 6.4 per cent higher in 1968 than in 1967, while, in the service-producing industries, it increased by 3.5 per cent. This latter figure was in contrast to the average annual growth rate of 1.7 per cent for the preceding five-year period. For output per person employed a 5.5 per cent increase was recorded in the goods-producing industries and a 2.2 per cent one in the service-producing industries during 1968, after a reduction of average hours worked in both sectors.

II. Comparison of Canadian and United States Productivity Changes¹

After the 1967 interruption, productivity in the private economy of the United States regained its average growth rates of 3.3 per cent for output per man-hour and 2.8 per cent for output per person employed during 1968. Corresponding Canadian figures showed 5.0 per cent and 4.0 per cent increases for the same year. It should be emphasized, however, that such differences in the growth rates have to be viewed in the light of the higher level of output per unit of labour input in the United States than in Canada.

Output per man-hour increases in the manufacturing and nonmanufacturing sectors of the private economy of the United States were 4.7 per cent and 2.3 per cent respectively in 1968 as against 4.1 per cent and 4.3 per cent in Canada. Corresponding output per person data were 5.6 per cent and 1.5 per cent for the United States and 4.0 per cent and 3.2 per cent for Canada.

In contrast to the Canadian situation, agricultural output decreased by 1.7 per cent in the United States during 1968, accompanied by decreases of 0.1 per cent and 0.4 per cent in output per man-hour and output per person employed, respectively.

Charts comparing Canadian and United States productivity changes are shown at the end of this report.

¹ Figures quoted here are derived from official U.S. Bureau of Labor Statistics productivity measures utilizing establishment-based labour input data.

accroissement de 7.1 p. 100, 11.9 p. 100 et 9.6 p. 100 alors qu'en 1967 la variation avait été de -14.2 p. 100, -15.0 p. 100 et -16.5 p. 100. Après un répit en 1967, les personnes employées et le nombre d'heures-homme ont continué leur course descendante, diminuant respectivement de 2.3 p. 100 et 4.3 p. 100 en 1968.

Industries de biens et de services. — En 1968 on a enregistré une augmentation supérieure à la moyenne de la productivité des industries de biens, tandis que l'accroissement de la production par unité de travail demeurait moindre dans les services. On notera, toutefois que l'augmentation de la productivité des services a été nettement plus forte en 1968 que les années précédentes. En 1968 l'augmentation par rapport à 1967 de l'extrant par heure-homme a été de 6.4 p. 100 pour les industries des biens alors qu'elle n'a été que de 3.5 p. 100 dans les services. Ce dernier résultat contraste avec le taux annuel moyen de croissance de 1.7 p. 100 des cinq années précédentes. En ce qui concerne l'extrant par personne employée, on a enregistré, en 1968, une augmentation de 5.5 p. 100 dans les industries de biens et de 2.2 p. 100 dans les services, après une réduction du nombre moyen d'heures travaillées dans les deux secteurs.

II. Comparaison de l'évolution de la productivité au Canada et aux États-Unis¹

Après une interruption en 1967, la productivité du secteur privé de l'économie américaine est revenue en 1968 à un taux moyen de croissance de 3.3 p. 100 pour la production par heure-homme et de 2.8 p. 100 pour la production par personne employée. Au Canada l'augmentation correspondante a été de 5.0 p. 100 et de 4.0 p. 100. Notons cependant que l'analyse de cette différence des taux de croissance doit tenir compte du fait que le niveau de la production par unité de travail est plus élevé aux États-Unis qu'au Canada.

Dans les industries manufacturières et non manufacturières du secteur privé, l'augmentation de l'extrant par heure-homme a été respectivement de 4.7 p. 100 et de 2.3 p. 100 aux États-Unis contre 4.1 p. 100 et 4.3 p. 100 au Canada. En ce qui concerne la production par personne employée, l'augmentation a été de 5.6 p. 100 et de 1.5 p. 100 aux États-Unis contre 4.0 p. 100 et 3.2 p. 100 au Canada.

Contrairement à ce qui s'est produit au Canada, la production de l'agriculture a diminué aux États-Unis de 1.7 p. 100 en 1968. La production par heure-homme a diminué de 0.1 p. 100 et la production par personne employée, de 0.4 p. 100.

On trouvera à la fin du présent bulletin des graphiques comparatifs de l'évolution de la productivité aux États-Unis et au Canada.

¹ Les chiffres donnés ici ont été tirés des statistiques officielles de productivité du Bureau of Labor Statistics des États-Unis, établies à partir des statistiques de travail des établissements.

APPENDIX

Industrial Classification Used in the Publication "Aggregate Productivity Trends"

I. Industries Included in the Report

Data in this report are presented for the Canadian Commercial Industries as a whole and for some of the main sectors of this aggregate. The industrial detail included in the report is based on the following two classification breakdowns:

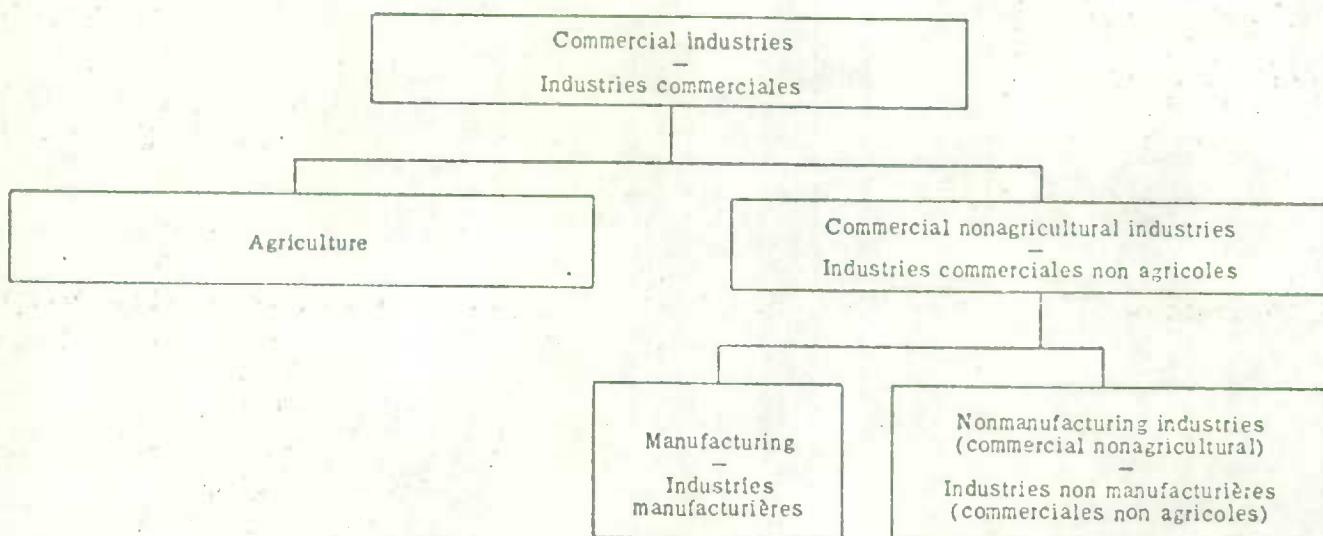
ANNEXE

Classification des activités économiques employée dans la publication "Tendances de la productivité des agrégats"

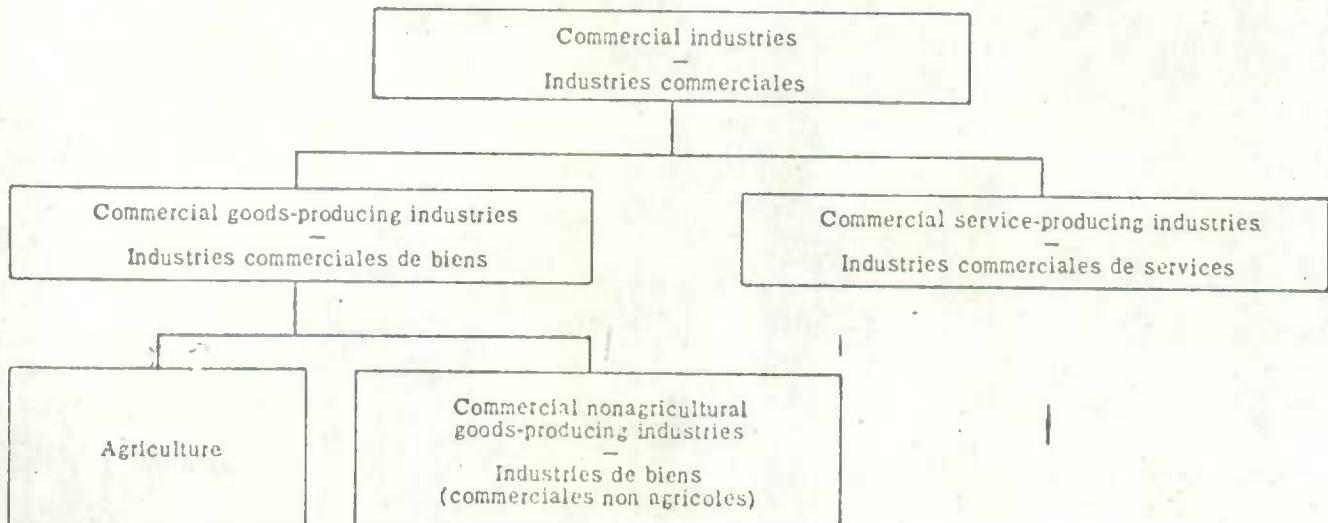
I. Activités économiques comprises dans le présent bulletin

Le présent bulletin donne les résultats pour l'ensemble des industries commerciales ainsi que pour les principaux secteurs de cet agrégat. La ventilation par activité économique est basée sur les deux classifications suivantes:

Classification No. 1



Classification No. 2



The industrial coverage of the aggregates published in the report, together with their Standard Industrial Classification¹ (S.I.C.) numbers and 1961 Real Domestic Product² (R.D.P.) weights, is given below:

¹ See "Standard Industrial Classification Manual", DBS Catalogue No. 12-501.

² See "Indexes of Real Domestic Product by Industry (1961 Base)", DBS Catalogue No. 61-506.

Voici la décomposition de l'agrégat étudié dans le présent bulletin ainsi que les numéros de la Classification type des industries² (C.T.I.) et les coefficients de pondération du Produit intérieur réel de 1961³ (P.I.R.) correspondants:

¹ Voir "Manuel de la classification type des industries", numéro de catalogue du B.F.S. 12-501F.

² Voir "Indexes of Real Domestic Product by Industry (1961 Base)", numéro de catalogue du B.F.S. 61-506.

| Division — Branche | S.I.C. number — Numéro de la C.T.I. | Aggregate — Agrégat | 1961 R.D.P. weight — Pondération du P.I.R. de 1961 |
|--------------------------|---|---|---|
| | | Commercial industries — Industries commerciales | 84.355 |
| 1 | | Commercial goods-producing industries — Industries commerciales de biens | 43.561 |
| 2 | | Agriculture | 4.557 |
| 3 | | Forestry — Forestage | 1.257 |
| 4 | | Fishing and trapping — Pêche et piégeage | 0.262 |
| 5 | | Mines (including milling), quarries and oil wells — Mines (y compris le broyage), carrières et puits de pétrole | 4.298 |
| 6 | | Manufacturing — Industries manufacturières | 24.741 |
| 7 | Industries 572, 574 | Construction | 5.840 |
| | | Electric power and gas distribution — Électricité et distribution du gaz | 2.606 |
| 7 | Except — Sauf — Industries 516, 572, 574, 576, 579 | Commercial service-producing industries — Industries commerciales de services | 40.794 |
| 8 | | Transportation, communication and other utilities; except highway and bridge maintenance and electric power, gas and water utilities — Transports, communications et autres services d'utilité publique (sauf entretien des routes et ponts et électricité, gaz et eau) | 9.521 |
| 9 | | Trade — Commerce | 12.721 |
| 10 | Industries 823, 825, 827, 851, 853, 859, 861, 862, 864, 866, 869, 871, 872, 874, 875, 876, 877, 879 | Finance, insurance and real estate — Finances, assurances et immeuble | 12.013 |
| | | Offices of physicians, offices of dentists, other health services, motion picture and recreational services, services to business management, and personal services (except private households) — Cabinets de médecin, cabinets de dentiste, autres services de santé, cinématographie et services récréatifs, services extérieurs des entreprises et services personnels (sauf ménages privés) | 6.539 |

From the preceding detail, the industrial coverage of the following aggregates in the report is self-explanatory:

A partir de ce découpage, on comprend facilement la constitution des agrégats suivants:

| Aggregate — Agrégat | 1961 R.D.P. weight Pondération du P.I.R. de 1961 |
|--|--|
| Agriculture | 4.557 |
| Commercial nonagricultural industries — Industries commerciales non agricoles | 79.798 |
| Commercial nonagricultural goods-producing industries — Industries de biens (commerciales non agricoles) | 39.004 |
| Manufacturing — Industries manufacturières | 24.741 |
| Nonmanufacturing industries (commercial nonagricultural) — Industries non manufacturières (commerciales non agricoles) | 55.057 |

II. Industries Excluded from the Report

For easy reference, those industries of the Canadian economy (a universe corresponding to the Real Domestic Product) which are noncommercial, and therefore not covered in this report, are listed below:

II. Activités économiques exclues du présent bulletin

Le lecteur trouvera ci-après la liste des activités faisant partie de l'univers économique canadien (correspondant au produit intérieur réel) qui ne sont pas commerciales et qui, par conséquent, ont été omises de la présente étude:

| Division Branche | S.I.C. number Numéro de la C.T.I. | Aggregate — Agrégat | 1961 R.D.P. weight Pondération du P.I.R. de 1961 |
|---------------------|--|--|--|
| 7 | Industries 516, 576, 579 | Noncommercial industries — Industries non commerciales Highway and bridge maintenance, and water systems and other utilities — Entretien des routes et ponts, services d'eau et autres services d'utilité publique | 15.645 0.670 |
| 10 | Industries 801, 803, 805, 807, 809, 821, 828, 831, 873, 891, 893, 894, 896, 897, 899 | Education and related services, hospitals, welfare organizations, religious organizations, private households, and miscellaneous services — Enseignement et services connexes, santé et œuvres sociales, organismes religieux, ménages privés et services divers | 7.250 |
| 11 | | Public administration and defence — Administration publique et défense nationale | 7.725 |

TABLE 1. INDEXES OF OUTPUT PER PERSON EMPLOYED AND OUTPUT PER MAN-HOUR,
COMMERCIAL INDUSTRIES, CANADA, 1946-68

TABLEAU 1. INDICES DE L'EXTRANT PAR PERSONNE EMPLOYEE ET PAR HEURE-HOMME,
INDUSTRIES COMMERCIALES, CANADA, 1946-68
(1961=100)

| YEAR -- | OUTPUT -- | PERSONS EMPLOYED -- | MAN-HOURS -- | OUTPUT PER PERSON EMPLOYED -- | OUTPUT PER MAN-HOUR -- |
|------------|--------------|---------------------------|------------------|--|---------------------------------|
| | | | | | |
| ANNEE | EXTRANT | PERSONNES EMPLOYES | HEURES- HOMME | EXTRANT PAR PERSONNE EMPLOYEE | EXTRANT PAR HEURE- HOMME |
| 1946 | 51.6 | 84.5 | 95.1 | 61.1 | 54.2 |
| 1947 | 55.0 | 88.5 | 97.3 | 62.2 | 56.5 |
| 1948 | 57.0 | 90.1 | 99.1 | 63.2 | 57.5 |
| 1949 | 58.5 | 91.4 | 99.7 | 64.0 | 58.7 |
| 1950 | 62.7 | 91.4 | 97.8 | 63.5 | 64.1 |
| 1951 | 67.5 | 93.7 | 99.5 | 72.0 | 67.9 |
| 1952 | 72.5 | 94.6 | 100.0 | 76.6 | 72.5 |
| 1953 | 75.5 | 95.1 | 100.3 | 79.4 | 75.3 |
| 1954 | 73.8 | 94.4 | 99.3 | 78.2 | 74.3 |
| 1955 | 82.1 | 95.7 | 99.8 | 85.8 | 82.3 |
| 1956 | 89.5 | 99.5 | 103.5 | 89.9 | 86.5 |
| 1957 | 89.7 | 101.3 | 104.1 | 88.6 | 86.1 |
| 1958 | 91.0 | 98.4 | 100.5 | 92.4 | 90.5 |
| 1959 | 95.9 | 100.1 | 102.0 | 95.8 | 94.0 |
| 1960 | 98.0 | 99.6 | 100.8 | 98.4 | 97.2 |
| 1961 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1962 | 107.3 | 102.2 | 101.8 | 105.0 | 105.4 |
| 1963 | 113.3 | 104.1 | 102.8 | 103.8 | 110.2 |
| 1964 | 120.8 | 107.6 | 105.7 | 112.2 | 114.3 |
| 1965 | 129.6 | 112.1 | 109.1 | 115.6 | 118.8 |
| 1966 | 137.8 | 115.8 | 111.4 | 119.0 | 123.8 |
| 1967 | 140.7 | 117.8 | 112.9 | 119.4 | 124.6 |
| 1968 | 147.1 | 118.5 | 112.4 | 124.2 | 130.9 |

TABLE 2. INDEXES OF OUTPUT PER PERSON EMPLOYED AND OUTPUT PER MAN-HOUR,
COMMERCIAL GOODS-PRODUCING INDUSTRIES, CANADA, 1946-68

TABLEAU 2. INDICES DE L'EXTRANT PAR PERSONNE EMPLOYEE ET PAR HEURE-HOMME,
INDUSTRIES COMMERCIALES DE BIENS, CANADA, 1946-68
(1961=100)

| YEAR -- | OUTPUT -- | PERSONS EMPLOYED -- | MAN-HOURS -- | OUTPUT PER PERSON EMPLOYED -- | OUTPUT PER MAN-HOUR -- |
|------------|--------------|---------------------------|------------------|--|---------------------------------|
| | | | | | |
| ANNEE | EXTRANT | PERSONNES EMPLOYES | HEURES- HOMME | EXTRANT PAR PERSONNE EMPLOYEE | EXTRANT PAR HEURE- HOMME |
| 1946 | 51.0 | 103.5 | 116.3 | 49.3 | 43.9 |
| 1947 | 54.0 | 106.3 | 115.9 | 50.8 | 46.6 |
| 1948 | 56.8 | 107.0 | 116.7 | 53.1 | 48.7 |
| 1949 | 57.8 | 107.9 | 116.8 | 53.6 | 49.5 |
| 1950 | 62.6 | 107.0 | 113.7 | 58.5 | 55.0 |
| 1951 | 68.6 | 109.0 | 115.1 | 63.0 | 59.6 |
| 1952 | 74.5 | 108.2 | 113.9 | 68.9 | 65.4 |
| 1953 | 77.4 | 107.6 | 113.9 | 72.0 | 68.0 |
| 1954 | 73.9 | 105.5 | 111.3 | 70.0 | 66.4 |
| 1955 | 63.7 | 105.7 | 110.5 | 79.2 | 75.7 |
| 1956 | 91.9 | 108.5 | 113.0 | 84.7 | 81.3 |
| 1957 | 91.0 | 108.1 | 111.0 | 84.2 | 82.0 |
| 1958 | 92.4 | 102.4 | 104.5 | 90.3 | 88.5 |
| 1959 | 96.8 | 103.1 | 105.1 | 93.9 | 92.1 |
| 1960 | 99.0 | 101.2 | 102.5 | 97.8 | 96.6 |
| 1961 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1962 | 109.9 | 101.3 | 101.2 | 108.5 | 108.6 |
| 1963 | 116.9 | 102.3 | 101.3 | 114.3 | 115.5 |
| 1964 | 125.7 | 105.0 | 103.3 | 119.7 | 121.7 |
| 1965 | 136.5 | 108.1 | 105.4 | 126.3 | 129.6 |
| 1966 | 146.8 | 110.1 | 106.6 | 133.3 | 137.7 |
| 1967 | 146.8 | 110.4 | 106.4 | 133.0 | 138.0 |
| 1968 | 154.8 | 110.3 | 105.4 | 140.3 | 146.8 |

TABLE 3. INDEXES OF OUTPUT PER PERSON EMPLOYED AND OUTPUT PER MAN-HOUR,
COMMERCIAL SERVICE-PRODUCING INDUSTRIES, CANADA, 1946-68

TABLEAU 3. INDICES DE L'EXTRANT PAR PERSONNE EMPLOYEE ET PAR HEURE-HOMME,
INDUSTRIES COMMERCIALES DE SERVICES, CANADA, 1946-68
(1961=100)

| YEAR -- | OUTPUT -- | PERSONS EMPLOYED -- | MAN-HOURS -- | OUTPUT PER PERSON EMPLOYED -- | OUTPUT PER MAN-HOUR -- |
|-------------|---------------|-----------------------------|------------------------|--|--------------------------------------|
| ANNEE -- | EXTRANT -- | PERSONNES EMPLOYES -- | HEURES- HOMME -- | EXTRANT PAR PERSONNE EMPLOYE -- | EXTRANT PAR HEURE- HOMME -- |
| 1946 | 51.8 | 61.3 | 68.4 | 84.5 | 75.8 |
| 1947 | 55.8 | 66.6 | 73.6 | 83.7 | 75.9 |
| 1948 | 56.9 | 69.4 | 76.5 | 82.0 | 74.3 |
| 1949 | 59.1 | 71.3 | 78.0 | 82.9 | 75.7 |
| 1950 | 62.2 | 72.4 | 77.6 | 85.9 | 80.2 |
| 1951 | 65.7 | 75.1 | 79.6 | 87.5 | 82.5 |
| 1952 | 69.4 | 78.0 | 82.4 | 89.0 | 84.3 |
| 1953 | 72.4 | 79.9 | 83.2 | 90.6 | 87.0 |
| 1954 | 73.3 | 81.0 | 84.1 | 90.5 | 87.1 |
| 1955 | 79.4 | 83.4 | 86.0 | 95.2 | 92.4 |
| 1956 | 85.6 | 88.5 | 91.5 | 96.6 | 93.6 |
| 1957 | 87.6 | 93.1 | 95.6 | 94.1 | 91.7 |
| 1958 | 88.7 | 93.5 | 95.3 | 94.9 | 93.0 |
| 1959 | 94.1 | 96.4 | 98.0 | 97.6 | 96.0 |
| 1960 | 96.3 | 97.7 | 98.7 | 98.5 | 97.6 |
| 1961 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1962 | 104.6 | 103.3 | 102.7 | 101.2 | 101.9 |
| 1963 | 109.4 | 106.5 | 105.0 | 102.7 | 104.2 |
| 1964 | 115.7 | 111.1 | 109.0 | 104.2 | 106.2 |
| 1965 | 122.2 | 117.3 | 114.1 | 104.2 | 107.1 |
| 1966 | 128.1 | 123.2 | 117.7 | 104.0 | 108.8 |
| 1967 | 134.2 | 127.5 | 121.8 | 105.2 | 110.2 |
| 1968 | 138.9 | 129.1 | 121.8 | 107.6 | 114.0 |

TABLE 4. INDEXES OF OUTPUT PER PERSON EMPLOYED AND OUTPUT PER MAN-HOUR,
AGRICULTURE, CANADA, 1946-68

TABLEAU 4. INDICES DE L'EXTRANT PAR PERSONNE EMPLOYEE ET PAR HEURE-HOMME,
AGRICULTURE, CANADA, 1946-68
(1961=100)

| YEAR -- | OUTPUT -- | PERSONS EMPLOYED -- | MAN-HOURS -- | OUTPUT PER PERSON EMPLOYED -- | OUTPUT PER MAN-HOUR -- |
|-------------|---------------|-----------------------------|------------------------|--|--------------------------------------|
| ANNEE -- | EXTRANT -- | PERSONNES EMPLOYES -- | HEURES- HOMME -- | EXTRANT PAR PERSONNE EMPLOYE -- | EXTRANT PAR HEURE- HOMME -- |
| 1946 | 95.0 | 175.9 | 181.8 | 54.0 | 52.2 |
| 1947 | 89.2 | 166.4 | 166.1 | 53.6 | 53.7 |
| 1948 | 92.1 | 162.5 | 163.5 | 56.7 | 56.3 |
| 1949 | 86.8 | 160.8 | 162.3 | 54.0 | 53.5 |
| 1950 | 94.9 | 151.0 | 148.9 | 62.9 | 63.7 |
| 1951 | 108.3 | 139.2 | 139.8 | 77.8 | 77.5 |
| 1952 | 132.6 | 132.2 | 134.0 | 100.3 | 98.9 |
| 1953 | 121.2 | 127.3 | 131.7 | 95.2 | 92.0 |
| 1954 | 93.1 | 130.2 | 136.1 | 71.5 | 68.4 |
| 1955 | 114.9 | 121.5 | 127.3 | 94.5 | 90.3 |
| 1956 | 122.0 | 115.1 | 121.5 | 106.0 | 100.4 |
| 1957 | 102.6 | 110.3 | 115.0 | 93.0 | 89.2 |
| 1958 | 113.8 | 105.6 | 108.3 | 107.7 | 105.1 |
| 1959 | 110.2 | 102.6 | 104.9 | 107.4 | 105.0 |
| 1960 | 115.3 | 100.2 | 102.1 | 115.1 | 112.9 |
| 1961 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1962 | 121.2 | 96.9 | 96.3 | 125.1 | 125.9 |
| 1963 | 135.8 | 95.3 | 93.4 | 142.5 | 145.3 |
| 1964 | 122.3 | 92.5 | 89.3 | 132.2 | 136.9 |
| 1965 | 128.3 | 87.2 | 83.4 | 147.1 | 153.9 |
| 1966 | 145.4 | 79.9 | 77.6 | 182.0 | 187.3 |
| 1967 | 124.7 | 82.1 | 78.3 | 151.9 | 159.3 |
| 1968 | 133.5 | 80.2 | 74.9 | 166.5 | 178.2 |

TABLE 5. INDEXES OF OUTPUT PER PERSON EMPLOYED AND OUTPUT PER MAN-HOUR,
COMMERCIAL NONAGRICULTURAL INDUSTRIES, CANADA, 1946-68

TABLEAU 5. INDICES DE L'EXTRANT PAR PERSONNE EMPLOIÉE ET PAR HEURE-HOMME,
INDUSTRIES COMMERCIALES NON AGRICOLES, CANADA, 1946-68
(1961=100)

| YEAR -- | OUTPUT -- | PERSONS EMPLOYED -- | MAN-HOURS -- | OUTPUT PER PERSON EMPLOYED -- | OUTPUT PER MAN-HOUR -- |
|------------|--------------|---------------------------|------------------|--|---------------------------------|
| ANNEE | EXTRANT | PERSONNES EMPLOIÉES | HEURES- HOMME | EXTRANT PAR PERSONNE EMPLOIÉE | EXTRANT PAR HEURE- HOMME |
| 1946 | 47.9 | 69.7 | 76.2 | 68.7 | 62.8 |
| 1947 | 52.1 | 75.9 | 82.3 | 68.7 | 63.3 |
| 1948 | 54.0 | 78.4 | 85.0 | 68.9 | 63.5 |
| 1949 | 56.1 | 80.2 | 86.0 | 70.0 | 65.2 |
| 1950 | 59.9 | 81.8 | 86.6 | 73.2 | 69.2 |
| 1951 | 64.0 | 86.4 | 90.7 | 74.1 | 70.6 |
| 1952 | 67.4 | 88.5 | 92.6 | 76.1 | 72.8 |
| 1953 | 71.5 | 89.9 | 93.5 | 79.5 | 76.4 |
| 1954 | 72.2 | 88.7 | 91.3 | 81.4 | 79.0 |
| 1955 | 74.3 | 91.5 | 93.7 | 86.7 | 84.6 |
| 1956 | 86.8 | 97.0 | 99.6 | 89.5 | 87.2 |
| 1957 | 89.6 | 99.8 | 101.8 | 89.7 | 87.0 |
| 1958 | 89.1 | 97.3 | 98.8 | 91.6 | 90.2 |
| 1959 | 94.7 | 99.7 | 101.3 | 95.0 | 93.5 |
| 1960 | 96.5 | 99.6 | 100.6 | 96.9 | 95.9 |
| 1961 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1962 | 106.5 | 103.1 | 103.1 | 103.3 | 103.3 |
| 1963 | 112.0 | 105.6 | 105.0 | 106.1 | 106.7 |
| 1964 | 120.8 | 110.2 | 109.5 | 109.6 | 110.3 |
| 1965 | 129.6 | 116.3 | 115.0 | 111.4 | 112.7 |
| 1966 | 137.4 | 121.9 | 119.1 | 112.7 | 115.4 |
| 1967 | 141.7 | 123.9 | 120.9 | 114.4 | 117.2 |
| 1968 | 147.9 | 125.0 | 121.0 | 118.3 | 122.2 |

TABLE 6. INDEXES OF OUTPUT PER PERSON EMPLOYED AND OUTPUT PER MAN-HOUR,
COMMERCIAL NONAGRICULTURAL GOODS-PRODUCING INDUSTRIES, CANADA, 1946-68

TABLEAU 6. INDICES DE L'EXTRANT PAR PERSONNE EMPLOIÉE ET PAR HEURE-HOMME,
INDUSTRIES DE BIENS (COMMERCIALES NON AGRICOLES), CANADA, 1946-68
(1961=100)

| YEAR -- | OUTPUT -- | PERSONS EMPLOYED -- | MAN-HOURS -- | OUTPUT PER PERSON EMPLOYED -- | OUTPUT PER MAN-HOUR -- |
|------------|--------------|---------------------------|------------------|--|---------------------------------|
| ANNEE | EXTRANT | PERSONNES EMPLOIÉES | HEURES- HOMME | EXTRANT PAR PERSONNE EMPLOIÉE | EXTRANT PAR HEURE- HOMME |
| 1946 | 44.1 | 78.9 | 85.3 | 55.9 | 51.7 |
| 1947 | 48.5 | 85.9 | 92.3 | 56.5 | 52.5 |
| 1948 | 51.3 | 88.2 | 94.8 | 58.2 | 54.1 |
| 1949 | 53.3 | 89.9 | 95.3 | 59.3 | 55.9 |
| 1950 | 57.6 | 92.1 | 97.1 | 62.6 | 59.3 |
| 1951 | 62.4 | 98.7 | 103.5 | 63.3 | 60.3 |
| 1952 | 65.5 | 100.0 | 104.4 | 65.5 | 62.7 |
| 1953 | 70.6 | 100.8 | 105.5 | 70.0 | 66.9 |
| 1954 | 71.0 | 97.0 | 99.6 | 73.2 | 71.3 |
| 1955 | 78.8 | 100.4 | 102.7 | 78.5 | 76.7 |
| 1956 | 87.3 | 106.3 | 109.1 | 82.1 | 80.1 |
| 1957 | 89.2 | 107.3 | 109.1 | 83.1 | 81.8 |
| 1958 | 89.1 | 101.3 | 102.6 | 88.0 | 86.8 |
| 1959 | 94.8 | 103.3 | 105.2 | 91.7 | 90.1 |
| 1960 | 96.5 | 101.6 | 102.7 | 95.0 | 93.9 |
| 1961 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1962 | 108.6 | 102.8 | 103.6 | 105.7 | 104.8 |
| 1963 | 114.6 | 104.7 | 105.0 | 109.5 | 109.1 |
| 1964 | 126.1 | 109.3 | 110.0 | 115.4 | 114.6 |
| 1965 | 137.5 | 115.3 | 115.9 | 119.3 | 118.6 |
| 1966 | 147.0 | 120.5 | 120.6 | 122.0 | 121.9 |
| 1967 | 149.4 | 120.1 | 119.9 | 124.4 | 124.6 |
| 1968 | 157.3 | 120.7 | 120.1 | 130.3 | 131.0 |

TABLE 7. INDEXES OF OUTPUT PER PERSON EMPLOYED AND OUTPUT PER MAN-HOUR,
MANUFACTURING, CANADA, 1946-68

TABLEAU 7. INDICES DE L'EXTRANT PAR PERSONNE EMPLOIEE ET PAR HEURE-HOMME,
INDUSTRIES MANUFACTURIERES, CANADA, 1946-68
(1961=100)

| YEAR | OUTPUT | PERSONS EMPLOYED | MAN-HOURS | OUTPUT PER PERSON EMPLOYED | OUTPUT PER MAN-HOUR |
|-------|---------|------------------------|------------------|-------------------------------------|--------------------------------|
| ANNEE | EXTRANT | PERSONNES EMPLOIEES | HEURES- HOMME | EXTRANT PAR PERSONNE EMPLOIEE | EXTRANT PAR HEURE- HOMME |
| 1946 | 50.7 | 81.2 | 88.2 | 62.5 | 57.5 |
| 1947 | 55.4 | 86.8 | 93.4 | 63.3 | 59.3 |
| 1948 | 57.8 | 88.8 | 95.9 | 65.1 | 60.2 |
| 1949 | 59.5 | 90.2 | 95.6 | 66.0 | 62.2 |
| 1950 | 63.4 | 91.7 | 96.3 | 69.1 | 65.8 |
| 1951 | 68.9 | 97.3 | 100.3 | 70.8 | 68.7 |
| 1952 | 71.5 | 99.0 | 101.9 | 71.6 | 70.2 |
| 1953 | 76.6 | 103.0 | 105.6 | 74.4 | 72.5 |
| 1954 | 74.9 | 98.6 | 99.2 | 76.0 | 75.5 |
| 1955 | 82.2 | 101.1 | 102.3 | 81.3 | 80.4 |
| 1956 | 89.9 | 105.3 | 107.3 | 85.4 | 83.8 |
| 1957 | 89.7 | 105.8 | 106.4 | 84.8 | 84.3 |
| 1958 | 88.0 | 100.5 | 101.2 | 87.5 | 87.0 |
| 1959 | 94.5 | 101.7 | 103.0 | 92.9 | 91.8 |
| 1960 | 96.1 | 100.5 | 101.0 | 95.7 | 95.2 |
| 1961 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1962 | 110.5 | 102.7 | 103.1 | 107.6 | 107.1 |
| 1963 | 118.0 | 105.2 | 105.6 | 112.1 | 111.7 |
| 1964 | 129.2 | 110.0 | 111.0 | 117.4 | 116.4 |
| 1965 | 141.0 | 115.7 | 116.1 | 121.8 | 121.5 |
| 1966 | 151.2 | 121.2 | 120.7 | 124.8 | 125.2 |
| 1967 | 151.7 | 121.6 | 121.5 | 124.7 | 124.9 |
| 1968 | 159.4 | 122.9 | 122.6 | 129.7 | 130.0 |

TABLE 8. INDEXES OF OUTPUT PER PERSON EMPLOYED AND OUTPUT PER MAN-HOUR,
NONMANUFACTURING INDUSTRIES (COMMERCIAL NONAGRICULTURAL), CANADA, 1946-68

TABLEAU 8. INDICES DE L'EXTRANT PAR PERSONNE EMPLOIEE ET PAR HEURE-HOMME,
INDUSTRIES NON MANUFACTURIERES (COMMERCIALES NON AGRICOLES), CANADA, 1946-68
(1961=100)

| YEAR | OUTPUT | PERSONS EMPLOYED | MAN-HOURS | OUTPUT PER PERSON EMPLOYED | OUTPUT PER MAN-HOUR |
|-------|---------|------------------------|------------------|-------------------------------------|--------------------------------|
| ANNEE | EXTRANT | PERSONNES EMPLOIEES | HEURES- HOMME | EXTRANT PAR PERSONNE EMPLOIEE | EXTRANT PAR HEURE- HOMME |
| 1946 | 46.6 | 64.6 | 71.2 | 72.2 | 65.4 |
| 1947 | 50.6 | 70.9 | 77.6 | 71.3 | 65.2 |
| 1948 | 52.3 | 73.7 | 80.4 | 70.9 | 65.0 |
| 1949 | 54.6 | 75.7 | 82.0 | 72.1 | 66.6 |
| 1950 | 58.3 | 77.4 | 82.6 | 75.4 | 70.6 |
| 1951 | 61.8 | 81.4 | 86.6 | 75.9 | 71.4 |
| 1952 | 65.6 | 83.4 | 88.7 | 78.6 | 73.9 |
| 1953 | 69.2 | 84.0 | 88.5 | 82.4 | 78.2 |
| 1954 | 71.0 | 84.2 | 88.0 | 84.3 | 80.7 |
| 1955 | 78.0 | 87.2 | 90.2 | 89.4 | 86.5 |
| 1956 | 85.4 | 93.3 | 96.4 | 91.5 | 88.6 |
| 1957 | 88.1 | 97.2 | 99.9 | 90.6 | 88.2 |
| 1958 | 89.6 | 95.8 | 97.8 | 93.6 | 91.7 |
| 1959 | 94.8 | 98.7 | 100.6 | 96.0 | 94.2 |
| 1960 | 96.7 | 99.2 | 100.4 | 97.5 | 96.3 |
| 1961 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1962 | 104.7 | 103.2 | 103.1 | 101.4 | 101.6 |
| 1963 | 109.3 | 105.8 | 104.7 | 103.3 | 104.4 |
| 1964 | 117.0 | 110.3 | 108.8 | 106.1 | 107.6 |
| 1965 | 124.5 | 116.6 | 114.5 | 106.8 | 108.8 |
| 1966 | 131.2 | 122.2 | 118.3 | 107.3 | 110.9 |
| 1967 | 137.2 | 125.0 | 120.6 | 109.7 | 113.8 |
| 1968 | 142.7 | 126.0 | 120.2 | 113.2 | 118.7 |

TABLE 9. AVERAGE ANNUAL PER CENT CHANGES OF OUTPUT PER PERSON EMPLOYED,
COMMERCIAL INDUSTRIES, CANADA, 1946-68

TABLEAU 9. TAUX ANNUELS MOYENS DE L'EXTRANT PAR PERSONNE EMPLOIEE,
INDUSTRIES COMMERCIALES, CANADA, 1946-68

| | TO/A | 1968 | 1967 | 1966 | 1965 | 1964 | 1963 | 1962 | 1961 | 1960 | 1959 | 1958 | 1957 | 1956 | 1955 | 1954 | 1953 | 1952 | 1951 | 1950 | 1949 | 1948 | 1947 |
|---------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| FROM/DE | | | | | | | | | | | | | | | | | | | | | | | |
| 1946 | | 3.4 | 3.5 | 3.5 | 3.6 | 3.6 | 3.6 | 3.6 | 3.7 | 3.7 | 3.8 | 3.9 | 3.9 | 4.1 | 3.9 | 3.8 | 4.1 | 3.8 | 3.3 | 2.6 | 1.6 | 1.7 | 1.7 |
| 1947 | | 3.4 | 3.5 | 3.5 | 3.6 | 3.6 | 3.6 | 3.7 | 3.7 | 3.8 | 3.9 | 4.0 | 4.1 | 4.3 | 4.2 | 4.0 | 4.5 | 4.4 | 3.8 | 3.1 | 1.5 | 1.5 | 1.7 |
| 1948 | | 3.4 | 3.5 | 3.5 | 3.6 | 3.6 | 3.6 | 3.7 | 3.7 | 3.7 | 3.9 | 4.0 | 4.1 | 4.2 | 4.5 | 4.4 | 4.3 | 5.1 | 5.2 | 4.7 | 4.1 | 1.2 | |
| 1949 | | 3.4 | 3.4 | 3.5 | 3.5 | 3.5 | 3.6 | 3.6 | 3.7 | 3.8 | 3.9 | 4.0 | 4.2 | 4.6 | 4.5 | 4.4 | 4.3 | 5.1 | 5.2 | 4.7 | 4.1 | 1.2 | |
| 1950 | | 3.3 | 3.3 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.6 | 3.7 | 3.8 | 3.9 | 4.0 | 4.2 | 4.6 | 4.5 | 4.4 | 5.6 | 6.1 | 6.1 | 7.2 | |
| 1951 | | 3.2 | 3.2 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.4 | 3.4 | 3.6 | 3.7 | 3.8 | 3.9 | 4.3 | 4.1 | 3.7 | 5.1 | 5.7 | 5.0 | | |
| 1952 | | 3.1 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.3 | 3.3 | 3.3 | 3.5 | 3.6 | 3.7 | 4.2 | 3.8 | 2.8 | 5.0 | 6.4 | | |
| 1953 | | 3.1 | 3.1 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.1 | 3.3 | 3.4 | 3.4 | 3.6 | 4.8 | 4.8 | 3.9 | -1.6 | | | | | |
| 1954 | | 3.1 | 3.2 | 3.2 | 3.3 | 3.3 | 3.3 | 3.3 | 3.2 | 3.2 | 3.4 | 3.4 | 3.4 | 3.6 | 4.8 | 3.9 | -1.6 | | | | | | |
| 1955 | | 3.0 | 3.0 | 3.1 | 3.0 | 3.0 | 2.9 | 2.8 | 2.8 | 2.6 | 2.7 | 2.5 | 2.5 | 2.1 | 1.6 | 4.8 | | | | | | | |
| 1956 | | 3.0 | 3.0 | 3.1 | 3.1 | 3.1 | 3.0 | 2.9 | 2.8 | 2.8 | 2.6 | 2.7 | 2.5 | 2.5 | 2.1 | 1.6 | 4.8 | | | | | | |
| 1957 | | 3.1 | 3.2 | 3.3 | 3.3 | 3.3 | 3.3 | 3.2 | 3.2 | 3.1 | 3.2 | 3.2 | 3.4 | 3.6 | 3.7 | 4.3 | 7.3 | 9.8 | | | | | |
| 1958 | | 3.0 | 3.1 | 3.3 | 3.3 | 3.3 | 3.3 | 3.2 | 3.0 | 2.7 | 3.2 | 3.2 | 3.2 | 3.6 | 4.0 | 4.0 | 3.3 | 1.0 | 3.6 | | | | |
| 1959 | | 3.0 | 3.1 | 3.3 | 3.3 | 3.3 | 3.3 | 3.2 | 3.0 | 2.7 | 3.2 | 3.2 | 3.2 | 3.6 | 4.8 | 3.9 | -1.6 | | | | | | |
| 1960 | | 3.0 | 3.1 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.0 | 2.2 | 2.2 | 2.7 | | | | | | | | | | | |
| 1961 | | 3.0 | 3.1 | 3.4 | 3.5 | 3.6 | 3.6 | 3.6 | 3.3 | 1.7 | | | | | | | | | | | | | |
| 1962 | | 2.7 | 2.7 | 3.2 | 3.3 | 3.4 | 3.6 | 4.3 | 5.0 | | | | | | | | | | | | | | |
| 1963 | | 2.5 | 2.5 | 3.0 | 3.1 | 3.1 | | | | | | | | | | | | | | | | | |
| 1964 | | 2.4 | 2.2 | 3.0 | 3.0 | | | | | | | | | | | | | | | | | | |
| 1965 | | 2.2 | 1.6 | 2.9 | | | | | | | | | | | | | | | | | | | |
| 1966 | | 2.1 | .3 | | | | | | | | | | | | | | | | | | | | |
| 1967 | | 4.0 | | | | | | | | | | | | | | | | | | | | | |

CALCULATED BY THE LEAST SQUARES TREND OF THE LOGARITHMS METHOD.
DERIVES DE LA TENDANCE DES LOGARITHMES, CALCULEE PAR LA METHODE DES MOINDRES CARRÉS.

TABLE 10. AVERAGE ANNUAL PER CENT CHANGES OF OUTPUT PER MAN-HOUR,
COMMERCIAL INDUSTRIES, CANADA, 1946-68

TABLEAU 10. TAUX ANNUELS MOYENS DE L'EXTRANT PAR HEURE-HOMME,
INDUSTRIES COMMERCIALES, CANADA, 1946-68

| FROM/DE | TO/A | 1968 | 1967 | 1966 | 1965 | 1964 | 1963 | 1962 | 1961 | 1960 | 1959 | 1958 | 1957 | 1956 | 1955 | 1954 | 1953 | 1952 | 1951 | 1950 | 1949 | 1948 | 1947 | 1946 |
|---------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 4.2 | 4.2 | 4.2 | 4.3 | 4.3 | 4.3 | 4.3 | 4.4 | 4.5 | 4.5 | 4.6 | 4.7 | 4.9 | 4.8 | 4.6 | 5.0 | 4.9 | 4.4 | 3.8 | 2.6 | 3.0 | 4.2 | |
| 1946 | | 4.1 | 4.2 | 4.2 | 4.3 | 4.3 | 4.3 | 4.3 | 4.4 | 4.5 | 4.6 | 4.7 | 4.8 | 5.0 | 4.9 | 4.8 | 5.4 | 5.4 | 4.9 | 4.1 | 1.9 | 1.8 | | |
| 1947 | | 4.1 | 4.2 | 4.2 | 4.3 | 4.3 | 4.3 | 4.3 | 4.4 | 4.5 | 4.6 | 4.7 | 4.8 | 5.0 | 4.9 | 4.8 | 5.4 | 5.4 | 4.9 | 4.1 | 1.9 | 1.8 | | |
| 1948 | | 4.1 | 4.2 | 4.2 | 4.3 | 4.3 | 4.3 | 4.3 | 4.4 | 4.5 | 4.6 | 4.8 | 4.9 | 5.2 | 5.2 | 5.1 | 6.0 | 6.3 | 6.0 | 5.6 | 2.0 | | | |
| 1949 | | 4.1 | 4.1 | 4.2 | 4.2 | 4.2 | 4.2 | 4.3 | 4.3 | 4.4 | 4.6 | 4.7 | 4.9 | 5.2 | 5.2 | 5.1 | 6.4 | 7.1 | 7.6 | 9.3 | | | | |
| 1950 | | 3.9 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.1 | 4.2 | 4.2 | 4.3 | 4.4 | 4.8 | 4.5 | 4.1 | 5.6 | 6.3 | 5.8 | | | | | |
| 1951 | | 3.9 | 3.9 | 4.0 | 4.0 | 4.0 | 3.9 | 3.9 | 3.9 | 4.0 | 4.1 | 4.1 | 4.2 | 4.6 | 4.2 | 4.2 | 3.1 | 5.3 | 6.8 | | | | | |
| 1952 | | 3.8 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.8 | 3.8 | 3.9 | 3.9 | 4.0 | 4.0 | 4.0 | 4.5 | 3.8 | 1.3 | 3.8 | | | | | | |
| 1953 | | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.8 | 3.9 | 4.0 | 4.1 | 4.3 | 5.3 | 4.6 | -1.3 | | | | | | | | |
| 1954 | | 3.9 | 3.9 | 4.0 | 4.0 | 4.0 | 4.0 | 3.9 | 3.9 | 4.1 | 4.3 | 4.5 | 5.0 | 7.9 | 10.8 | | | | | | | | | |
| 1955 | | 3.7 | 3.7 | 3.8 | 3.8 | 3.7 | 3.6 | 3.5 | 3.3 | 3.3 | 3.2 | 2.9 | 2.3 | 2.3 | 5.1 | | | | | | | | | |
| 1956 | | 3.8 | 3.8 | 3.9 | 3.8 | 3.8 | 3.7 | 3.5 | 3.3 | 3.3 | 3.1 | 2.3 | -4 | | | | | | | | | | | |
| 1957 | | 3.9 | 3.9 | 4.1 | 4.1 | 4.0 | 4.0 | 3.9 | 3.8 | 4.1 | 4.5 | 5.1 | | | | | | | | | | | | |
| 1958 | | 3.8 | 3.9 | 4.0 | 4.0 | 4.0 | 3.9 | 3.7 | 3.4 | 3.6 | 3.6 | 3.9 | | | | | | | | | | | | |
| 1959 | | 3.8 | 3.9 | 4.1 | 4.1 | 4.1 | 4.1 | 3.8 | 3.8 | 3.1 | 3.4 | | | | | | | | | | | | | |
| 1960 | | 3.8 | 3.9 | 4.2 | 4.2 | 4.3 | 4.4 | 4.1 | 2.9 | | | | | | | | | | | | | | | |
| 1961 | | 3.8 | 3.8 | 4.3 | 4.3 | 4.5 | 5.0 | 5.4 | | | | | | | | | | | | | | | | |
| 1962 | | 3.5 | 3.6 | 4.0 | 4.0 | 4.1 | 4.6 | | | | | | | | | | | | | | | | | |
| 1963 | | 3.4 | 3.3 | 3.9 | 3.8 | 3.7 | | | | | | | | | | | | | | | | | | |
| 1964 | | 3.2 | 3.0 | 4.1 | 4.0 | | | | | | | | | | | | | | | | | | | |
| 1965 | | 3.0 | 2.4 | 4.2 | | | | | | | | | | | | | | | | | | | | |
| 1966 | | 2.8 | .7 | | | | | | | | | | | | | | | | | | | | | |
| 1967 | | 5.0 | | | | | | | | | | | | | | | | | | | | | | |

CALCULATED BY THE LEAST SQUARES TREND OF THE LOGARITHMS METHOD.
DERIVED DE LA TENDANCE DES LOGARITHMES, CALCULEE PAR LA METHODE DES MOINDRES CARRÉS.

TABLE 11. AVERAGE ANNUAL PER CENT CHANGES OF OUTPUT PER PERSON EMPLOYED,
COMMERCIAL GOODS-PRODUCING INDUSTRIES, CANADA, 1946-68

TABLEAU 11. TAUX ANNUELS MOYENS DE L'EXTRANT PAR PERSONNE EMPLOIEE,
INDUSTRIES COMMERCIALES DE BIENS, CANADA, 1946-68

| | TO/A | 1968 | 1967 | 1966 | 1965 | 1964 | 1963 | 1962 | 1961 | 1960 | 1959 | 1958 | 1957 | 1956 | 1955 | 1954 | 1953 | 1952 | 1951 | 1950 | 1949 | 1948 | 1947 |
|---------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| FROM/DE | | | | | | | | | | | | | | | | | | | | | | | |
| 1946 | | 5.1 | 5.1 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.3 | 5.4 | 5.5 | 5.5 | 5.7 | 5.5 | 5.4 | 5.8 | 5.6 | 4.8 | 4.0 | 3.0 | 3.8 | 3.1 |
| 1947 | | 5.1 | 5.1 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.4 | 5.5 | 5.6 | 5.7 | 5.9 | 5.8 | 5.6 | 6.4 | 6.2 | 5.4 | 4.4 | 2.7 | 4.4 | |
| 1948 | | 5.0 | 5.1 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.4 | 5.5 | 5.7 | 5.8 | 6.1 | 5.9 | 5.8 | 6.9 | 7.1 | 6.2 | 5.0 | .9 | | |
| 1949 | | 5.0 | 5.1 | 5.1 | 5.1 | 5.2 | 5.2 | 5.2 | 5.2 | 5.4 | 5.5 | 5.7 | 5.8 | 6.2 | 6.1 | 6.0 | 7.8 | 8.6 | 8.4 | 9.2 | | | |
| 1950 | | 4.9 | 4.9 | 5.0 | 5.0 | 5.0 | 5.0 | 4.9 | 4.9 | 5.1 | 5.2 | 5.3 | 5.4 | 5.8 | 5.5 | 5.1 | 7.4 | 8.5 | 7.6 | | | | |
| 1951 | | 4.8 | 4.8 | 4.9 | 4.9 | 4.9 | 4.8 | 4.8 | 4.7 | 4.9 | 5.0 | 5.0 | 5.0 | 5.1 | 5.5 | 4.9 | 3.7 | 6.9 | 9.4 | | | | |
| 1952 | | 4.7 | 4.8 | 4.9 | 4.8 | 4.8 | 4.7 | 4.6 | 4.6 | 4.7 | 4.8 | 4.8 | 4.8 | 5.2 | 4.0 | .9 | 4.5 | | | | | | |
| 1953 | | 4.8 | 4.8 | 4.9 | 4.9 | 4.8 | 4.8 | 4.7 | 4.6 | 4.6 | 4.9 | 5.0 | 5.1 | 5.2 | 6.3 | 4.9 | -2.7 | | | | | | |
| 1954 | | 4.8 | 4.9 | 5.0 | 5.0 | 5.0 | 4.9 | 4.9 | 4.8 | 5.2 | 5.4 | 5.8 | 6.4 | 10.0 | 13.0 | | | | | | | | |
| 1955 | | 4.6 | 4.7 | 4.8 | 4.7 | 4.6 | 4.5 | 4.3 | 4.0 | 4.2 | 4.1 | 3.9 | 3.1 | 7.0 | | | | | | | | | |
| 1956 | | 4.7 | 4.7 | 4.9 | 4.8 | 4.7 | 4.5 | 4.3 | 3.8 | 4.1 | 3.9 | 3.2 | -.6 | | | | | | | | | | |
| 1957 | | 4.8 | 4.9 | 5.1 | 5.0 | 4.9 | 4.7 | 4.7 | 4.3 | 5.0 | 5.6 | 7.2 | | | | | | | | | | | |
| 1958 | | 4.7 | 4.8 | 5.1 | 5.0 | 4.9 | 4.8 | 4.8 | 4.4 | 3.6 | 4.1 | 4.0 | | | | | | | | | | | |
| 1959 | | 4.8 | 4.9 | 5.3 | 5.2 | 5.2 | 5.1 | 4.7 | 3.2 | 4.2 | | | | | | | | | | | | | |
| 1960 | | 4.8 | 5.0 | 5.5 | 5.5 | 5.6 | 5.3 | 2.2 | | | | | | | | | | | | | | | |
| 1961 | | 4.8 | 5.0 | 5.7 | 5.8 | 6.1 | 6.9 | 8.5 | | | | | | | | | | | | | | | |
| 1962 | | 4.3 | 4.5 | 5.2 | 5.1 | 5.0 | 5.3 | | | | | | | | | | | | | | | | |
| 1963 | | 4.1 | 4.2 | 5.3 | 5.1 | 4.8 | | | | | | | | | | | | | | | | | |
| 1964 | | 3.8 | 3.8 | 5.5 | 5.4 | | | | | | | | | | | | | | | | | | |
| 1965 | | 3.2 | 2.6 | 5.6 | | | | | | | | | | | | | | | | | | | |
| 1966 | | 2.6 | -.2 | | | | | | | | | | | | | | | | | | | | |
| 1967 | | 5.5 | | | | | | | | | | | | | | | | | | | | | |

CALCULATED BY THE LEAST SQUARES TREND OR THE LOGARITHMS METHOD.
DERIVES DE LA TENDANCE DES LOGARITHMES, CALCULEE PAR LA METHODE DES MOINDRES CARRÉS.

TABLE 12. AVERAGE ANNUAL PER CENT CHANGES OF OUTPUT PER MAN-HOUR,
COMMERCIAL GOODS-PRODUCING INDUSTRIES, CANADA, 1946-68

TABLEAU 12. TAUX ANNUELS MOYENS DE L'EXTRANT PAR HEURE-HOMME,
INDUSTRIES COMMERCIALES DE BIENS, CANADA, 1946-68

TO/A

| FROM/DE | 1968 | 1967 | 1966 | 1965 | 1964 | 1963 | 1962 | 1961 | 1960 | 1959 | 1958 | 1957 | 1956 | 1955 | 1954 | 1953 | 1952 | 1951 | 1950 | 1949 | 1948 | 1947 | 1946 | |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| 1946 | 5.7 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.9 | 5.9 | 6.0 | 6.1 | 6.2 | 6.2 | 6.3 | 6.2 | 6.1 | 6.7 | 6.7 | 6.0 | 5.3 | 4.1 | 5.3 | 6.2 | | |
| 1947 | 5.7 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.9 | 6.0 | 6.1 | 6.2 | 6.2 | 6.4 | 6.3 | 6.2 | 7.1 | 7.1 | 6.4 | 5.3 | 3.1 | 4.4 | | | | |
| 1948 | 5.7 | 5.7 | 5.8 | 5.8 | 5.8 | 5.8 | 5.9 | 6.0 | 6.1 | 6.3 | 6.3 | 6.6 | 6.5 | 6.4 | 7.7 | 8.1 | 7.4 | 6.4 | 1.7 | | | | | |
| 1949 | 5.7 | 5.7 | 5.8 | 5.8 | 5.8 | 5.8 | 5.9 | 5.8 | 6.0 | 6.1 | 6.2 | 6.3 | 6.7 | 6.6 | 6.5 | 8.4 | 9.6 | 9.7 | 11.2 | | | | | |
| 1950 | 5.5 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.5 | 5.5 | 5.6 | 5.7 | 5.8 | 5.8 | 6.1 | 5.8 | 5.2 | 7.5 | 9.0 | 8.3 | | | | | | |
| 1951 | 5.5 | 5.5 | 5.6 | 5.5 | 5.5 | 5.4 | 5.4 | 5.3 | 5.5 | 5.5 | 5.6 | 5.5 | 5.8 | 5.1 | 3.7 | 6.8 | 9.7 | | | | | | | |
| 1952 | 5.4 | 5.5 | 5.6 | 5.5 | 5.4 | 5.4 | 5.3 | 5.2 | 5.4 | 5.4 | 5.4 | 5.4 | 5.3 | 5.6 | 4.3 | .8 | 3.9 | | | | | | | |
| 1953 | 5.5 | 5.6 | 5.7 | 5.6 | 5.6 | 5.5 | 5.4 | 5.4 | 5.6 | 5.8 | 5.0 | 6.0 | 6.9 | 5.6 | -2.3 | | | | | | | | | |
| 1954 | 5.6 | 5.6 | 5.8 | 5.7 | 5.7 | 5.7 | 5.6 | 5.5 | 5.9 | 6.2 | 6.8 | 7.3 | 10.7 | 14.1 | | | | | | | | | | |
| 1955 | 5.4 | 5.4 | 5.5 | 5.4 | 5.3 | 5.2 | 5.0 | 4.7 | 4.9 | 4.9 | 4.9 | 4.9 | 4.0 | 7.4 | | | | | | | | | | |
| 1956 | 5.4 | 5.4 | 5.6 | 5.5 | 5.4 | 5.2 | 4.9 | 4.6 | 4.7 | 4.6 | 4.6 | 4.3 | .8 | | | | | | | | | | | |
| 1957 | 5.5 | 5.6 | 5.8 | 5.8 | 5.7 | 5.6 | 5.3 | 5.0 | 5.5 | 6.0 | 7.9 | | | | | | | | | | | | | |
| 1958 | 5.5 | 5.6 | 5.8 | 5.7 | 5.6 | 5.5 | 5.3 | 5.0 | 5.5 | 6.0 | | | | | | | | | | | | | | |
| 1959 | 5.5 | 5.6 | 5.8 | 5.7 | 5.6 | 5.5 | 5.5 | 5.0 | 4.2 | 4.5 | 4.1 | | | | | | | | | | | | | |
| 1960 | 5.5 | 5.7 | 6.0 | 6.0 | 5.9 | 5.8 | 5.4 | 4.2 | 4.2 | 4.9 | | | | | | | | | | | | | | |
| 1961 | 5.5 | 5.7 | 6.2 | 6.2 | 6.2 | 6.4 | 6.0 | 3.5 | | | | | | | | | | | | | | | | |
| 1962 | 5.5 | 5.7 | 6.4 | 6.5 | 6.7 | 7.4 | 8.6 | | | | | | | | | | | | | | | | | |
| 1963 | 5.1 | 5.2 | 6.1 | 6.0 | 5.9 | 6.3 | | | | | | | | | | | | | | | | | | |
| 1964 | 4.8 | 4.9 | 6.1 | 5.9 | 5.4 | | | | | | | | | | | | | | | | | | | |
| 1965 | 4.5 | 4.5 | 6.4 | 6.5 | | | | | | | | | | | | | | | | | | | | |
| 1966 | 3.8 | 3.2 | 6.2 | | | | | | | | | | | | | | | | | | | | | |
| 1967 | 3.3 | .2 | | | | | | | | | | | | | | | | | | | | | | |
| | | 6.4 | | | | | | | | | | | | | | | | | | | | | | |

CALCULATED BY THE LEAST SQUARES TREND OF THE LOGARITHMS METHOD.
DERIVES DE LA TENDANCE DES LOGARITHMES, CALCULEE PAR LA METHODE DES MOINDRES CARRES.

TABLE 13. AVERAGE ANNUAL PER CENT CHANGES OF OUTPUT PER PERSON EMPLOYED,
COMMERCIAL SERVICE-PRODUCING INDUSTRIES, CANADA, 1946-68

TABLEAU 13. TAUX ANNUELS MOYENS DE L'EXTRANT PAR PERSONNE EMPLOIEE,
INDUSTRIES COMMERCIALES DE SERVICES, CANADA, 1946-68

| | TO/A FROM/OE | 1968 | 1967 | 1966 | 1965 | 1964 | 1963 | 1962 | 1961 | 1960 | 1959 | 1958 | 1957 | 1956 | 1955 | 1954 | 1953 | 1952 | 1951 | 1950 | 1949 | 1948 | 1947 |
|------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1946 | | 1.2 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.4 | 1.4 | 1.4 | 1.5 | 1.6 | 1.4 | 1.2 | 1.2 | 1.0 | .8 | .2 | -.8 | -1.5 | -.9 |
| 1947 | | 1.3 | 1.3 | 1.3 | 1.4 | 1.4 | 1.4 | 1.4 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.8 | 1.7 | 1.5 | 1.6 | 1.5 | 1.4 | .9 | -.5 | -2.1 | |
| 1948 | | 1.3 | 1.3 | 1.3 | 1.4 | 1.4 | 1.4 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.8 | 2.0 | 2.0 | 1.8 | 2.1 | 2.2 | 2.4 | 2.4 | 1.2 | | |
| 1949 | | 1.2 | 1.3 | 1.3 | 1.4 | 1.4 | 1.4 | 1.4 | 1.5 | 1.5 | 1.5 | 1.6 | 1.8 | 2.0 | 2.0 | 1.8 | 2.2 | 2.3 | 2.7 | 3.6 | | | |
| 1950 | | 1.2 | 1.2 | 1.2 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.4 | 1.4 | 1.6 | 1.9 | 1.8 | 1.4 | 1.9 | 1.8 | 1.8 | 1.9 | 1.9 | | | |
| 1951 | | 1.2 | 1.2 | 1.2 | 1.2 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.6 | 2.0 | 1.9 | 1.2 | 1.7 | 1.7 | | | | | | |
| 1952 | | 1.1 | 1.1 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.5 | 2.2 | 2.0 | .9 | 1.8 | | | | | | |
| 1953 | | 1.1 | 1.1 | 1.1 | 1.2 | 1.2 | 1.2 | 1.2 | 1.1 | 1.1 | 1.1 | 1.0 | 1.4 | 2.5 | 2.5 | -.1 | | | | | | | |
| 1954 | | 1.1 | 1.1 | 1.1 | 1.2 | 1.2 | 1.2 | 1.2 | 1.1 | 1.1 | 1.1 | 1.0 | 1.0 | .8 | 1.3 | 3.3 | 5.2 | | | | | | |
| 1955 | | 1.0 | 1.0 | 1.0 | 1.1 | 1.1 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | .9 | .8 | .6 | .3 | -.4 | -.6 | 1.5 | | | | | |
| 1956 | | 1.1 | 1.0 | 1.1 | 1.2 | 1.2 | 1.2 | 1.1 | 1.0 | 1.0 | 1.0 | 1.0 | .8 | .4 | -.9 | -2.6 | | | | | | | |
| 1957 | | 1.1 | 1.2 | 1.2 | 1.4 | 1.5 | 1.5 | 1.5 | 1.6 | 1.7 | 1.7 | 1.9 | 1.9 | .8 | | | | | | | | | |
| 1958 | | 1.1 | 1.1 | 1.2 | 1.3 | 1.5 | 1.5 | 1.5 | 1.7 | 1.7 | 1.9 | 2.9 | | | | | | | | | | | |
| 1959 | | 1.0 | 1.0 | 1.0 | 1.2 | 1.3 | 1.3 | 1.3 | 1.2 | 1.2 | 1.2 | .9 | | | | | | | | | | | |
| 1960 | | 1.0 | .9 | 1.0 | 1.2 | 1.4 | 1.4 | 1.3 | 1.5 | | | | | | | | | | | | | | |
| 1961 | | .9 | .8 | .9 | 1.1 | 1.4 | 1.4 | 1.4 | 1.2 | | | | | | | | | | | | | | |
| 1962 | | .8 | .7 | .7 | 1.0 | 1.4 | 1.4 | 1.5 | | | | | | | | | | | | | | | |
| 1963 | | .7 | .5 | .4 | .7 | 1.4 | | | | | | | | | | | | | | | | | |
| 1964 | | .7 | .3 | -.1 | .0 | | | | | | | | | | | | | | | | | | |
| 1965 | | 1.1 | .5 | -.2 | | | | | | | | | | | | | | | | | | | |
| 1966 | | 1.7 | 1.2 | | | | | | | | | | | | | | | | | | | | |
| 1967 | | 2.2 | | | | | | | | | | | | | | | | | | | | | |

CALCULATED BY THE LEAST SQUARES TREND OF THE LOGARITHMS METHOD.
DERIVES DE LA TENDANCE DES LOGARITHMES, CALCULEE PAR LA METHODE DES MOINDRES CARRES.

TABLE 14. AVERAGE ANNUAL PER CENT CHANGES OF OUTPUT PER MAN-HOUR,
COMMERCIAL SERVICE-PRODUCING INDUSTRIES, CANADA, 1946-68

TABLEAU 14. TAUX ANNUELS MOYENS DE L'EXTRANT PAR HEURE-HOMME.
INDUSTRIES COMMERCIALES DE SERVICES, CANADA, 1946-68

| | TOTAL | | 1968 | 1967 | 1966 | 1965 | 1964 | 1963 | 1962 | 1961 | 1960 | 1959 | 1958 | 1957 | 1956 | 1955 | 1954 | 1953 | 1952 | 1951 | 1950 | 1949 | 1948 |
|---------|-------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| FROM/DE | | | | | | | | | | | | | | | | | | | | | | | |
| 1946 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.2 | 2.3 | 2.4 | 2.4 | 2.2 | 2.2 | 2.0 | 1.8 | 1.1 | -.2 | -.9 | .1 |
| 1947 | 2.0 | 2.0 | 2.0 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.2 | 2.2 | 2.3 | 2.5 | 2.7 | 2.7 | 2.5 | 2.7 | 2.6 | 2.5 | 1.9 | -.1 | -2.0 | |
| 1948 | 2.0 | 2.0 | 2.0 | 2.1 | 2.1 | 2.1 | 2.1 | 2.2 | 2.2 | 2.2 | 2.3 | 2.4 | 2.6 | 2.9 | 3.0 | 2.9 | 3.3 | 3.4 | 3.8 | 3.9 | 1.9 | | |
| 1949 | 1.9 | 1.9 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.1 | 2.1 | 2.1 | 2.2 | 2.3 | 2.5 | 2.9 | 2.9 | 2.9 | 2.8 | 3.3 | 3.5 | 4.4 | 5.9 | | |
| 1950 | 1.9 | 1.8 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 2.0 | 2.2 | 2.6 | 2.6 | 2.2 | 2.7 | 2.5 | 2.5 | 2.9 | | | |
| 1951 | 1.8 | 1.8 | 1.8 | 1.8 | 1.9 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 2.1 | 2.6 | 2.6 | 2.0 | 2.7 | 2.7 | 2.1 | | | | |
| 1952 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.7 | 1.7 | 1.7 | 1.7 | 2.0 | 2.7 | 2.8 | 1.7 | 3.3 | | | | | | | |
| 1953 | 1.8 | 1.7 | 1.8 | 1.8 | 1.8 | 1.7 | 1.7 | 1.6 | 1.6 | 1.5 | 1.5 | 1.4 | 1.8 | 2.8 | 3.0 | .1 | | | | | | | |
| 1954 | 1.8 | 1.7 | 1.8 | 1.8 | 1.8 | 1.7 | 1.7 | 1.6 | 1.5 | 1.5 | 1.4 | 1.2 | 1.7 | 3.6 | 6.0 | | | | | | | | |
| 1955 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.6 | 1.5 | 1.3 | 1.1 | 1.1 | .7 | .0 | -.4 | 1.3 | | | | | | | | | |
| 1956 | 1.8 | 1.8 | 1.8 | 1.8 | 1.9 | 1.8 | 1.7 | 1.6 | 1.3 | 1.3 | .9 | -.3 | -2.1 | | | | | | | | | | |
| 1957 | 1.9 | 1.9 | 2.0 | 2.1 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.3 | 1.5 | | | | | | | | | | | |
| 1958 | 1.9 | 1.9 | 2.0 | 2.0 | 2.2 | 2.2 | 2.2 | 2.3 | 2.4 | 2.4 | 3.2 | — | | | | | | | | | | | |
| 1959 | 1.8 | 1.8 | 1.9 | 1.9 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 1.7 | | | | | | | | | | | | |
| 1960 | 1.8 | 1.7 | 1.8 | 1.9 | 2.1 | 2.2 | 2.2 | 2.2 | 2.5 | | | | | | | | | | | | | | |
| 1961 | 1.7 | 1.6 | 1.7 | 1.8 | 2.0 | 2.1 | 1.9 | | | | | | | | | | | | | | | | |
| 1962 | 1.7 | 1.5 | 1.6 | 1.7 | 2.1 | 2.3 | | | | | | | | | | | | | | | | | |
| 1963 | 1.7 | 1.4 | 1.4 | 1.4 | 1.9 | | | | | | | | | | | | | | | | | | |
| 1964 | 1.7 | 1.3 | 1.2 | .8 | | | | | | | | | | | | | | | | | | | |
| 1965 | 2.0 | 1.5 | 1.6 | | | | | | | | | | | | | | | | | | | | |
| 1966 | 2.4 | 1.3 | | | | | | | | | | | | | | | | | | | | | |
| 1967 | 3.5 | | | | | | | | | | | | | | | | | | | | | | |

CALCULATED BY THE LEAST SQUARES TREND OF THE LOGARITHMS METHOD.
DERIVES DE LA TENDANCE DES LOGARITHMES, CALCULEE PAR LA METHODE DES MOINDRES CARRÉS.

TABLE 15. AVERAGE ANNUAL PER CENT CHANGES OF OUTPUT PER PERSON EMPLOYED,
AGRICULTURE, CANADA, 1946-68

TABLEAU 15. TAUX ANNUELS MOYENS DE L'EXTRANT PAR PERSONNE EMPLOIEE,
AGRICULTURE, CANADA, 1946-68

| | TO/A | 1968 | 1967 | 1966 | 1965 | 1964 | 1963 | 1962 | 1961 | 1960 | 1959 | 1958 | 1957 | 1956 | 1955 | 1954 | 1953 | 1952 | 1951 | 1950 | 1949 | 1948 | 1947 | |
|---------|-------|------|-------|------|------|------|------|------|-------|------|------|------|-------|------|------|-------|------|------|------|------|------|------|------|--|
| FROM/DE | | | | | | | | | | | | | | | | | | | | | | | | |
| 1946 | | 5.4 | 5.5 | 5.6 | 5.4 | 5.4 | 5.5 | 5.4 | 5.5 | 6.1 | 6.2 | 6.5 | 6.7 | 7.5 | 7.4 | 7.5 | 10.3 | 10.1 | 6.6 | 3.2 | .5 | 2.4 | -.8 | |
| 1947 | | 5.4 | 5.4 | 5.6 | 5.4 | 5.4 | 5.5 | 5.4 | 5.4 | 6.1 | 6.3 | 6.7 | 7.0 | 7.9 | 7.9 | 8.3 | 12.2 | 12.9 | 8.9 | 4.4 | .4 | 5.7 | | |
| 1948 | | 5.3 | 5.3 | 5.5 | 5.2 | 5.2 | 5.3 | 5.2 | 5.2 | 5.9 | 6.2 | 6.6 | 6.8 | 8.0 | 8.0 | 8.6 | 14.3 | 16.3 | 11.7 | 5.3 | -4.7 | | | |
| 1949 | | 5.1 | 5.2 | 5.3 | 5.0 | 5.0 | 5.1 | 4.9 | 4.8 | 5.6 | 5.8 | 6.3 | 6.5 | 8.0 | 7.9 | 8.6 | 17.4 | 23.0 | 20.0 | 20.0 | 16.4 | | | |
| 1950 | | 4.7 | 4.7 | 4.9 | 4.4 | 4.3 | 4.4 | 4.0 | 3.8 | 4.5 | 4.5 | 4.8 | 4.7 | 5.9 | 5.1 | 4.7 | 16.2 | 26.3 | 23.7 | | | | | |
| 1951 | | 4.4 | 4.4 | 4.5 | 3.9 | 3.7 | 3.7 | 3.1 | 2.7 | 3.4 | 3.1 | 3.0 | 2.3 | 3.1 | .5 | -3.0 | 10.6 | 29.0 | | | | | | |
| 1952 | | 4.4 | 4.4 | 4.5 | 3.8 | 3.6 | 3.5 | 2.8 | 2.2 | 2.9 | 2.4 | 2.0 | .6 | 1.0 | -4.5 | -15.6 | -5.1 | | | | | | | |
| 1953 | | 4.9 | 4.9 | 5.1 | 4.5 | 4.3 | 4.4 | 3.7 | 3.2 | 4.4 | 4.3 | 4.4 | 3.5 | 6.2 | -.3 | -24.9 | | | | | | | | |
| 1954 | | 5.3 | 5.4 | 5.8 | 5.1 | 5.1 | 5.3 | 4.6 | 4.3 | 6.3 | 6.8 | 8.4 | 9.5 | 21.8 | 32.2 | | | | | | | | | |
| 1955 | | 4.8 | 4.9 | 5.1 | 4.3 | 4.0 | 4.0 | 2.8 | 1.7 | 3.4 | 2.8 | 2.7 | -.8 | 12.1 | | | | | | | | | | |
| 1956 | | 5.0 | 5.0 | 5.4 | 4.4 | 4.1 | 4.1 | 2.6 | 1.0 | 3.1 | 1.9 | .8 | -12.2 | | | | | | | | | | | |
| 1957 | | 5.5 | 5.7 | 6.3 | 5.3 | 5.1 | 5.5 | 3.9 | 2.1 | 6.6 | 7.5 | 15.8 | | | | | | | | | | | | |
| 1958 | | 5.4 | 5.6 | 6.3 | 5.0 | 4.6 | 5.0 | 2.3 | -1.5 | 3.4 | -.3 | | | | | | | | | | | | | |
| 1959 | | 5.8 | 6.2 | 7.3 | 5.8 | 5.6 | 6.7 | 3.2 | -3.5 | 7.1 | | | | | | | | | | | | | | |
| 1960 | | 6.0 | 6.6 | 8.2 | 6.5 | 6.5 | 9.0 | 4.2 | -13.1 | | | | | | | | | | | | | | | |
| 1961 | | 6.6 | 7.5 | 10.2 | 8.6 | 10.2 | 19.4 | 25.1 | | | | | | | | | | | | | | | | |
| 1962 | | 4.8 | 5.3 | 8.1 | 4.2 | 2.8 | 13.9 | | | | | | | | | | | | | | | | | |
| 1963 | | 4.1 | 4.6 | 8.8 | 1.6 | -7.2 | | | | | | | | | | | | | | | | | | |
| 1964 | | 5.1 | 6.5 | 17.3 | 11.3 | | | | | | | | | | | | | | | | | | | |
| 1965 | | 1.9 | 1.6 | 23.7 | | | | | | | | | | | | | | | | | | | | |
| 1966 | | -4.4 | -16.5 | | | | | | | | | | | | | | | | | | | | | |
| 1967 | | 9.6 | | | | | | | | | | | | | | | | | | | | | | |

CALCULATED BY THE LEAST SQUARES TREND OF THE LOGARITHMS METHOD.
DERIVES DE LA TENDANCE DES LOGARITHMES, CALCULEE PAR LA METHODE DES MOINORES CARRÉS.

TABLE 16. AVERAGE ANNUAL PER CENT CHANGES OF OUTPUT PER MAN-HOUR,
AGRICULTURE, CANADA, 1946-68

TABLEAU 16. TAUX ANNUELS MOYENS DE L'EXTRANT PAR HEURE-HOMME,
AGRICULTURE, CANADA, 1946-68

| FROM/DE | TO/A | 1968 | 1967 | 1966 | 1965 | 1964 | 1963 | 1962 | 1961 | 1960 | 1959 | 1958 | 1957 | 1956 | 1955 | 1954 | 1953 | 1952 | 1951 | 1950 | 1949 | 1948 | | |
|---------|-------|------|-------|------|------|------|------|------|-------|------|------|------|------|------|------|-------|------|------|------|------|------|------|-----|--|
| 1946 | | 5.7 | 5.7 | 5.8 | 5.6 | 5.5 | 5.6 | 5.4 | 5.3 | 5.8 | 6.0 | 6.2 | 6.3 | 7.0 | 7.0 | 7.2 | 10.2 | 10.4 | 7.2 | 4.0 | 1.2 | 3.8 | 2.8 | |
| 1947 | | 5.7 | 5.7 | 5.8 | 5.5 | 5.5 | 5.5 | 5.3 | 5.3 | 5.8 | 5.9 | 6.2 | 6.3 | 7.2 | 7.2 | 7.6 | 11.8 | 12.7 | 8.9 | 4.7 | -2 | 4.9 | | |
| 1948 | | 5.6 | 5.6 | 5.7 | 5.4 | 5.3 | 5.4 | 5.1 | 5.0 | 5.6 | 5.8 | 6.1 | 6.1 | 7.2 | 7.2 | 7.8 | 13.7 | 16.1 | 12.0 | 6.4 | -5.0 | | | |
| 1949 | | 5.5 | 5.5 | 5.6 | 5.3 | 5.2 | 5.2 | 4.8 | 4.7 | 5.3 | 5.4 | 5.7 | 5.7 | 7.0 | 7.0 | 7.6 | 16.5 | 22.6 | 20.3 | 19.1 | | | | |
| 1950 | | 5.2 | 5.2 | 5.2 | 4.8 | 4.6 | 4.5 | 4.0 | 3.7 | 4.3 | 4.1 | 4.1 | 3.7 | 4.8 | 3.8 | 3.2 | 14.4 | 24.6 | 21.5 | | | | | |
| 1951 | | 5.0 | 4.9 | 5.0 | 4.4 | 4.2 | 4.0 | 3.3 | 2.8 | 3.3 | 2.9 | 2.6 | 1.6 | 2.1 | -.6 | -4.4 | 9.0 | 27.7 | | | | | 1 | |
| 1952 | | 5.1 | 5.0 | 5.1 | 4.5 | 4.1 | 4.0 | 3.1 | 2.5 | 3.0 | 2.4 | 1.8 | .1 | .1 | -5.6 | -16.9 | -7.0 | | | | | | 26 | |
| 1953 | | 5.7 | 5.7 | 5.9 | 5.3 | 5.1 | 5.1 | 4.3 | 3.7 | 4.8 | 4.5 | 4.6 | 3.3 | 5.5 | -1.0 | -25.7 | | | | | | | | |
| 1954 | | 6.2 | 6.3 | 6.7 | 6.1 | 5.9 | 6.1 | 5.4 | 5.0 | 6.8 | 7.3 | 8.8 | 9.5 | 21.2 | 32.0 | | | | | | | | | |
| 1955 | | 5.8 | 5.8 | 6.1 | 5.3 | 5.0 | 4.9 | 3.7 | 2.5 | 4.1 | 3.5 | 3.4 | -.6 | 11.3 | | | | | | | | | | |
| 1956 | | 6.0 | 6.0 | 6.4 | 5.5 | 5.2 | 5.2 | 3.6 | 2.0 | 4.1 | 3.0 | 2.3 | 11.2 | | | | | | | | | | | |
| 1957 | | 6.5 | 6.7 | 7.3 | 6.4 | 6.2 | 6.5 | 4.8 | 3.0 | 7.3 | 8.5 | 17.7 | | | | | | | | | | | | |
| 1958 | | 6.4 | 6.5 | 7.3 | 6.1 | 5.7 | 6.0 | 3.2 | -.8 | 3.7 | -.0 | | | | | | | | | | | | | |
| 1959 | | 6.8 | 7.1 | 8.3 | 7.0 | 6.8 | 7.9 | 4.3 | -2.4 | 7.5 | | | | | | | | | | | | | | |
| 1960 | | 7.0 | 7.5 | 9.2 | 7.8 | 7.9 | 10.4 | 5.6 | -11.5 | | | | | | | | | | | | | | | |
| 1961 | | 7.5 | 8.4 | 11.1 | 9.9 | 11.5 | 20.6 | 25.9 | | | | | | | | | | | | | | | | |
| 1962 | | 5.7 | 6.0 | 8.9 | 5.6 | 4.3 | 15.5 | | | | | | | | | | | | | | | | | |
| 1963 | | 4.9 | 5.1 | 9.2 | 2.9 | -5.8 | | | | | | | | | | | | | | | | | | |
| 1964 | | 5.8 | 6.7 | 17.0 | 12.4 | | | | | | | | | | | | | | | | | | | |
| 1965 | | 2.8 | 1.7 | 21.7 | | | | | | | | | | | | | | | | | | | | |
| 1966 | | -2.5 | -15.0 | | | | | | | | | | | | | | | | | | | | | |
| 1967 | | 11.9 | | | | | | | | | | | | | | | | | | | | | | |

CALCULATED BY THE LEAST SQUARES TREND OF THE LOGARITHMS METHOD.
DERIVES DE LA TENDANCE DES LOGARITHMES, CALCULEE PAR LA METHODE DES MOINDRES CARRES.

TABLE 17. AVERAGE ANNUAL PER CENT CHANGES OF OUTPUT PER PERSON EMPLOYED,
COMMERCIAL NONAGRICULTURAL INDUSTRIES, CANADA, 1946-68

TABLEAU 17. TAUX ANNUELS MOYENS DE L'EXTRANT PAR PERSONNE EMPLOIEE,
INDUSTRIES COMMERCIALES NON AGRICOLES, CANADA, 1946-68

| | TO/A | 1968 | 1967 | 1966 | 1965 | 1964 | 1963 | 1962 | 1961 | 1960 | 1959 | 1958 | 1957 | 1956 | 1955 | 1954 | 1953 | 1952 | 1951 | 1950 | 1949 | 1948 | 1947 |
|---------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| FROM/DE | | | | | | | | | | | | | | | | | | | | | | | |
| 1946 | | 2.7 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.6 | 2.3 | 2.2 | 1.9 | 1.7 | 1.5 | .6 | .1 | -.1 |
| 1947 | | 2.8 | 2.8 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 3.0 | 3.0 | 3.0 | 3.0 | 3.1 | 2.9 | 2.6 | 2.5 | 2.3 | 2.2 | 2.1 | .9 | .3 | |
| 1948 | | 2.8 | 2.8 | 2.9 | 2.9 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.1 | 3.1 | 3.2 | 3.3 | 3.2 | 2.9 | 2.9 | 2.6 | 2.7 | 3.1 | 1.6 | | |
| 1949 | | 2.8 | 2.8 | 2.9 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.1 | 3.2 | 3.3 | 3.5 | 3.4 | 3.0 | 3.0 | 2.7 | 2.9 | 4.7 | | | |
| 1950 | | 2.8 | 2.8 | 2.9 | 2.9 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.1 | 3.1 | 3.3 | 3.6 | 3.4 | 2.9 | 2.8 | 2.0 | 1.2 | | | | |
| 1951 | | 2.8 | 2.8 | 2.9 | 2.9 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.1 | 3.2 | 3.2 | 3.4 | 3.9 | 3.9 | 3.3 | 3.6 | 2.7 | | | | |
| 1952 | | 2.7 | 2.8 | 2.8 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 3.0 | 3.1 | 3.1 | 3.2 | 3.4 | 3.9 | 3.9 | 3.3 | 3.6 | 2.7 | | | | |
| 1953 | | 2.6 | 2.7 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 3.1 | 3.1 | 3.4 | 4.2 | 4.2 | 4.4 | 4.5 | | | | | |
| 1954 | | 2.6 | 2.6 | 2.7 | 2.8 | 2.8 | 2.7 | 2.7 | 2.7 | 2.6 | 2.6 | 2.7 | 2.6 | 2.6 | 2.9 | 4.8 | 6.5 | | | | | | |
| 1955 | | 2.5 | 2.5 | 2.6 | 2.7 | 2.7 | 2.6 | 2.5 | 2.4 | 2.2 | 2.1 | 1.6 | 1.2 | 3.2 | | | | | | | | | |
| 1956 | | 2.5 | 2.6 | 2.7 | 2.7 | 2.8 | 2.7 | 2.6 | 2.5 | 2.3 | 2.1 | 1.2 | -.8 | | | | | | | | | | |
| 1957 | | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.5 | 3.2 | | | | | | | | | | |
| 1958 | | 2.5 | 2.6 | 2.7 | 2.9 | 3.0 | 2.9 | 3.0 | 2.9 | 2.8 | 2.8 | 2.9 | 2.8 | 3.7 | | | | | | | | | |
| 1959 | | 2.5 | 2.5 | 2.7 | 2.8 | 3.0 | 2.9 | 2.9 | 2.9 | 2.9 | 2.8 | 2.8 | 2.8 | 3.7 | | | | | | | | | |
| 1960 | | 2.4 | 2.4 | 2.6 | 2.9 | 3.1 | 3.1 | 3.3 | 3.2 | | | | | | | | | | | | | | |
| 1961 | | 2.3 | 2.3 | 2.5 | 2.8 | 3.1 | 3.0 | 3.3 | | | | | | | | | | | | | | | |
| 1962 | | 2.1 | 2.0 | 2.3 | 2.6 | 3.0 | 2.6 | | | | | | | | | | | | | | | | |
| 1963 | | 2.0 | 1.8 | 2.0 | 2.5 | 3.4 | | | | | | | | | | | | | | | | | |
| 1964 | | 1.8 | 1.4 | 1.4 | 1.7 | | | | | | | | | | | | | | | | | | |
| 1965 | | 2.0 | 1.3 | 1.2 | | | | | | | | | | | | | | | | | | | |
| 1966 | | 2.5 | 1.5 | | | | | | | | | | | | | | | | | | | | |
| 1967 | | 3.5 | | | | | | | | | | | | | | | | | | | | | |

CALCULATED BY THE LEAST SQUARES TREND OF THE LOGARITHMS METHOD.
DERIVES DE LA TENDANCE DES LOGARITHMES, CALCULEE PAR LA METHODE DES MOINDRES CARRÉS.

TABLE 18. AVERAGE ANNUAL PER CENT CHANGES OF OUTPUT PER MAN-HOUR,
COMMERCIAL NONAGRICULTURAL INDUSTRIES, CANADA, 1946-68

TABLEAU 18. TAUX ANNUELS MOYENS DE L'EXTRANT PAR HEURE-HOMME,
INDUSTRIES COMMERCIALES NON AGRICOLES, CANADA, 1946-68

| FROM/DE | TO/A | | | | | | | | | | | | | | | | | | | | | | |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| | 1968 | 1967 | 1966 | 1965 | 1964 | 1963 | 1962 | 1961 | 1960 | 1959 | 1958 | 1957 | 1956 | 1955 | 1954 | 1953 | 1952 | 1951 | 1950 | 1949 | 1948 | 1947 | |
| 1946 | 3.3 | 3.3 | 3.3 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.5 | 3.5 | 3.4 | 3.1 | 2.9 | 2.7 | 2.5 | 2.2 | 1.1 | .5 | .8 |
| 1947 | 3.3 | 3.3 | 3.4 | 3.4 | 3.5 | 3.5 | 3.5 | 3.5 | 3.6 | 3.6 | 3.6 | 3.7 | 3.8 | 3.7 | 3.4 | 3.3 | 3.1 | 3.1 | 2.9 | 1.5 | .3 | | |
| 1948 | 3.3 | 3.4 | 3.4 | 3.5 | 3.5 | 3.5 | 3.5 | 3.6 | 3.6 | 3.7 | 3.7 | 3.9 | 4.1 | 4.0 | 3.7 | 3.7 | 3.6 | 3.8 | 4.3 | 2.6 | | | |
| 1949 | 3.3 | 3.3 | 3.4 | 3.4 | 3.5 | 3.5 | 3.5 | 3.6 | 3.7 | 3.7 | 3.9 | 4.2 | 4.1 | 3.8 | 3.8 | 3.6 | 4.0 | 6.1 | | | | | |
| 1950 | 3.2 | 3.3 | 3.3 | 3.4 | 3.4 | 3.4 | 3.4 | 3.5 | 3.5 | 3.6 | 3.7 | 3.8 | 4.2 | 4.1 | 3.5 | 3.4 | 2.6 | 2.0 | | | | | |
| 1951 | 3.2 | 3.3 | 3.3 | 3.4 | 3.4 | 3.4 | 3.4 | 3.5 | 3.5 | 3.6 | 3.7 | 4.0 | 4.5 | 4.6 | 4.0 | 4.1 | 3.1 | | | | | | |
| 1952 | 3.2 | 3.2 | 3.3 | 3.3 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.5 | 3.6 | 4.0 | 4.7 | 5.0 | 4.2 | 5.0 | | | | | | | |
| 1953 | 3.1 | 3.1 | 3.2 | 3.2 | 3.3 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.3 | 3.6 | 4.7 | 5.2 | 3.4 | | | | | | | |
| 1954 | 3.0 | 3.1 | 3.1 | 3.2 | 3.2 | 3.1 | 3.1 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.2 | 5.0 | 7.0 | | | | | | | | |
| 1955 | 3.0 | 3.0 | 3.0 | 3.1 | 3.1 | 3.0 | 2.9 | 2.8 | 2.5 | 2.4 | 1.9 | 1.4 | 3.0 | | | | | | | | | | |
| 1956 | 3.0 | 3.0 | 3.1 | 3.2 | 3.2 | 3.2 | 3.1 | 2.9 | 2.7 | 2.5 | 1.7 | -1 | | | | | | | | | | | |
| 1957 | 3.1 | 3.1 | 3.2 | 3.3 | 3.4 | 3.4 | 3.5 | 3.5 | 3.3 | 3.6 | 3.6 | | | | | | | | | | | | |
| 1958 | 3.0 | 3.1 | 3.2 | 3.3 | 3.4 | 3.4 | 3.4 | 3.4 | 3.1 | 3.6 | | | | | | | | | | | | | |
| 1959 | 3.0 | 3.0 | 3.2 | 3.3 | 3.4 | 3.4 | 3.4 | 3.5 | 3.4 | 2.7 | | | | | | | | | | | | | |
| 1960 | 2.9 | 2.9 | 3.1 | 3.3 | 3.5 | 3.6 | 3.8 | 4.2 | | | | | | | | | | | | | | | |
| 1961 | 2.8 | 2.7 | 2.9 | 3.1 | 3.3 | 3.3 | 3.3 | | | | | | | | | | | | | | | | |
| 1962 | 2.7 | 2.6 | 2.8 | 3.0 | 3.4 | 3.3 | | | | | | | | | | | | | | | | | |
| 1963 | 2.6 | 2.4 | 2.6 | 2.8 | 3.4 | | | | | | | | | | | | | | | | | | |
| 1964 | 2.5 | 2.1 | 2.2 | 2.1 | | | | | | | | | | | | | | | | | | | |
| 1965 | 2.6 | 2.0 | 2.4 | | | | | | | | | | | | | | | | | | | | |
| 1966 | 2.9 | 1.6 | | | | | | | | | | | | | | | | | | | | | |
| 1967 | 4.3 | | | | | | | | | | | | | | | | | | | | | | |

CALCULATED BY THE LEAST SQUARES TREND OF THE LOGARITHMS METHOD.
DERIVES DE LA TENDANCE DES LOGARITHMES, CALCULEE PAR LA METHODE DES MOINDRES CARRES.

TABLE 19. AVERAGE ANNUAL PER CENT CHANGES OF OUTPUT PER PERSON EMPLOYED,
COMMERCIAL NONAGRICULTURAL GOODS-PRODUCING INDUSTRIES, CANADA, 1946-68

TABLEAU 19. TAUX ANNUELS MOYENS DE L'EXTRANT PAR PERSONNE EMPLOIEE,
INDUSTRIES DE BIENS (COMMERCIALES NON AGRICOLES), CANADA, 1946-68

| | TO/A | 1968 | 1967 | 1966 | 1965 | 1964 | 1963 | 1962 | 1961 | 1960 | 1959 | 1958 | 1957 | 1956 | 1955 | 1954 | 1953 | 1952 | 1951 | 1950 | 1949 | 1948 | 1947 | |
|---------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| FROM/DE | | | | | | | | | | | | | | | | | | | | | | | | |
| 1946 | | 4.2 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.2 | 4.2 | 4.2 | 4.1 | 4.1 | 4.0 | 4.0 | 3.8 | 3.4 | 3.2 | 2.8 | 2.7 | 2.8 | 2.1 | 2.0 | 1.0 | |
| 1947 | | 4.3 | 4.3 | 4.4 | 4.4 | 4.4 | 4.4 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.2 | 4.3 | 4.1 | 3.7 | 3.4 | 3.0 | 3.0 | 3.3 | 2.4 | 3.0 | | |
| 1948 | | 4.3 | 4.4 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.4 | 4.4 | 4.5 | 4.4 | 4.4 | 4.5 | 4.3 | 3.9 | 3.6 | 3.1 | 3.1 | 3.7 | 1.9 | | | |
| 1949 | | 4.4 | 4.4 | 4.5 | 4.5 | 4.6 | 4.5 | 4.6 | 4.5 | 4.5 | 4.6 | 4.6 | 4.6 | 4.8 | 4.6 | 4.2 | 3.9 | 3.2 | 3.3 | 5.5 | | | | |
| 1950 | | 4.4 | 4.4 | 4.5 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.7 | 4.7 | 4.7 | 5.0 | 4.8 | 4.2 | 3.8 | 2.3 | 1.1 | | | | | |
| 1951 | | 4.4 | 4.5 | 4.6 | 4.6 | 4.7 | 4.6 | 4.7 | 4.7 | 4.7 | 4.8 | 4.9 | 5.1 | 5.6 | 5.6 | 5.2 | 5.2 | 3.6 | | | | | | |
| 1952 | | 4.3 | 4.4 | 4.5 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.8 | 4.9 | 5.1 | 5.8 | 6.1 | 5.7 | 6.9 | | | | | | | |
| 1953 | | 4.2 | 4.3 | 4.4 | 4.5 | 4.5 | 4.5 | 4.5 | 4.4 | 4.4 | 4.5 | 4.6 | 4.7 | 5.6 | 5.9 | 4.5 | | | | | | | | |
| 1954 | | 4.2 | 4.3 | 4.4 | 4.5 | 4.5 | 4.4 | 4.4 | 4.3 | 4.2 | 4.3 | 4.4 | 4.4 | 5.9 | 7.3 | | | | | | | | | |
| 1955 | | 4.1 | 4.2 | 4.3 | 4.4 | 4.4 | 4.3 | 4.3 | 4.1 | 3.9 | 3.9 | 3.9 | 3.6 | 2.9 | 4.6 | | | | | | | | | |
| 1956 | | 4.1 | 4.2 | 4.4 | 4.5 | 4.5 | 4.4 | 4.4 | 4.2 | 4.0 | 4.0 | 4.0 | 3.5 | 1.2 | | | | | | | | | | |
| 1957 | | 4.2 | 4.3 | 4.5 | 4.6 | 4.7 | 4.7 | 4.7 | 4.6 | 4.5 | 5.0 | 5.0 | 5.8 | | | | | | | | | | | |
| 1958 | | 4.1 | 4.2 | 4.4 | 4.6 | 4.7 | 4.6 | 4.6 | 4.3 | 3.9 | 4.3 | | | | | | | | | | | | | |
| 1959 | | 4.0 | 4.1 | 4.4 | 4.6 | 4.8 | 4.7 | 4.9 | 4.4 | 3.5 | | | | | | | | | | | | | | |
| 1960 | | 3.9 | 4.0 | 4.3 | 4.7 | 4.9 | 4.9 | 5.5 | 5.3 | | | | | | | | | | | | | | | |
| 1961 | | 3.7 | 3.7 | 4.1 | 4.5 | 4.8 | 4.6 | 5.7 | | | | | | | | | | | | | | | | |
| 1962 | | 3.4 | 3.4 | 3.8 | 4.2 | 4.5 | 3.6 | | | | | | | | | | | | | | | | | |
| 1963 | | 3.2 | 3.2 | 3.6 | 4.4 | 5.4 | | | | | | | | | | | | | | | | | | |
| 1964 | | 2.9 | 2.5 | 2.8 | 3.3 | | | | | | | | | | | | | | | | | | | |
| 1965 | | 2.9 | 2.1 | 2.3 | | | | | | | | | | | | | | | | | | | | |
| 1966 | | 3.3 | 2.0 | | | | | | | | | | | | | | | | | | | | | |
| 1967 | | 4.7 | | | | | | | | | | | | | | | | | | | | | | |

CALCULATED BY THE LEAST SQUARES TREND OF THE LOGARITHMS METHOD.
DERIVES DE LA TENDANCE DES LOGARITHMES, CALCULEE PAR LA METHODE DES MOINDRES CARRES.

TABLE 20. AVERAGE ANNUAL PER CENT CHANGES OF OUTPUT PER MAN-HOUR,
COMMERCIAL NONAGRICULTURAL GOODS-PRODUCING INDUSTRIES, CANADA, 1946-68

TABLEAU 20. TAUX ANNUELS MOYENS DE L'EXTRANT PAR HEURE-HOMME,
INDUSTRIES DE BIENS (COMMERCIALES NON AGRICOLES), CANADA, 1946-68

| | TO/A | 1968 | 1967 | 1966 | 1965 | 1964 | 1963 | 1962 | 1961 | 1960 | 1959 | 1958 | 1957 | 1956 | 1955 | 1954 | 1953 | 1952 | 1951 | 1950 | 1949 | 1948 | 1947 | |
|---------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| FROM/DE | | | | | | | | | | | | | | | | | | | | | | | | |
| 1946 | | 4.6 | 4.7 | 4.7 | 4.8 | 4.8 | 4.8 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.6 | 4.6 | 4.4 | 4.0 | 3.7 | 3.4 | 3.4 | 3.4 | 2.7 | 2.3 | 1.6 |
| 1947 | | 4.7 | 4.7 | 4.8 | 4.8 | 4.9 | 4.9 | 4.9 | 4.8 | 4.8 | 4.9 | 4.9 | 4.8 | 4.9 | 4.8 | 4.9 | 4.7 | 4.3 | 4.0 | 3.7 | 3.7 | 4.0 | 3.2 | 3.0 |
| 1948 | | 4.7 | 4.8 | 4.8 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 5.0 | 5.0 | 5.0 | 5.1 | 5.0 | 4.5 | 4.1 | 3.8 | 3.9 | 4.7 | 3.7 | 3.7 | 4.0 | 3.2 |
| 1949 | | 4.7 | 4.8 | 4.9 | 4.9 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.1 | 5.2 | 5.3 | 5.2 | 5.2 | 4.7 | 4.2 | 3.7 | 3.8 | 6.0 | 4.7 | 3.3 | 3.0 | 2.7 |
| 1950 | | 4.7 | 4.7 | 4.8 | 4.9 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.1 | 5.2 | 5.3 | 5.5 | 5.4 | 4.8 | 4.1 | 2.8 | 1.7 | | | | | |
| 1951 | | 4.7 | 4.8 | 4.9 | 5.0 | 5.0 | 5.0 | 5.1 | 5.1 | 5.1 | 5.3 | 5.5 | 5.6 | 6.1 | 6.3 | 5.8 | 5.3 | 4.0 | | | | | | |
| 1952 | | 4.6 | 4.7 | 4.8 | 4.9 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.1 | 5.2 | 5.3 | 5.5 | 5.7 | 6.4 | 6.9 | 6.6 | 6.7 | | | | | |
| 1953 | | 4.5 | 4.6 | 4.7 | 4.8 | 4.8 | 4.8 | 4.9 | 4.8 | 4.8 | 4.9 | 5.1 | 5.1 | 5.2 | 5.2 | 5.5 | 5.4 | 4.8 | 4.1 | 2.8 | 1.7 | | | |
| 1954 | | 4.4 | 4.5 | 4.6 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.6 | 4.6 | 4.5 | 4.6 | 4.7 | 4.7 | 4.6 | 4.6 | 6.0 | 7.6 | | | | | |
| 1955 | | 4.3 | 4.4 | 4.5 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.4 | 4.2 | 4.1 | 4.0 | 3.2 | 4.3 | | | | | | | | | |
| 1956 | | 4.3 | 4.4 | 4.6 | 4.7 | 4.7 | 4.7 | 4.7 | 4.6 | 4.6 | 4.3 | 4.2 | 4.1 | 2.1 | | | | | | | | | | |
| 1957 | | 4.3 | 4.4 | 4.6 | 4.8 | 4.9 | 4.9 | 5.0 | 4.9 | 4.6 | 4.6 | 5.0 | 6.2 | | | | | | | | | | | |
| 1958 | | 4.2 | 4.3 | 4.5 | 4.7 | 4.8 | 4.9 | 4.9 | 4.9 | 4.9 | 4.8 | 4.8 | 4.0 | 3.8 | | | | | | | | | | |
| 1959 | | 4.2 | 4.3 | 4.5 | 4.8 | 5.0 | 5.0 | 5.3 | 5.3 | 5.7 | 6.2 | | | | | | | | | | | | | |
| 1960 | | 4.0 | 4.1 | 4.4 | 4.7 | 5.0 | 5.1 | 5.7 | 6.5 | | | | | | | | | | | | | | | |
| 1961 | | 3.9 | 3.8 | 4.1 | 4.4 | 4.6 | 4.5 | 4.8 | | | | | | | | | | | | | | | | |
| 1962 | | 3.6 | 3.6 | 3.9 | 4.3 | 4.5 | 4.1 | | | | | | | | | | | | | | | | | |
| 1963 | | 3.5 | 3.3 | 3.7 | 4.2 | 5.0 | | | | | | | | | | | | | | | | | | |
| 1964 | | 3.2 | 2.8 | 3.1 | 3.5 | | | | | | | | | | | | | | | | | | | |
| 1965 | | 3.2 | 2.5 | 2.8 | | | | | | | | | | | | | | | | | | | | |
| 1966 | | 3.7 | 2.2 | | | | | | | | | | | | | | | | | | | | | |
| 1967 | | 5.1 | | | | | | | | | | | | | | | | | | | | | | |

CALCULATED BY THE LEAST SQUARES TREND OF THE LOGARITHMS METHOD.
DERIVES DE LA TENDANCE DES LOGARITHMES, CALCULEE PAR LA METHODE DES MOINORES CARRES.

TABLE 21. AVERAGE ANNUAL PER CENT CHANGES OF OUTPUT PER PERSON EMPLOYED,
MANUFACTURING, CANADA, 1946-68

TABLEAU 21. TAUX ANNUELS MOYENS DE L'EXTRANT PAR PERSONNE EMPLOIEE,
INDUSTRIES MANUFACTURIERES, CANADA, 1946-68

| FROM/DE | TO/A | 1968 | 1967 | 1966 | 1965 | 1964 | 1963 | 1962 | 1961 | 1960 | 1959 | 1958 | 1957 | 1956 | 1955 | 1954 | 1953 | 1952 | 1951 | 1950 | 1949 | 1948 | 1947 | 1946 |
|---------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 1946 | | 3.6 | 3.6 | 3.7 | 3.6 | 3.6 | 3.5 | 3.3 | 3.2 | 3.2 | 3.1 | 3.0 | 3.0 | 3.0 | 2.8 | 2.5 | 2.5 | 2.4 | 2.6 | 2.4 | 1.9 | 2.1 | 2.1 | |
| 1947 | | 3.7 | 3.7 | 3.7 | 3.7 | 3.6 | 3.5 | 3.4 | 3.3 | 3.2 | 3.2 | 3.1 | 3.1 | 3.1 | 2.9 | 2.6 | 2.6 | 2.5 | 2.7 | 2.6 | 1.7 | 2.0 | | |
| 1948 | | 3.8 | 3.8 | 3.8 | 3.8 | 3.7 | 3.6 | 3.5 | 3.4 | 3.3 | 3.3 | 3.2 | 3.2 | 3.3 | 3.0 | 2.7 | 2.7 | 2.6 | 3.0 | 3.1 | 1.4 | | | |
| 1949 | | 3.8 | 3.9 | 3.9 | 3.9 | 3.8 | 3.7 | 3.6 | 3.5 | 3.4 | 3.4 | 3.3 | 3.3 | 3.3 | 3.5 | 3.1 | 2.7 | 2.8 | 2.7 | 3.6 | 4.8 | | | |
| 1950 | | 3.9 | 3.9 | 4.0 | 4.0 | 3.9 | 3.8 | 3.7 | 3.5 | 3.4 | 3.4 | 3.3 | 3.4 | 3.3 | 3.4 | 3.5 | 3.1 | 2.4 | 2.3 | 1.7 | 2.4 | | | |
| 1951 | | 3.9 | 4.0 | 4.1 | 4.1 | 4.0 | 3.9 | 3.8 | 3.6 | 3.5 | 3.5 | 3.4 | 3.4 | 3.4 | 3.6 | 3.9 | 3.4 | 2.5 | 2.5 | 1.1 | | | | |
| 1952 | | 4.0 | 4.1 | 4.2 | 4.2 | 4.1 | 4.0 | 3.9 | 3.7 | 3.7 | 3.7 | 3.6 | 3.6 | 3.6 | 3.9 | 4.5 | 4.1 | 3.0 | 3.9 | | | | | |
| 1953 | | 4.0 | 4.1 | 4.2 | 4.2 | 4.2 | 4.1 | 3.9 | 3.7 | 3.6 | 3.6 | 3.5 | 3.5 | 3.9 | 4.9 | 4.6 | 2.2 | | | | | | | |
| 1954 | | 4.0 | 4.1 | 4.3 | 4.3 | 4.2 | 4.1 | 4.0 | 3.7 | 3.6 | 3.6 | 3.5 | 3.3 | 3.8 | 6.0 | 7.0 | | | | | | | | |
| 1955 | | 4.0 | 4.1 | 4.3 | 4.3 | 4.2 | 4.1 | 3.8 | 3.4 | 3.2 | 3.0 | 2.2 | 2.1 | 5.0 | | | | | | | | | | |
| 1956 | | 4.0 | 4.2 | 4.4 | 4.5 | 4.4 | 4.3 | 4.1 | 3.5 | 3.2 | 2.9 | 1.3 | -6 | | | | | | | | | | | |
| 1957 | | 4.2 | 4.3 | 4.7 | 4.8 | 4.9 | 4.8 | 4.7 | 4.3 | 4.3 | 4.7 | 3.0 | | | | | | | | | | | | |
| 1958 | | 4.1 | 4.3 | 4.7 | 4.9 | 5.0 | 5.0 | 5.0 | 4.4 | 4.5 | 6.1 | | | | | | | | | | | | | |
| 1959 | | 3.9 | 4.2 | 4.6 | 4.9 | 5.0 | 5.1 | 5.0 | 3.7 | 3.0 | | | | | | | | | | | | | | |
| 1960 | | 3.8 | 4.1 | 4.7 | 5.1 | 5.4 | 5.6 | 6.0 | 4.5 | | | | | | | | | | | | | | | |
| 1961 | | 3.5 | 3.8 | 4.5 | 4.9 | 5.4 | 5.9 | 7.6 | | | | | | | | | | | | | | | | |
| 1962 | | 3.0 | 3.2 | 3.9 | 4.3 | 4.5 | 4.2 | | | | | | | | | | | | | | | | | |
| 1963 | | 2.7 | 2.8 | 3.6 | 4.2 | 4.7 | | | | | | | | | | | | | | | | | | |
| 1964 | | 2.2 | 2.1 | 3.1 | 3.8 | | | | | | | | | | | | | | | | | | | |
| 1965 | | 1.9 | 1.2 | 2.4 | | | | | | | | | | | | | | | | | | | | |
| 1966 | | 2.0 | -0.0 | | | | | | | | | | | | | | | | | | | | | |
| 1967 | | 4.0 | | | | | | | | | | | | | | | | | | | | | | |

CALCULATED BY THE LEAST SQUARES TREND OF THE LOGARITHMS METHOD.
DERIVES DE LA TENDANCE DES LOGARITHMES, CALCULEE PAR LA METHODE DES MOINDRES CARRÉS.

TABLE 22. AVERAGE ANNUAL PER CENT CHANGES OF OUTPUT PER MAN-HOUR,
MANUFACTURING, CANADA, 1946-68

TABLEAU 22. TAUX ANNUELS MOYENS DE L'EXTRANT PAR HEURE-HOMME,
INDUSTRIES MANUFACTURIERES, CANADA, 1946-68

| TO/A FROM/DE | 1968 | 1967 | 1966 | 1965 | 1964 | 1963 | 1962 | 1961 | 1960 | 1959 | 1958 | 1957 | 1956 | 1955 | 1954 | 1953 | 1952 | 1951 | 1950 | 1949 | 1948 | 1947 | |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| 1946 | 4.0 | 4.0 | 4.1 | 4.0 | 4.0 | 3.9 | 3.9 | 3.8 | 3.8 | 3.7 | 3.7 | 3.7 | 3.8 | 3.8 | 3.7 | 3.6 | 3.5 | 3.6 | 3.6 | 3.2 | 2.6 | 2.4 | 3.2 |
| 1947 | 4.0 | 4.1 | 4.1 | 4.1 | 4.1 | 4.0 | 3.9 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.9 | 4.0 | 3.8 | 3.7 | 3.7 | 3.8 | 3.9 | 3.5 | 2.4 | 1.5 | |
| 1948 | 4.1 | 4.1 | 4.2 | 4.1 | 4.1 | 4.1 | 4.0 | 3.9 | 3.8 | 3.8 | 3.8 | 3.9 | 3.9 | 4.0 | 4.1 | 4.0 | 3.8 | 3.9 | 4.1 | 4.6 | 4.5 | 3.3 | |
| 1949 | 4.1 | 4.1 | 4.2 | 4.2 | 4.1 | 4.1 | 4.0 | 3.9 | 3.8 | 3.8 | 3.8 | 3.8 | 3.9 | 4.1 | 4.0 | 3.7 | 3.8 | 4.1 | 5.1 | 5.8 | | | |
| 1950 | 4.1 | 4.1 | 4.2 | 4.2 | 4.1 | 4.1 | 4.0 | 3.9 | 3.8 | 3.8 | 3.8 | 3.8 | 3.9 | 4.1 | 4.0 | 3.7 | 3.8 | 4.1 | 5.1 | 5.8 | | | |
| 1951 | 4.1 | 4.1 | 4.2 | 4.2 | 4.2 | 4.1 | 4.0 | 3.8 | 3.8 | 3.8 | 3.7 | 3.7 | 3.7 | 3.8 | 4.0 | 3.8 | 3.3 | 3.2 | 3.2 | 4.4 | | | |
| 1952 | 4.1 | 4.2 | 4.3 | 4.3 | 4.3 | 4.2 | 4.1 | 3.9 | 3.8 | 3.8 | 3.7 | 3.7 | 3.7 | 3.9 | 4.2 | 3.9 | 3.2 | 2.7 | 2.1 | | | | |
| 1953 | 4.1 | 4.2 | 4.3 | 4.3 | 4.3 | 4.2 | 4.1 | 3.9 | 3.8 | 3.8 | 3.8 | 3.8 | 4.1 | 4.7 | 4.6 | 3.7 | 3.4 | | | | | | |
| 1954 | 4.1 | 4.2 | 4.3 | 4.3 | 4.3 | 4.2 | 4.1 | 3.9 | 3.8 | 3.8 | 3.8 | 3.7 | 4.1 | 4.1 | 5.1 | 5.3 | 4.1 | | | | | | |
| 1955 | 4.1 | 4.2 | 4.4 | 4.4 | 4.3 | 4.2 | 4.1 | 3.8 | 3.6 | 3.6 | 3.5 | 3.4 | 3.8 | 5.3 | 6.5 | | | | | | | | |
| 1956 | 4.1 | 4.2 | 4.4 | 4.4 | 4.3 | 4.2 | 4.0 | 3.6 | 3.6 | 3.3 | 3.1 | 2.5 | 2.5 | 2.4 | 4.2 | | | | | | | | |
| 1957 | 4.2 | 4.3 | 4.5 | 4.6 | 4.5 | 4.5 | 4.3 | 3.8 | 3.5 | 3.1 | 1.9 | .7 | | | | | | | | | | | |
| 1958 | 4.3 | 4.4 | 4.7 | 4.9 | 4.9 | 4.9 | 4.8 | 4.4 | 4.3 | 4.3 | 3.2 | | | | | | | | | | | | |
| 1959 | 4.2 | 4.4 | 4.8 | 5.0 | 5.1 | 5.2 | 5.2 | 4.7 | 4.6 | 5.5 | | | | | | | | | | | | | |
| 1960 | 4.1 | 4.3 | 4.7 | 5.0 | 5.1 | 5.2 | 5.3 | 4.4 | 3.8 | | | | | | | | | | | | | | |
| 1961 | 3.9 | 4.2 | 4.7 | 5.0 | 5.3 | 5.6 | 6.1 | 5.0 | | | | | | | | | | | | | | | |
| 1962 | 3.6 | 3.9 | 4.5 | 4.8 | 5.1 | 5.7 | 7.1 | | | | | | | | | | | | | | | | |
| 1963 | 3.2 | 3.3 | 4.0 | 4.3 | 4.2 | 4.3 | | | | | | | | | | | | | | | | | |
| 1964 | 2.9 | 3.0 | 3.9 | 4.3 | 4.2 | | | | | | | | | | | | | | | | | | |
| 1965 | 2.5 | 2.4 | 3.7 | 4.3 | | | | | | | | | | | | | | | | | | | |
| 1966 | 2.0 | 1.4 | 3.1 | | | | | | | | | | | | | | | | | | | | |
| 1967 | 1.9 | -.3 | | | | | | | | | | | | | | | | | | | | | |
| | 4.1 | | | | | | | | | | | | | | | | | | | | | | |

CALCULATED BY THE LEAST SQUARES TREND OF THE LOGARITHMS METHOD.
DERIVES DE LA TENDANCE DES LOGARITHMES, CALCULEE PAR LA METHODE DES MOINDRES CARRES.

TABLE 23. AVERAGE ANNUAL PER CENT CHANGES OF OUTPUT PER PERSON EMPLOYED,
NONMANUFACTURING INDUSTRIES (COMMERCIAL NONAGRICULTURAL), CANADA, 1946-68

TABLEAU 23. TAUX ANNUELS MOYENS DE L'EXTRANT PAR PERSONNE EMPLOIEE,
INDUSTRIES NON MANUFACTURIERES (COMMERCIALES NON AGRICOLES), CANADA, 1946-68

| FROM/DE | TO/A | | | | | | | | | | | | | | | | | | | | |
|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 1968 | 1967 | 1966 | 1965 | 1964 | 1963 | 1962 | 1961 | 1960 | 1959 | 1958 | 1957 | 1956 | 1955 | 1954 | 1953 | 1952 | 1951 | 1950 | 1949 | 1948 |
| 1946 | 2.3 | 2.3 | 2.4 | 2.4 | 2.5 | 2.5 | 2.5 | 2.6 | 2.6 | 2.6 | 2.6 | 2.7 | 2.5 | 2.2 | 2.0 | 1.6 | 1.3 | 1.0 | .1 | -.9 | -1.2 |
| 1947 | 2.3 | 2.4 | 2.4 | 2.5 | 2.6 | 2.6 | 2.7 | 2.7 | 2.8 | 2.8 | 2.9 | 2.9 | 3.0 | 2.9 | 2.6 | 2.5 | 2.1 | 1.9 | 1.8 | .6 | -.6 |
| 1948 | 2.3 | 2.4 | 2.4 | 2.5 | 2.6 | 2.6 | 2.7 | 2.8 | 2.9 | 2.9 | 3.0 | 3.1 | 3.3 | 3.3 | 3.0 | 2.9 | 2.6 | 2.5 | 3.1 | 1.7 | |
| 1949 | 2.3 | 2.3 | 2.4 | 2.5 | 2.6 | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 | 3.1 | 3.2 | 3.5 | 3.5 | 3.1 | 3.1 | 2.7 | 2.6 | 4.5 | | |
| 1950 | 2.2 | 2.3 | 2.3 | 2.4 | 2.5 | 2.5 | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 | 3.2 | 3.6 | 3.5 | 3.1 | 3.1 | 2.2 | .8 | | | |
| 1951 | 2.2 | 2.2 | 2.3 | 2.4 | 2.5 | 2.5 | 2.6 | 2.7 | 2.8 | 2.9 | 3.1 | 3.3 | 3.9 | 4.1 | 3.7 | 4.1 | 3.5 | | | | |
| 1952 | 2.1 | 2.1 | 2.2 | 2.3 | 2.3 | 2.4 | 2.4 | 2.5 | 2.6 | 2.7 | 2.9 | 3.1 | 3.9 | 4.2 | 3.6 | 4.7 | | | | | |
| 1953 | 2.0 | 2.0 | 2.0 | 2.1 | 2.2 | 2.2 | 2.3 | 2.3 | 2.4 | 2.5 | 2.5 | 2.8 | 3.8 | 4.2 | 2.4 | | | | | | |
| 1954 | 1.9 | 1.9 | 2.0 | 2.0 | 2.1 | 2.1 | 2.2 | 2.2 | 2.2 | 2.2 | 2.4 | 4.2 | 6.0 | | | | | | | | |
| 1955 | 1.8 | 1.8 | 1.8 | 1.9 | 1.9 | 1.9 | 1.9 | 1.8 | 1.7 | 1.3 | .7 | 2.3 | | | | | | | | | |
| 1956 | 1.8 | 1.8 | 1.9 | 1.9 | 2.0 | 2.0 | 2.0 | 2.0 | 1.9 | 1.8 | 1.1 | -.9 | | | | | | | | | |
| 1957 | 1.9 | 1.9 | 1.9 | 2.1 | 2.2 | 2.1 | 2.2 | 2.4 | 2.5 | 2.9 | 3.2 | | | | | | | | | | |
| 1958 | 1.8 | 1.8 | 1.8 | 1.9 | 2.0 | 2.0 | 2.0 | 2.2 | 2.1 | 2.6 | | | | | | | | | | | |
| 1959 | 1.7 | 1.7 | 1.7 | 1.9 | 2.0 | 1.9 | 1.9 | 2.0 | 1.5 | | | | | | | | | | | | |
| 1960 | 1.7 | 1.6 | 1.7 | 1.9 | 2.0 | 1.9 | 2.0 | 2.6 | | | | | | | | | | | | | |
| 1961 | 1.7 | 1.5 | 1.5 | 1.8 | 2.0 | 1.7 | 1.4 | | | | | | | | | | | | | | |
| 1962 | 1.7 | 1.5 | 1.5 | 1.8 | 2.3 | 1.9 | | | | | | | | | | | | | | | |
| 1963 | 1.6 | 1.3 | 1.2 | 1.7 | 2.7 | | | | | | | | | | | | | | | | |
| 1964 | 1.6 | 1.1 | .6 | .6 | | | | | | | | | | | | | | | | | |
| 1965 | 2.0 | 1.4 | .5 | | | | | | | | | | | | | | | | | | |
| 1966 | 2.7 | 2.2 | | | | | | | | | | | | | | | | | | | |
| 1967 | 3.2 | | | | | | | | | | | | | | | | | | | | |

CALCULATED BY THE LEAST SQUARES TREND OF THE LOGARITHMS METHOD.
DERIVES DE LA TENDANCE DES LOGARITHMES, CALCULEE PAR LA METHODE DES MOINDRES CARRES.

TABLE 24. AVERAGE ANNUAL PER CENT CHANGES OF OUTPUT PER MAN-HOUR,
NONMANUFACTURING INDUSTRIES (COMMERCIAL NONAGRICULTURAL), CANADA, 1946-68

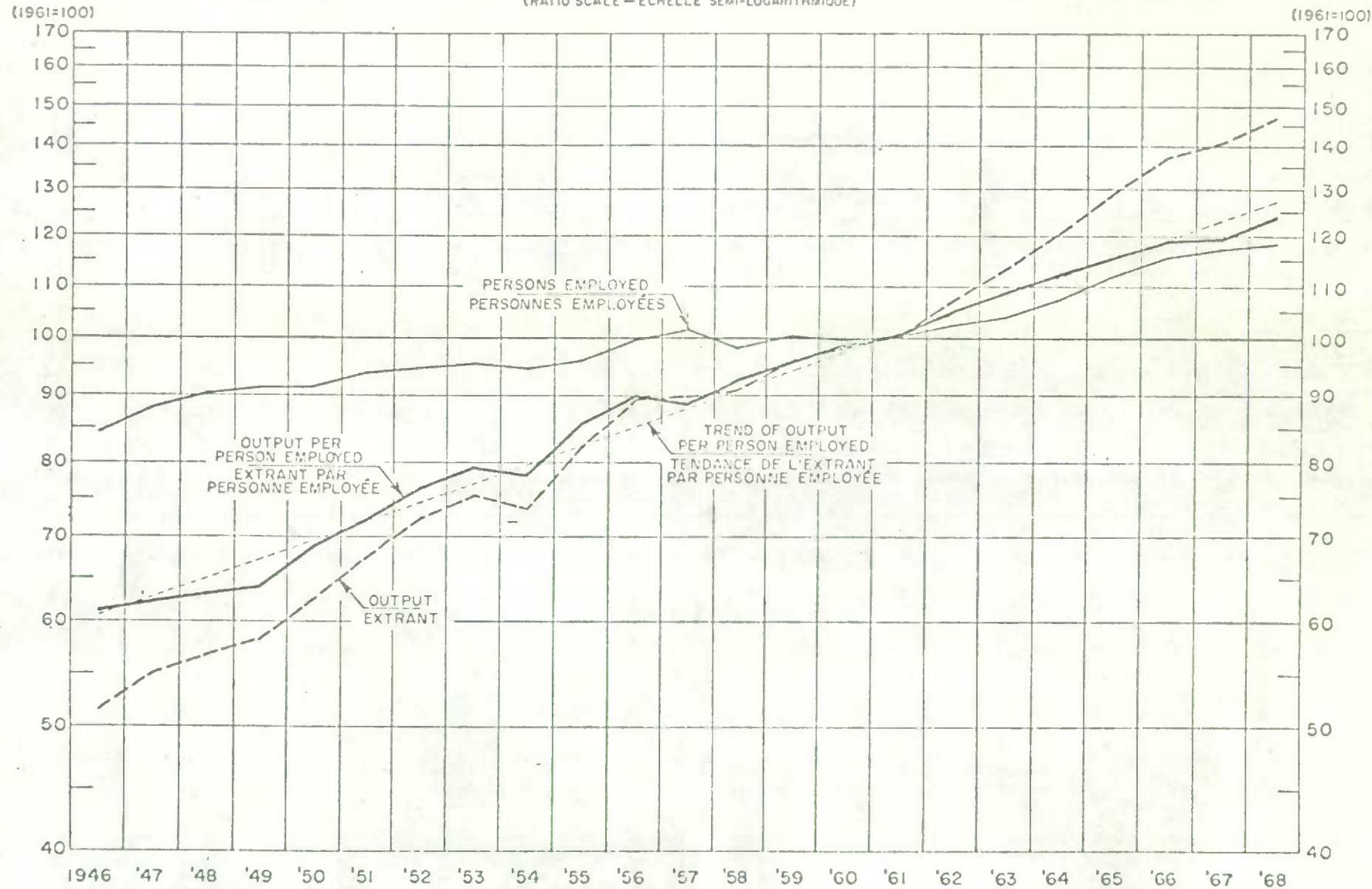
TABLEAU 24. TAUX ANNUELS MOYENS DE L'EXTRANT PAR HEURE-HOMME,
INDUSTRIES NON MANUFACTURIERES (COMMERCIALES NON AGRICOLES), CANADA, 1946-68

| | TO/A | 1968 | 1967 | 1966 | 1965 | 1964 | 1963 | 1962 | 1961 | 1960 | 1959 | 1958 | 1957 | 1956 | 1955 | 1954 | 1953 | 1952 | 1951 | 1950 | 1949 | 1948 | 1947 | 1946 | |
|---------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| FROM/DE | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1946 | | 2.9 | 3.0 | 3.0 | 3.1 | 3.1 | 3.1 | 3.2 | 3.2 | 3.2 | 3.3 | 3.3 | 3.3 | 3.4 | 3.2 | 2.9 | 2.7 | 2.3 | 2.0 | 1.8 | .5 | -.3 | -.3 | | |
| 1947 | | 3.0 | 3.0 | 3.1 | 3.1 | 3.2 | 3.2 | 3.3 | 3.4 | 3.4 | 3.5 | 3.5 | 3.5 | 3.6 | 3.7 | 3.6 | 3.3 | 3.2 | 2.8 | 2.7 | 2.7 | 1.0 | -.2 | | |
| 1948 | | 3.0 | 3.0 | 3.1 | 3.1 | 3.2 | 3.2 | 3.3 | 3.3 | 3.4 | 3.5 | 3.6 | 3.7 | 3.8 | 4.1 | 4.0 | 3.7 | 3.6 | 3.3 | 3.4 | 4.2 | 2.3 | | | |
| 1949 | | 2.9 | 3.0 | 3.0 | 3.1 | 3.2 | 3.2 | 3.3 | 3.4 | 3.5 | 3.6 | 3.7 | 3.9 | 4.2 | 4.2 | 3.8 | 3.8 | 3.3 | 3.5 | 6.1 | | | | | |
| 1950 | | 2.9 | 2.9 | 2.9 | 3.0 | 3.1 | 3.1 | 3.2 | 3.3 | 3.4 | 3.5 | 3.6 | 3.8 | 4.2 | 4.2 | 3.7 | 3.5 | 2.3 | 1.1 | | | | | | |
| 1951 | | 2.8 | 2.8 | 2.9 | 3.0 | 3.1 | 3.1 | 3.2 | 3.3 | 3.4 | 3.5 | 3.7 | 4.0 | 4.6 | 4.6 | 4.8 | 4.4 | 4.7 | 3.6 | | | | | | |
| 1952 | | 2.7 | 2.7 | 2.8 | 2.9 | 2.9 | 3.0 | 3.1 | 3.2 | 3.2 | 3.4 | 3.6 | 3.9 | 4.7 | 5.2 | 4.5 | 5.8 | | | | | | | | |
| 1953 | | 2.6 | 2.6 | 2.7 | 2.7 | 2.8 | 2.8 | 2.8 | 2.9 | 2.9 | 3.0 | 3.1 | 3.4 | 4.5 | 5.2 | 5.2 | 3.2 | | | | | | | | |
| 1954 | | 2.5 | 2.5 | 2.6 | 2.6 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.8 | 2.9 | 4.8 | 7.2 | | | | | | | | |
| 1955 | | 2.5 | 2.4 | 2.4 | 2.5 | 2.5 | 2.5 | 2.4 | 2.4 | 2.4 | 2.2 | 2.1 | 1.7 | 1.0 | 2.4 | | | | | | | | | | |
| 1956 | | 2.5 | 2.5 | 2.5 | 2.5 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.4 | 2.3 | 1.7 | -.5 | | | | | | | | | | | |
| 1957 | | 2.6 | 2.5 | 2.6 | 2.7 | 2.8 | 2.8 | 2.9 | 3.1 | 3.0 | 3.4 | 3.4 | 3.9 | | | | | | | | | | | | |
| 1958 | | 2.5 | 2.4 | 2.5 | 2.6 | 2.7 | 2.6 | 2.7 | 2.9 | 2.9 | 2.5 | 2.5 | 2.8 | | | | | | | | | | | | |
| 1959 | | 2.4 | 2.4 | 2.4 | 2.5 | 2.7 | 2.6 | 2.7 | 3.0 | 3.0 | 2.2 | | | | | | | | | | | | | | |
| 1960 | | 2.4 | 2.3 | 2.3 | 2.5 | 2.7 | 2.6 | 2.7 | 3.8 | | | | | | | | | | | | | | | | |
| 1961 | | 2.4 | 2.2 | 2.2 | 2.3 | 2.5 | 2.2 | 1.6 | | | | | | | | | | | | | | | | | |
| 1962 | | 2.4 | 2.2 | 2.2 | 2.4 | 2.9 | 2.8 | | | | | | | | | | | | | | | | | | |
| 1963 | | 2.4 | 2.0 | 1.9 | 2.1 | 3.0 | | | | | | | | | | | | | | | | | | | |
| 1964 | | 2.4 | 1.9 | 1.5 | 1.1 | | | | | | | | | | | | | | | | | | | | |
| 1965 | | 2.9 | 2.3 | 2.0 | | | | | | | | | | | | | | | | | | | | | |
| 1966 | | 3.5 | 2.6 | | | | | | | | | | | | | | | | | | | | | | |
| 1967 | | 4.3 | | | | | | | | | | | | | | | | | | | | | | | |

CALCULATED BY THE LEAST SQUARES TREND OF THE LOGARITHMS METHOD.
DERIVES DE LA TENDANCE DES LOGARITHMES, CALCULEE PAR LA METHODE DES MOINDRES CARRÉS.

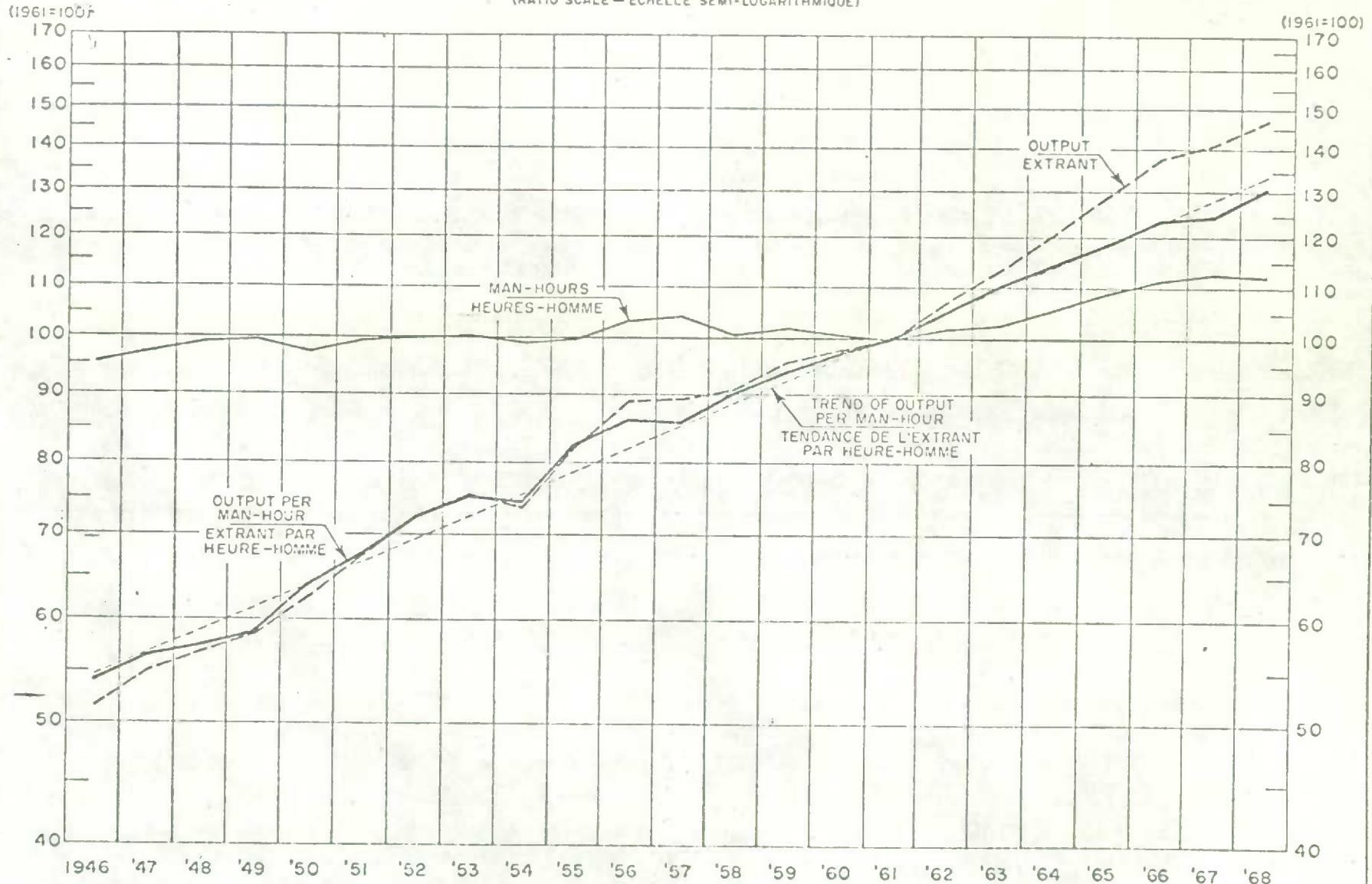
INDEXES OF OUTPUT PER PERSON EMPLOYED, COMMERCIAL INDUSTRIES, CANADA, 1946-68
 INDICES DE L'EXTRANT PAR PERSONNE EMPLOYÉE, INDUSTRIES COMMERCIALES, CANADA, 1946-68

(RATIO SCALE—ÉCHELLE SEMI-LOGARITHMIQUE)



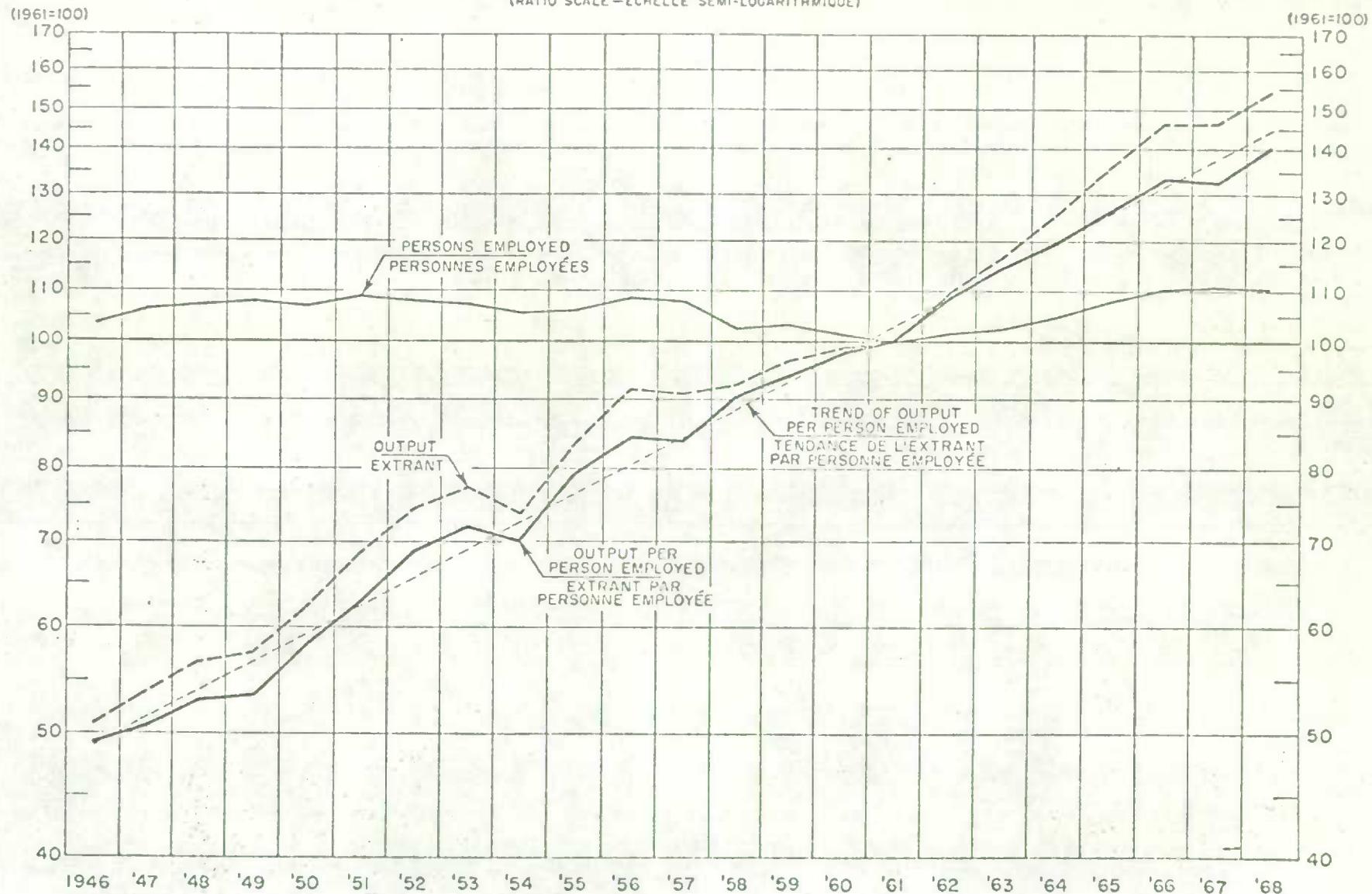
INDEXES OF OUTPUT PER MAN-HOUR, COMMERCIAL INDUSTRIES, CANADA, 1946-68
 INDICES DE L'EXTRANT PAR HEURE-HOMME, INDUSTRIES COMMERCIALES, CANADA, 1946-68

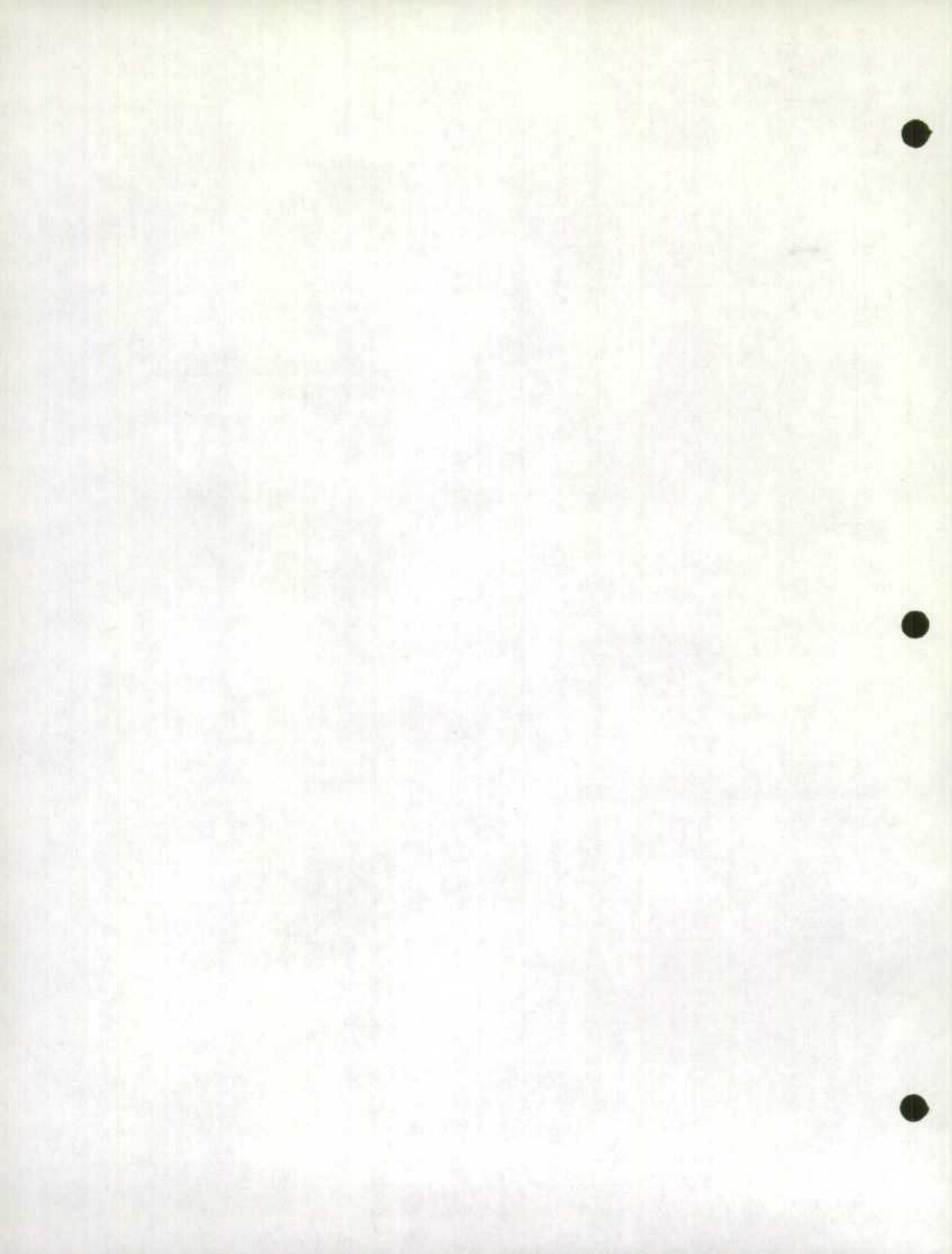
(RATIO SCALE - ÉCHELLE SEMI-LOGARITHMIQUE)



INDEXES OF OUTPUT PER PERSON EMPLOYED, COMMERCIAL GOODS-PRODUCING INDUSTRIES, CANADA, 1946-68
 INDICES DE L'EXTRANT PAR PERSONNE EMPLOYÉE, INDUSTRIES COMMERCIALES DE BIENS, CANADA, 1946-68

(RATIO SCALE—ÉCHELLE SEMI-LOGARITHMIQUE)



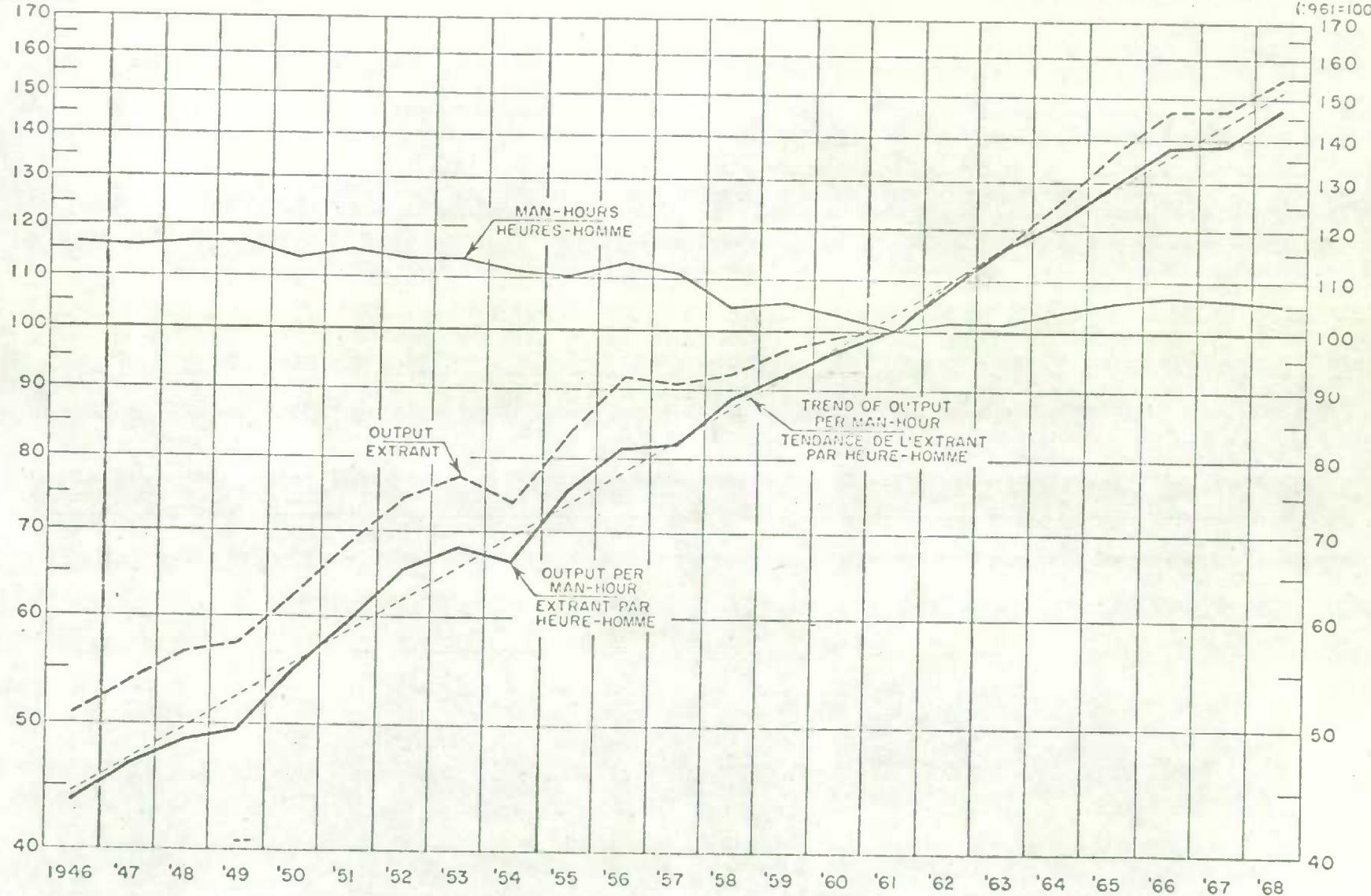


INDEXES OF OUTPUT PER MAN-HOUR, COMMERCIAL GOODS-PRODUCING INDUSTRIES, CANADA, 1946-68
 .INDICES DE L'EXTRANT PAR HEURE-HOMME, INDUSTRIES COMMERCIALES DE BIENS, CANADA, 1946-68

(RATIO SCALE - ÉCHELLE SEMI-LOGARITHMIQUE)

(1961=100)

(1961=100)



INDEXES OF OUTPUT PER PERSON EMPLOYED, COMMERCIAL SERVICE-PRODUCING INDUSTRIES, CANADA, 1946-68
 INDICES DE L'EXTRANT PAR PERSONNE EMPLOYÉE, INDUSTRIES COMMERCIALES DE SERVICES, CANADA, 1946-68

(RATIO SCALE - ÉCHELLE SEMI-LOGARITHMIQUE)

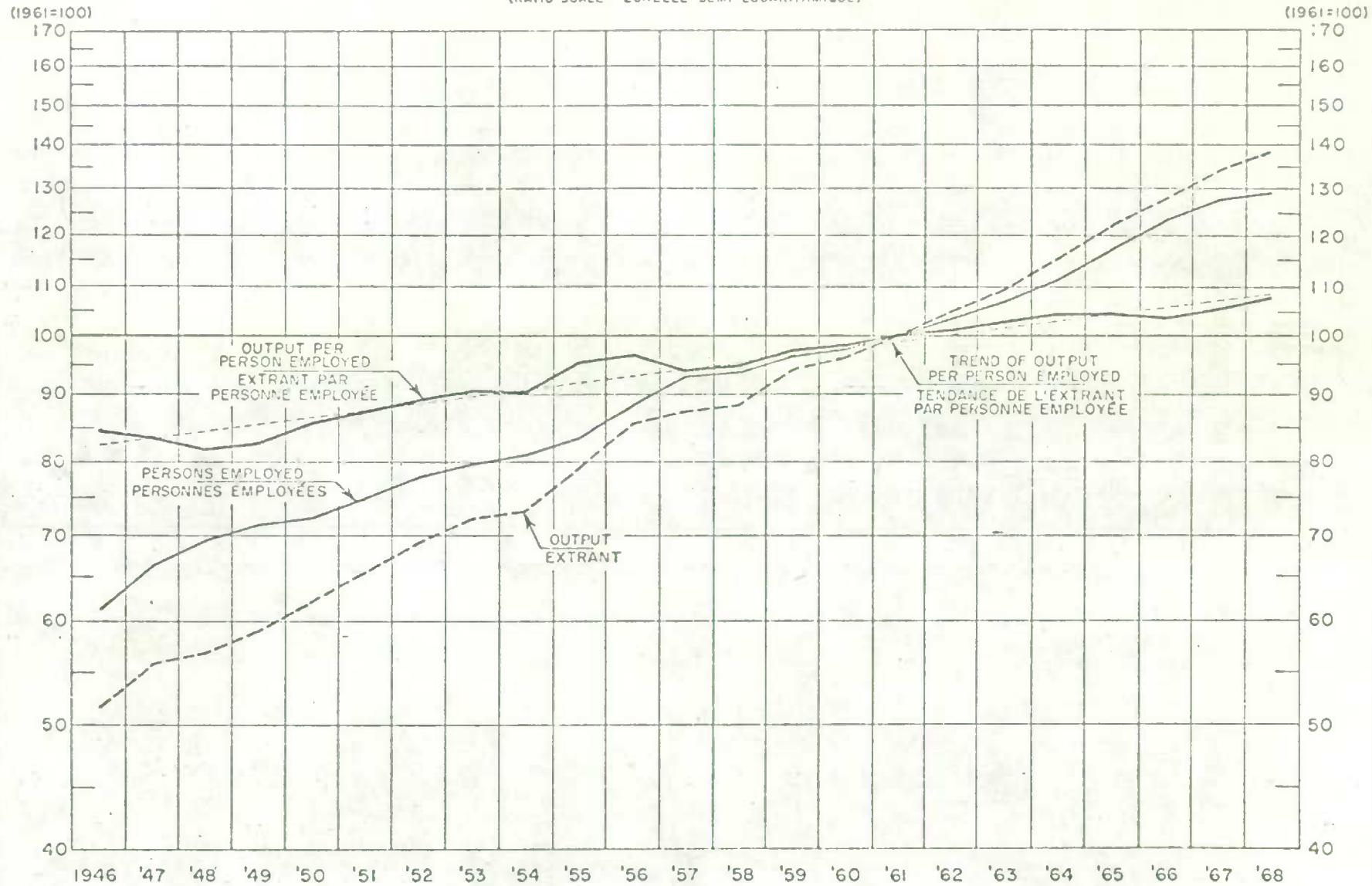
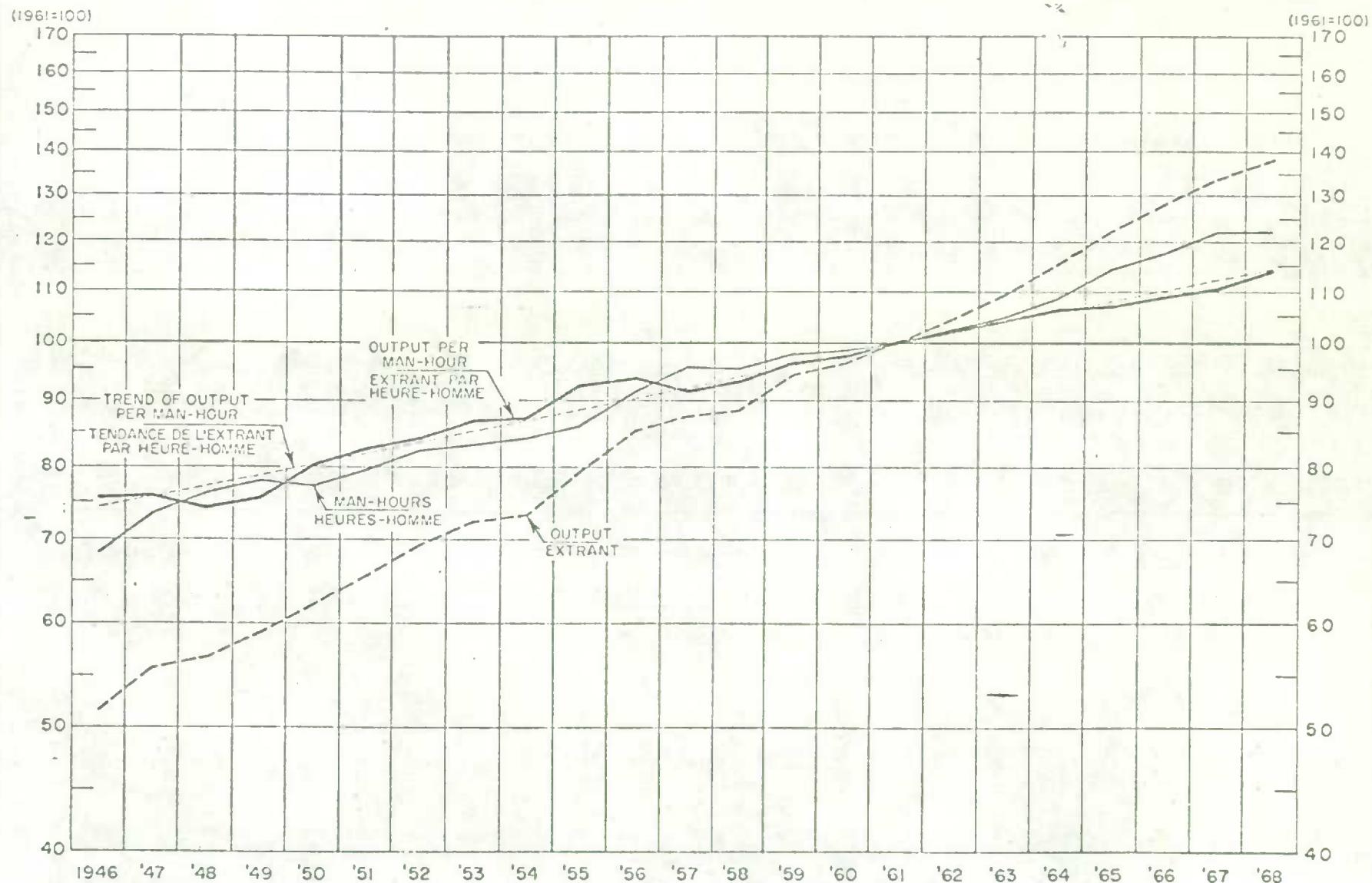


CHART-6

GRAPHIQUE-6

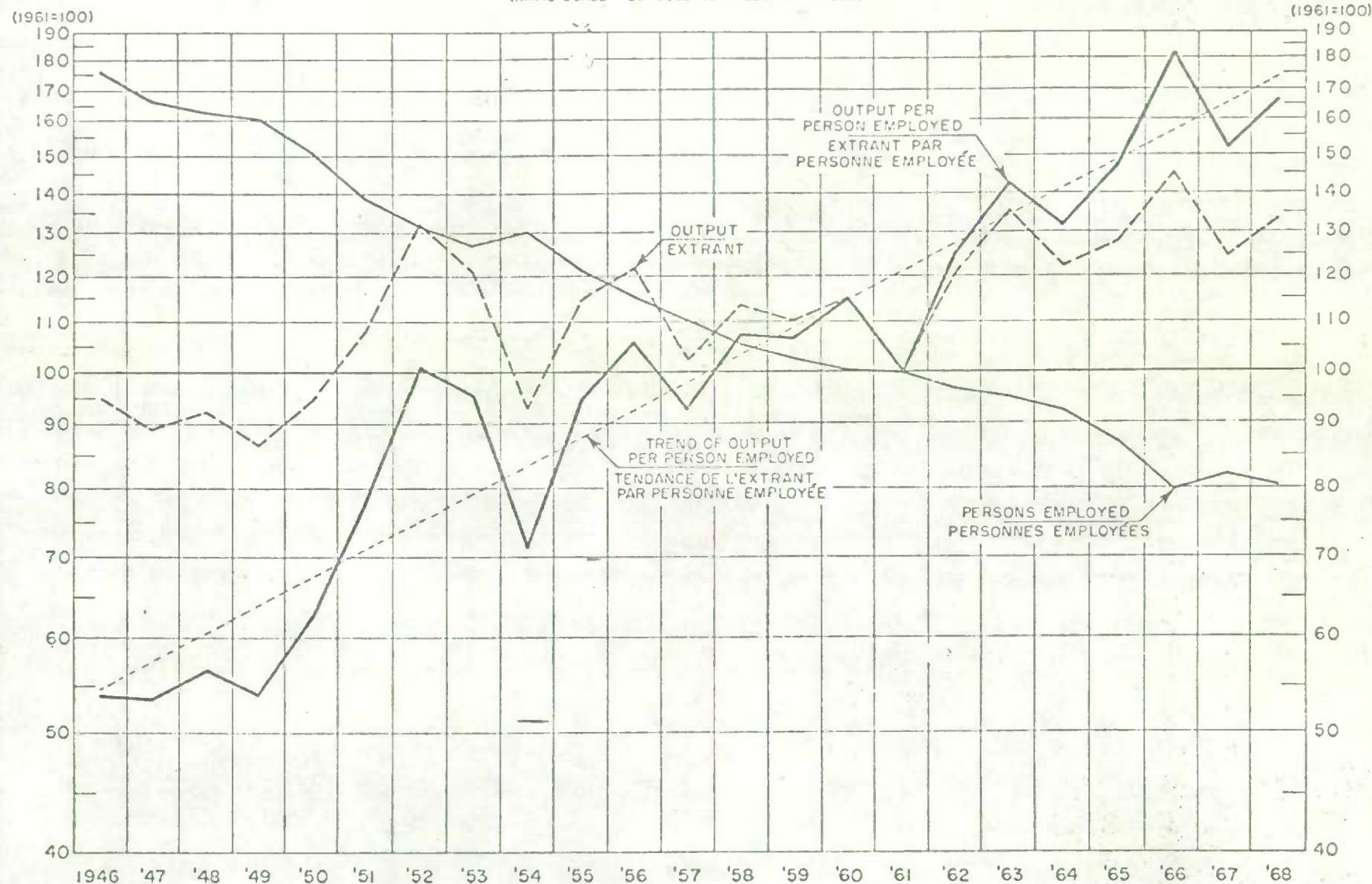
INDEXES OF OUTPUT PER MAN-HOUR, COMMERCIAL SERVICE-PRODUCING INDUSTRIES, CANADA, 1946-68
 INDICES DE L'EXTRANT PAR HEURE-HOMME, INDUSTRIES COMMERCIALES DE SERVICES, CANADA, 1946-68

(RATIO SCALE—ÉCHELLE SEMI-LOGARITHMIQUE)



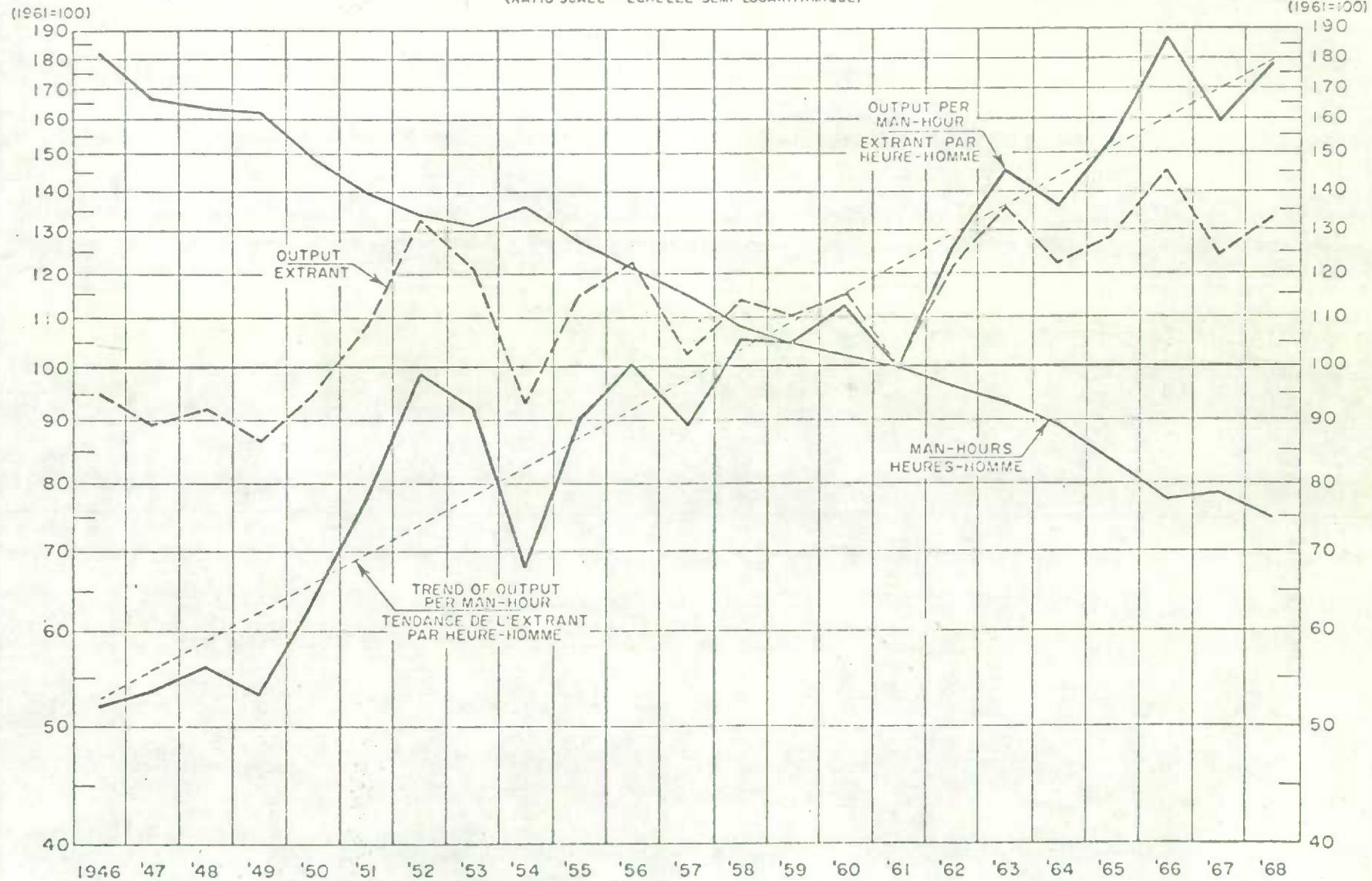
INDEXES OF OUTPUT PER PERSON EMPLOYED, AGRICULTURE, CANADA, 1946-68
 INDICES DE L'EXTRANT PAR PERSONNE EMPLOYÉE, AGRICULTURE, CANADA, 1946-68

(RATIO SCALE - ÉCHELLE SEMI-LOGARITHMIQUE)

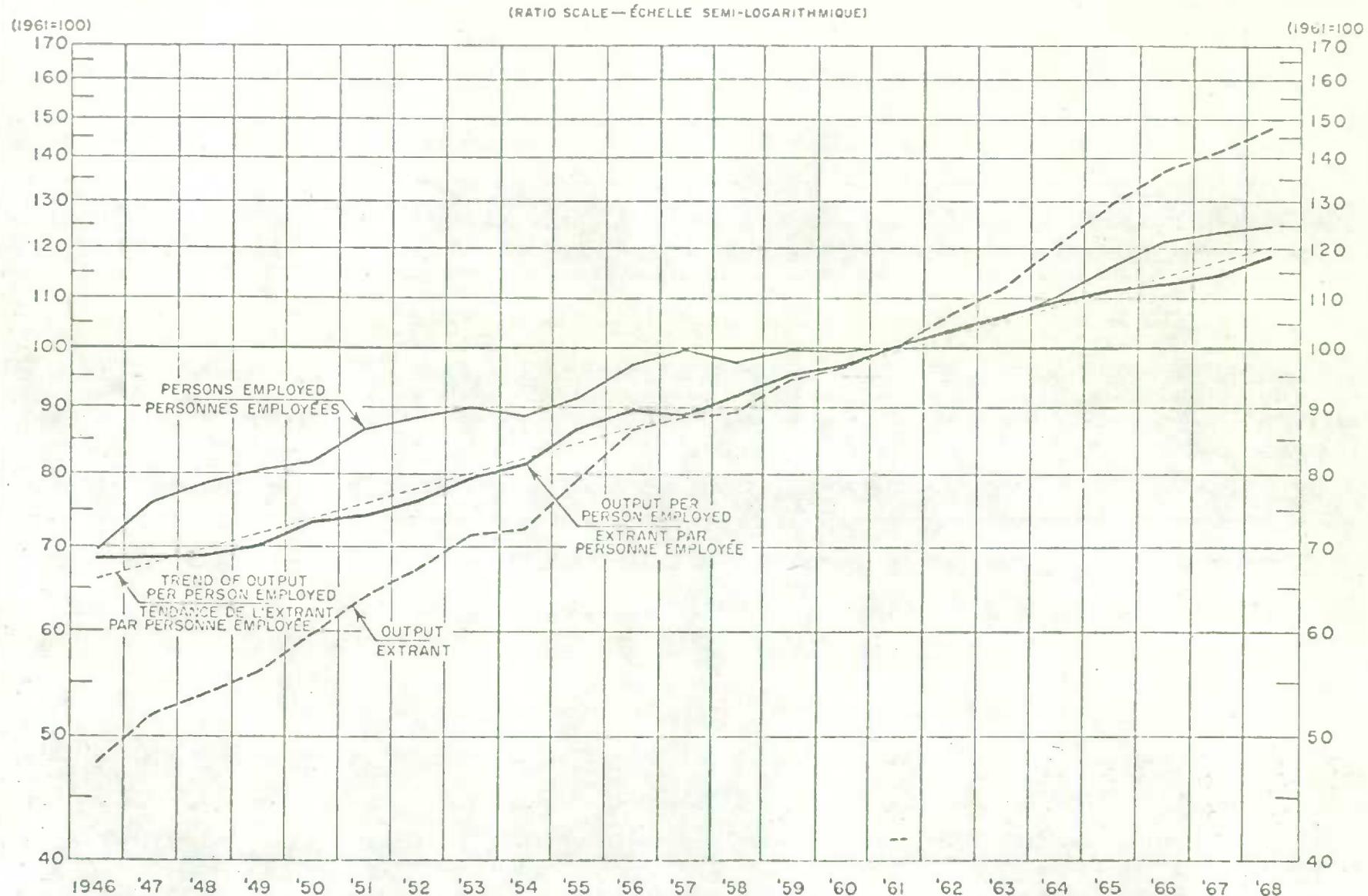


INDEXES OF OUTPUT PER MAN-HOUR, AGRICULTURE, CANADA, 1946-68
 INDICES DE L'EXTRANT PAR HEURE-HOMME, AGRICULTURE, CANADA, 1946-68

(RATIO SCALE — ÉCHELLE SEMI-LOGARITHMIQUE)

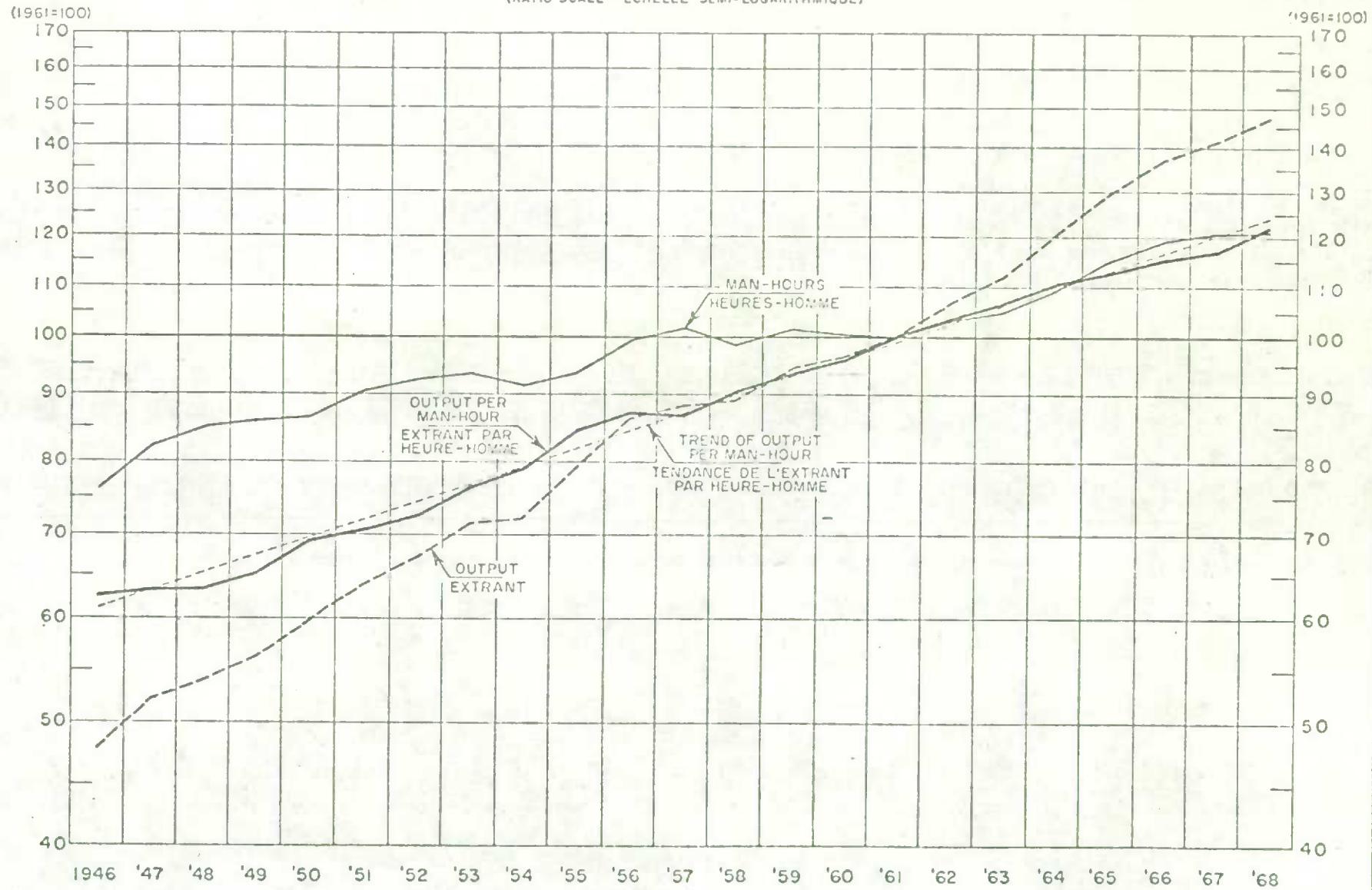


INDEXES OF OUTPUT PER PERSON EMPLOYED, COMMERCIAL NONAGRICULTURAL INDUSTRIES, CANADA, 1946-68
 INDICES DE L'EXTRANT PAR PERSONNE EMPLOYÉE, INDUSTRIES COMMERCIALES NON AGRICOLES, CANADA, 1946-68



INDEXES OF OUTPUT PER MAN-HOUR, COMMERCIAL NONAGRICULTURAL INDUSTRIES, CANADA, 1946-68
 INDICES DE L'EXTRANT PAR HEURE-HOMME, INDUSTRIES COMMERCIALES NON AGRICOLES, CANADA, 1946-68

(RATIO SCALE - ÉCHELLE SEMI-LOGARITHMIQUE)



INDEXES OF OUTPUT PER PERSON EMPLOYED, COMMERCIAL NONAGRICULTURAL GOODS-PRODUCING INDUSTRIES, CANADA, 1946-68
 INDICES DE L'EXTRANT PAR PERSONNE EMPLOYÉE, INDUSTRIES DE BIENS (COMMERCIALES NON AGRICOLES), CANADA, 1946-68

(RATIO SCALE - ÉCHELLE SEMI-LOGARITHMIQUE)

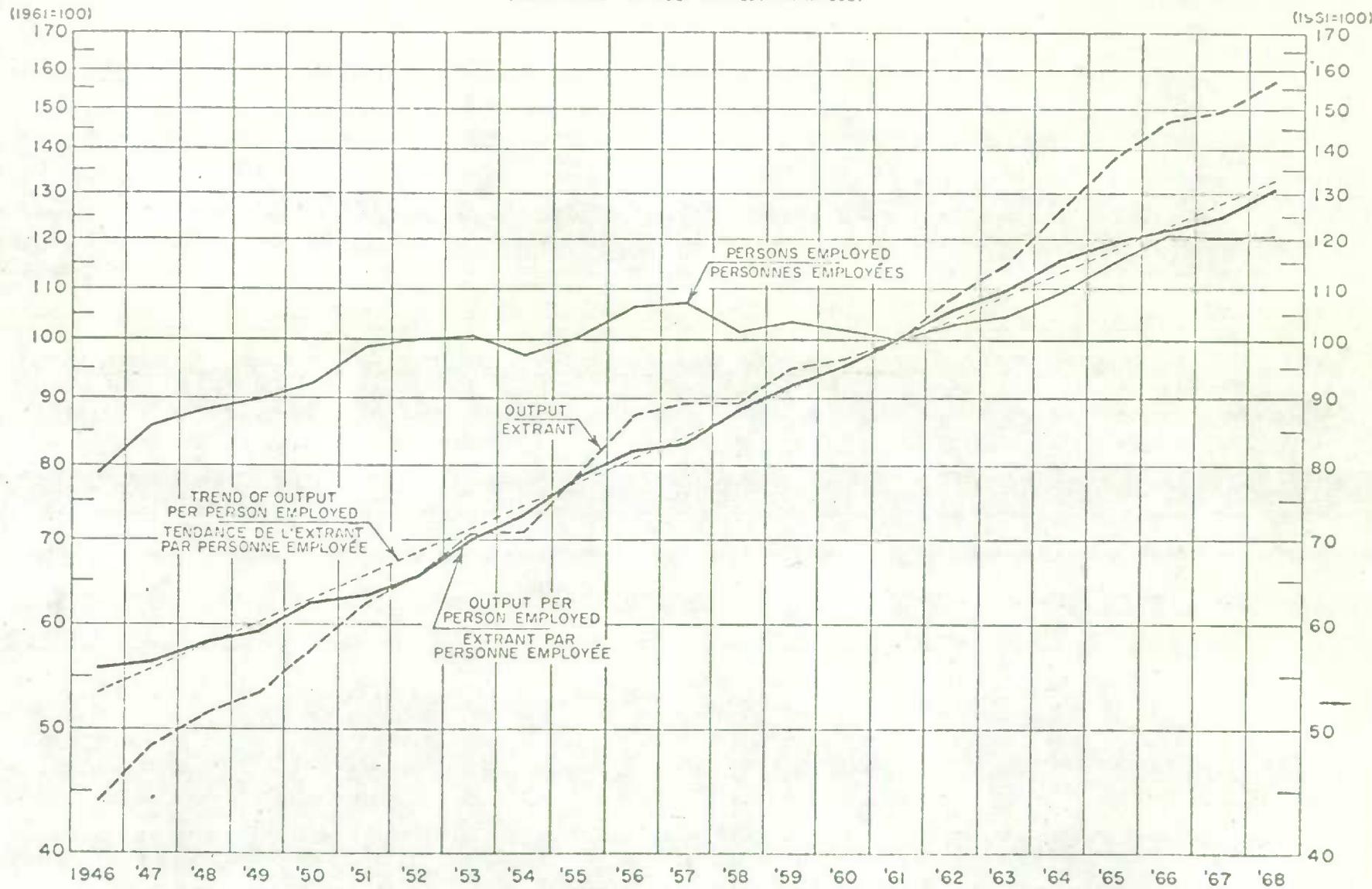
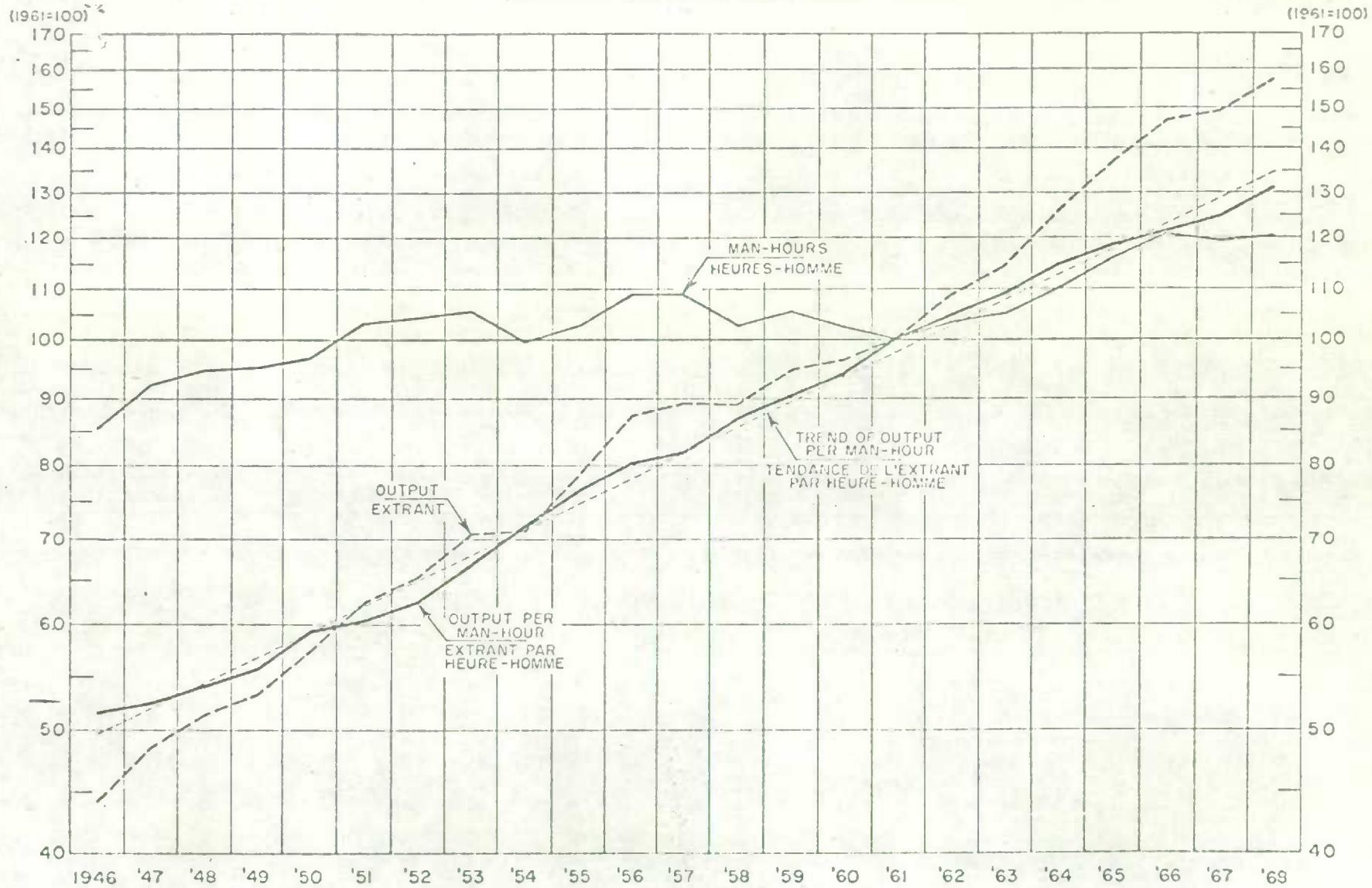


CHART -12

GRAPHIQUE -12

INDEXES OF OUTPUT PER MAN-HOUR, COMMERCIAL NONAGRICULTURAL GOODS-PRODUCING INDUSTRIES, CANADA, 1946-68
 INDICES DE L'EXTRANT PAR HEURE-HOMME, INDUSTRIES DE BIENS (COMMERCIALES NON AGRICOLES), CANADA, 1946-68

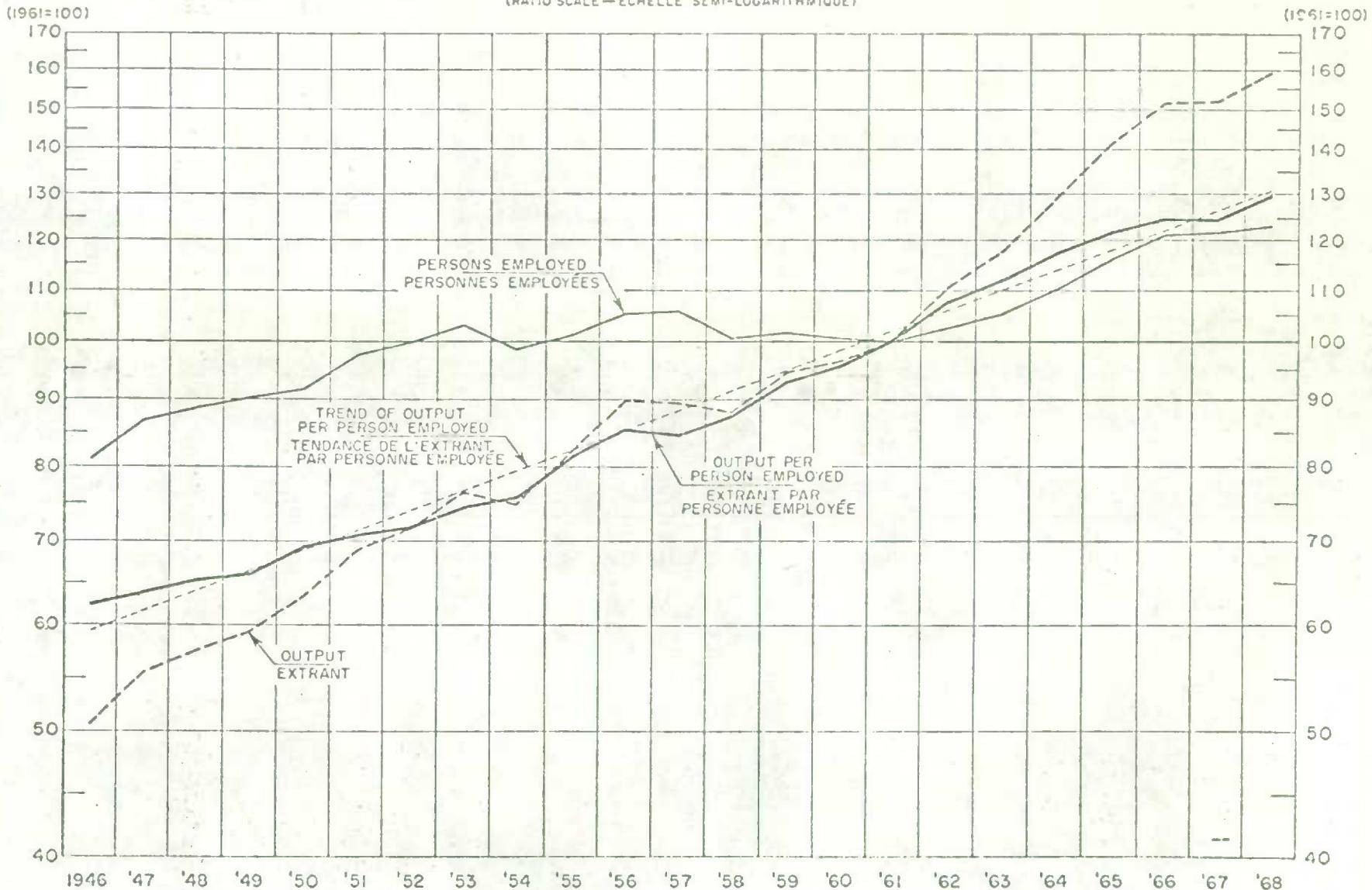
(RATIO SCALE—ÉCHELLE SEMI-LOGARITHMIQUE)



INDEXES OF OUTPUT PER PERSON EMPLOYED, MANUFACTURING, CANADA, 1946-68

INDICES DE L'EXTRANT PAR PERSONNE EMPLOYÉE, INDUSTRIES MANUFACTURIÈRES, CANADA, 1946-68

(RATIO SCALE—ÉCHELLE SEMI-LOGARITHMIQUE)



INDEXES OF OUTPUT PER MAN-HOUR, MANUFACTURING, CANADA, 1946-68
 INDICES DE L'EXTRANT PAR HEURE-HOMME, INDUSTRIES MANUFACTURIÈRES, CANADA, 1946-68
 (RATIO SCALE — ÉCHELLE SEMI-LOGARITHMIQUE)

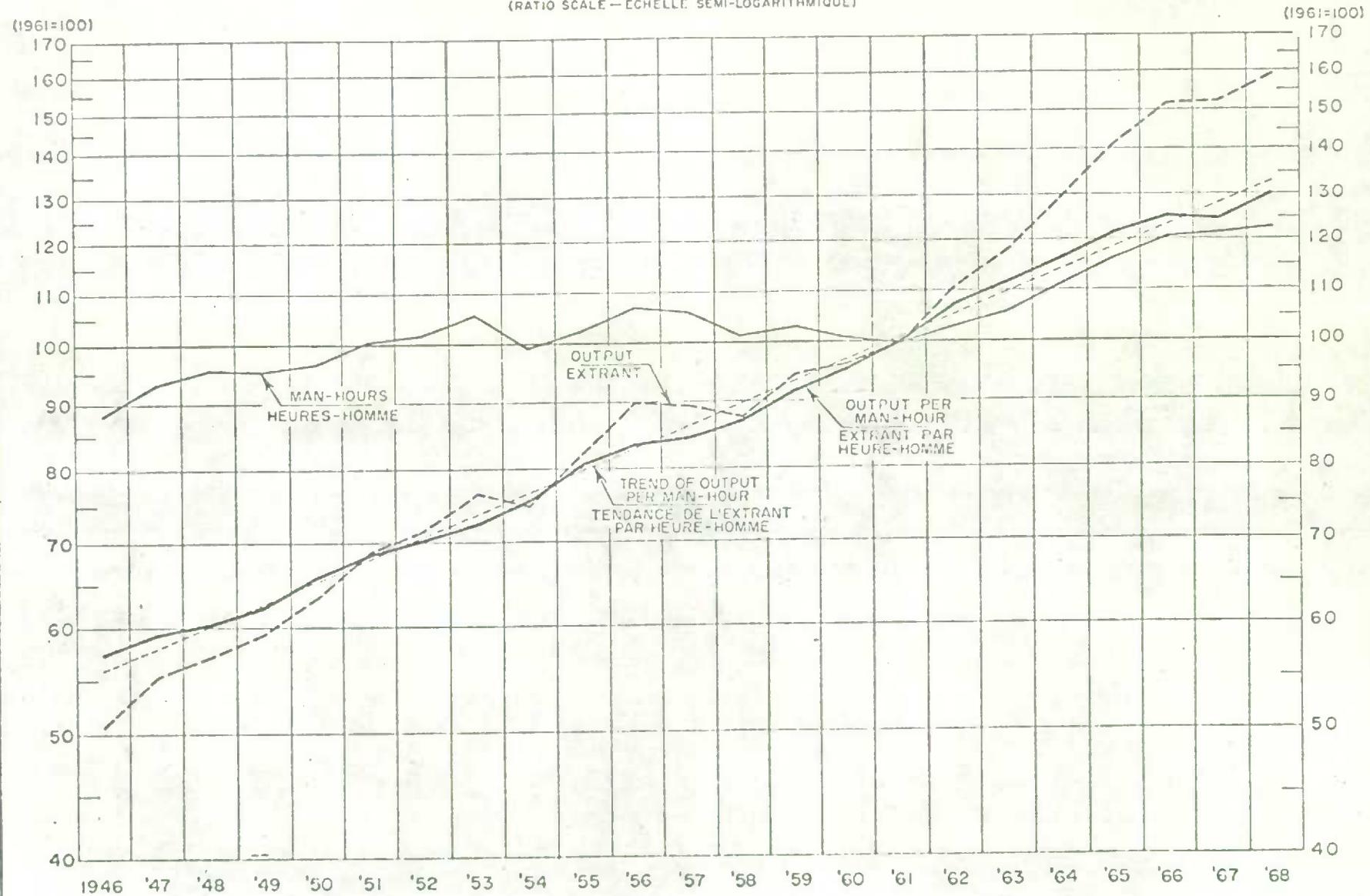


CHART - 15

GRAPHIQUE - 15

INDEXES OF OUTPUT PER PERSON EMPLOYED, NONMANUFACTURING INDUSTRIES (COMMERCIAL NONAGRICULTURAL),
CANADA, 1946-68

INDICES DE L'EXTRANT PAR PERSONNE EMPLOYÉE, INDUSTRIES NON MANUFACTURIÈRES (COMMERCIALES NON AGRICOLES),
CANADA, 1946-68

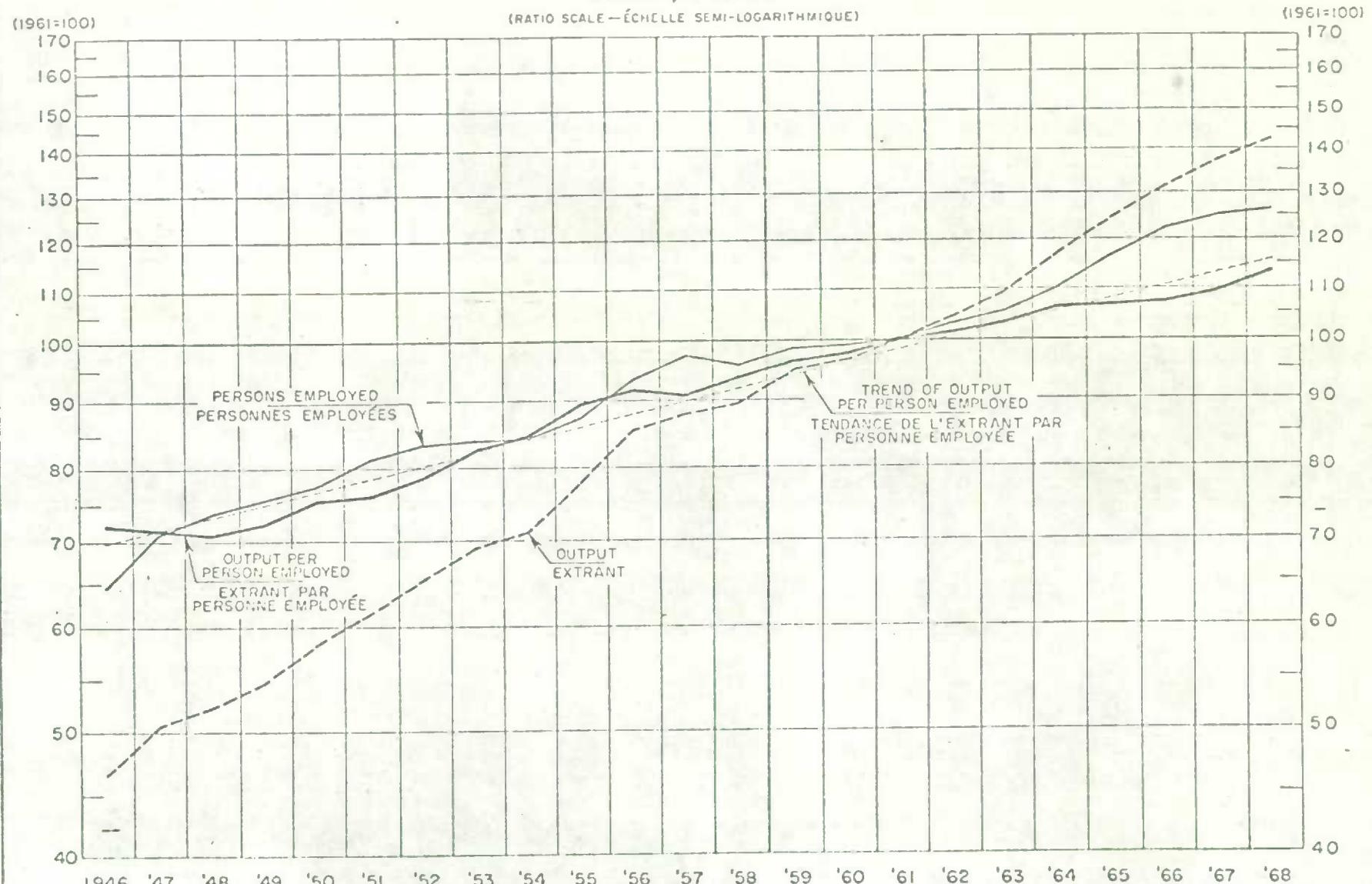


CHART-16

GRAPHIQUE-16

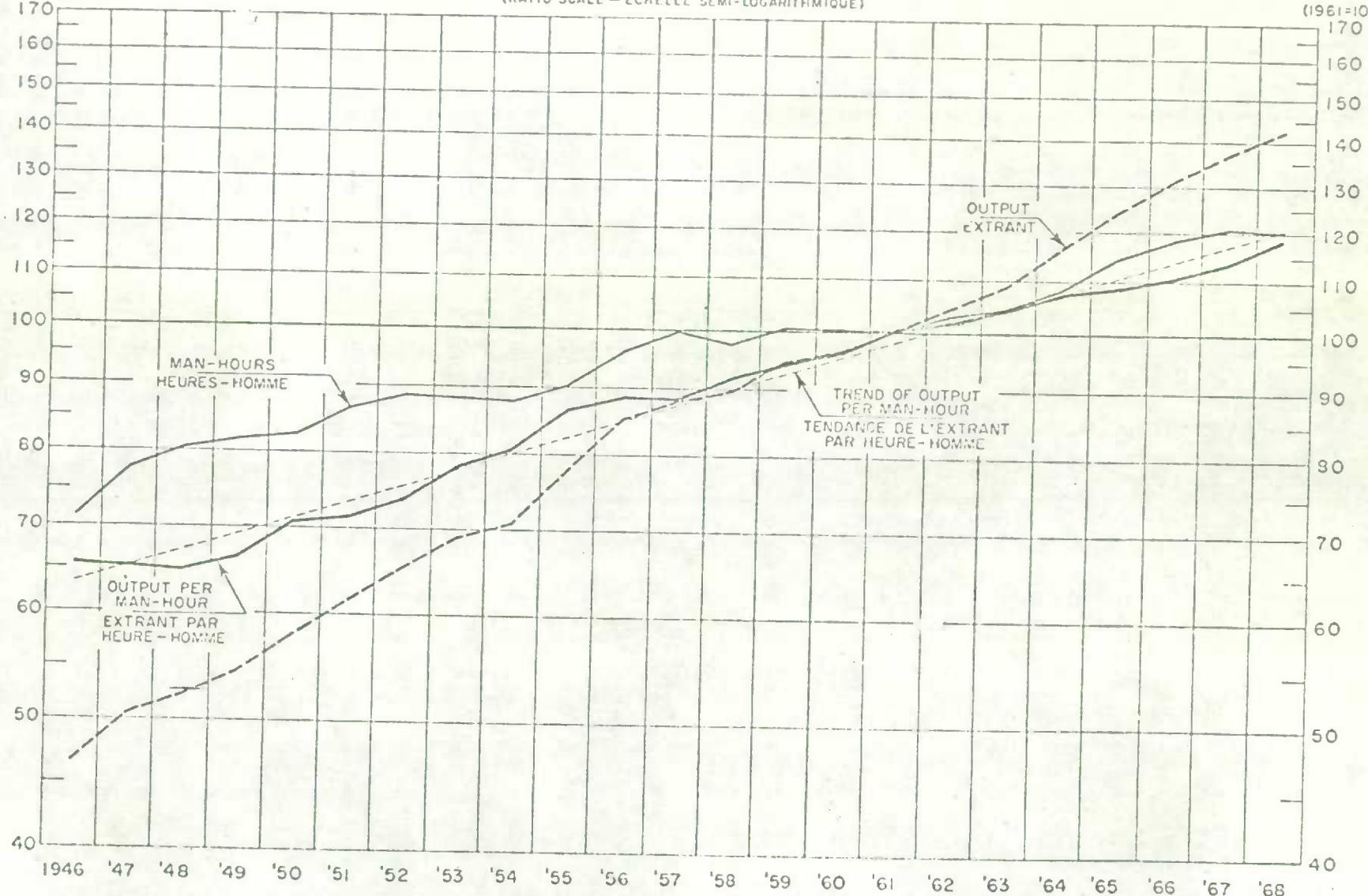
INDEXES OF OUTPUT PER MAN-HOUR, NONMANUFACTURING INDUSTRIES (COMMERCIAL NONAGRICULTURAL),
CANADA, 1946-68

INDICES DE L'EXTRANT PAR HEURE-HOMME, INDUSTRIES NON MANUFACTURIÈRES (COMMERCIALES NON AGRICOLES),
CANADA, 1946-68

(1961=100)

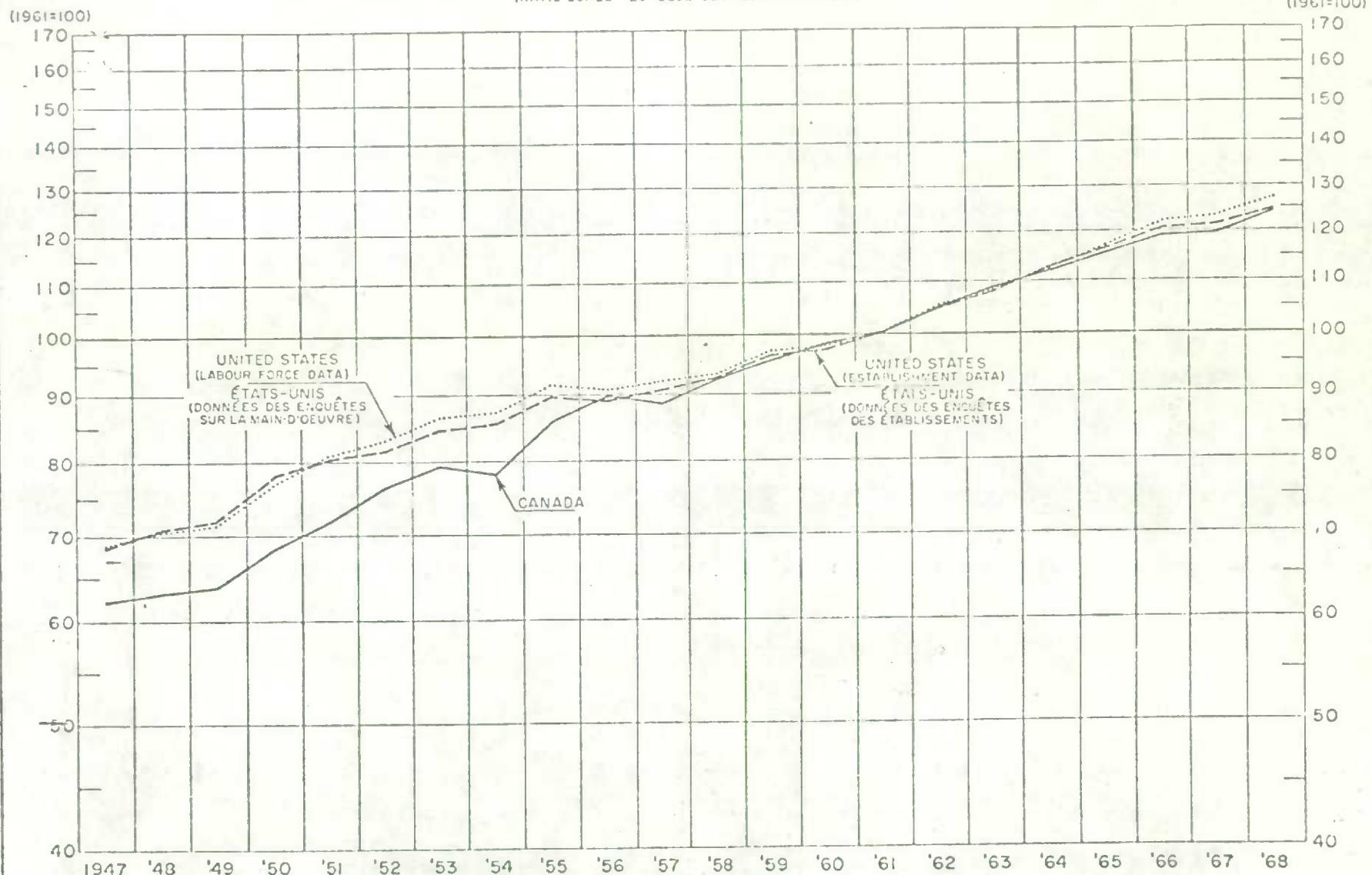
(RATIO SCALE - ÉCHELLE SEMI-LGARITHMIQUE)

(1961=100)



INDEXES OF OUTPUT⁽¹⁾ PER PERSON EMPLOYED, COMMERCIAL INDUSTRIES⁽²⁾, CANADA AND THE UNITED STATES, 1947-68
 INDICES DE L'EXTRANT⁽¹⁾ PAR PERSONNE EMPLOYÉE, INDUSTRIES COMMERCIALES⁽²⁾, CANADA ET ÉTATS-UNIS, 1947-68

(RATIO SCALE - ÉCHELLE SEMI-LOGARITHMIQUE)

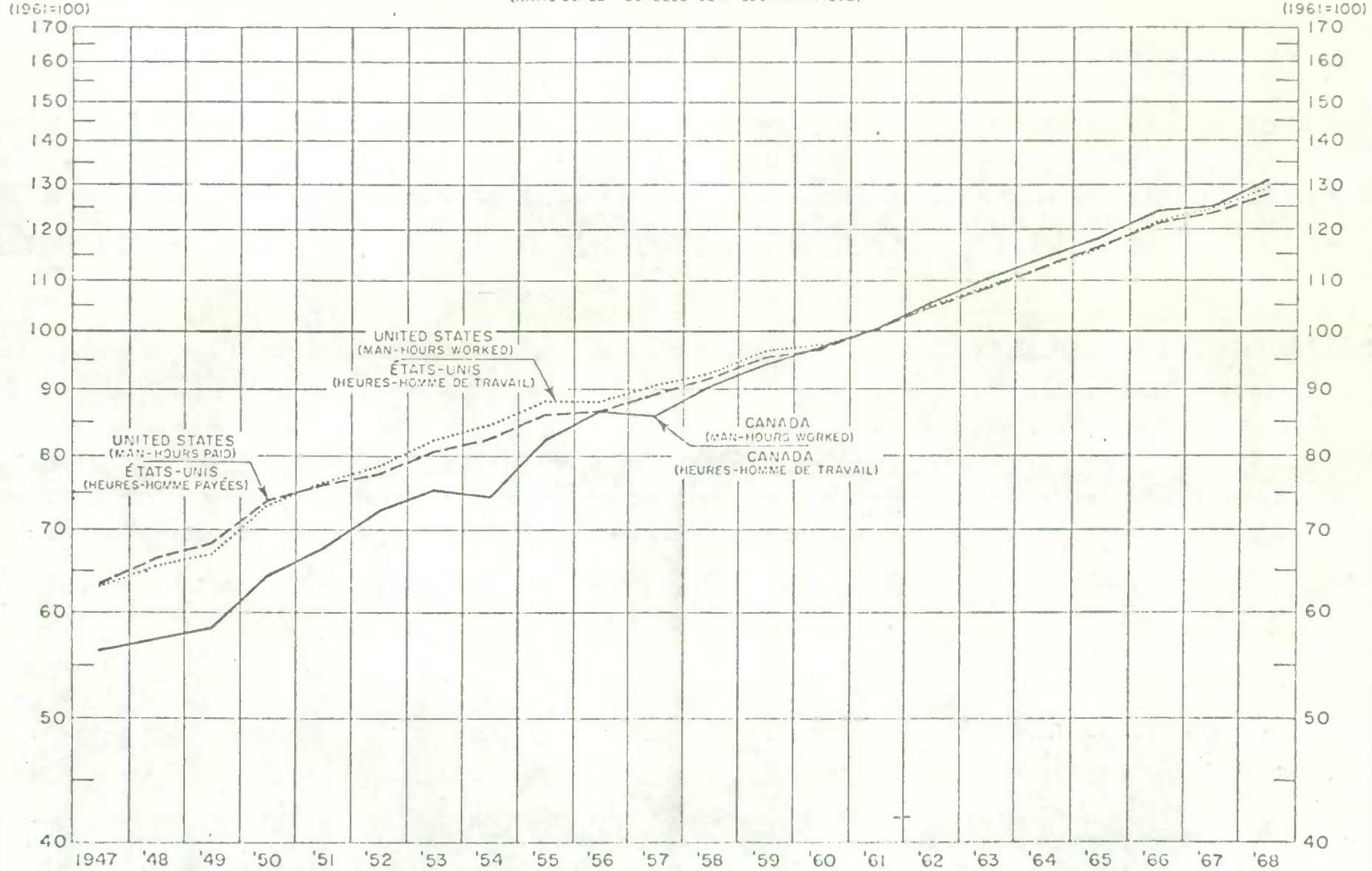


(1) UNITED STATES DATA ARE BASED ON A GROSS NATIONAL PRODUCT CONCEPT.—LES DONNÉES AMÉRICAINES CORRESPONDENT AU CONCEPT DU PRODUIT NATIONAL BRUT.

(2) UNITED STATES DATA COVER THE PRIVATE INDUSTRIES.—LES DONNÉES AMÉRICAINES COMPRENNENT LES INDUSTRIES PRIVÉES.

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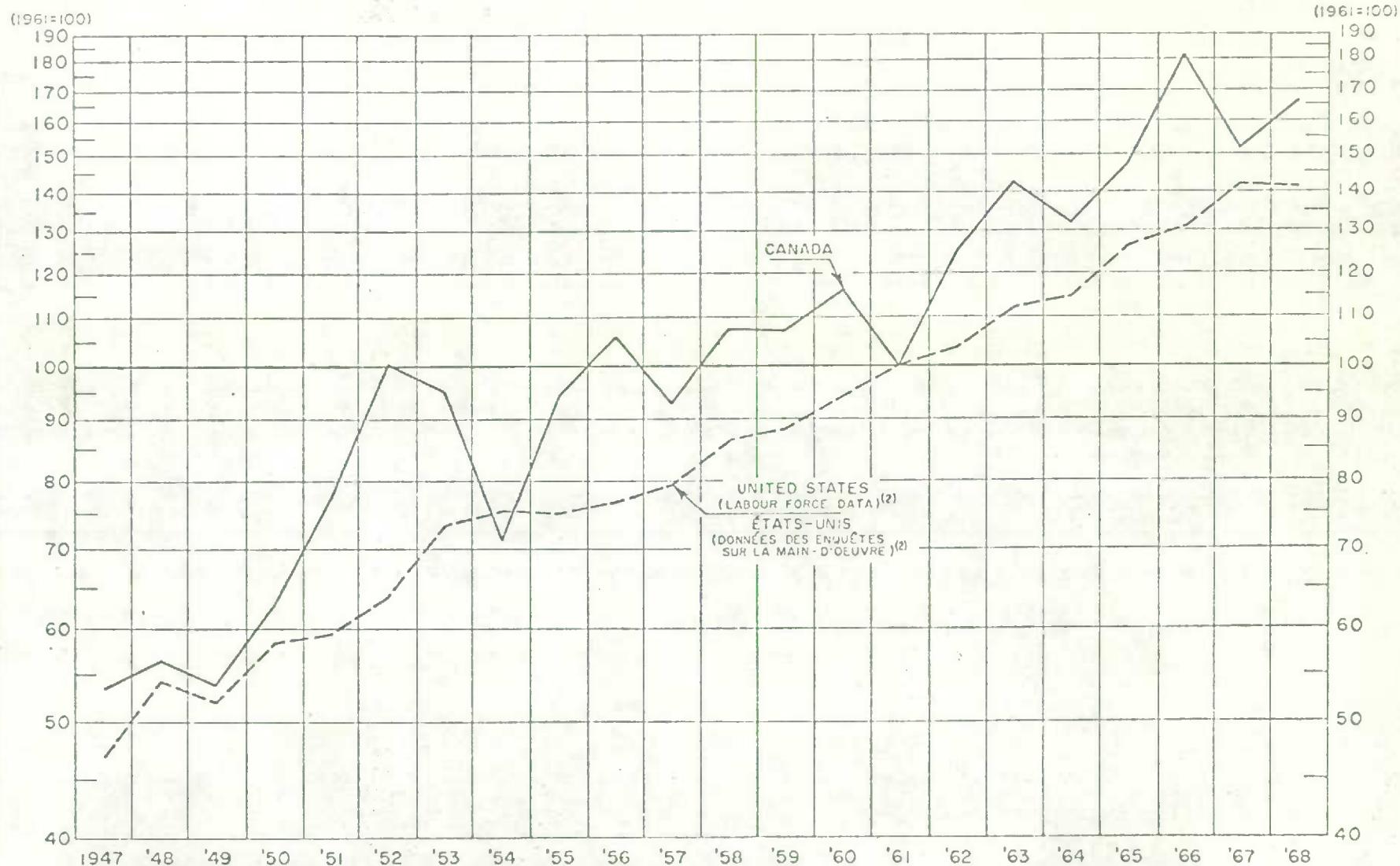


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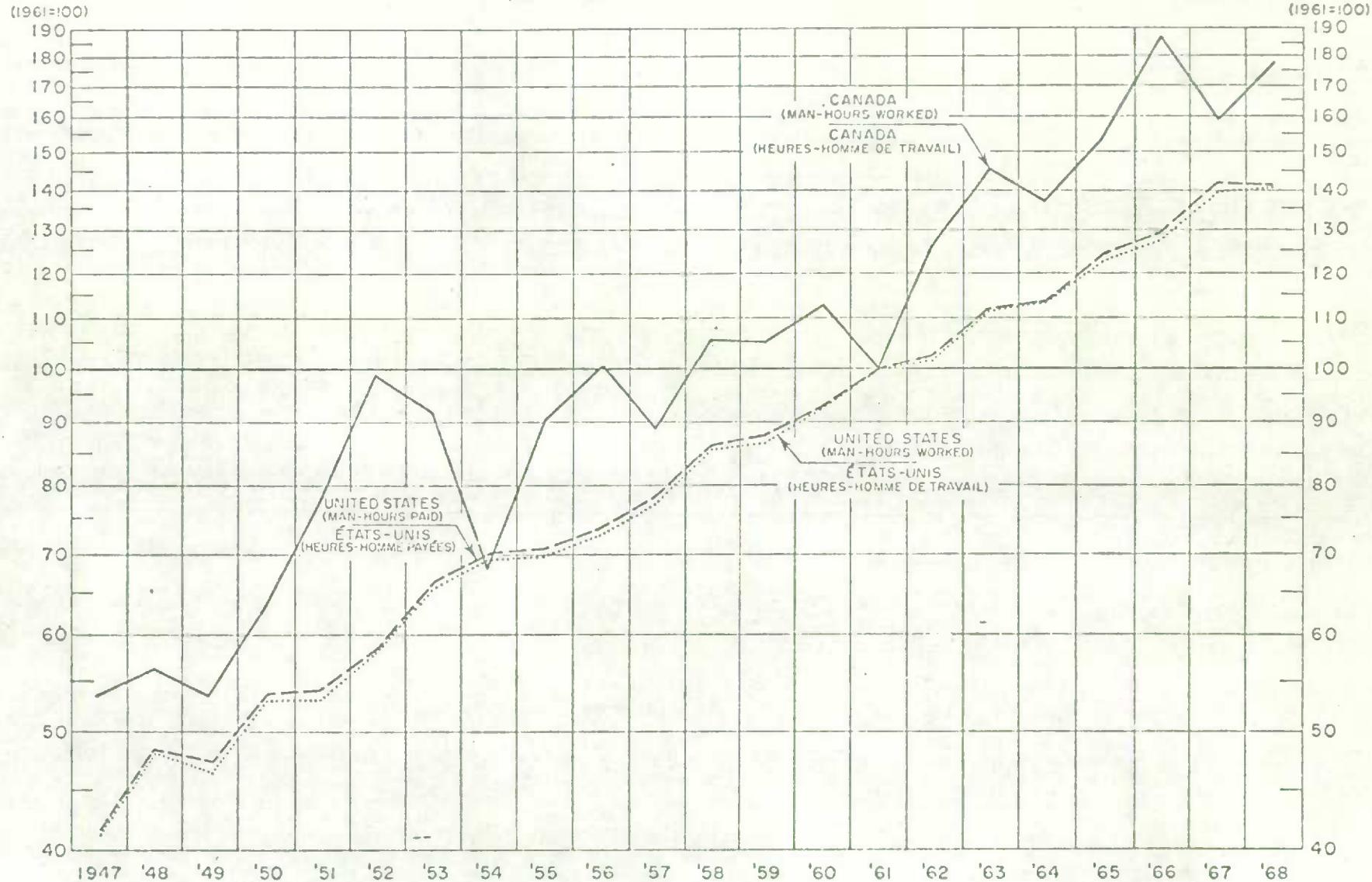


(1) UNITED STATES DATA ARE BASED ON A GROSS NATIONAL PRODUCT CONCEPT.—LES DONNÉES AMÉRICAINES CORRESPONDENT AU CONCEPT DU PRODUIT NATIONAL BRUT.

(2) ALSO USED IN BUREAU OF LABOR STATISTICS ESTABLISHMENT-BASED PRODUCTIVITY ESTIMATES.—LE "BUREAU OF LABOR STATISTICS" UTILISE CES MÊMES DONNÉES POUR SES ESTIMATIONS DE PRODUCTIVITÉ FONCÉES SUR LES STATISTIQUES DES ÉTABLISSEMENTS.

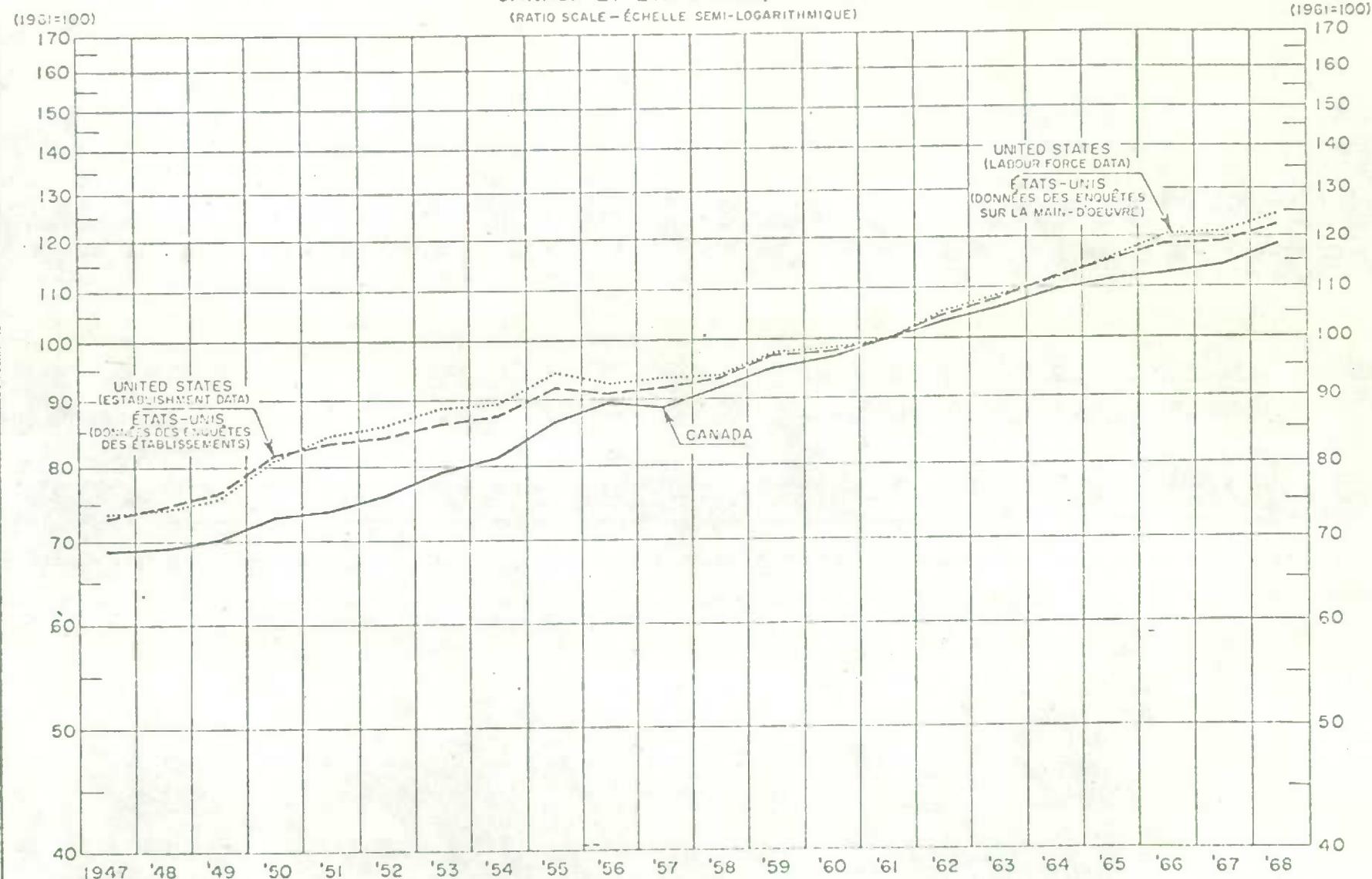
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(RATIO SCALE — ÉCHELLE SEMI-LGARITHMIQUE)

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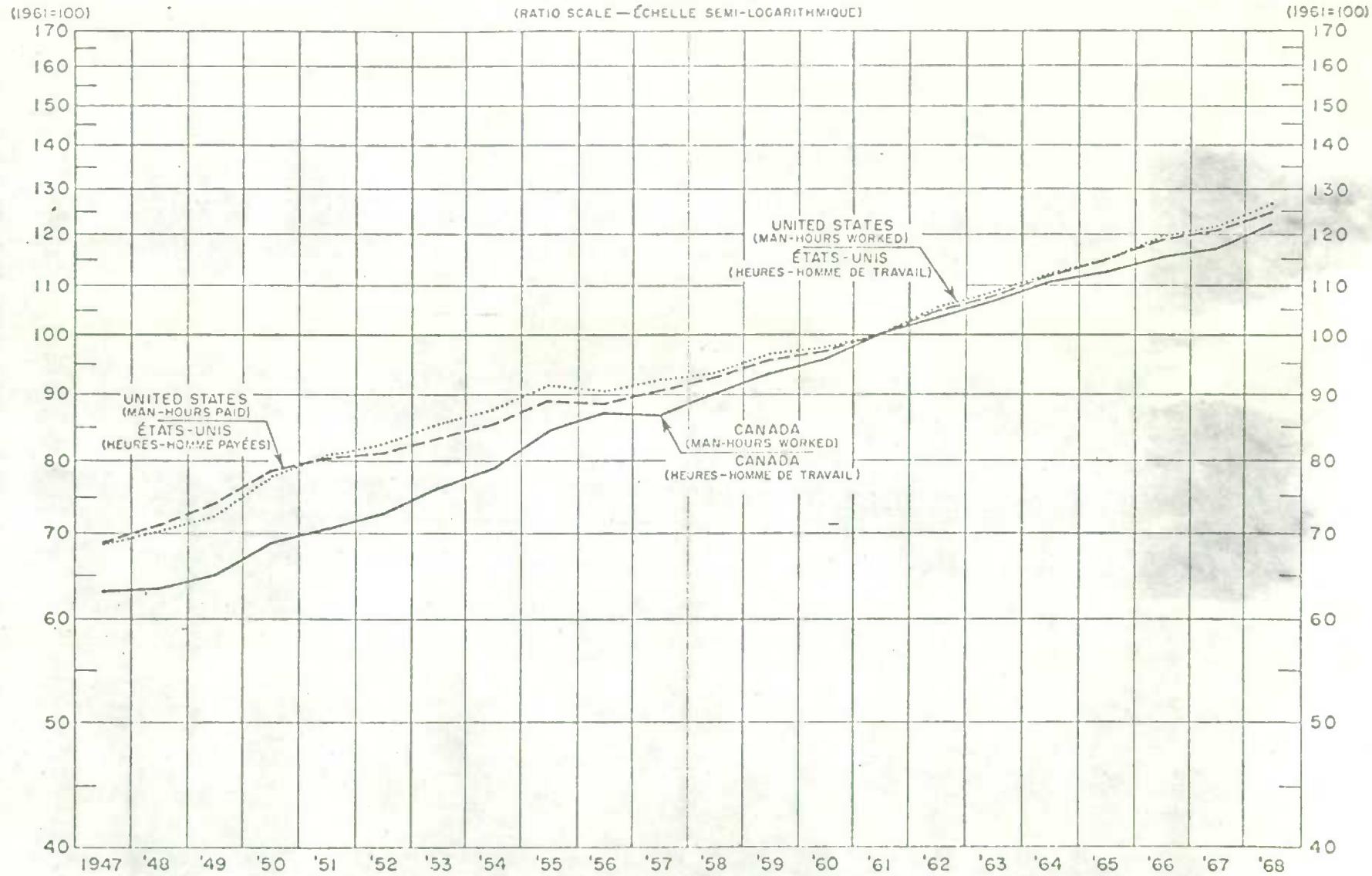
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