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# Capacity utilization rates in Canadian manufacturing

First quarter 1982

# Taux d'utilisation de la capacité dans les industries manufacturières au Canada

Premier trimestre 1982



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Statistics Canada  
Construction Division

Statistique Canada  
Division de la construction

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## INTRODUCTION

From the point of view of utilization of resources available for the production of goods, there is a significant similarity between the labour force and the stock of capital in place. Any degree of under-utilization in either type of resource indicates the gap between potential and actual use of these resources. However, when the socio-political implications of unemployed resources are considered, then the difference between capital stocks and labour becomes substantial.

It is common knowledge that the stock of capital in place typically is not used with the same degree of intensity over the year. Recently, increasing attention has been focused on the measurement of productive potential and the extent to which it is realized. This capacity utilization measurement is an interesting way of examining the relationship between the total resources available and the level of potential output. Within this context, utilization measures could establish significant yardsticks indicative of trends and cycles in capacity utilization.

Economists, particularly in the United States, in their efforts to measure capacity have developed a number of alternative methods varying from direct annual surveys to econometric models.

At present in Canada, the Department of Industry, Trade and Commerce produces an index of capacity utilization for the goods-producing industries by using the Wharton school trend-through-peak estimation procedures.<sup>(1)</sup> This index is derived from seasonally adjusted quarterly indexes of industrial production, which are charted and the peaks selected by inspection. These peaks are considered to be the capacity output of the industry. Successive capacity peaks are joined by a straight line to indicate the capacity during the intervening periods. Forward extrapolation of the same straight line generates capacity measures for periods following the last peak until the actual production index intersects the line.

(1) These indexes are published in *Rate of Capacity Utilization, Canada*. Department of Industry, Trade and Commerce, Ottawa.

## INTRODUCTION

Si l'on se place dans la perspective de l'utilisation des ressources disponibles, on constate une certaine similitude entre la main-d'oeuvre occupée et le stock de capital en place. Tout degré de sous-utilisation de l'une ou l'autre de ces ressources indique qu'il existe une différence entre leur utilisation potentielle et réelle. Cependant, si l'on tient compte des implications sociales et politiques de la non-utilisation des ressources disponibles, la différence entre les stocks de capital et la main-d'oeuvre s'accroît.

Il est reconnu que le stock de capital en place n'est pas utilisé dans la même proportion d'une année à l'autre. Depuis quelque temps, on cherche de plus en plus à mesurer d'une façon précise la différence entre le potentiel de productivité et la productivité réelle. Cette mesure de l'utilisation de la capacité peut servir à examiner la relation existant entre l'ensemble des ressources disponibles et le potentiel de production. De plus, une mesure de l'utilisation de la capacité pourrait servir à mesurer les tendances et les cycles à l'intérieur de celle-ci.

Dans le cadre de travaux sur la mesure de la capacité, des économistes, en particulier aux États-Unis, ont mis sur pied un certain nombre d'autres méthodes de quantification allant des enquêtes annuelles directes aux modèles économétriques.

Au Canada, le ministère de l'Industrie et du Commerce produit actuellement un indice de l'utilisation de la capacité pour les industries de biens d'après les méthodes d'estimation de la tendance générale par les sommets de l'école Wharton<sup>(1)</sup>. Cet indice est calculé à partir d'indices trimestriels désaisonnalisés de la production industrielle, qui sont reportés sur un graphique sur lequel on choisit les sommets. On considère que ces sommets représentent la capacité de production de l'industrie. Les différents sommets atteints au cours de chaque trimestre sont reliés par une ligne droite de façon à indiquer la capacité au cours de la période comprise entre deux sommets. Une extrapolation directe de cette même ligne droite permet de mesurer la capacité pour la période comprise entre le dernier sommet jusqu'à l'intersection par l'indice de la production réelle de la ligne droite.

(1) Ces indices sont publiés dans *Taux d'utilisation de la capacité*. Ministère de l'Industrie et du Commerce, Ottawa.

The Statistics Canada approach represents an alternative measure and is based on the capital-output ratio of each industry. It provides a basis for establishing the capacity output series with which actual output data are compared in order to derive the utilization rates. The definition of capacity in this procedure is the maximum output obtainable under "normal" technological and market conditions.

Some differences in level exist between the Statistics Canada series and those of the Department of Industry, Trade and Commerce. This situation is to be expected, of course, given the different estimation procedures underlying each set of measures.

The Statistical Tables show quarterly indexes of capacity utilization in Canadian manufacturing broken down into various major groups according to the 1970 **Standard Industrial Classification**.

The methodology used to produce these indexes is based on a comparison of the actual output of an industry during a certain time period with the estimated capacity output during that period.(2)

The estimated capacity output is based on a capacity capital-output ratio derived from the industry's gross stock of fixed capital, measured in 1971 dollars. These capital stock estimates are produced by the National Wealth and Capital Stock Section of Statistics Canada, and a brief outline of the method used to derive the estimates follows.(3)

The measurement procedure underlying the capital stock estimates is known as the "perpetual inventory" method. Briefly, this method involves the accumulation, over a period of years, of investment expenditures by industry to obtain its capital stock in any given year. The basic ingredients required are:

Annual investment series in current dollars by industry and category of expenditure;

price deflators relating to the investment-series; and

estimates of the average economic life of the assets used in the various industries.

(2) The concepts of capacity used follows the work of Daniel Creamer, "Capital Expansion and Capacity in Post-War Manufacturing", Studies in Business Economics, No. 72 National Industrial Conference Board, New York, 1961.

(3) Capital stock estimates are published in **Fixed Capital Flows and Stocks**, Catalogue 13-211, Annual.

L'approche de Statistique Canada est en fait un autre genre de mesure et repose sur le coefficient de capital de chaque industrie. Elle permet d'établir des séries sur la capacité de production que l'on compare aux données sur la production réelle de façon à obtenir les taux d'utilisation. La capacité, d'après cette méthode, se définit comme le maximum de biens que l'on peut produire dans des conditions technologiques et commerciales "normales".

Il existe certaines différences de niveau entre les séries de Statistique Canada et celles du ministère de l'Industrie et du Commerce. Il va sans dire que ces différences proviennent du fait que les méthodes d'estimation de chacun des ensembles de mesures sont différentes.

Les tableaux statistiques présentent des indices trimestriels de l'utilisation de la capacité pour les industries manufacturières du Canada ventilés en principaux groupes selon la **Classification des activités économiques**, de 1970.

La méthodologie inhérente au calcul de ces indices repose sur la comparaison de la production réelle d'une industrie au cours d'une certaine période avec la capacité estimée de production au cours de cette même période(2).

La capacité de production estimée est calculée d'après le coefficient de capital de capacité obtenu à partir du stock brut de capital fixe de l'industrie, mesuré en dollars de 1971. Ces estimations du stock de capital sont produites par la Section de la richesse nationale et du stock de capital de Statistique Canada. Voici une brève description de la méthode utilisée pour calculer les estimations(3).

La méthode de mesure des estimations de stocks de capital est celle de "l'inventaire perpétuel". En bref, il s'agit d'accumuler pendant un certain nombre d'années les dépenses d'investissement de l'industrie pour obtenir son stock de capital pour une année donnée. Les éléments fondamentaux nécessaires sont:

Les séries annuelles des investissements, par industrie et catégorie de dépense;

les indices de déflation se rapportant aux séries sur les investissements;

les estimations de la durée de vie économique moyenne des actifs utilisés par les différentes industries.

(2) La définition de la capacité utilisée ici est celle qu'a formulée Daniel Creamer dans "Capital Expansion and Capacity in Post-War Manufacturing", Studies in Business Economics, n° 72, National Industrial Conference Board, New York, 1961.

(3) Des estimations du stock de capital sont publiées dans **Flux et stocks de capital fixe**, n° 13-211 au catalogue, annuel.



To illustrate the mechanics of the "perpetual inventory" method, an example of the actual computing process is given. (Text Table I summarizes the computational procedure involved in this example.) Assume that the capital assets in a particular industry remain in production for 10 years before they are retired. We start with year one and adjusting for prices, we accumulate the investment expenditures pertaining to the types of capital assets in question for a period of 10 years. In the tenth year, a measure of the gross stock of this industry's capital assets is obtained. In the eleventh year, we deduct from the accumulated total the investment expenditures of the first year and add the purchase of capital assets of the eleventh year. We proceed in the same manner for all subsequent years.

In the **gross capital stocks**, capital assets are included at their full value during the entire time they remain in the capital stock. In other words, the deductions from gross investment are due to the fact that assets in question have ceased to exist. An alternative set of measures of capital stocks is derived by adjusting the value of the assets in existence for the wear and tear and obsolescence they undergo during their service life; these estimates are known as **net capital stocks**. Calculations of net capital stocks are made by applying a depreciation formula to the gross stock estimated. The net stock is equal to the difference between the cumulative value of past gross investment and cumulative depreciation.

The quarterly capital estimates are derived by applying a linear interpolation to the annual capital stocks. The stock estimates are adjusted for pollution abatement expenditures and then combined with the seasonally adjusted quarterly production indexes to derive quarterly capital-output ratios for the whole period. The production indexes for the Petroleum and Coal Industry are the gross output rather than the gross domestic product which are used for all other industries. It is felt that the gross output index better reflects the performance of the industry in the light of significant price changes.(4)

(4) The indexes of industrial production used are those published in **Gross Domestic Product by Industry**, Catalogues 51-213, and 61-005, Statistics Canada.

Pour expliquer le mécanisme de "l'inventaire perpétuel", voici un exemple du processus réel du calcul. (Le tableau explicatif I résume le processus du calcul.) Supposons que l'actif immobilisé de l'industrie demeure en production pendant 10 ans avant d'être retiré. On commence par la première année et, après déflation, on accumule les dépenses d'investissement se rapportant aux catégories de capital considérées pour une période de 10 ans. La dixième année, on obtient une mesure du stock brut des actifs immobilisés de cette industrie. La onzième année, on déduit les dépenses d'investissement de la première année du total cumulatif et on ajoute les achats d'actifs immobilisés au cours de la onzième année. On procède de la même façon pour toutes les années suivantes.

On regroupe dans les **stocks bruts de capital** les actifs immobilisés à leur valeur intégrale tant que ces actifs font partie du stock de capital. En d'autres termes, les déductions sur les investissements bruts s'expliquent par le fait que les actifs en question ont cessé d'exister. On obtient un autre ensemble de mesures des stocks de capital en ajustant la valeur des actifs existants pour prendre en compte l'usure et l'obsolescence qu'ils subissent lors de leur durée de vie, et l'on appelle ces estimations **stocks nets de capital**. On calcule les stocks nets de capital grâce à une formule d'amortissement que l'on fait intervenir dans les estimations des stocks bruts. Le stock net est égal à la différence entre la valeur cumulative des investissements bruts antérieurs et la dépréciation accumulée.

Les estimations trimestrielles de capital sont calculées d'après une interpolation linéaire des stocks annuels de capital. Ces estimations de stocks sont ajustées pour tenir compte des dépenses engagées au titre de la réduction de la pollution et ensuite combinées aux indices trimestriels désaisonnalisés de la production pour donner les coefficients de capital trimestriels pour l'ensemble de la période. L'indice de la production pour l'industrie des dérivés du pétrole et du charbon est l'indice de la production brute au lieu de celui du produit intérieur brut qui est utilisé dans les autres industries. En vue d'importants changements des prix, on croit que l'indice de la production brute soit plus représentatif de la performance de cette industrie(4).

(4) Les indices de la production industrielle utilisés ont été publiés dans **Produit intérieur brut par industrie**, n° 61-213 et 61-005 au catalogue, Statistique Canada.

These ratios are expressed in the Statistical Tables in constant 1971 dollars in order to show the degree of capital intensity in the various industries. The minimum capital-output ratio during this period indicates the historical capacity peak. When we divide the capital stocks series by the minimum capital-output ratio, we obtain a series of potential output. The annual capacity rates are obtained by applying the same technique to annual series on production and capital stocks.

As the final step in this procedure, actual data for individual production indexes are expressed as a ratio of the potential output series in percentage form to obtain the indexes of capacity utilization.

We summarize the procedure of measuring the capacity and operating rates in the following fashion:

Let  $K_t$  = fixed capital stocks at time  $t$ ,

let  $\frac{K_o}{P_o}$  = capacity capital-output ratio

where  $K_o$  = fixed capital in benchmark period(5)

and  $P_o$  = capacity output in the same period,

let  $P_t$  = actual output at time  $t$ ,

and  $CP_t$  = estimated capacity output at time  $t$ .

Then  $K_t \div \frac{K_o}{P_o} = CP_t$ .

$\frac{P_t}{CP_t} \times 100$  = percentage of capacity utilized at time  $t$ ; that is, the capacity utilization rate.

Of course, in subsequent periods, if a lower capital-output ratio occurs, it is adopted as the capacity ratio, and the entire series is adjusted accordingly.

This formula was used to calculate the manufacturing industry capacity utilization rates shown in the Statistical Tables. The indexes for durable, non-durable and total

(5) As noted previously, this benchmark period is the time when the minimum capital-output ratio occurred.

Dans les Tableaux statistiques, ces coefficients sont exprimés en dollars constants de 1971 de façon à indiquer le degré d'intensité de capital des différentes industries. Le coefficient de capital minimum au cours de cette période indique le sommet historique de la capacité. Lorsqu'on divise les séries des stocks de capital par le coefficient de capital minimum, on obtient une série de la production potentielle. Les taux d'utilisation de la capacité annuels s'obtiennent en appliquant la même méthode aux séries annuelles de la production et des stocks de capital.

Enfin, les données réelles pour les indices de production individuels sont exprimées en tant que ratio des séries de la production potentielle en pourcentage pour obtenir les indices de l'utilisation de la capacité.

Nous pouvons résumer ainsi la marche à suivre pour la mesure des taux d'utilisation de la capacité et d'activité:

Soit  $K_t$  = stocks de capital au temps  $t$ ,

et soit  $\frac{K_o}{P_o}$  = coefficient de capital de la capacité

où  $K_o$  = capital fixe au cours de la période repère(5)

et  $P_o$  = production potentielle au cours de la même période,

soit  $P_t$  = production réelle au temps  $t$ ,

et  $CP_t$  = production potentielle prévue au temps  $t$ .

Alors  $K_t \div \frac{K_o}{P_o} = CP_t$ .

$\frac{P_t}{CP_t} \times 100$  = pourcentage de la capacité utilisée au temps  $t$ ; c'est-à-dire le taux d'utilisation de la capacité.

Bien entendu, lorsque l'on enregistre un coefficient de capital plus bas, au cours des périodes qui suivent, on le considère comme étant le ratio de capacité, et toute la série est ajustée en conséquence.

Cette formule a été utilisée pour calculer les taux de l'utilisation de la capacité des industries manufacturières présentés dans les Tableaux statistiques. Les indices ont été calculés par

(5) Comme il a été mentionné auparavant, cette période repère est le moment où l'on a enregistré le plus bas coefficient capital-production.

TEXT TABLE I. Exemple: Assumed Service Life = 10 Years = L

TABLEAU EXPLICATIF I. Exemple: Durée de vie supposée de 10 ans = L

Year	Data on current dollar gross fixed capital formation	Deflator year 12 = 1.000	Constant dollar gross fixed capital formation columns (1) : (2)	Discards, move column (3) on 10 years	Columns (3)-(4)	Gross stock, column (5) after cumulation	Depreciation $\frac{1}{2L} (K_n + K_{n-1})$	Net investment columns (3)-(7)	Net stock, column (8) after cumulation
Année	Données sur la formation brute de capital fixe en dollars courants	Indice de déflation = 1.000 pour l'année 12	Formation brute de capital fixe en dollars constants colonnes (1) : (2)	Retraits, descendre la colonne (3) de 10 ans	Colonnes (3)-(4)	Stocks bruts, colonne (5) après cumul	Dépréciation $\frac{1}{2L} (K_n + K_{n-1})$	Investissement net colonnes (3)-(7)	Stocks net, colonne (8) après cumul
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	$I_n$	$P$				$K_n$			$NK_n$
1	17.6	.772	22.8		22.8	22.8		22.8	22.8
2	36.2	.825	43.9		43.9	66.7	4.5	39.4	62.2
3	20.4	.857	23.8		23.8	90.5	7.9	15.9	78.1
4	15.3	.855	17.9		17.9	108.4	9.9	8.0	86.1
5	19.7	.868	22.7		22.7	131.1	12.0	10.7	96.8
6	27.2	.907	30.0		30.0	161.1	14.6	15.4	112.2
7	35.0	.928	37.7		37.7	198.8	18.0	19.7	131.9
8	20.5	.967	21.2		21.2	220.0	20.9	.3	132.2
9	13.8	.979	14.1		14.1	234.1	22.7	- 8.6	123.6
10	27.0	.982	27.5		27.5	261.6	24.8	2.7	126.3
11	27.2	.986	27.6	22.8	4.8	266.4	26.4	1.2	127.5
12	21.8	1.000	21.8	43.9	- 22.1	244.3	25.5	- 3.7	123.8

manufacturing were derived by aggregation, using the same weights as the 1971 Gross Domestic Product.(6)

The statistics presented here are only statistical estimates and they are not operating ratios based on either engineering measures, such as productive machine hours, or survey results.

(6) For the period prior to 1971 the data are not available on a 1971 base. To obtain a continuous record on a 1971 base, the indexes on a 1961 base were mechanically rebased to 1971 by multiplying by 100.0 and dividing by the 1971 index value on a 1961 base. An adjustment has been made to the production indexes for Rubber and Plastics Products, and Miscellaneous Manufacturing, based on the annual Real Domestic Product Indexes, to capture the trend of the individual industries according to the 1970 Standard Industrial Classification, from 1961 to 1970.

agrégation tant pour l'ensemble des industries manufacturières que pour les industries des biens durables et non durables à partir des mêmes pondérations que celles pour du produit intérieur brut de 1971(6).

Ces chiffres représentent uniquement des approximations et ne sont pas des coefficients de fonctionnement basés sur des mesures industrielles, comme les heures de production des machines, ni des résultats d'une enquête.

(6) En ce qui concerne les années antérieures à 1971, les données ne sont pas disponibles sur la base 1971 = 100. Pour obtenir une continuité des données de ces années, les indices sur la base 1961 = 100 furent convertis arithmétiquement à l'année de référence 1971 en les multipliant par 100.0 et en divisant le produit obtenu par la valeur de l'indice de 1971 sur la base de 1961 = 100. On a ajusté les indices de production de l'industrie du caoutchouc et des produits en matière plastique, et des industries manufacturières diverses, basés sur l'indice annuel du produit intérieur réel de façon à connaître la tendance des industries selon la Classification des activités économiques de 1970, pour la période de 1961 à 1970.

Given the many conceptual and measurement problems surrounding the notion of capacity utilization, the utilization rates shown here are indicative of trends and cycles in the utilization of capital. The indicated level is only a statistical approximation and should be viewed as such. For example, a rate of 100% indicates a high level of capital utilization which is considered a peak for the period observed.

Étant donné qu'il existe plusieurs problèmes relatifs à la notion du taux d'utilisation, il conviendrait de noter que les taux d'utilisation publiés ne constituent pas des mesures exactes, mais des statistiques indiquant les tendances et les cycles d'utilisation du stock de capital fixe. Par exemple, un taux de 100% indique un haut niveau de l'utilisation de capital qui est considéré un sommet pendant la période observée.

Statistical Tables

Tableaux statistiques

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		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	62.2	3559.8	2.17	64.4	96.6
	II	63.0	3610.0	2.17	65.3	96.5
	III	65.7	3660.3	2.11	66.2	99.2
	IV	66.1	3710.5	2.13	67.1	98.5
1962	I	66.4	3760.8	2.15	68.0	97.6
	II	67.9	3811.2	2.13	68.9	98.5
	III	68.1	3861.6	2.15	69.9	97.5
	IV	68.1	3912.0	2.18	70.8	96.2
1963	I	69.3	3962.5	2.17	71.7	96.7
	II	70.2	4007.2	2.16	72.5	96.8
	III	71.1	4051.9	2.16	73.3	97.0
	IV	72.2	4096.6	2.15	74.1	97.4
1964	I	74.3	4141.4	2.11	74.9	99.2
	II	74.6	4188.1	2.13	75.8	98.5
	III	74.9	4234.9	2.14	76.6	97.8
	IV	76.9	4281.7	2.11	77.5	99.3
1965	I	76.8	4328.5	2.13	78.3	98.1
	II	76.3	4379.6	2.17	79.2	96.3
	III	78.4	4430.7	2.14	80.2	97.8
	IV	80.0	4481.8	2.12	81.1	98.7
1966	I	80.6	4532.9	2.13	82.0	98.3
	II	82.0	4590.5	2.12	83.0	98.7
	III	82.6	4648.1	2.13	84.1	98.2
	IV	84.4	4705.6	2.11	85.1	99.1
1967	I	85.2	4763.2	2.12	86.2	98.9
	II	86.8	4824.8	2.11	87.3	99.4
	III	88.4	4886.5	2.09	88.4	100.0
	IV	88.6	4948.1	2.11	89.5	99.2
1968	I	89.2	5009.8	2.13	90.6	98.4
	II	88.7	5068.0	2.16	91.7	96.7
	III	89.7	5126.2	2.16	92.7	96.7
	IV	91.7	5184.3	2.14	93.8	97.8
1969	I	92.0	5242.5	2.16	94.8	97.0
	II	91.8	5303.3	2.19	95.9	95.7
	III	93.5	5364.1	2.17	97.0	96.4
	IV	94.2	5424.9	2.18	98.1	96.0
1970	I	95.3	5485.7	2.18	99.2	96.0
	II	94.3	5552.3	2.23	100.4	93.9
	III	96.2	5618.9	2.21	101.6	94.6
	IV	97.0	5685.5	2.22	102.9	94.3
1971	I	97.8	5752.1	2.23	104.0	94.0
	II	99.1	5811.6	2.22	105.1	94.3
	III	101.7	5871.1	2.19	106.2	95.8
	IV	101.3	5930.5	2.22	107.3	94.4

FOOD AND BEVERAGES  
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		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	102.8	5990.0	2.20	108.2	95.0
	II	105.3	6048.7	2.17	109.3	96.3
	III	105.7	6107.4	2.19	110.4	95.8
	IV	108.0	6166.0	2.16	111.4	96.9
1973	I	107.8	6224.7	2.19	112.6	95.8
	II	106.3	6297.1	2.24	113.9	93.3
	III	108.8	6369.6	2.22	115.2	94.5
	IV	111.7	6442.0	2.18	116.5	95.9
1974	I	109.5	6514.5	2.25	117.8	92.9
	II	108.5	6586.3	2.30	119.1	91.1
	III	106.5	6658.1	2.37	120.4	88.4
	IV	105.0	6729.9	2.43	121.7	86.3
1975	I	105.1	6801.8	2.45	123.0	85.5
	II	106.2	6852.6	2.44	123.9	85.7
	III	108.6	6903.5	2.41	124.8	87.0
	IV	109.4	6954.3	2.41	125.7	87.0
1976	I	111.4	7005.1	2.38	126.7	87.9
	II	115.2	7043.9	2.31	127.4	90.4
	III	115.5	7082.8	2.32	128.1	90.2
	IV	114.0	7121.6	2.36	128.8	88.5
1977	I	114.9	7160.4	2.36	129.4	88.8
	II	115.4	7205.9	2.36	130.3	83.6
	III	115.5	7251.5	2.38	131.1	88.1
	IV	115.5	7297.0	2.39	131.9	87.6
1978	I	116.3	7342.6	2.39	132.8	87.6
	II	114.6	7386.5	2.44	133.6	85.8
	III	117.1	7430.5	2.40	134.4	87.2
	IV	118.4	7474.4	2.39	135.1	87.6
1979	I	119.7	7518.3	2.38	135.9	88.1
	II	118.9	7572.9	2.41	136.9	86.8
	III	118.6	7627.5	2.43	137.9	86.0
	IV	122.5	7682.1	2.37	138.9	88.2
1980	I	121.5	7736.7	2.41	139.9	86.9
	II	122.0	7810.3	2.42	141.2	86.4
	III	119.5	7884.0	2.50	142.6	83.8
	IV	119.9	7957.6	2.51	143.9	83.3
1981	I	123.5	8031.3	2.46	145.2	85.0
	II	125.0	8092.2	2.45	146.3	85.4
	III	125.8	8153.1	2.45	147.4	85.3
	IV	122.6	8214.0	2.54	148.5	82.5
1982	I	120.1	8275.0	2.61	149.6	80.3

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## TABACS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	72.3	165.4	1.27	77.0	93.9
	II	73.1	167.7	1.27	78.1	93.6
	III	73.3	170.1	1.29	79.2	92.6
	IV	73.3	172.4	1.30	80.3	91.3
1962	I	75.8	174.8	1.28	81.4	93.1
	II	74.9	175.2	1.30	81.6	91.8
	III	75.4	175.6	1.29	81.7	92.2
	IV	76.1	175.9	1.28	81.9	92.9
1963	I	78.8	176.3	1.24	82.1	96.0
	II	79.0	177.5	1.25	82.6	95.6
	III	78.6	178.8	1.26	83.2	94.4
	IV	77.5	180.0	1.29	83.8	92.5
1964	I	74.7	181.3	1.35	84.4	88.5
	II	80.1	182.8	1.27	85.1	94.1
	III	85.8	184.3	1.19	85.8	100.0
	IV	84.5	185.8	1.22	86.5	97.7
1965	I	82.1	187.3	1.27	87.2	94.2
	II	84.6	189.9	1.24	88.4	95.7
	III	85.5	192.6	1.25	89.7	95.4
	IV	86.1	195.2	1.26	90.9	94.7
1966	I	89.2	197.9	1.23	92.1	96.8
	II	84.9	201.1	1.31	93.6	90.7
	III	85.2	204.3	1.33	95.1	89.6
	IV	90.5	207.5	1.27	96.6	93.7
1967	I	93.6	210.7	1.25	98.1	95.4
	II	93.4	213.8	1.27	99.5	93.8
	III	92.1	217.0	1.31	101.0	91.2
	IV	90.5	220.2	1.35	102.5	89.3
1968	I	89.7	223.4	1.38	104.0	86.2
	II	89.1	226.1	1.41	105.3	84.6
	III	89.9	228.8	1.41	106.5	84.4
	IV	92.8	231.5	1.38	107.8	86.1
1969	I	94.6	234.3	1.37	109.1	86.7
	II	93.1	236.2	1.41	110.0	84.7
	III	92.4	238.2	1.43	110.9	83.3
	IV	93.7	240.1	1.42	111.8	83.8
1970	I	96.7	242.0	1.39	112.7	85.8
	II	100.2	243.7	1.35	113.5	88.3
	III	98.2	245.5	1.39	114.3	85.9
	IV	102.1	247.2	1.34	115.1	88.7
1971	I	95.6	249.0	1.44	115.8	82.6
	II	98.9	250.3	1.40	116.4	85.0
	III	101.4	251.7	1.37	117.0	86.7
	IV	104.1	253.0	1.35	117.6	88.5



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## TABACS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	Coefficient de Capital	INDICE DE LA PRODUCTION POTENTIELLE	Taux d'utilisation de la capacité
		1971=100	\$ MILLIONS			
1972	I	102.7	254.4	1.37	118.4	86.7
	II	103.7	254.6	1.36	118.5	87.5
	III	105.8	254.9	1.34	118.6	89.2
	IV	104.9	255.1	1.35	118.7	88.4
1973	I	104.8	255.4	1.35	118.9	88.1
	II	104.1	255.4	1.36	118.9	87.6
	III	106.2	255.5	1.33	118.9	89.3
	IV	106.6	255.5	1.33	118.9	89.6
1974	I	112.1	255.6	1.26	119.0	94.2
	II	113.2	259.0	1.27	120.6	93.9
	III	109.3	262.5	1.33	122.2	89.4
	IV	112.1	266.0	1.32	123.8	90.5
1975	I	110.5	269.5	1.35	125.4	88.1
	II	106.9	271.4	1.41	126.3	84.6
	III	110.8	273.4	1.37	127.2	87.1
	IV	113.2	275.4	1.35	128.2	88.3
1976	I	111.4	277.4	1.38	129.1	86.3
	II	112.9	277.2	1.36	129.0	87.5
	III	109.7	277.1	1.40	128.9	85.1
	IV	102.9	276.9	1.49	128.8	79.9
1977	I	112.4	276.8	1.37	128.8	87.3
	II	110.8	277.8	1.39	129.3	85.7
	III	110.5	278.9	1.40	129.8	85.1
	IV	118.1	279.9	1.31	130.2	90.7
1978	I	114.7	281.0	1.36	130.8	87.7
	II	108.6	282.1	1.44	131.3	82.7
	III	111.5	283.2	1.41	131.8	84.6
	IV	113.4	284.3	1.39	132.3	85.7
1979	I	115.2	285.4	1.37	132.8	86.7
	II	117.9	286.8	1.35	133.5	88.3
	III	117.3	288.3	1.36	134.2	87.4
	IV	115.2	289.7	1.39	134.8	85.5
1980	I	120.5	291.2	1.34	135.5	88.9
	II	117.6	292.0	1.38	135.9	86.5
	III	120.8	292.9	1.34	136.3	88.6
	IV	120.9	293.8	1.35	136.7	88.4
1981	I	112.8	294.7	1.45	137.1	82.3
	II	116.8	296.7	1.41	138.1	84.6
	III	130.4	298.8	1.27	139.0	93.8
	IV	124.6	300.8	1.34	140.0	89.0
1982	I	121.6	302.9	1.35	141.0	86.3

RUBBER AND PLASTICS PRODUCTS INDUSTRIES  
INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	35.0	459.3	2.43	64.9	54.0
	II	36.9	462.9	2.33	65.4	56.4
	III	39.9	466.6	2.17	65.9	60.5
	IV	43.9	470.2	1.99	66.4	66.1
1962	I	45.1	473.9	1.95	66.9	67.4
	II	50.4	475.5	1.75	67.2	75.0
	III	53.4	477.1	1.66	67.4	79.2
	IV	52.4	478.7	1.69	67.6	77.5
1963	I	54.1	480.4	1.65	67.9	79.7
	II	54.3	484.0	1.65	68.4	79.4
	III	50.7	487.7	1.78	68.9	73.6
	IV	52.1	491.3	1.75	69.4	75.1
1964	I	58.0	495.0	1.58	69.9	83.0
	II	59.6	501.8	1.56	70.9	84.1
	III	56.4	508.6	1.67	71.8	78.5
	IV	58.7	515.4	1.63	72.8	80.6
1965	I	59.8	522.3	1.62	73.8	81.1
	II	61.1	530.4	1.61	74.9	81.6
	III	61.2	538.5	1.63	76.1	80.5
	IV	66.6	546.5	1.52	77.2	86.3
1966	I	71.8	554.6	1.43	78.3	91.7
	II	71.8	569.4	1.47	80.4	89.3
	III	68.8	584.3	1.57	82.5	83.4
	IV	70.7	599.1	1.57	84.6	83.6
1967	I	72.6	614.0	1.57	86.7	83.7
	II	75.6	621.7	1.52	87.8	86.1
	III	84.1	629.5	1.39	88.9	94.6
	IV	79.0	637.2	1.50	90.0	87.8
1968	I	91.1	645.0	1.31	91.1	100.0
	II	79.0	655.0	1.54	92.5	85.4
	III	78.2	665.0	1.58	93.9	83.3
	IV	87.7	674.9	1.43	95.3	92.0
1969	I	91.6	684.9	1.39	96.7	94.7
	II	93.2	701.5	1.40	99.1	94.1
	III	90.8	718.1	1.47	101.4	89.5
	IV	95.2	734.7	1.43	103.8	91.7
1970	I	95.7	751.3	1.46	106.1	90.2
	II	91.9	766.0	1.55	108.2	84.9
	III	98.0	780.7	1.48	110.3	88.9
	IV	91.2	795.3	1.62	112.3	81.2
1971	I	93.1	810.0	1.61	114.4	81.4
	II	98.2	834.8	1.58	117.9	83.3
	III	104.7	859.7	1.52	121.4	86.2
	IV	105.0	884.6	1.56	124.9	84.0

RUBBER AND PLASTICS PRODUCTS INDUSTRIES  
INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	107.2	909.5	1.57	128.5	83.5
	II	116.9	927.5	1.47	131.0	89.2
	III	115.3	945.5	1.52	133.5	86.3
	IV	118.6	963.5	1.51	136.1	87.2
1973	I	126.2	981.5	1.44	138.6	91.1
	II	125.8	1008.2	1.49	142.3	88.4
	III	134.9	1035.0	1.42	146.1	92.3
	IV	137.3	1061.7	1.43	149.9	91.6
1974	I	138.2	1088.5	1.46	153.7	89.9
	II	134.5	1110.8	1.53	156.9	85.8
	III	128.4	1133.1	1.64	160.0	80.3
	IV	130.4	1155.4	1.64	163.1	79.9
1975	I	127.5	1177.7	1.71	166.3	76.7
	II	119.6	1192.0	1.85	168.3	71.1
	III	119.0	1206.4	1.88	170.4	69.9
	IV	123.2	1220.7	1.84	172.4	71.5
1976	I	128.4	1235.1	1.78	174.4	73.6
	II	136.2	1243.3	1.69	175.6	77.6
	III	140.6	1251.5	1.65	176.7	79.6
	IV	140.0	1259.6	1.67	177.9	78.7
1977	I	145.3	1267.8	1.62	179.0	81.2
	II	145.3	1275.8	1.63	180.2	80.6
	III	147.3	1283.8	1.62	181.3	81.2
	IV	142.1	1291.8	1.69	182.4	77.9
1978	I	144.6	1299.8	1.67	183.6	78.8
	II	152.1	1306.5	1.59	184.5	82.4
	III	155.2	1313.2	1.57	185.4	83.7
	IV	166.7	1319.8	1.47	186.4	89.4
1979	I	170.9	1326.5	1.44	187.3	91.2
	II	176.1	1338.6	1.41	189.0	93.2
	III	178.2	1350.7	1.40	190.7	93.4
	IV	168.4	1362.8	1.50	192.5	87.5
1980	I	160.8	1374.9	1.58	194.2	82.8
	II	151.8	1385.8	1.69	195.7	77.6
	III	148.4	1396.7	1.74	197.2	75.2
	IV	152.0	1407.5	1.72	198.8	76.5
1981	I	152.1	1418.4	1.73	200.3	75.9
	II	161.6	1438.8	1.65	203.2	79.5
	III	164.9	1459.3	1.64	206.1	80.0
	IV	144.0	1479.7	1.90	209.0	68.9
1982	I	135.5	1500.1	2.05	211.8	64.2

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		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	86.6	156.7	1.04	99.2	87.3
	II	89.5	156.6	1.00	99.2	90.2
	III	91.2	156.6	0.98	99.2	91.9
	IV	92.9	156.5	0.97	99.1	93.7
1962	I	92.9	156.5	0.97	99.1	93.7
	II	94.3	156.4	0.95	99.1	95.2
	III	93.2	156.3	0.96	99.0	94.1
	IV	91.8	156.2	0.98	98.9	92.8
1963	I	93.3	156.1	0.96	98.9	94.4
	II	92.8	156.3	0.97	99.0	93.7
	III	92.0	156.5	0.98	99.1	92.8
	IV	95.5	156.7	0.94	99.2	96.2
1964	I	96.9	157.0	0.93	99.4	97.4
	II	96.9	157.1	0.93	99.5	97.4
	III	97.4	157.2	0.93	99.6	97.8
	IV	96.6	157.3	0.93	99.6	97.0
1965	I	98.4	157.5	0.92	99.8	98.6
	II	96.7	157.7	0.94	99.9	96.8
	III	98.0	158.0	0.92	100.1	97.9
	IV	100.2	158.2	0.91	100.2	100.0
1966	I	99.5	158.4	0.91	100.3	99.2
	II	100.8	159.5	0.91	101.0	99.8
	III	97.8	160.7	0.94	101.8	96.1
	IV	99.1	161.8	0.94	102.5	96.7
1967	I	96.0	163.0	0.97	103.2	93.0
	II	94.8	163.9	0.99	103.8	91.3
	III	96.4	164.9	0.98	104.4	92.3
	IV	99.1	165.8	0.96	105.0	94.4
1968	I	100.9	166.7	0.95	105.6	95.6
	II	103.5	167.9	0.93	106.3	97.3
	III	100.9	169.1	0.96	107.1	94.2
	IV	103.7	170.3	0.94	107.9	96.1
1969	I	105.4	171.5	0.93	108.6	97.0
	II	105.7	172.8	0.94	109.4	96.6
	III	103.1	174.2	0.97	110.3	93.4
	IV	95.7	175.6	1.05	111.2	86.0
1970	I	95.5	177.0	1.06	112.1	85.2
	II	93.7	177.6	1.09	112.5	83.3
	III	97.5	178.2	1.05	112.9	86.4
	IV	99.1	178.8	1.03	113.2	87.5
1971	I	100.2	179.5	1.03	113.6	88.2
	II	96.6	180.4	1.07	114.2	84.6
	III	99.7	181.3	1.04	114.8	86.9
	IV	102.2	182.1	1.02	115.3	88.6

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		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	97.8	183.0	1.07	115.9	84.4
	II	94.1	185.4	1.13	117.4	80.2
	III	99.0	187.9	1.09	119.0	83.2
	IV	94.4	190.3	1.16	120.5	78.3
1973	I	100.1	192.8	1.10	121.9	82.1
	II	98.0	194.1	1.13	122.7	79.9
	III	99.1	195.5	1.13	123.6	80.2
	IV	102.1	196.8	1.10	124.4	82.1
1974	I	104.0	198.2	1.09	125.5	82.8
	II	104.5	199.9	1.10	126.6	82.5
	III	100.8	201.7	1.15	127.8	78.9
	IV	98.6	203.4	1.18	128.8	76.5
1975	I	99.4	205.2	1.18	129.9	76.5
	II	98.9	206.6	1.20	130.8	75.6
	III	100.7	208.1	1.18	131.7	76.5
	IV	105.6	209.5	1.14	132.6	79.6
1976	I	107.6	211.0	1.12	133.6	80.6
	II	108.9	211.7	1.11	134.0	81.3
	III	104.2	212.5	1.17	134.5	77.5
	IV	103.6	213.2	1.18	134.9	76.8
1977	I	100.9	214.0	1.22	135.5	74.5
	II	96.5	214.5	1.27	135.8	71.1
	III	95.7	215.0	1.29	136.1	70.3
	IV	93.5	215.5	1.32	136.4	68.5
1978	I	101.8	216.0	1.22	136.7	74.5
	II	108.9	216.2	1.14	136.8	79.6
	III	104.1	216.4	1.19	137.0	76.0
	IV	112.8	216.6	1.10	137.1	82.3
1979	I	111.2	216.8	1.12	137.2	81.0
	II	112.3	216.9	1.11	137.3	81.8
	III	111.3	217.1	1.12	137.4	81.0
	IV	106.5	217.2	1.17	137.5	77.5
1980	I	107.0	217.4	1.16	137.6	77.8
	II	110.4	218.5	1.13	138.3	79.8
	III	113.2	219.6	1.11	139.0	81.4
	IV	110.1	220.7	1.15	139.7	78.8
1981	I	121.7	221.8	1.04	140.4	86.7
	II	119.1	222.2	1.07	140.6	84.7
	III	116.1	222.6	1.10	140.9	82.4
	IV	116.3	223.0	1.10	141.1	82.4
1982	I	101.8	223.4	1.26	141.4	72.0

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		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	49.0	1365.6	4.25	91.2	53.7
	II	50.8	1363.0	4.09	91.1	55.8
	III	53.5	1360.4	3.88	90.9	58.9
	IV	54.7	1357.7	3.78	90.7	60.3
1962	I	55.7	1355.1	3.71	90.5	61.5
	II	57.2	1357.6	3.62	90.7	63.1
	III	59.3	1360.1	3.50	90.9	65.3
	IV	58.9	1362.5	3.53	91.0	64.7
1963	I	59.8	1365.0	3.48	91.2	65.6
	II	62.1	1373.9	3.37	91.8	67.7
	III	64.1	1382.9	3.29	92.4	69.4
	IV	66.3	1391.9	3.20	93.0	71.3
1964	I	68.0	1400.9	3.14	93.6	72.7
	II	70.1	1422.6	3.09	95.0	73.8
	III	70.7	1444.4	3.11	96.5	73.3
	IV	69.3	1466.2	3.23	98.0	70.7
1965	I	70.5	1488.0	3.22	99.4	70.9
	II	70.9	1513.5	3.25	101.1	70.1
	III	74.5	1539.0	3.15	102.8	72.5
	IV	73.9	1564.5	3.23	104.5	70.7
1966	I	74.5	1590.0	3.25	106.2	70.1
	II	71.4	1609.3	3.44	107.5	66.4
	III	71.8	1628.7	3.46	108.8	66.0
	IV	75.3	1648.0	3.34	110.1	68.4
1967	I	73.7	1667.3	3.45	111.4	66.2
	II	74.3	1678.7	3.44	112.2	66.2
	III	76.0	1690.2	3.39	112.9	67.3
	IV	77.6	1701.6	3.34	113.7	68.3
1968	I	78.9	1713.1	3.31	114.5	68.9
	II	81.5	1723.7	3.22	115.2	70.8
	III	85.6	1734.4	3.09	115.9	73.9
	IV	89.9	1745.1	2.96	116.6	77.1
1969	I	94.0	1755.8	2.85	117.3	80.1
	II	98.1	1772.2	2.75	118.4	82.9
	III	96.3	1788.6	2.83	119.5	80.6
	IV	92.8	1805.0	2.97	120.6	77.0
1970	I	91.7	1821.5	3.03	121.7	75.4
	II	91.3	1836.2	3.07	122.7	74.4
	III	89.8	1850.9	3.14	123.7	72.6
	IV	93.0	1865.6	3.06	124.6	74.6
1971	I	96.1	1880.4	2.98	125.6	76.5
	II	97.4	1888.9	2.96	126.1	77.2
	III	101.0	1897.4	2.86	126.7	79.7
	IV	105.4	1905.9	2.76	127.3	82.8

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		INDEX OF INDUSTRIAL PRODUCTION	GRUSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	107.4	1914.4	2.72	127.9	84.0
	II	112.7	1920.5	2.60	128.3	87.8
	III	114.1	1926.6	2.57	128.7	88.7
	IV	118.4	1932.7	2.49	129.1	91.7
1973	I	118.8	1938.9	2.49	129.5	91.7
	II	119.5	1947.9	2.48	130.1	91.8
	III	118.0	1956.9	2.53	130.7	90.3
	IV	120.7	1965.9	2.48	131.3	91.9
1974	I	120.3	1975.0	2.50	131.9	91.2
	II	117.2	1985.9	2.58	132.6	88.4
	III	115.2	1996.8	2.64	133.4	86.4
	IV	107.0	2007.7	2.86	134.1	79.8
1975	I	105.2	2018.6	2.92	134.8	78.0
	II	107.1	2029.5	2.89	135.6	79.0
	III	112.8	2040.4	2.76	136.3	82.8
	IV	117.8	2051.3	2.65	137.0	86.0
1976	I	114.9	2062.2	2.74	137.7	83.4
	II	112.2	2068.7	2.81	138.2	81.2
	III	113.4	2075.2	2.79	138.6	81.8
	IV	112.2	2081.6	2.83	139.0	80.7
1977	I	115.7	2088.1	2.75	139.5	83.0
	II	121.2	2082.5	2.62	139.1	87.1
	III	121.8	2076.9	2.60	138.7	87.8
	IV	123.1	2071.2	2.56	138.3	89.0
1978	I	123.4	2065.6	2.55	138.0	89.4
	II	126.2	2064.2	2.49	137.9	91.5
	III	125.5	2062.8	2.51	137.8	91.1
	IV	131.2	2061.4	2.39	137.7	95.3
1979	I	134.7	2060.0	2.33	137.6	97.9
	II	136.6	2062.0	2.30	137.7	99.2
	III	137.5	2064.0	2.29	137.9	99.7
	IV	132.0	2066.0	2.39	138.0	95.7
1980	I	129.3	2068.0	2.44	138.1	93.6
	II	124.5	2073.5	2.54	138.5	89.9
	III	127.7	2079.1	2.48	138.9	92.0
	IV	132.7	2084.6	2.39	139.2	95.3
1981	I	132.7	2090.1	2.40	139.6	95.1
	II	140.1	2097.6	2.28	140.1	100.0
	III	133.2	2105.2	2.41	140.6	94.7
	IV	120.5	2112.7	2.67	141.1	85.4
1982	I	108.8	2120.3	2.97	141.6	76.8

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		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	47.6	174.0	2.05	83.1	57.3
	II	48.7	175.1	2.02	83.6	58.3
	III	50.0	176.2	1.98	84.1	59.4
	IV	51.1	177.3	1.95	84.6	60.4
1962	I	52.1	178.5	1.92	85.2	61.1
	II	52.8	179.4	1.91	85.6	61.6
	III	54.3	180.4	1.87	86.1	63.0
	IV	55.2	181.3	1.84	86.6	63.8
1963	I	57.8	182.2	1.77	87.0	66.4
	II	60.7	184.1	1.70	87.9	69.1
	III	61.3	186.0	1.70	88.8	69.0
	IV	61.7	187.8	1.71	89.7	68.8
1964	I	62.6	189.7	1.70	90.6	69.1
	II	64.9	191.6	1.66	91.5	71.0
	III	65.0	193.6	1.67	92.4	70.3
	IV	65.1	195.6	1.69	93.4	69.7
1965	I	66.2	197.6	1.68	94.3	70.2
	II	66.3	199.3	1.69	95.1	69.7
	III	67.6	201.1	1.67	96.0	70.4
	IV	68.7	202.8	1.66	96.8	71.0
1966	I	69.7	204.6	1.65	97.7	71.4
	II	68.1	206.4	1.70	98.5	69.1
	III	67.7	208.3	1.73	99.4	68.1
	IV	67.2	210.1	1.76	100.3	67.0
1967	I	65.7	212.0	1.81	101.2	64.9
	II	67.0	211.7	1.77	101.1	66.3
	III	67.9	211.4	1.75	100.9	67.3
	IV	69.3	211.1	1.71	100.8	68.8
1968	I	73.5	210.8	1.61	100.6	73.0
	II	77.5	210.9	1.53	100.7	77.0
	III	80.8	211.0	1.47	100.7	80.2
	IV	83.8	211.0	1.41	100.7	83.2
1969	I	83.5	211.1	1.42	100.8	82.9
	II	85.8	213.0	1.39	101.7	84.4
	III	87.3	214.9	1.38	102.6	85.1
	IV	87.9	216.8	1.38	103.5	84.9
1970	I	90.4	218.7	1.36	104.4	86.6
	II	89.3	219.8	1.38	104.9	85.1
	III	90.1	221.0	1.38	105.5	85.4
	IV	94.0	222.1	1.33	106.0	88.7
1971	I	93.8	223.3	1.34	106.6	88.0
	II	94.3	224.1	1.33	107.0	88.1
	III	104.4	225.0	1.21	107.4	97.2
	IV	107.8	225.8	1.18	107.8	100.0



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		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	98.1	226.7	1.30	108.2	90.6
	II	105.8	229.5	1.22	109.6	96.6
	III	109.5	232.4	1.19	111.0	98.7
	IV	108.9	235.2	1.21	112.3	97.0
1973	I	110.4	238.1	1.21	113.7	97.1
	II	111.7	240.9	1.21	115.0	97.1
	III	111.0	243.7	1.23	116.3	95.4
	IV	115.3	246.5	1.20	117.7	98.0
1974	I	117.3	249.3	1.19	119.0	98.6
	II	108.2	250.5	1.30	119.6	90.5
	III	105.3	251.8	1.34	120.2	87.6
	IV	101.2	253.0	1.40	120.8	83.8
1975	I	103.7	254.2	1.38	121.4	85.4
	II	107.8	253.4	1.32	121.0	89.1
	III	106.1	252.7	1.34	120.6	87.9
	IV	110.0	251.9	1.29	120.3	91.5
1976	I	105.0	251.2	1.34	119.9	87.6
	II	108.5	251.0	1.30	119.8	90.5
	III	105.7	250.9	1.33	119.8	88.2
	IV	98.8	250.7	1.42	119.7	82.5
1977	I	101.0	250.6	1.39	119.6	84.4
	II	97.1	250.0	1.45	119.4	81.4
	III	101.1	249.4	1.39	119.1	84.9
	IV	102.0	248.8	1.37	118.8	85.9
1978	I	101.0	248.3	1.38	118.5	85.2
	II	106.1	247.6	1.31	118.2	89.8
	III	105.5	247.0	1.31	117.9	89.5
	IV	106.7	246.4	1.30	117.6	90.7
1979	I	110.7	245.8	1.25	117.3	94.3
	II	116.1	245.8	1.19	117.3	98.9
	III	111.9	245.8	1.23	117.3	95.4
	IV	112.4	245.8	1.23	117.3	95.8
1980	I	112.1	245.8	1.23	117.3	95.5
	II	111.3	246.8	1.25	117.8	94.5
	III	116.0	247.9	1.20	118.4	98.0
	IV	114.9	248.9	1.22	118.8	96.7
1981	I	111.4	249.9	1.26	119.3	93.4
	II	111.1	249.4	1.26	119.1	93.3
	III	111.8	249.0	1.25	118.9	94.0
	IV	99.4	248.5	1.40	118.6	83.8
1982	I	99.5	248.1	1.40	118.4	84.0

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		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	Coefficient DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	72.2	249.1	0.57	118.9	60.7
	II	73.7	249.9	0.56	119.3	61.8
	III	74.9	250.8	0.55	119.7	62.6
	IV	75.6	251.6	0.55	120.1	62.9
1962	I	76.7	252.5	0.54	120.5	63.6
	II	77.2	253.5	0.54	121.0	63.8
	III	78.6	254.5	0.54	121.5	64.7
	IV	78.2	255.5	0.54	122.0	64.1
1963	I	79.7	256.5	0.53	122.4	65.1
	II	81.1	258.0	0.53	123.2	65.9
	III	81.9	259.6	0.52	123.9	66.1
	IV	83.3	261.1	0.52	124.6	66.8
1964	I	85.3	262.7	0.51	125.4	68.0
	II	84.7	264.7	0.52	126.3	67.0
	III	85.3	266.8	0.52	127.4	67.0
	IV	86.7	268.9	0.51	128.4	67.5
1965	I	86.9	271.0	0.52	129.4	67.2
	II	87.2	273.7	0.52	130.6	66.7
	III	88.5	276.4	0.52	131.9	67.1
	IV	90.6	279.1	0.51	133.2	68.0
1966	I	90.1	281.8	0.52	134.5	67.0
	II	91.0	283.2	0.51	135.2	67.3
	III	92.0	284.6	0.51	135.8	67.7
	IV	90.6	286.0	0.52	136.5	66.4
1967	I	89.8	287.5	0.53	137.2	65.4
	II	89.6	287.5	0.53	137.2	65.3
	III	88.8	287.6	0.54	137.3	64.7
	IV	89.6	287.7	0.53	137.3	65.2
1968	I	91.5	287.8	0.52	137.4	66.6
	II	93.5	287.7	0.51	137.3	68.1
	III	92.9	287.7	0.51	137.3	67.6
	IV	92.9	287.6	0.51	137.3	67.7
1969	I	93.6	287.6	0.51	137.3	68.2
	II	94.6	288.1	0.50	137.5	68.8
	III	94.7	288.6	0.50	137.8	68.7
	IV	94.3	289.1	0.51	138.0	68.3
1970	I	94.7	289.6	0.51	138.2	68.5
	II	93.3	288.4	0.51	137.7	67.8
	III	92.9	287.2	0.51	137.1	67.8
	IV	95.7	285.9	0.49	136.5	70.1
1971	I	99.0	284.7	0.48	135.9	72.9
	II	97.7	279.4	0.47	133.4	73.3
	III	100.7	274.2	0.45	130.9	76.9
	IV	102.2	269.0	0.44	128.4	79.6

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		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	106.9	263.8	0.41	125.9	84.9
	II	105.5	264.8	0.42	126.4	83.5
	III	107.8	265.8	0.41	126.9	85.0
	IV	111.4	266.8	0.40	127.4	87.5
1973	I	108.4	267.9	0.41	127.9	84.8
	II	115.1	271.0	0.39	129.4	89.0
	III	117.4	274.1	0.39	130.8	89.7
	IV	116.8	277.1	0.39	132.3	88.3
1974	I	113.9	280.2	0.41	133.7	85.2
	II	115.7	281.2	0.40	134.2	86.2
	III	112.2	282.2	0.42	134.7	83.3
	IV	114.9	283.2	0.41	135.2	85.0
1975	I	113.3	284.2	0.42	135.7	83.5
	II	114.4	282.7	0.41	134.9	84.8
	III	116.8	281.3	0.40	134.3	87.0
	IV	124.7	279.9	0.37	133.6	93.3
1976	I	128.2	278.5	0.36	132.9	96.4
	II	126.6	279.8	0.37	133.6	94.8
	III	124.1	281.1	0.37	134.2	92.5
	IV	118.4	282.4	0.39	134.8	87.8
1977	I	119.6	283.8	0.39	135.5	88.3
	II	120.3	284.1	0.39	135.6	88.7
	III	118.1	284.5	0.40	135.8	87.0
	IV	111.7	284.8	0.42	135.9	82.2
1978	I	120.9	285.2	0.39	136.1	88.8
	II	120.6	286.4	0.39	136.7	88.2
	III	126.3	287.7	0.38	137.3	92.0
	IV	137.9	288.9	0.35	137.9	100.0
1979	I	137.0	290.2	0.35	138.5	98.9
	II	136.3	291.7	0.35	139.2	97.9
	III	133.5	293.2	0.36	140.0	95.4
	IV	129.9	294.6	0.38	140.6	92.4
1980	I	120.1	296.1	0.41	141.3	85.0
	II	119.2	297.9	0.41	142.2	83.8
	III	123.7	299.7	0.40	143.1	86.5
	IV	121.2	301.5	0.41	143.9	84.2
1981	I	120.6	303.3	0.42	144.8	83.3
	II	119.3	305.9	0.42	146.0	81.7
	III	122.0	308.6	0.42	147.3	82.8
	IV	111.9	311.2	0.46	148.5	75.3
1982	I	106.6	313.9	0.49	149.8	71.1

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		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	60.9	1102.0	2.18	71.7	84.9
	II	64.2	1115.2	2.09	72.6	88.5
	III	66.9	1128.4	2.03	73.4	91.1
	IV	65.0	1141.6	2.11	74.3	87.5
1962	I	66.3	1154.9	2.10	75.2	88.2
	II	68.7	1164.5	2.04	75.8	90.7
	III	71.1	1174.2	1.99	76.4	93.0
	IV	71.2	1183.8	2.00	77.0	92.4
1963	I	73.0	1193.5	1.97	77.7	94.0
	II	73.0	1204.7	1.99	78.4	93.1
	III	74.8	1216.0	1.96	79.1	94.5
	IV	75.4	1227.2	1.96	79.9	94.4
1964	I	80.6	1238.5	1.85	80.6	100.0
	II	77.0	1254.1	1.96	81.6	94.3
	III	82.4	1269.7	1.85	82.6	99.7
	IV	81.9	1285.2	1.89	83.6	97.9
1965	I	80.8	1300.8	1.94	84.7	95.4
	II	81.0	1322.0	1.96	86.0	94.1
	III	83.6	1343.3	1.93	87.4	95.6
	IV	86.6	1364.5	1.90	88.8	97.5
1966	I	83.3	1385.7	2.00	90.2	92.4
	II	86.0	1403.7	1.96	91.4	94.1
	III	85.5	1421.7	2.00	92.5	92.4
	IV	84.9	1439.7	2.04	93.7	90.6
1967	I	86.9	1457.7	2.02	94.9	91.6
	II	86.9	1463.6	2.03	95.2	91.2
	III	88.0	1469.5	2.01	95.6	92.0
	IV	83.5	1475.3	2.13	96.0	87.0
1968	I	82.6	1481.2	2.16	96.4	85.7
	II	87.6	1498.8	2.06	97.5	89.8
	III	90.5	1516.4	2.02	98.7	91.7
	IV	95.6	1533.9	1.93	99.8	95.8
1969	I	91.4	1551.5	2.04	101.0	90.5
	II	96.6	1591.4	1.98	103.6	93.3
	III	92.5	1631.3	2.12	106.2	87.1
	IV	93.8	1671.1	2.14	108.8	86.3
1970	I	93.5	1711.0	2.20	111.3	84.0
	II	85.4	1745.1	2.46	113.6	75.2
	III	89.0	1779.3	2.41	115.8	76.9
	IV	92.6	1813.4	2.36	118.0	78.5
1971	I	90.8	1847.6	2.44	120.1	75.6
	II	98.2	1880.4	2.30	122.2	80.4
	III	105.1	1913.3	2.19	124.3	84.5
	IV	106.4	1946.1	2.20	126.5	84.1

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		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	104.0	1979.0	2.29	128.7	80.8
	II	101.1	2011.2	2.39	130.8	77.3
	III	104.5	2043.4	2.35	132.9	78.6
	IV	114.8	2075.6	2.17	135.0	85.0
1973	I	117.8	2107.8	2.15	137.0	86.0
	II	117.4	2158.1	2.21	140.3	83.7
	III	120.7	2208.5	2.20	143.5	84.1
	IV	125.5	2258.9	2.16	146.8	85.5
1974	I	130.4	2309.3	2.13	150.0	86.9
	II	124.7	2360.9	2.27	153.3	81.3
	III	115.9	2412.5	2.50	156.7	74.0
	IV	104.5	2464.1	2.83	160.0	65.3
1975	I	101.7	2515.8	2.97	163.5	62.2
	II	110.5	2557.3	2.78	166.2	66.5
	III	100.7	2598.8	3.10	168.9	59.6
	IV	118.1	2640.3	2.69	171.6	68.8
1976	I	123.8	2681.8	2.60	174.3	71.0
	II	131.5	2712.4	2.48	176.3	74.6
	III	133.6	2743.0	2.47	178.3	74.9
	IV	138.6	2773.6	2.40	180.3	76.9
1977	I	142.8	2804.2	2.36	182.3	78.4
	II	136.2	2827.6	2.49	183.8	74.1
	III	141.5	2851.1	2.42	185.3	76.4
	IV	142.7	2874.5	2.42	186.8	76.4
1978	I	140.4	2897.9	2.48	188.3	74.5
	II	146.0	2930.3	2.41	190.4	76.7
	III	147.3	2962.8	2.42	192.6	76.5
	IV	149.7	2995.2	2.40	194.7	76.9
1979	I	143.4	3027.6	2.54	196.8	72.9
	II	150.8	3070.0	2.45	199.5	75.6
	III	147.4	3112.4	2.54	202.3	72.9
	IV	143.0	3154.7	2.65	205.0	69.7
1980	I	144.4	3197.1	2.66	207.8	69.5
	II	137.0	3241.3	2.84	210.7	65.0
	III	139.9	3285.5	2.82	213.5	65.5
	IV	146.4	3329.7	2.73	216.4	67.7
1981	I	151.3	3373.9	2.68	219.3	69.0
	II	150.8	3406.2	2.71	221.4	68.1
	III	106.3	3438.5	3.89	223.5	47.6
	IV	126.7	3470.8	3.29	225.6	56.2
1982	I	110.9	3503.1	3.80	227.7	48.7

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		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	55.5	190.5	0.98	79.3	70.0
	II	58.0	191.2	0.94	79.6	72.9
	III	59.7	192.0	0.92	79.9	74.7
	IV	60.5	192.7	0.91	80.2	75.4
1962	I	61.1	193.5	0.91	80.6	75.8
	II	62.2	193.2	0.89	80.4	77.3
	III	63.2	193.0	0.87	80.3	78.7
	IV	63.9	192.8	0.86	80.3	79.6
1963	I	65.2	192.6	0.84	80.2	81.3
	II	65.9	193.1	0.84	80.4	82.0
	III	68.0	193.7	0.81	80.6	84.3
	IV	69.0	194.2	0.81	80.8	85.3
1964	I	70.4	194.8	0.79	81.1	86.8
	II	71.4	195.9	0.78	81.6	87.5
	III	72.2	197.1	0.78	82.1	88.0
	IV	75.0	198.2	0.76	82.5	90.9
1965	I	78.6	199.4	0.73	83.0	94.7
	II	81.1	203.8	0.72	84.8	95.6
	III	82.7	208.2	0.72	86.7	95.4
	IV	86.1	212.5	0.71	88.5	97.3
1966	I	90.3	216.9	0.69	90.3	100.0
	II	92.2	222.5	0.69	92.6	99.5
	III	94.0	228.2	0.69	95.0	98.9
	IV	94.0	233.8	0.71	97.3	96.6
1967	I	93.8	239.5	0.73	99.7	94.1
	II	94.8	244.2	0.74	101.7	93.2
	III	95.2	248.9	0.75	103.6	91.9
	IV	94.1	253.6	0.77	105.6	89.1
1968	I	95.5	258.3	0.77	107.5	88.8
	II	96.8	263.5	0.78	109.7	88.2
	III	97.3	268.8	0.79	111.9	86.9
	IV	99.4	274.0	0.79	114.1	87.1
1969	I	101.7	279.2	0.79	116.2	87.5
	II	102.4	280.8	0.78	116.9	87.6
	III	103.5	282.5	0.78	117.6	88.0
	IV	103.4	284.2	0.79	118.3	87.4
1970	I	100.3	285.9	0.82	119.0	84.3
	II	95.0	289.4	0.87	120.5	78.8
	III	95.0	293.0	0.88	122.0	77.9
	IV	94.4	296.6	0.90	123.5	76.4
1971	I	89.9	300.2	0.95	124.9	72.0
	II	97.0	302.3	0.89	125.8	77.1
	III	105.2	304.5	0.83	126.7	83.0
	IV	107.4	306.7	0.82	127.6	84.2

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		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	108.3	308.9	0.82	128.6	84.2
	II	113.5	312.2	0.79	130.0	87.3
	III	117.9	315.6	0.77	131.4	89.7
	IV	123.1	319.0	0.74	132.8	92.7
1973	I	126.2	322.4	0.73	134.2	94.0
	II	125.9	327.9	0.74	136.5	92.2
	III	122.1	333.5	0.78	138.8	87.9
	IV	125.7	339.1	0.77	141.2	89.0
1974	I	128.8	344.7	0.77	143.5	89.8
	II	129.3	351.8	0.78	146.5	88.3
	III	123.7	359.0	0.83	149.5	82.8
	IV	116.7	366.1	0.90	152.4	76.6
1975	I	118.1	373.3	0.90	155.4	76.0
	II	110.4	377.6	0.98	157.2	70.2
	III	120.1	381.9	0.91	159.0	75.6
	IV	120.2	386.1	0.92	160.7	74.8
1976	I	116.7	390.4	0.96	162.5	71.8
	II	123.2	392.2	0.91	163.2	75.5
	III	123.0	394.1	0.92	164.0	75.0
	IV	122.3	395.9	0.93	164.8	74.2
1977	I	115.8	397.8	0.98	165.6	69.9
	II	107.4	399.1	1.06	166.1	64.7
	III	108.4	400.5	1.06	166.7	65.0
	IV	108.4	401.8	1.06	167.2	64.8
1978	I	115.9	403.2	0.99	167.8	69.1
	II	118.5	404.0	0.97	168.2	70.5
	III	119.1	404.8	0.97	168.5	70.7
	IV	126.6	405.6	0.92	168.8	75.0
1979	I	125.5	406.5	0.93	169.2	74.2
	II	130.9	407.9	0.89	169.8	77.1
	III	129.0	409.3	0.91	170.4	75.7
	IV	124.9	410.7	0.94	170.9	73.1
1980	I	127.3	412.1	0.93	171.5	74.2
	II	124.8	413.7	0.95	172.2	72.5
	III	126.2	415.4	0.94	172.9	73.0
	IV	127.6	417.0	0.93	173.6	73.5
1981	I	136.6	418.7	0.88	174.3	78.4
	II	141.4	422.2	0.85	175.7	80.5
	III	138.3	425.7	0.88	177.2	78.1
	IV	120.8	429.1	1.02	178.6	67.6
1982	I	105.5	432.6	1.17	180.1	58.6

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		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	63.1	4574.4	4.63	68.2	92.5
	II	62.7	4613.6	4.70	68.8	91.1
	III	63.4	4652.9	4.69	69.4	91.4
	IV	64.3	4692.1	4.66	70.0	91.9
1962	I	65.1	4731.3	4.64	70.6	92.3
	II	65.5	4765.0	4.64	71.1	92.2
	III	66.3	4798.8	4.62	71.6	92.6
	IV	65.8	4832.5	4.69	72.1	91.3
1963	I	65.3	4866.2	4.76	72.6	90.0
	II	69.3	4916.4	4.53	73.3	94.5
	III	70.0	4966.6	4.53	74.1	94.5
	IV	72.1	5016.8	4.44	74.8	96.4
1964	I	74.0	5067.0	4.37	75.6	97.9
	II	75.0	5152.7	4.39	76.8	97.6
	III	77.2	5238.5	4.33	78.1	98.8
	IV	79.4	5324.2	4.28	79.4	100.0
1965	I	78.7	5410.0	4.39	80.7	97.5
	II	79.1	5525.1	4.46	82.4	96.0
	III	81.5	5640.3	4.42	84.1	96.9
	IV	82.9	5755.5	4.43	85.8	96.6
1966	I	85.8	5870.7	4.37	87.5	98.0
	II	87.4	6018.1	4.40	89.7	97.4
	III	87.8	6165.6	4.48	91.9	95.5
	IV	86.8	6313.0	4.64	94.1	92.2
1967	I	87.7	6460.5	4.70	96.3	91.0
	II	85.1	6582.6	4.94	98.2	86.7
	III	86.9	6704.8	4.93	100.0	86.9
	IV	85.3	6826.9	5.11	101.8	83.8
1968	I	87.0	6949.0	5.10	103.6	84.0
	II	93.7	7012.3	4.78	104.6	89.6
	III	87.2	7075.7	5.18	105.5	82.6
	IV	92.4	7139.0	4.93	106.5	86.8
1969	I	97.1	7202.4	4.74	107.4	90.4
	II	99.1	7268.8	4.68	108.4	91.4
	III	102.2	7335.3	4.58	109.4	93.4
	IV	102.1	7401.8	4.63	110.4	92.5
1970	I	102.8	7468.3	4.64	111.4	92.3
	II	100.2	7564.9	4.82	112.8	88.8
	III	95.4	7661.6	5.13	114.3	83.5
	IV	100.9	7758.2	4.91	115.7	87.2
1971	I	97.8	7854.9	5.11	116.7	83.8
	II	97.2	7955.4	5.20	118.2	82.3
	III	100.8	8055.9	5.08	119.7	84.2
	IV	104.2	8156.3	4.98	121.2	86.0



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		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	106.4	8256.8	4.94	122.7	86.7
	II	110.0	8325.0	4.82	123.7	88.9
	III	110.8	8393.3	4.82	124.7	88.8
	IV	114.1	8461.5	4.72	125.8	90.7
1973	I	117.9	8529.8	4.61	127.0	92.8
	II	121.8	8572.9	4.49	127.6	95.4
	III	109.8	8616.0	5.00	128.3	85.6
	IV	118.6	8659.1	4.65	128.9	92.0
1974	I	127.9	8702.2	4.34	129.7	98.6
	II	126.1	8757.6	4.43	130.5	96.6
	III	123.6	8813.1	4.55	131.3	94.1
	IV	117.2	8868.5	4.83	132.1	88.7
1975	I	109.2	8923.9	5.20	132.8	82.3
	II	103.2	8968.1	5.53	133.4	77.4
	III	90.0	9012.4	6.38	134.1	67.1
	IV	83.6	9056.6	6.90	134.7	62.1
1976	I	99.2	9100.9	5.84	135.4	73.3
	II	117.2	9164.5	4.98	136.3	86.0
	III	119.1	9228.2	4.93	137.3	86.8
	IV	114.5	9291.8	5.17	138.2	82.8
1977	I	113.1	9355.5	5.27	139.2	81.3
	II	111.6	9406.3	5.37	139.9	79.8
	III	112.0	9457.2	5.38	140.7	79.6
	IV	118.2	9508.0	5.12	141.4	83.6
1978	I	124.3	9558.8	4.90	142.2	87.4
	II	129.7	9559.2	4.69	142.2	91.2
	III	132.8	9559.6	4.58	142.2	93.4
	IV	132.0	9560.0	4.61	142.2	92.8
1979	I	136.7	9560.4	4.45	142.2	96.1
	II	136.6	9572.3	4.46	142.4	95.9
	III	138.5	9584.3	4.41	142.6	97.1
	IV	141.3	9596.3	4.32	142.8	99.0
1980	I	142.2	9608.3	4.30	142.9	99.5
	II	138.0	9707.4	4.48	144.4	95.6
	III	133.6	9806.5	4.67	145.9	91.6
	IV	134.9	9905.6	4.68	147.4	91.5
1981	I	137.0	10004.8	4.65	148.8	92.0
	II	139.2	10160.9	4.65	151.2	92.1
	III	127.8	10317.0	5.14	153.5	83.3
	IV	135.8	10473.1	4.91	155.8	87.2
1982	I	129.8	10629.3	5.21	158.1	82.1

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		1971=100	\$ MILLIONS			
1961	I	69.3	911.3	1.43	79.8	86.9
	II	68.8	917.7	1.45	80.3	85.6
	III	70.6	924.1	1.42	80.9	87.3
	IV	71.2	930.5	1.42	81.5	87.4
1962	I	71.9	937.0	1.42	82.0	87.7
	II	71.3	945.2	1.44	82.7	86.2
	III	72.1	953.4	1.44	83.5	86.4
	IV	71.7	961.5	1.46	84.2	85.2
1963	I	72.4	969.7	1.46	84.9	85.3
	II	73.1	981.8	1.46	86.0	85.0
	III	74.3	993.9	1.46	87.0	85.4
	IV	73.5	1006.0	1.49	88.1	83.5
1964	I	73.6	1018.1	1.51	89.1	82.6
	II	76.3	1033.1	1.47	90.4	84.4
	III	72.3	1048.2	1.58	91.8	78.8
	IV	75.3	1063.2	1.54	93.1	80.9
1965	I	77.1	1078.3	1.52	94.4	81.7
	II	78.2	1087.0	1.51	95.2	82.2
	III	79.7	1095.7	1.50	95.9	83.1
	IV	83.3	1104.4	1.44	96.7	86.2
1966	I	84.5	1113.1	1.43	97.4	86.7
	II	85.4	1125.8	1.43	98.6	86.6
	III	85.8	1138.5	1.44	99.7	86.1
	IV	85.7	1151.2	1.46	100.8	85.0
1967	I	87.7	1164.0	1.44	101.9	86.1
	II	88.7	1173.0	1.44	102.7	86.4
	III	88.2	1182.1	1.46	103.5	85.2
	IV	88.2	1191.1	1.47	104.3	84.6
1968	I	90.0	1200.2	1.45	105.1	85.7
	II	89.9	1210.8	1.47	106.0	84.8
	III	89.2	1221.4	1.49	106.9	83.4
	IV	91.2	1231.9	1.47	107.8	84.6
1969	I	93.6	1242.5	1.44	108.8	86.0
	II	93.4	1252.0	1.46	109.6	85.2
	III	95.7	1261.6	1.43	110.4	86.6
	IV	94.5	1271.1	1.46	111.3	84.9
1970	I	92.9	1280.7	1.50	112.1	82.9
	II	96.1	1293.8	1.47	113.3	84.8
	III	95.0	1306.9	1.50	114.4	83.0
	IV	98.1	1319.9	1.46	115.6	84.9
1971	I	97.4	1333.0	1.49	116.7	83.5
	II	98.8	1349.0	1.49	118.1	83.7
	III	99.8	1365.0	1.49	119.5	83.5
	IV	103.7	1381.0	1.45	120.9	85.8

PRINTING, PUBLISHING AND ALLIED INDUSTRIES  
IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL-OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	102.8	1397.0	1.48	122.3	84.1
	II	107.7	1410.3	1.43	123.5	87.2
	III	111.9	1423.7	1.38	124.6	89.8
	IV	113.0	1437.1	1.38	125.8	89.8
1973	I	117.1	1450.5	1.35	127.0	92.2
	II	117.0	1465.2	1.36	128.3	91.2
	III	120.3	1479.9	1.34	129.6	92.9
	IV	124.7	1494.6	1.30	130.8	95.3
1974	I	124.7	1509.3	1.32	132.1	94.4
	II	126.5	1525.0	1.31	133.5	94.8
	III	125.8	1540.8	1.33	134.9	93.3
	IV	125.5	1556.5	1.35	136.3	92.1
1975	I	127.2	1572.3	1.35	137.6	92.4
	II	126.7	1587.2	1.36	139.0	91.2
	III	128.2	1602.2	1.36	140.3	91.4
	IV	128.0	1617.1	1.37	141.6	90.4
1976	I	129.7	1632.1	1.37	142.9	90.8
	II	132.0	1646.3	1.36	144.1	91.6
	III	134.0	1660.6	1.35	145.4	92.2
	IV	137.8	1674.9	1.32	146.6	94.0
1977	I	136.0	1689.2	1.35	147.9	92.0
	II	136.1	1700.3	1.36	148.9	91.4
	III	134.8	1711.5	1.38	149.8	90.0
	IV	136.1	1722.6	1.38	150.8	90.2
1978	I	141.3	1733.8	1.34	151.8	93.1
	II	144.7	1736.5	1.31	152.0	95.2
	III	146.1	1739.2	1.30	152.3	96.0
	IV	145.9	1741.9	1.30	152.5	95.7
1979	I	146.2	1744.6	1.30	152.7	95.7
	II	149.1	1751.8	1.28	153.4	97.2
	III	154.0	1759.1	1.24	154.0	100.0
	IV	154.1	1766.4	1.25	154.6	99.7
1980	I	154.6	1773.7	1.25	155.3	99.6
	II	155.7	1788.6	1.25	156.6	99.4
	III	154.1	1803.6	1.27	157.9	97.6
	IV	157.4	1818.6	1.26	159.2	98.9
1981	I	153.7	1833.6	1.30	160.5	95.8
	II	157.9	1846.6	1.27	161.7	97.7
	III	155.7	1859.7	1.30	162.8	95.6
	IV	156.6	1872.7	1.30	163.9	95.5
1982	I	147.6	1885.7	1.39	165.1	89.4

PRIMARY METALS  
METAUX PRIMAIRES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	56.4	4105.9	4.39	73.6	76.6
	II	59.4	4138.0	4.20	74.2	80.0
	III	59.8	4170.1	4.21	74.8	80.0
	IV	60.7	4202.1	4.18	75.4	80.5
1962	I	60.9	4234.2	4.20	75.9	80.2
	II	64.2	4288.5	4.03	76.9	83.5
	III	66.9	4342.8	3.92	77.9	85.9
	IV	63.6	4397.1	4.17	78.9	80.6
1963	I	66.4	4451.4	4.05	79.8	83.2
	II	67.6	4473.0	3.99	80.2	84.3
	III	68.4	4494.7	3.97	80.6	84.8
	IV	71.1	4516.4	3.83	81.0	87.8
1964	I	73.4	4538.1	3.73	81.4	90.2
	II	75.6	4590.7	3.66	82.3	91.8
	III	77.6	4643.3	3.61	83.3	93.2
	IV	80.6	4695.9	3.52	84.2	95.7
1965	I	80.4	4748.5	3.56	85.2	94.4
	II	83.0	4803.3	3.49	86.1	96.3
	III	86.4	4858.2	3.39	87.1	99.2
	IV	88.0	4913.0	3.37	88.1	99.9
1966	I	89.1	4967.9	3.36	89.1	100.0
	II	88.5	5068.2	3.46	90.9	97.4
	III	88.2	5168.5	3.54	92.7	95.1
	IV	85.7	5268.7	3.71	94.5	90.7
1967	I	83.7	5369.0	3.87	96.3	86.9
	II	83.0	5440.3	3.96	97.6	85.1
	III	83.7	5511.6	3.97	98.9	84.7
	IV	87.9	5582.9	3.83	100.1	87.8
1968	I	89.6	5654.2	3.81	101.4	88.4
	II	89.3	5708.4	3.86	102.4	87.2
	III	94.6	5762.6	3.68	103.4	91.5
	IV	98.3	5816.8	3.57	104.3	94.2
1969	I	98.6	5871.1	3.59	105.3	93.6
	II	100.5	5928.6	3.56	106.3	94.5
	III	88.9	5986.2	4.06	107.4	82.8
	IV	90.5	6043.7	4.03	108.4	83.5
1970	I	103.5	6101.3	3.56	109.4	94.6
	II	99.7	6194.9	3.75	111.1	89.7
	III	100.9	6288.6	3.76	112.8	89.5
	IV	98.9	6382.2	3.89	114.5	86.4
1971	I	96.1	6475.9	4.05	115.7	83.1
	II	100.2	6558.5	3.93	117.2	85.5
	III	102.5	6641.1	3.89	118.6	86.4
	IV	101.1	6723.7	4.00	120.1	84.2

PRIMARY METALS  
 METAUX PRIMAIRES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	96.8	6806.3	4.23	121.7	79.5
	II	99.7	6889.3	4.16	123.2	80.9
	III	100.9	6972.3	4.16	124.7	80.9
	IV	107.7	7055.3	3.94	126.1	85.4
1973	I	108.8	7138.3	3.95	127.8	85.1
	II	110.8	7213.2	3.92	129.1	85.8
	III	113.0	7288.2	3.89	130.5	86.6
	IV	116.2	7363.1	3.82	131.8	88.2
1974	I	120.0	7438.1	3.74	133.2	90.1
	II	118.4	7538.3	3.84	135.0	87.7
	III	120.0	7638.6	3.84	136.8	87.7
	IV	116.9	7738.9	3.99	138.6	84.3
1975	I	110.5	7839.2	4.27	140.2	78.8
	II	105.8	7940.3	4.52	142.1	74.5
	III	105.1	8041.5	4.61	143.9	73.1
	IV	106.3	8142.6	4.61	145.7	73.0
1976	I	108.1	8243.8	4.59	147.5	73.3
	II	106.9	8318.2	4.68	148.8	71.8
	III	104.8	8392.7	4.82	150.1	69.8
	IV	102.8	8467.2	4.96	151.5	67.9
1977	I	107.0	8541.7	4.81	152.8	70.0
	II	112.4	8607.5	4.61	154.0	73.0
	III	119.1	8673.3	4.38	155.2	76.8
	IV	115.0	8739.1	4.57	156.3	73.6
1978	I	114.4	8805.0	4.63	157.5	72.6
	II	121.1	8828.0	4.39	157.9	76.7
	III	119.1	8851.0	4.47	158.3	75.2
	IV	122.2	8873.9	4.37	158.8	77.0
1979	I	121.2	8896.9	4.42	159.2	76.1
	II	122.1	8919.6	4.40	159.6	76.5
	III	119.8	8942.4	4.49	160.0	74.9
	IV	126.6	8965.1	4.26	160.4	78.9
1980	I	127.5	8987.9	4.24	160.8	79.3
	II	123.1	9058.9	4.43	162.1	76.0
	III	124.8	9129.9	4.40	163.3	76.4
	IV	131.1	9200.8	4.22	164.6	79.6
1981	I	131.1	9271.8	4.26	165.9	79.0
	II	137.7	9344.4	4.09	167.2	82.4
	III	128.6	9417.1	4.41	168.5	76.3
	IV	109.4	9489.7	5.22	169.8	64.4
1982	I	111.0	9562.4	5.19	171.1	64.9

METAL FABRICATING  
FABRICATIONS METALLIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	52.3	1591.1	1.85	85.4	61.2
	II	53.7	1598.6	1.81	85.8	62.6
	III	55.2	1606.2	1.77	86.3	64.0
	IV	55.8	1613.7	1.76	86.7	64.4
1962	I	57.2	1621.3	1.73	87.1	65.7
	II	59.0	1607.0	1.66	86.3	68.4
	III	61.0	1592.8	1.59	85.5	71.3
	IV	61.4	1578.5	1.57	84.8	72.4
1963	I	62.6	1564.2	1.52	84.0	74.5
	II	64.0	1558.8	1.48	83.7	76.5
	III	65.2	1553.5	1.45	83.4	78.2
	IV	65.4	1548.1	1.44	83.1	78.7
1964	I	68.0	1542.7	1.38	82.8	82.1
	II	69.7	1546.4	1.35	83.0	83.9
	III	71.5	1550.1	1.32	83.2	85.9
	IV	75.6	1553.8	1.25	83.4	90.6
1965	I	77.4	1557.5	1.23	83.6	92.5
	II	79.7	1583.8	1.21	85.1	93.7
	III	82.2	1610.2	1.19	86.5	95.1
	IV	85.7	1636.5	1.16	87.9	97.5
1966	I	89.3	1662.9	1.13	89.3	100.0
	II	89.3	1696.3	1.16	91.1	98.0
	III	90.8	1729.7	1.16	92.9	97.8
	IV	90.2	1763.1	1.19	94.7	95.3
1967	I	90.4	1796.6	1.21	96.5	93.7
	II	90.1	1820.9	1.23	97.8	92.1
	III	89.5	1845.3	1.26	99.1	90.3
	IV	89.5	1869.6	1.27	100.4	89.1
1968	I	87.6	1894.0	1.32	101.7	86.1
	II	89.1	1915.3	1.31	102.9	86.6
	III	91.6	1936.6	1.29	104.0	88.1
	IV	93.4	1957.9	1.28	105.1	88.8
1969	I	97.1	1979.2	1.24	106.3	91.4
	II	98.4	2008.3	1.24	107.8	91.2
	III	97.7	2037.4	1.27	109.4	89.3
	IV	98.0	2066.5	1.29	111.0	88.3
1970	I	97.9	2095.7	1.30	112.5	87.0
	II	97.0	2124.3	1.33	114.1	85.0
	III	97.5	2152.9	1.35	115.6	84.3
	IV	98.3	2181.5	1.35	117.1	83.9
1971	I	97.9	2210.1	1.38	118.7	82.5
	II	100.0	2230.6	1.36	119.8	83.5
	III	100.6	2251.1	1.36	120.9	83.2
	IV	102.1	2271.6	1.36	122.0	83.7

METAL FABRICATING  
FABRICATIONS METALLIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	99.8	2292.1	1.40	123.0	81.1
	II	103.3	2311.8	1.36	124.1	83.2
	III	105.5	2331.6	1.35	125.2	84.3
	IV	106.4	2351.4	1.35	126.2	84.3
1973	I	109.8	2371.2	1.32	127.3	86.2
	II	113.2	2398.2	1.29	128.8	87.9
	III	116.1	2425.3	1.27	130.2	89.2
	IV	119.6	2452.3	1.25	131.7	90.8
1974	I	127.1	2479.4	1.19	133.1	95.5
	II	124.9	2508.9	1.22	134.7	92.7
	III	124.3	2538.5	1.24	136.3	91.2
	IV	122.5	2568.0	1.28	137.9	88.8
1975	I	115.0	2597.6	1.38	139.4	82.5
	II	110.1	2624.1	1.45	140.8	78.2
	III	112.9	2650.6	1.43	142.2	79.4
	IV	113.5	2677.0	1.44	143.6	79.0
1976	I	116.2	2703.5	1.42	145.1	80.1
	II	120.8	2724.5	1.37	146.2	82.6
	III	120.4	2745.6	1.39	147.3	81.7
	IV	120.1	2766.6	1.40	148.4	80.9
1977	I	120.4	2787.7	1.41	149.6	80.5
	II	116.9	2802.3	1.46	150.4	77.7
	III	117.7	2816.9	1.46	151.1	77.9
	IV	119.0	2831.5	1.45	151.9	78.3
1978	I	119.1	2846.1	1.46	152.7	78.0
	II	124.1	2859.0	1.40	153.4	80.9
	III	124.1	2871.9	1.41	154.1	80.5
	IV	124.4	2884.8	1.41	154.8	80.4
1979	I	124.5	2897.7	1.42	155.5	80.1
	II	128.4	2921.4	1.39	156.8	81.9
	III	133.2	2945.1	1.35	158.0	84.3
	IV	134.3	2968.8	1.35	159.3	84.3
1980	I	136.4	2992.6	1.34	160.6	84.9
	II	128.1	3020.9	1.44	162.1	79.0
	III	125.9	3049.2	1.47	163.6	77.0
	IV	127.8	3077.5	1.47	165.1	77.4
1981	I	132.0	3105.9	1.43	166.7	79.2
	II	138.1	3127.3	1.38	167.8	82.3
	III	135.9	3148.8	1.41	169.0	80.4
	IV	126.2	3170.2	1.53	170.1	74.2
1982	I	121.4	3191.7	1.60	171.3	70.9

## MACHINERY

## MACHINES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	44.4	576.4	1.55	73.4	60.5
	II	45.5	579.3	1.52	73.8	61.7
	III	45.9	582.2	1.52	74.2	61.9
	IV	46.7	585.1	1.50	74.5	62.7
1962	I	48.5	588.0	1.45	74.9	64.7
	II	50.1	593.8	1.42	75.6	66.2
	III	52.1	599.6	1.38	76.4	68.2
	IV	53.9	605.3	1.34	77.1	69.9
1963	I	54.0	611.1	1.35	77.9	69.4
	II	54.8	620.4	1.35	79.0	69.3
	III	55.7	629.8	1.35	80.2	69.4
	IV	57.7	639.1	1.32	81.4	70.9
1964	I	61.3	648.5	1.27	82.6	74.2
	II	64.8	664.4	1.23	84.6	76.6
	III	67.8	680.3	1.20	86.7	78.2
	IV	68.4	696.1	1.22	88.7	77.1
1965	I	69.0	712.0	1.23	90.7	76.1
	II	71.7	724.1	1.21	92.2	77.7
	III	74.6	736.3	1.18	93.8	79.5
	IV	78.0	748.4	1.15	95.3	81.8
1966	I	80.0	760.6	1.14	96.9	82.6
	II	82.5	776.8	1.13	99.0	83.4
	III	85.1	793.1	1.11	101.0	84.2
	IV	87.1	809.3	1.11	103.1	84.5
1967	I	85.9	825.5	1.15	105.2	81.7
	II	85.8	840.5	1.17	107.1	80.1
	III	86.2	855.6	1.19	109.0	79.1
	IV	84.7	870.6	1.23	110.9	76.4
1968	I	83.7	885.7	1.27	112.8	74.2
	II	82.5	897.1	1.30	114.3	72.2
	III	88.5	908.6	1.23	115.8	76.5
	IV	88.9	920.0	1.24	117.2	75.8
1969	I	94.2	931.4	1.18	118.7	79.4
	II	97.5	941.9	1.16	120.0	81.3
	III	99.9	952.4	1.14	121.3	82.3
	IV	99.8	962.8	1.15	122.7	81.4
1970	I	99.5	973.3	1.17	124.0	80.2
	II	96.1	988.3	1.23	125.9	76.3
	III	95.7	1003.3	1.25	127.8	74.9
	IV	97.5	1018.3	1.25	129.7	75.2
1971	I	97.0	1033.3	1.27	131.2	73.9
	II	97.3	1041.8	1.28	132.3	73.5
	III	98.6	1050.4	1.27	133.4	73.9
	IV	107.2	1058.9	1.18	134.5	79.7



## MACHINERY

## MACHINES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	105.3	1067.5	1.21	135.5	77.7
	II	113.5	1076.6	1.13	136.6	83.1
	III	115.2	1085.7	1.12	137.8	83.6
	IV	113.7	1094.8	1.15	138.9	81.8
1973	I	123.9	1103.9	1.07	140.6	88.1
	II	121.8	1118.9	1.10	142.5	85.5
	III	126.1	1133.9	1.08	144.4	87.3
	IV	126.9	1148.8	1.08	146.3	86.7
1974	I	138.4	1163.8	1.01	148.2	93.4
	II	141.3	1183.7	1.00	150.8	93.7
	III	141.0	1203.6	1.02	153.3	92.0
	IV	147.9	1223.4	0.99	155.8	94.9
1975	I	145.2	1243.3	1.02	158.1	91.8
	II	138.3	1265.6	1.09	160.9	85.9
	III	142.2	1288.0	1.08	163.8	86.8
	IV	140.7	1310.3	1.11	166.6	84.4
1976	I	135.9	1332.6	1.17	169.5	80.2
	II	141.1	1352.1	1.14	171.9	82.1
	III	141.6	1371.7	1.16	174.4	81.2
	IV	141.9	1391.2	1.17	176.9	80.2
1977	I	143.4	1410.8	1.17	179.4	79.9
	II	144.2	1425.8	1.18	181.3	79.5
	III	139.8	1440.8	1.23	183.2	76.3
	IV	142.9	1455.7	1.22	185.1	77.2
1978	I	148.1	1470.7	1.19	187.0	79.2
	II	159.3	1483.9	1.11	188.7	84.4
	III	159.6	1497.2	1.12	190.4	83.8
	IV	167.6	1510.4	1.08	192.1	87.3
1979	I	177.6	1523.6	1.02	193.7	91.7
	II	183.1	1543.9	1.01	196.3	93.3
	III	196.7	1564.3	0.95	198.9	98.9
	IV	201.5	1584.6	0.94	201.5	100.0
1980	I	191.2	1605.0	1.00	204.1	93.7
	II	190.0	1631.4	1.03	207.5	91.6
	III	184.7	1657.9	1.07	210.8	87.6
	IV	183.9	1684.3	1.09	214.2	85.9
1981	I	201.5	1710.7	1.01	217.5	92.6
	II	196.1	1737.8	1.06	221.0	88.7
	III	196.7	1764.9	1.07	224.4	87.6
	IV	183.9	1792.0	1.16	227.9	80.7
1982	I	184.2	1819.1	1.18	231.3	79.6

## TRANSPORTATION EQUIPMENT

## MATERIEL DE TRANSPORT

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	30.5	1844.0	2.69	69.7	43.7
	II	30.8	1855.6	2.68	70.2	43.9
	III	31.4	1867.3	2.65	70.6	44.5
	IV	35.1	1878.9	2.38	71.0	49.4
1962	I	35.8	1890.5	2.35	71.5	50.1
	II	38.1	1902.1	2.22	71.9	53.0
	III	37.3	1913.8	2.28	72.4	51.5
	IV	41.1	1925.4	2.08	72.8	56.5
1963	I	41.5	1937.0	2.08	73.2	56.7
	II	43.3	1959.8	2.01	74.1	58.4
	III	41.0	1982.7	2.15	75.0	54.7
	IV	50.3	2005.6	1.77	75.8	66.3
1964	I	49.8	2028.5	1.81	76.7	64.9
	II	49.6	2068.7	1.86	78.2	63.4
	III	47.1	2109.0	1.99	79.7	59.1
	IV	47.2	2149.2	2.03	81.3	58.1
1965	I	56.3	2189.5	1.73	82.8	68.0
	II	60.7	2252.0	1.65	85.2	71.3
	III	56.6	2314.6	1.82	87.5	64.7
	IV	66.5	2377.2	1.59	89.9	74.0
1966	I	67.0	2439.8	1.62	92.3	72.6
	II	64.2	2508.8	1.74	94.9	67.7
	III	59.4	2577.9	1.93	97.5	60.9
	IV	69.9	2646.9	1.68	100.1	69.8
1967	I	72.4	2716.0	1.67	102.7	70.5
	II	75.6	2765.8	1.63	104.6	72.3
	III	77.9	2815.7	1.61	106.5	73.2
	IV	77.5	2865.5	1.64	108.4	71.5
1968	I	73.4	2915.4	1.77	110.2	66.6
	II	89.2	2944.6	1.47	111.3	80.1
	III	91.2	2973.9	1.45	112.5	81.1
	IV	95.7	3003.1	1.40	113.6	84.3
1969	I	96.4	3032.4	1.40	114.7	84.1
	II	93.9	3072.5	1.46	116.2	80.8
	III	101.4	3112.6	1.37	117.7	86.2
	IV	98.3	3152.6	1.43	119.2	82.5
1970	I	91.5	3192.7	1.55	120.7	75.8
	II	91.4	3251.5	1.58	123.0	74.3
	III	87.4	3310.4	1.68	125.2	69.8
	IV	72.2	3369.2	2.08	127.4	56.7
1971	I	97.2	3428.0	1.57	129.4	75.1
	II	96.2	3455.4	1.59	130.4	73.8
	III	102.5	3482.8	1.51	131.4	78.0
	IV	103.2	3510.2	1.51	132.5	77.9

## TRANSPORTATION EQUIPMENT

## MATÉRIEL DE TRANSPORT

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	106.8	3537.6	1.47	133.7	79.9
	II	107.9	3557.0	1.47	134.4	80.3
	III	109.0	3576.5	1.46	135.2	80.7
	IV	121.0	3596.0	1.32	135.9	89.0
1973	I	133.7	3615.5	1.20	136.6	97.9
	II	135.9	3650.9	1.19	137.9	98.5
	III	138.0	3686.3	1.19	139.3	99.1
	IV	138.0	3721.7	1.20	140.6	98.1
1974	I	139.6	3757.1	1.20	142.1	98.3
	II	133.1	3614.1	1.27	144.2	92.3
	III	138.4	3871.1	1.24	146.4	94.6
	IV	144.5	3928.1	1.21	148.5	97.3
1975	I	124.6	3985.1	1.42	150.6	82.8
	II	137.2	4024.3	1.30	152.0	90.2
	III	145.7	4063.5	1.24	153.5	94.9
	IV	143.5	4102.7	1.27	155.0	92.6
1976	I	145.3	4141.9	1.27	156.5	92.9
	II	149.2	4168.3	1.24	157.5	94.7
	III	151.4	4194.8	1.23	158.5	95.5
	IV	147.2	4221.2	1.27	159.5	92.3
1977	I	159.6	4247.6	1.18	160.5	99.5
	II	160.4	4292.7	1.19	162.2	98.9
	III	157.0	4337.9	1.23	163.9	95.8
	IV	158.3	4383.0	1.23	165.6	95.6
1978	I	152.0	4428.2	1.29	167.3	90.9
	II	161.3	4469.3	1.23	168.8	95.5
	III	170.4	4510.5	1.18	170.4	100.0
	IV	167.6	4551.6	1.21	172.0	97.5
1979	I	172.2	4592.8	1.19	173.5	99.2
	II	153.1	4665.0	1.35	176.2	86.9
	III	146.1	4737.3	1.44	179.0	81.6
	IV	138.6	4809.5	1.54	181.7	76.3
1980	I	132.6	4881.7	1.64	184.4	71.9
	II	119.7	5017.7	1.86	189.6	63.1
	III	124.8	5153.8	1.84	194.7	64.1
	IV	135.3	5289.8	1.74	199.8	67.7
1981	I	127.0	5425.9	1.90	205.0	62.0
	II	142.4	5534.0	1.73	209.1	68.1
	III	136.6	5642.1	1.84	213.2	64.1
	IV	118.1	5750.1	2.16	217.2	54.4
1982	I	112.3	5858.2	2.32	221.3	50.7

ELECTRICAL PRODUCTS  
APPAREILS ET FOURNITURES ELECTRIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	44.2	857.1	1.45	65.3	67.7
	II	46.4	866.0	1.40	65.9	70.4
	III	49.0	874.9	1.34	66.6	73.5
	IV	51.9	883.8	1.27	67.3	77.1
1962	I	54.3	892.7	1.23	68.0	79.9
	II	55.9	904.5	1.21	68.9	81.2
	III	58.3	916.4	1.18	69.8	83.5
	IV	59.3	928.2	1.17	70.7	83.9
1963	I	59.6	940.1	1.18	71.6	83.3
	II	60.7	951.7	1.17	72.5	83.8
	III	62.3	963.4	1.16	73.4	84.9
	IV	64.6	975.0	1.13	74.2	87.0
1964	I	66.0	986.7	1.12	75.1	87.8
	II	68.4	999.9	1.09	76.1	89.8
	III	69.9	1013.2	1.08	77.2	90.6
	IV	71.6	1026.4	1.07	78.2	91.6
1965	I	74.5	1039.7	1.04	79.2	94.1
	II	76.6	1058.7	1.03	80.6	95.0
	III	78.1	1077.7	1.03	82.1	95.2
	IV	80.6	1096.6	1.02	83.5	96.5
1966	I	82.4	1115.6	1.01	85.0	97.0
	II	86.4	1143.8	0.99	87.1	99.2
	III	89.0	1172.1	0.99	89.3	99.7
	IV	91.4	1200.3	0.98	91.4	100.0
1967	I	89.1	1228.6	1.03	93.6	95.2
	II	86.2	1254.1	1.09	95.5	90.3
	III	87.7	1279.6	1.09	97.4	90.0
	IV	90.1	1305.0	1.08	99.4	90.7
1968	I	90.3	1330.5	1.10	101.3	89.1
	II	90.9	1347.1	1.11	102.6	88.6
	III	92.7	1363.7	1.10	103.8	89.3
	IV	94.7	1380.3	1.09	105.1	90.1
1969	I	97.6	1397.0	1.07	106.4	91.7
	II	100.5	1416.2	1.05	107.8	93.2
	III	100.3	1435.5	1.07	109.3	91.8
	IV	99.9	1454.7	1.09	110.8	90.2
1970	I	98.2	1474.0	1.12	112.2	87.5
	II	95.4	1490.2	1.17	113.5	84.1
	III	93.9	1506.5	1.20	114.7	81.9
	IV	93.4	1522.8	1.22	116.0	80.5
1971	I	95.9	1539.1	1.20	117.1	81.9
	II	99.2	1557.3	1.17	118.5	83.7
	III	100.6	1575.6	1.17	119.9	83.9
	IV	104.2	1593.9	1.14	121.3	85.9

ELECTRICAL PRODUCTS  
APPAREILS ET FOURNITURES ELECTRIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	103.7	1612.2	1.16	122.5	84.6
	II	106.4	1627.0	1.14	123.7	86.0
	III	110.8	1641.8	1.11	124.8	88.8
	IV	111.4	1656.6	1.11	125.9	88.5
1973	I	122.8	1671.4	1.02	127.2	96.5
	II	116.8	1693.7	1.08	128.9	90.6
	III	121.7	1716.0	1.05	130.6	93.2
	IV	123.6	1738.3	1.05	132.3	93.4
1974	I	127.2	1760.6	1.04	134.0	94.9
	II	132.8	1780.4	1.00	135.5	98.0
	III	129.5	1800.2	1.04	137.0	94.5
	IV	122.0	1820.0	1.12	138.5	88.1
1975	I	116.8	1839.9	1.18	140.0	83.4
	II	114.3	1855.3	1.21	141.2	81.0
	III	114.5	1870.7	1.22	142.3	80.4
	IV	119.3	1886.1	1.18	143.5	83.1
1976	I	119.7	1901.6	1.19	144.7	82.7
	II	119.1	1916.3	1.20	145.8	81.7
	III	118.2	1931.1	1.22	146.9	80.4
	IV	115.7	1945.8	1.26	148.0	78.1
1977	I	112.5	1960.6	1.30	149.2	75.4
	II	112.6	1971.5	1.31	150.0	75.1
	III	110.8	1982.4	1.34	150.8	73.5
	IV	109.1	1993.3	1.37	151.7	71.9
1978	I	109.6	2004.2	1.37	152.5	71.9
	II	111.5	2009.9	1.35	152.9	72.9
	III	112.4	2015.7	1.34	153.4	73.3
	IV	119.4	2021.4	1.27	153.8	77.6
1979	I	121.8	2027.1	1.24	154.2	79.0
	II	124.0	2036.6	1.23	155.0	80.0
	III	128.4	2046.1	1.19	155.7	82.5
	IV	125.5	2055.6	1.22	156.4	80.2
1980	I	124.7	2065.1	1.24	157.1	79.4
	II	122.0	2088.4	1.28	158.9	76.8
	III	121.6	2111.8	1.30	160.7	75.7
	IV	123.4	2135.1	1.29	162.5	76.0
1981	I	127.6	2158.5	1.26	164.2	77.7
	II	136.6	2189.3	1.20	166.6	82.0
	III	136.8	2220.1	1.21	168.9	81.0
	IV	125.1	2250.9	1.35	171.3	73.0
1982	I	116.2	2281.7	1.47	173.6	66.9

NON-METALLIC MINERAL PRODUCTS  
PRODUITS DES MINERAUX NON METALLIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	56.1	1451.2	3.47	78.7	71.3
	II	59.1	1461.6	3.32	79.3	74.5
	III	60.5	1472.1	3.26	79.9	75.8
	IV	62.2	1482.5	3.20	80.4	77.3
1962	I	63.0	1493.0	3.18	81.0	77.8
	II	68.9	1507.0	2.93	81.7	84.3
	III	69.4	1521.1	2.94	82.5	84.1
	IV	70.6	1535.1	2.92	83.3	84.8
1963	I	66.2	1549.2	3.14	84.0	78.8
	II	68.9	1551.0	3.02	84.1	81.9
	III	70.3	1552.9	2.96	84.2	83.5
	IV	68.9	1554.7	3.03	84.3	81.7
1964	I	76.5	1556.6	2.73	84.4	90.6
	II	72.2	1566.5	2.91	85.0	85.0
	III	74.7	1576.5	2.83	85.5	87.4
	IV	80.4	1586.5	2.65	86.1	93.4
1965	I	81.8	1596.5	2.62	86.6	94.5
	II	81.2	1615.8	2.67	87.6	92.6
	III	83.8	1635.2	2.62	88.7	94.5
	IV	86.1	1654.5	2.58	89.7	95.9
1966	I	90.8	1673.9	2.47	90.8	100.0
	II	85.5	1715.1	2.69	93.0	91.9
	III	84.9	1756.4	2.77	95.3	89.1
	IV	82.5	1797.7	2.92	97.5	84.6
1967	I	81.3	1839.0	3.03	99.8	81.5
	II	78.4	1870.8	3.20	101.5	77.3
	III	79.9	1902.6	3.19	103.2	77.4
	IV	83.0	1934.4	3.13	104.9	79.1
1968	I	82.1	1966.2	3.21	106.7	77.0
	II	89.8	1986.6	2.97	107.8	83.3
	III	89.2	2007.1	3.02	108.9	81.9
	IV	87.5	2027.5	3.11	110.0	79.6
1969	I	90.3	2048.0	3.04	111.1	81.3
	II	91.3	2076.1	3.05	112.6	81.1
	III	91.4	2104.3	3.09	114.1	80.1
	IV	89.1	2132.4	3.21	115.7	77.0
1970	I	87.5	2160.6	3.31	117.2	74.7
	II	83.0	2192.0	3.54	118.9	69.8
	III	85.4	2223.4	3.49	120.6	70.8
	IV	90.3	2254.8	3.35	122.3	73.8
1971	I	91.6	2286.2	3.34	123.8	74.0
	II	98.9	2301.5	3.11	124.6	79.4
	III	101.4	2316.8	3.06	125.4	80.8
	IV	106.8	2332.0	2.92	126.2	84.6

## NON-METALLIC MINERAL PRODUCTS

## PRODUITS DES MINERAUX NON METALLIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	103.2	2347.3	3.04	127.0	81.2
	II	108.7	2373.3	2.92	128.4	84.6
	III	110.9	2399.3	2.89	129.8	85.4
	IV	112.5	2425.2	2.88	131.2	85.7
1973	I	120.7	2451.2	2.72	132.7	91.0
	II	117.2	2488.0	2.84	134.7	87.0
	III	120.6	2524.9	2.80	136.7	88.2
	IV	119.7	2561.7	2.86	138.7	86.3
1974	I	130.8	2598.6	2.66	140.8	92.9
	II	126.8	2624.1	2.77	142.2	89.2
	III	123.9	2649.7	2.87	143.6	86.3
	IV	119.3	2675.2	3.00	145.0	82.3
1975	I	114.1	2700.8	3.17	146.2	78.0
	II	114.1	2727.0	3.20	147.7	77.3
	III	118.9	2753.3	3.10	149.1	79.8
	IV	124.1	2779.6	3.00	150.5	82.5
1976	I	125.4	2805.9	3.00	151.9	82.5
	II	123.2	2839.7	3.09	153.8	80.1
	III	118.6	2873.5	3.24	155.6	76.2
	IV	114.7	2907.3	3.39	157.4	72.9
1977	I	121.0	2941.2	3.25	159.3	76.0
	II	119.8	2973.2	3.32	161.0	74.4
	III	118.2	3005.2	3.40	162.7	72.6
	IV	119.0	3037.2	3.42	164.5	72.4
1978	I	121.5	3069.2	3.38	166.2	73.1
	II	125.5	3093.4	3.30	167.5	74.9
	III	129.4	3117.6	3.23	168.8	76.7
	IV	133.7	3141.8	3.15	170.1	78.6
1979	I	131.1	3166.0	3.23	171.4	76.5
	II	138.9	3202.7	3.09	173.4	80.1
	III	140.9	3239.4	3.08	175.4	80.3
	IV	135.3	3276.1	3.24	177.4	76.3
1980	I	131.3	3312.8	3.38	179.4	73.2
	II	125.0	3333.7	3.57	180.5	69.2
	III	125.7	3354.6	3.57	181.6	69.2
	IV	129.2	3375.5	3.50	182.8	70.7
1981	I	129.6	3396.4	3.51	183.9	70.5
	II	139.3	3414.9	3.28	184.9	75.3
	III	130.1	3433.4	3.53	185.9	70.0
	IV	122.6	3451.9	3.77	186.9	65.6
1982	I	108.3	3470.4	4.29	187.9	57.6

PETROLEUM AND COAL PRODUCTS  
DERIVES DU PETROLE ET DU CHARBON

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	59.4	1973.2	12.65	74.5	79.8
	II	63.5	1984.4	11.90	74.9	84.8
	III	62.7	1995.7	12.13	75.3	83.2
	IV	62.8	2006.9	12.17	75.8	82.9
1962	I	66.2	2018.1	11.61	76.2	86.9
	II	65.9	2042.1	11.80	77.1	85.5
	III	66.7	2066.2	11.80	78.0	85.5
	IV	69.7	2090.3	11.42	78.9	88.3
1963	I	70.7	2114.4	11.39	79.8	88.6
	II	70.7	2125.8	11.45	80.2	88.1
	III	74.2	2137.3	10.97	80.7	92.0
	IV	74.3	2148.7	11.02	81.1	91.6
1964	I	73.2	2160.2	11.24	81.5	89.8
	II	72.2	2165.9	11.43	81.8	88.3
	III	72.3	2171.7	11.44	82.0	88.2
	IV	74.1	2177.4	11.19	82.2	90.2
1965	I	76.3	2183.1	10.90	82.4	92.6
	II	75.1	2195.3	11.14	82.9	90.6
	III	76.6	2207.5	10.98	83.3	91.9
	IV	74.9	2219.7	11.29	83.8	89.4
1966	I	76.7	2231.9	11.09	84.2	91.0
	II	80.3	2250.2	10.68	84.9	94.5
	III	79.3	2268.5	10.90	85.6	92.6
	IV	80.8	2286.8	10.78	86.3	93.6
1967	I	78.4	2305.1	11.20	87.0	90.1
	II	79.9	2333.8	11.13	88.1	90.7
	III	79.9	2362.5	11.26	89.2	89.6
	IV	81.6	2391.2	11.16	90.3	90.4
1968	I	86.2	2419.9	10.69	91.3	94.4
	II	90.6	2451.1	10.31	92.5	97.9
	III	88.5	2482.3	10.69	93.7	94.5
	IV	89.7	2513.5	10.67	94.9	94.5
1969	I	93.1	2544.7	10.41	96.1	96.9
	II	87.7	2574.8	11.18	97.2	90.2
	III	95.3	2605.0	10.41	98.3	96.9
	IV	92.1	2635.2	10.90	99.5	92.6
1970	I	93.6	2665.4	10.85	100.6	93.0
	II	94.6	2723.4	10.97	102.8	92.0
	III	92.6	2781.4	11.44	105.0	88.2
	IV	96.7	2839.4	11.19	107.2	90.2
1971	I	92.0	2897.5	11.97	109.1	84.3
	II	97.7	2951.2	11.48	111.1	87.9
	III	102.0	3004.9	11.20	113.2	90.1
	IV	108.3	3058.6	10.73	115.2	94.0



PETROLEUM AND COAL PRODUCTS  
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		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	108.3	3112.3	10.93	117.3	92.3
	II	108.8	3166.3	11.07	119.3	91.2
	III	114.1	3220.3	10.73	121.4	94.0
	IV	117.4	3274.2	10.61	123.4	95.1
1973	I	120.3	3328.2	10.53	125.5	95.9
	II	123.5	3393.7	10.45	127.9	96.5
	III	130.4	3459.2	10.09	130.4	100.0
	IV	128.8	3524.6	10.41	132.9	96.9
1974	I	132.3	3590.1	10.32	135.3	97.7
	II	129.7	3666.6	10.76	138.2	93.8
	III	128.3	3743.2	11.10	141.1	90.9
	IV	130.7	3819.7	11.12	144.0	90.8
1975	I	124.8	3896.2	11.87	146.8	85.0
	II	133.9	3968.1	11.27	149.5	89.5
	III	127.1	4040.0	12.09	152.2	83.5
	IV	127.8	4111.8	12.24	155.0	82.5
1976	I	125.8	4183.7	12.65	157.7	79.8
	II	127.7	4227.8	12.59	159.3	80.2
	III	124.7	4271.9	13.03	161.0	77.5
	IV	127.2	4315.9	12.90	162.6	78.2
1977	I	136.4	4360.0	12.16	164.3	83.0
	II	137.5	4394.1	12.15	165.6	83.0
	III	134.2	4428.3	12.55	166.9	80.4
	IV	134.2	4462.4	12.65	168.2	79.8
1978	I	132.3	4496.6	12.93	169.5	78.1
	II	132.1	4520.2	13.01	170.3	77.5
	III	140.9	4543.8	12.27	171.2	82.3
	IV	141.8	4567.4	12.25	172.1	82.4
1979	I	142.9	4591.0	12.22	173.0	82.6
	II	144.9	4614.2	12.11	173.9	83.3
	III	145.8	4637.4	12.10	174.8	83.4
	IV	146.7	4660.6	12.08	175.6	83.5
1980	I	148.1	4683.8	12.03	176.5	83.9
	II	143.5	4711.7	12.49	177.6	80.8
	III	140.4	4739.7	12.84	178.6	78.6
	IV	141.4	4767.6	12.82	179.7	78.7
1981	I	137.9	4795.5	13.23	180.7	76.3
	II	137.1	4849.6	13.45	182.8	75.0
	III	133.2	4903.8	14.00	184.8	72.1
	IV	125.5	4957.9	15.03	186.8	67.2
1982	I	115.3	5012.0	16.53	188.9	61.0

## CHEMICAL AND CHEMICAL PRODUCTS

## PRODUITS CHIMIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	46.7	2579.4	4.88	65.1	71.7
	II	48.2	2611.2	4.79	65.9	73.1
	III	49.5	2643.0	4.72	66.7	74.2
	IV	50.6	2674.8	4.67	67.5	75.0
1962	I	51.6	2706.7	4.64	68.3	75.5
	II	53.4	2723.6	4.51	68.7	77.7
	III	52.5	2740.5	4.61	69.2	75.9
	IV	51.8	2757.4	4.71	69.6	74.4
1963	I	53.5	2774.3	4.58	70.0	76.4
	II	55.1	2794.3	4.48	70.5	78.1
	III	56.6	2814.4	4.40	71.0	79.7
	IV	57.9	2834.4	4.33	71.5	80.9
1964	I	61.4	2854.5	4.11	72.0	85.2
	II	62.1	2887.6	4.11	72.9	85.2
	III	65.5	2920.8	3.94	73.7	88.9
	IV	67.4	2953.9	3.87	74.5	90.4
1965	I	66.0	2987.1	4.00	75.4	87.6
	II	68.9	3059.9	3.93	77.2	89.2
	III	71.6	3132.7	3.87	79.1	90.6
	IV	74.6	3205.5	3.80	80.9	92.2
1966	I	76.2	3278.4	3.80	82.7	92.1
	II	76.6	3347.1	3.86	84.5	90.7
	III	77.1	3415.9	3.92	86.2	89.4
	IV	77.4	3484.7	3.98	87.9	88.0
1967	I	78.0	3553.5	4.03	89.7	87.0
	II	78.5	3617.8	4.07	91.3	86.0
	III	79.7	3682.1	4.08	92.9	85.8
	IV	80.5	3746.4	4.11	94.5	85.1
1968	I	82.2	3810.8	4.10	96.2	85.5
	II	83.5	3882.2	4.11	98.0	85.2
	III	86.1	3953.7	4.06	99.8	86.3
	IV	89.0	4025.2	4.00	101.6	87.6
1969	I	91.9	4096.7	3.94	103.4	88.9
	II	93.8	4143.1	3.90	104.6	89.7
	III	95.8	4189.6	3.87	105.7	90.6
	IV	93.9	4236.0	3.99	106.9	87.8
1970	I	96.2	4282.5	3.94	108.1	89.0
	II	95.1	4332.4	4.03	109.3	87.0
	III	92.5	4382.3	4.19	110.6	83.6
	IV	95.5	4432.1	4.10	111.8	85.4
1971	I	98.0	4482.0	4.03	112.8	86.9
	II	99.7	4521.2	4.00	113.8	87.6
	III	101.2	4560.5	3.97	114.8	88.2
	IV	100.9	4599.7	4.02	115.8	87.2

## CHEMICAL AND CHEMICAL PRODUCTS

## PRODUITS CHIMIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	102.0	4639.0	3.99	116.2	87.7
	II	104.9	4678.8	3.92	117.2	89.5
	III	106.8	4718.7	3.88	118.2	90.3
	IV	109.3	4758.5	3.82	119.2	91.7
1973	I	114.2	4798.4	3.71	121.0	94.4
	II	118.6	4847.4	3.61	122.2	97.1
	III	120.5	4896.4	3.59	123.4	97.6
	IV	123.7	4945.4	3.53	124.7	99.2
1974	I	126.0	4994.4	3.50	126.0	100.0
	II	124.5	5078.6	3.60	128.1	97.2
	III	126.3	5162.8	3.61	130.2	97.0
	IV	123.0	5247.0	3.77	132.4	92.9
1975	I	117.9	5331.3	3.99	134.2	87.9
	II	112.4	5465.4	4.29	137.5	81.7
	III	115.0	5599.5	4.29	140.9	81.6
	IV	120.3	5733.6	4.20	144.3	83.4
1976	I	122.2	5867.7	4.23	147.7	82.8
	II	125.7	6052.7	4.24	152.3	82.5
	III	127.3	6237.7	4.32	157.0	81.1
	IV	128.8	6422.7	4.40	161.6	79.7
1977	I	130.1	6607.7	4.48	166.3	78.2
	II	135.5	6795.2	4.42	171.0	79.2
	III	136.1	6982.8	4.52	175.7	77.4
	IV	134.7	7170.3	4.69	180.4	74.6
1978	I	138.3	7357.9	4.69	185.2	74.7
	II	141.6	7509.4	4.68	189.0	74.9
	III	142.4	7660.9	4.74	192.8	73.9
	IV	150.4	7812.4	4.58	196.6	76.5
1979	I	150.1	7963.9	4.68	200.4	74.9
	II	153.6	8079.4	4.64	203.3	75.5
	III	160.1	8194.9	4.51	206.2	77.6
	IV	160.0	8310.4	4.58	209.1	76.5
1980	I	161.2	8425.9	4.61	212.0	76.0
	II	158.2	8509.4	4.74	214.1	73.9
	III	156.0	8592.9	4.86	216.2	72.1
	IV	161.1	8676.3	4.75	218.3	73.8
1981	I	164.6	8759.8	4.69	220.4	74.7
	II	164.3	8923.5	4.79	224.6	73.2
	III	164.8	9087.2	4.86	228.7	72.1
	IV	157.7	9250.9	5.17	232.8	67.7
1982	I	153.4	9414.6	5.41	236.9	64.7

## MISCELLANEOUS MANUFACTURING

## INDUSTRIES DIVERSES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	55.2	290.5	0.97	65.8	83.8
	II	57.0	293.1	0.94	66.4	85.8
	III	58.1	295.8	0.94	67.0	86.7
	IV	60.2	298.4	0.91	67.6	89.0
1962	I	59.8	301.1	0.92	68.2	87.6
	II	60.9	305.7	0.92	69.3	87.9
	III	62.7	310.4	0.91	70.3	89.1
	IV	63.6	315.0	0.91	71.4	89.1
1963	I	63.0	319.7	0.93	72.5	87.0
	II	64.0	324.3	0.93	73.5	87.1
	III	65.0	328.9	0.93	74.5	87.2
	IV	66.8	333.4	0.92	75.6	88.4
1964	I	67.9	338.0	0.91	76.6	88.6
	II	70.3	343.3	0.90	77.8	90.4
	III	71.7	348.7	0.89	79.0	90.7
	IV	72.1	354.1	0.90	80.2	89.8
1965	I	73.1	359.5	0.90	81.5	89.7
	II	74.8	365.9	0.90	82.9	90.2
	III	76.5	372.3	0.89	84.4	90.7
	IV	76.2	378.7	0.91	85.8	88.8
1966	I	79.0	385.2	0.90	87.3	90.5
	II	81.2	394.4	0.89	89.4	90.8
	III	84.2	403.7	0.88	91.5	92.0
	IV	85.7	412.9	0.89	93.6	91.6
1967	I	83.2	422.2	0.93	95.7	87.0
	II	83.9	430.1	0.94	97.5	86.1
	III	85.6	438.0	0.94	99.3	86.2
	IV	88.3	445.9	0.93	101.1	87.4
1968	I	86.1	453.9	0.97	102.9	83.7
	II	89.6	461.3	0.95	104.5	85.7
	III	90.7	468.8	0.95	106.2	85.4
	IV	92.7	476.2	0.94	107.9	85.9
1969	I	91.8	483.7	0.97	109.6	83.7
	II	94.1	491.4	0.96	111.4	84.5
	III	96.1	499.2	0.95	113.1	84.9
	IV	98.9	506.9	0.94	114.9	86.1
1970	I	94.7	514.7	1.00	116.6	81.2
	II	92.8	521.3	1.03	118.1	78.5
	III	94.5	528.0	1.03	119.7	79.0
	IV	95.6	534.7	1.03	121.2	78.9
1971	I	91.0	541.4	1.09	122.7	74.2
	II	100.3	546.6	1.00	123.8	81.0
	III	102.8	551.8	0.99	125.0	82.2
	IV	105.2	556.9	0.97	126.2	83.4

## MISCELLANEOUS MANUFACTURING

## INDUSTRIES DIVERSES

		INDEX OF INDUSTRIAL PRODUCTION	GRUSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	100.4	562.1	1.03	127.4	78.8
	II	106.1	564.2	0.98	127.9	83.0
	III	112.4	566.3	0.93	128.3	87.6
	IV	114.3	568.4	0.91	128.8	88.7
1973	I	115.3	570.5	0.91	129.3	89.2
	II	113.4	576.2	0.93	130.6	86.8
	III	117.2	582.0	0.91	131.9	88.9
	IV	121.6	587.8	0.89	133.2	91.3
1974	I	129.1	593.6	0.84	134.5	96.0
	II	128.7	600.2	0.86	136.0	94.7
	III	121.9	606.9	0.91	137.5	88.7
	IV	121.2	613.5	0.93	139.0	87.2
1975	I	118.0	620.1	0.97	140.5	84.0
	II	120.3	621.7	0.95	140.9	85.4
	III	120.1	623.4	0.95	141.2	85.0
	IV	121.6	625.0	0.94	141.6	85.9
1976	I	125.6	626.7	0.92	142.0	88.5
	II	127.0	629.4	0.91	142.6	89.1
	III	126.9	632.1	0.91	143.2	88.6
	IV	124.3	634.8	0.94	143.8	86.4
1977	I	125.9	637.5	0.93	144.4	87.2
	II	122.8	639.4	0.96	144.9	84.8
	III	119.8	641.3	0.98	145.3	82.5
	IV	123.2	643.2	0.96	145.7	84.5
1978	I	129.3	645.2	0.92	146.2	88.5
	II	129.4	647.3	0.92	146.7	88.2
	III	134.1	649.5	0.89	147.2	91.1
	IV	137.6	651.7	0.87	147.7	93.2
1979	I	138.6	653.9	0.87	148.2	93.6
	II	147.5	654.0	0.81	148.2	99.5
	III	148.2	654.1	0.81	148.2	100.0
	IV	142.1	654.2	0.85	148.2	95.9
1980	I	137.6	654.3	0.87	148.2	92.8
	II	137.5	659.4	0.88	149.4	92.0
	III	136.0	664.6	0.90	150.6	90.3
	IV	138.3	669.7	0.89	151.7	91.1
1981	I	148.0	674.8	0.84	152.9	96.8
	II	148.2	679.7	0.84	154.0	96.2
	III	146.6	684.7	0.86	155.1	94.5
	IV	135.6	689.6	0.93	156.2	86.8
1982	I	135.7	694.6	0.94	157.4	86.2

CAPACITY UTILIZATION RATES  
TAUX D'UTILISATION DE LA CAPACITE

		DURABLE GOODS ----- BIENS DURABLES	NON-DURABLE GOODS ----- BIENS NON DURABLES	MANUFACTURING INDUSTRIES ----- INDUSTRIES MANUFACTURIERES
1961	I	63.8	82.0	72.8
	II	65.7	82.5	74.0
	III	67.0	84.1	75.4
	IV	68.7	84.7	76.6
1962	I	69.7	84.9	77.2
	II	72.4	85.8	79.0
	III	73.8	86.0	79.8
	IV	74.4	85.0	79.6
1963	I	74.9	85.4	80.1
	II	76.0	86.6	81.3
	III	76.1	86.7	81.3
	IV	79.7	87.5	83.5
1964	I	82.0	89.2	85.5
	II	81.8	89.4	85.5
	III	82.3	89.1	85.6
	IV	83.7	90.0	86.8
1965	I	86.4	89.0	87.7
	II	87.8	88.4	88.1
	III	87.4	89.5	88.4
	IV	90.8	90.3	90.5
1966	I	91.0	90.8	90.9
	II	89.0	90.3	89.6
	III	86.7	89.2	87.9
	IV	87.1	88.8	87.9
1967	I	85.2	87.8	86.5
	II	83.8	87.2	85.5
	III	83.5	87.8	85.6
	IV	82.9	86.7	84.8
1968	I	80.7	87.5	84.0
	II	84.3	87.5	85.9
	III	86.0	86.3	86.1
	IV	87.6	88.4	88.0
1969	I	88.1	89.5	88.8
	II	88.0	89.3	88.7
	III	86.2	89.8	88.0
	IV	84.7	88.7	86.7
1970	I	83.9	88.2	86.0
	II	80.2	86.4	83.2
	III	78.7	85.1	81.9
	IV	75.2	86.1	80.6
1971	I	78.4	85.3	81.8
	II	79.9	85.8	82.8
	III	81.8	87.6	84.6
	IV	82.5	88.2	85.3

CAPACITY UTILIZATION RATES  
TAUX D'UTILISATION DE LA CAPACITE

		DURABLE GOODS ----- BIENS DURABLES	NON-DURABLE GOODS ----- BIENS NON DURABLES	MANUFACTURING INDUSTRIES ----- INDUSTRIES MANUFACTURIERES
1972	I	80.8	88.1	84.4
	II	82.3	90.2	86.2
	III	83.2	90.8	87.0
	IV	86.4	92.0	89.2
1973	I	91.0	92.8	91.9
	II	89.9	92.7	91.3
	III	90.9	92.0	91.4
	IV	91.2	94.0	92.6
1974	I	93.8	94.3	94.1
	II	91.2	92.5	91.8
	III	89.7	89.9	89.8
	IV	87.5	87.2	87.3
1975	I	80.5	84.5	82.5
	II	80.1	82.9	81.5
	III	80.9	81.8	81.3
	IV	81.4	82.0	81.7
1976	I	81.4	84.2	82.8
	II	82.3	87.2	84.7
	III	81.4	86.9	84.1
	IV	79.7	85.0	82.3
1977	I	81.4	85.1	83.2
	II	80.6	84.8	82.7
	III	80.1	84.1	82.1
	IV	79.4	84.1	81.7
1978	I	78.3	85.7	82.0
	II	81.6	86.5	84.0
	III	82.4	87.7	85.0
	IV	83.4	89.5	86.4
1979	I	83.6	90.3	86.9
	II	82.0	90.7	86.3
	III	81.5	91.1	86.2
	IV	80.0	90.7	85.3
1980	I	78.3	89.3	83.7
	II	73.4	87.5	80.3
	III	72.9	85.9	79.3
	IV	74.6	86.2	80.3
1981	I	74.5	86.6	80.5
	II	77.7	87.2	82.4
	III	72.9	85.0	78.9
	IV	65.8	81.7	73.7
1982	I	62.0	77.7	69.7

ANNUAL AVERAGES OF UTILIZATION RATES  
LA MOYENNE ANNUELLE DE TAUX D'UTILISATION

	FOOD AND BEVERAGES ALIMENTS ET BOISSONS	TOBACCO PRODUCTS TABACS	RUBBER AND PLASTICS PRODUCTS INDUSTRIES INDUSTRIE OU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE	LEATHER CUIR	TEXTILE TEXTILES	KNITTING MILLS BONNETERIE
1961	97.7	92.9	59.3	90.8	57.2	58.9
1962	97.5	92.5	74.8	94.0	63.7	62.4
1963	97.0	94.6	77.0	94.3	68.5	68.3
1964	98.7	95.1	81.6	97.4	72.6	70.0
1965	97.7	95.0	82.4	98.3	71.1	70.3
1966	98.6	92.7	87.0	98.0	67.7	68.9
1967	99.4	92.2	88.1	92.8	67.0	66.8
1968	97.4	85.3	90.2	95.8	72.7	78.4
1969	96.3	84.6	92.5	93.3	80.2	84.3
1970	94.7	87.2	86.3	85.6	74.3	86.5
1971	94.6	85.7	83.7	87.1	79.1	93.3
1972	96.0	88.0	86.6	81.5	88.1	95.7
1973	94.9	88.7	90.9	81.1	91.4	96.9
1974	89.7	92.0	84.0	80.2	86.5	90.1
1975	86.3	87.0	72.3	77.1	81.5	88.5
1976	89.3	84.7	77.4	79.1	81.8	87.2
1977	88.3	87.2	80.2	71.1	86.7	84.2
1978	87.1	85.2	83.6	78.1	91.8	88.8
1979	87.3	87.0	91.3	80.3	98.1	96.1
1980	85.1	88.1	78.0	79.5	92.7	96.2
1981	84.6	87.4	76.1	84.1	93.8	91.1



ANNUAL AVERAGES OF UTILIZATION RATES  
LA MOYENNE ANNUELLE DE TAUX D'UTILISATION

	CLOTHING VETEMENTS	WOOD BOIS	FURNITURE AND FIXTURES MEUBLES ET ACCESSOIRES	PAPER AND ALLIED INDUSTRIES PAPIERS ET INDUSTRIES CONNEXES	PRINTING, PUBLISHING AND ALLIED INDUSTRIES IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES	PRIMARY METALS METAUX PRIMAIRES
1961	62.0	88.0	73.3	91.7	86.8	79.3
1962	64.1	91.1	77.9	92.1	86.4	82.6
1963	66.0	94.0	83.2	93.9	84.8	85.0
1964	67.4	98.0	88.3	98.6	81.7	92.7
1965	67.3	95.7	95.8	96.8	83.3	97.5
1966	67.1	92.4	98.8	95.8	86.1	95.8
1967	65.2	90.5	92.1	87.1	85.6	86.1
1968	67.5	90.8	87.8	85.8	84.6	90.3
1969	68.5	89.3	87.6	91.9	85.7	88.6
1970	68.6	78.7	79.4	88.0	83.9	90.1
1971	75.7	81.2	79.1	84.1	84.1	84.8
1972	85.2	80.4	88.5	88.8	87.7	81.7
1973	88.0	84.8	90.8	91.5	92.9	86.4
1974	84.9	76.9	84.4	94.5	93.7	87.5
1975	87.2	64.3	74.2	72.2	91.4	74.9
1976	92.9	74.4	74.1	82.2	92.2	70.7
1977	86.6	76.3	66.1	81.1	90.9	73.4
1978	92.3	76.2	71.3	91.2	95.0	75.4
1979	96.2	72.8	75.0	97.0	98.2	76.6
1980	84.9	66.9	73.3	94.6	98.9	77.8
1981	80.8	60.2	76.2	88.7	96.2	75.5

ANNUAL AVERAGES OF UTILIZATION RATES  
LA MOYENNE ANNUELLE DE TAUX D'UTILISATION

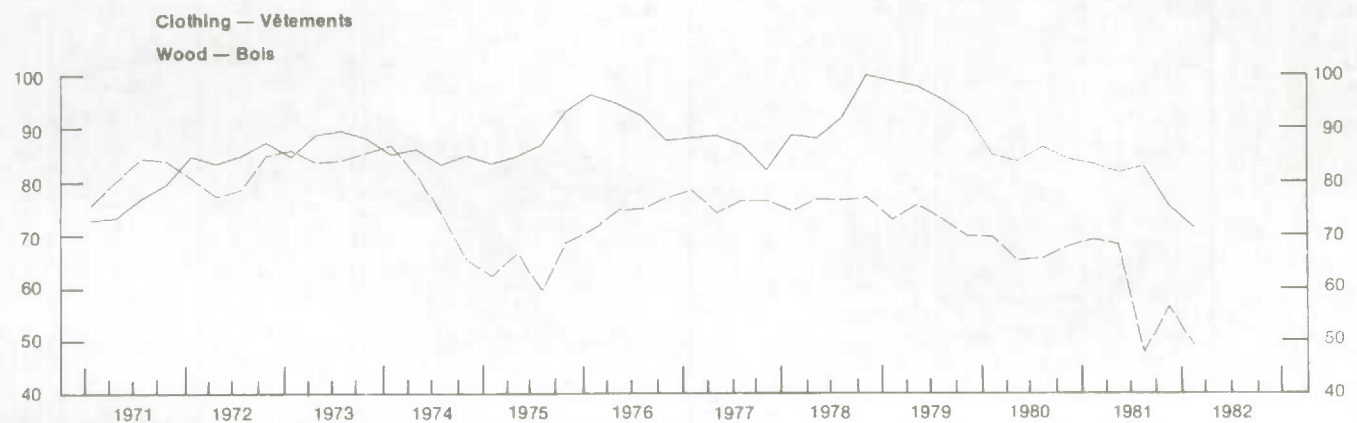
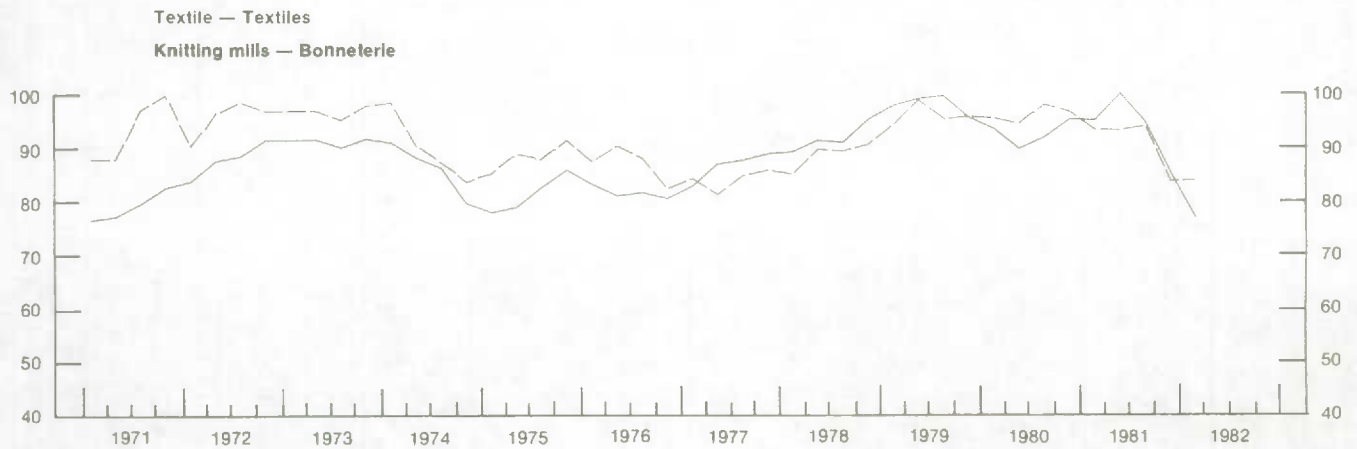
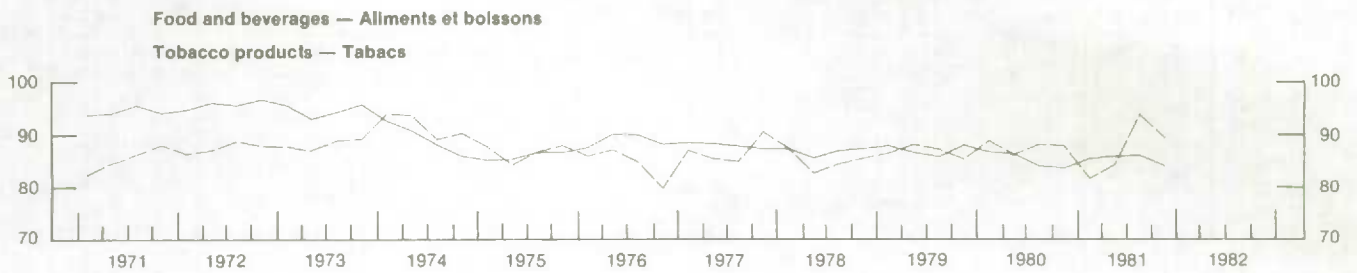
	METAL FABRICATING FABRICATIONS METALLIQUES	MACHINERY MACHINES	TRANSPORTATION EQUIPMENT MATERIEL DE TRANSPORT	ELECTRICAL PRODUCTS APPAREILS ET FOURNITURES ELECTRIQUES	NON-METALLIC MINERAL PRODUCTS PRODUITS DES MINERAUX NON METALLIQUES	PETROLEUM AND COAL PRODUCTS DERIVES DU PETROLE ET DU CHARBON
1961	63.1	61.7	45.4	72.2	74.7	82.7
1962	69.5	67.3	52.8	82.1	82.8	86.6
1963	77.0	69.8	59.0	84.8	81.5	90.1
1964	85.6	76.5	61.4	90.0	89.1	89.1
1965	94.7	78.8	69.5	95.2	94.4	91.1
1966	97.8	83.7	67.8	99.0	91.4	92.9
1967	91.3	79.3	71.9	91.6	78.8	90.2
1968	87.4	74.7	78.0	89.3	80.5	95.3
1969	90.1	81.1	83.4	91.7	79.9	94.2
1970	85.1	76.7	69.2	83.5	72.3	90.9
1971	83.2	75.3	76.2	83.9	79.7	89.1
1972	83.2	81.6	82.5	87.0	84.2	93.2
1973	88.5	86.9	98.4	93.4	88.1	97.3
1974	92.1	93.5	95.6	93.9	87.7	93.3
1975	79.8	87.2	90.1	82.0	79.4	85.1
1976	81.3	80.9	93.9	80.7	77.9	78.9
1977	78.6	78.2	97.5	74.0	73.9	81.6
1978	80.0	83.7	96.0	73.9	75.8	80.1
1979	82.7	96.0	86.0	80.4	78.3	83.2
1980	79.6	89.7	66.7	77.0	70.6	80.5
1981	79.0	87.4	62.2	78.4	70.4	72.7

ANNUAL AVERAGES OF UTILIZATION RATES  
LA MOYENNE ANNUELLE DE TAUX D'UTILISATION

	CHEMICAL AND CHEMICAL PRODUCTS ----- PRODUITS CHIMIQUES	MISCELLANEOUS MANUFACTURING ----- INDUSTRIES DIVERSES	DURABLE GOODS ----- BIENS DURABLES	NON-DURABLE GOODS ----- BIENS NON DURABLES	MANUFACTURING INDUSTRIES ----- INDUSTRIES MANUFACTURIERES
1961	73.5	86.3	66.3	83.3	74.7
1962	75.9	88.4	72.6	85.4	78.9
1963	78.8	87.4	76.7	86.6	81.6
1964	87.4	89.9	82.5	89.4	85.9
1965	89.9	89.9	88.1	89.3	88.7
1966	90.1	91.2	88.5	89.8	89.1
1967	86.0	86.7	83.9	87.4	85.6
1968	86.2	85.2	84.7	87.4	86.0
1969	89.3	84.8	86.8	89.3	88.1
1970	86.3	79.4	79.5	86.5	82.9
1971	87.5	80.2	80.7	86.7	83.6
1972	89.8	84.5	83.2	90.3	86.7
1973	97.1	89.1	90.8	92.9	91.8
1974	96.8	91.7	90.6	91.0	90.8
1975	83.7	85.1	80.7	82.8	81.8
1976	81.5	88.2	81.2	85.8	83.5
1977	77.4	84.8	80.4	84.5	82.4
1978	75.0	90.3	81.4	87.4	84.4
1979	76.1	97.3	81.8	90.7	86.2
1980	74.0	91.6	74.8	87.2	80.9
1981	71.9	93.6	72.7	85.1	78.9

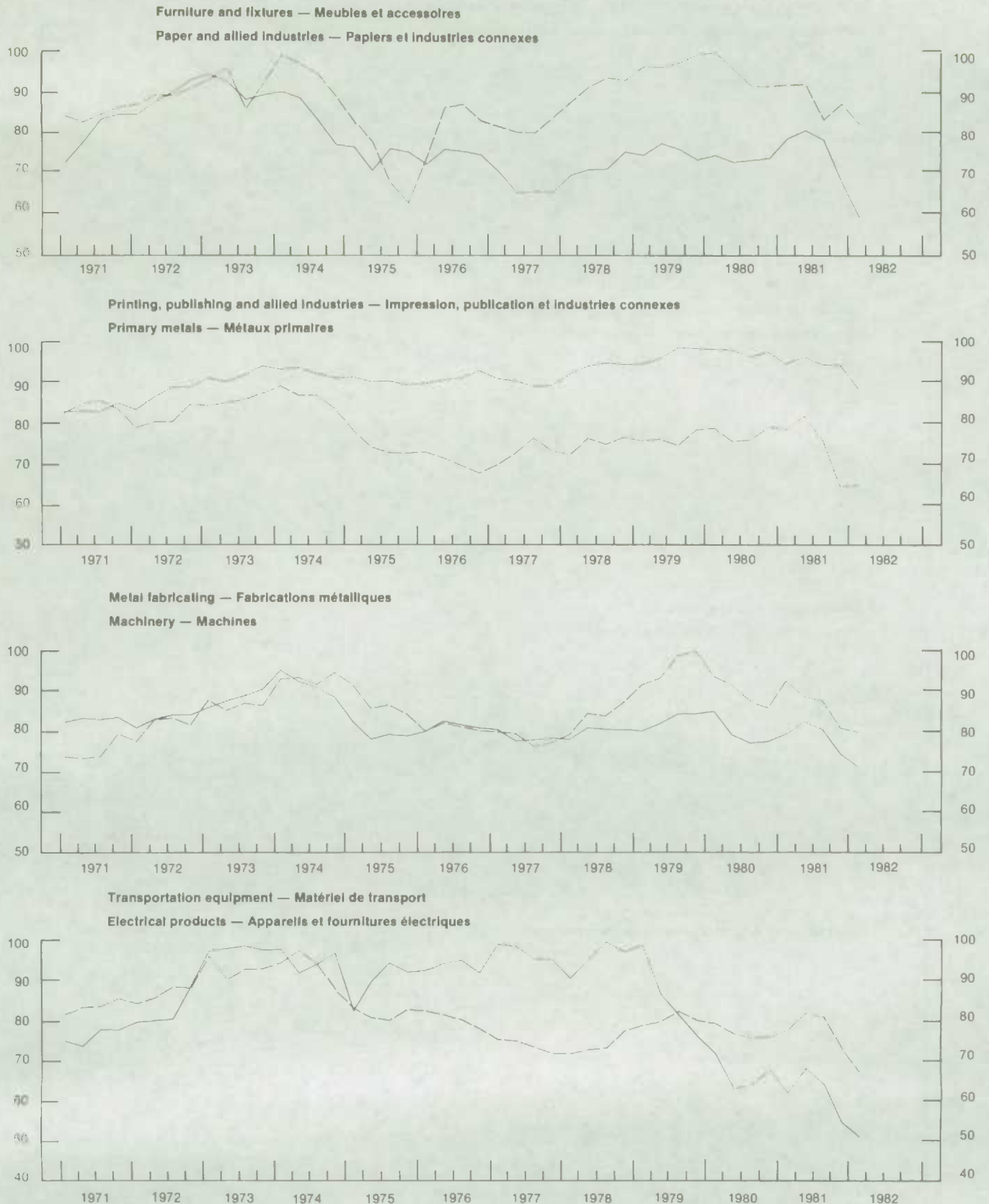
**Capacity Utilization Rates in Canadian Manufacturing, 1971-1982**

**Taux d'utilisation de la capacité dans les industries manufacturières au Canada, 1971-1982**



### Capacity Utilization Rates in Canadian Manufacturing, 1971-1982

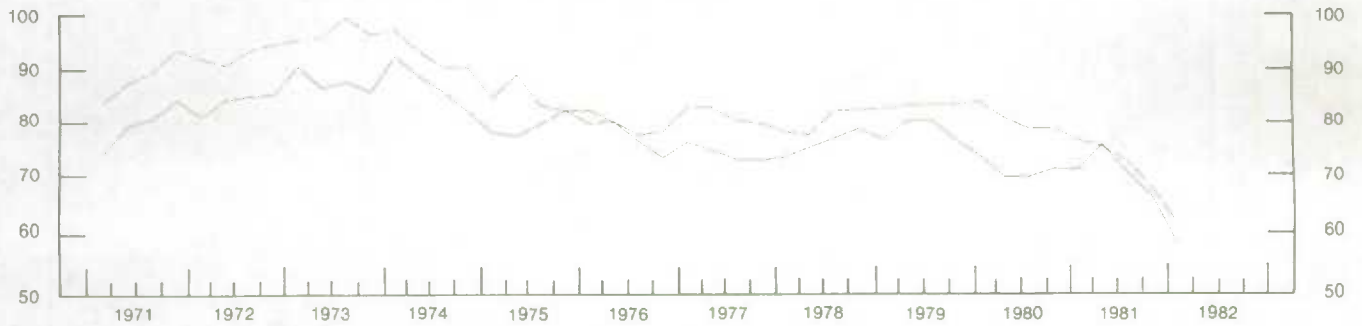
### Taux d'utilisation de la capacité dans les industries manufacturières au Canada, 1971-1982



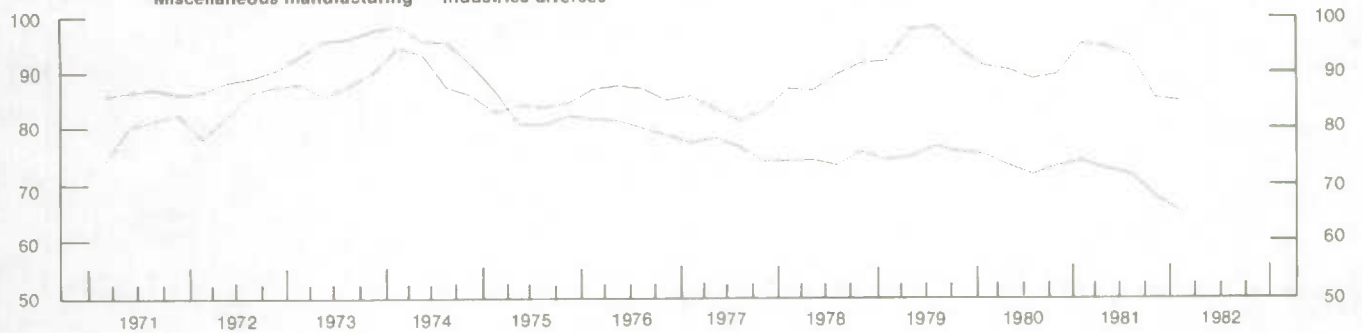
### Capacity Utilization Rates in Canadian Manufacturing, 1971-1982

### Taux d'utilisation de la capacité dans les industries manufacturières au Canada, 1971-1982

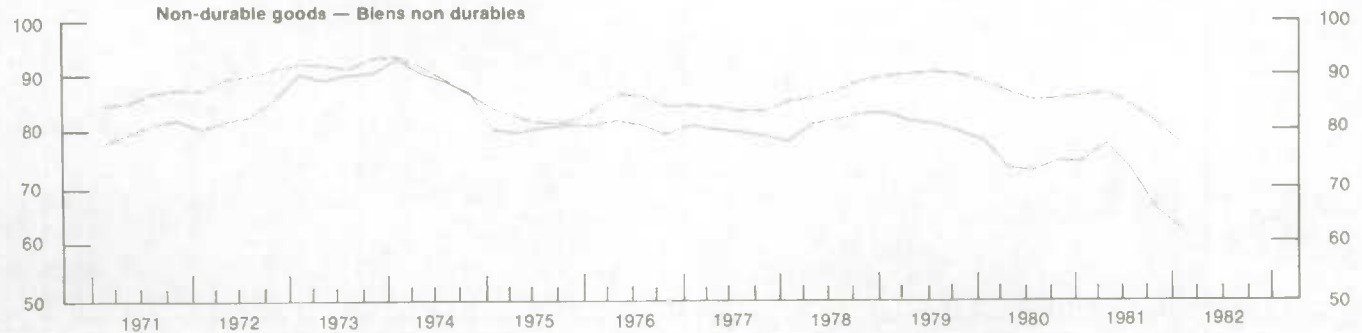
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Petroleum and coal products — Dérivés du pétrole et du charbon



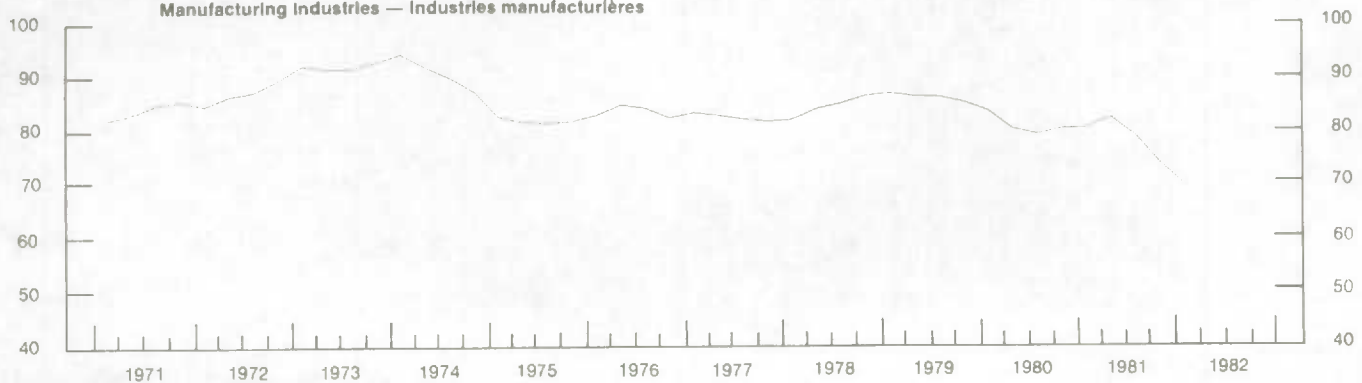
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