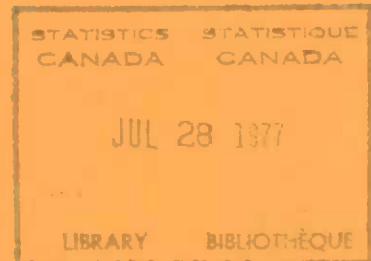


**Capacity
utilization rates
in canadian
manufacturing**

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

FIRST QUARTER 1977

PREMIER TRIMESTRE 1977



STATISTICS CANADA — STATISTIQUE CANADA
Construction Division — Division de la construction

CAPACITY UTILIZATION RATES IN
CANADIAN MANUFACTURING

FIRST QUARTER 1977

TAUX D'UTILISATION DE LA CAPACITÉ DANS LES
INDUSTRIES MANUFACTURIÈRES AU CANADA

PREMIER TRIMESTRE 1977

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NOTE TO THE USER

The present volume is a continuation of a working paper distributed by the National Wealth and Capital Stocks Section of Construction Division during the past two and one half years. The series are an analytical extension of the capital stocks series (presented in Catalogue 13-211) and cover Canadian manufacturing by major group according to the 1970 Standard Industrial Classification, as well as aggregates for durable, non-durable and total manufacturing.

AVIS À L'UTILISATEUR

La présente édition fait suite à un document de travail distribué par la Section de la richesse nationale et des stocks de capital de la Division de la construction durant les deux dernières années et demie. Les séries présentées sont un prolongement analytique des séries sur les stocks de capital (présentées dans le n° 13-211 au catalogue), et couvrent le secteur manufacturier canadien par groupes majeurs de la classification type des industries de 1970, de même que les agrégats pour les ensembles de biens durables, non durables et l'ensemble du secteur de la fabrication.

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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(1). 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.

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

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'autres 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(1). 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.

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.

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

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

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 attached tables show quarterly indexes of capacity utilization in Canadian manufacturing broken down into various major groups according to the 1970 Standard Industrial Classification for the period back to 1961.

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:

- i) annual investment series in current dollars by industry and category of expenditure;
- ii) price deflators relating to the investment series; and
- iii) 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, Number 72 National Industrial Conference Board, New York, 1961.

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

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 en annexe présentent des indices trimestriels de l'utilisation de la capacité pour les industries manufacturières du Canada ventilés en principaux groupes selon la Classification-type des industries de 1970 pour la période commençant en 1961.

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 des stocks 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:

- i) les séries annuelles des investissements, par industrie et catégorie de dépense;
- ii) les indices de déflation se rapportant aux séries sur les investissements;
- iii) 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 des stocks de capital sont publiées dans Flux et stocks de capital fixe, n° 13-211, annuel.

To illustrate the mechanics of the "perpetual inventory" method, an example of the actual computing process is given. (Table I summarizes the computational procedure involved in this example). Assume that the capital assets in a particular industry remain in production for ten 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 ten 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 always 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. These stocks estimates are then combined with the seasonally adjusted quarterly indexes of industrial production to derive quarterly capital-output ratios for the whole period(4).

These ratios are expressed in the 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.

(4) The indexes of industrial production used are those published in Indexes of Real Domestic Product by Industry, catalogue 61-213, monthly and annual supplement, Statistics Canada.

Pour expliquer le mécanisme de la méthode de "l'inventaire perpétuel", voici un exemple du processus réel du calcul. (Le tableau I résume le processus de calcul). Supposons que l'actif immobilisé de l'industrie demeure en production pendant dix 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 dix 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 toujours 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 des stocks sont ensuite combinées aux indices trimestriels désaisonnalisés de la production industrielle pour donner les coefficients de capital trimestriels pour l'ensemble de la période(4).

Dans les tableaux, 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.

(4) Les indices de la production industrielle utilisés ont été publiés dans Indices du produit intérieur réel par industrie, n° 61-213 au catalogue, supplément mensuel et annuel, Statistique Canada.

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, when a lower capital-output ratio occurs, it is adopted as the capacity ratio.

This formula was used to calculate the manufacturing industry capacity utilization rates shown in the attached tables. The indexes for total manufacturing were derived by aggregation, using the same weights as the 1971 Gross Domestic Product Index(6).

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

(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.

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.

Cette formule a été utilisée pour calculer les taux de l'utilisation de la capacité des industries manufacturières présentés dans les tableaux en annexe. Les indices ont été calculés pour l'ensemble des industries manufacturières par agrégation à partir des mêmes pondérations que celles pour l'indice du produit intérieur brut de 1971(6).

(5) Comme mentionné auparavant, cette période repère est le moment où l'on a enregistré le coefficient de capital de la capacité minimum.

(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.

Table 1. Example: Assumed Service Life = Ten Years = L

Tableau 1. Exemple: Durée de vie supposée de dix ans = L

Year — Année	Data on current dollar gross fixed capital formation	Deflator year 12 = 1.000	Constant dollar gross fixed capital formation (1) ÷ (2)	Discards, move column (3) on ten years	Column (3)-(4)	Gross stock, column (5) after cumulation	Depreciation	Net Invest- ment (3)-(7)	Net stock, column (8) after cumulation
— Année	Données sur la formation brute de capital fixe en dollars courants (1)	Indice de déflation = 1.000 pour l'année 12 (2)	Formation brute de capital fixe en dollars constants (1) ÷ (2) (3)	Retraits, descendre la colonne (3) de dix ans (4)	Colonne (3)-(4) (5)	Stocks bruts, colonne (5) après cumul $\frac{1}{2L} (K_n + K_{n-1})$ (6)	Dépréciation (7)	Investis- sment net (3)-(7) (8)	Stocks net, colonne (8) après cumul (9)
	I_n	P				K_n			N_n^K
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

TABLES



TABLEAUX

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

(501)

FOOD AND BEVERAGES
ALIMENTS ET BOISSONS

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	61.8	3559.7	2.14	65.1	95.00
II	63.3	3609.9	2.12	66.0	95.95
III	65.7	3660.1	2.07	66.9	98.22
IV	66.4	3710.3	2.08	67.8	97.93
1962 I	67.1	3760.8	2.09	68.7	97.63
II	68.6	3811.2	2.07	69.7	98.49
III	68.7	3861.6	2.09	70.6	97.35
IV	68.4	3912.0	2.13	71.5	95.67
1963 I	69.9	3962.5	2.11	72.4	96.53
II	70.5	4007.1	2.12	73.2	96.27
III	71.6	4051.7	2.11	74.0	96.70
IV	72.5	4096.3	2.10	74.9	96.85
1964 I	74.2	4141.2	2.08	75.7	98.04
II	75.5	4188.0	2.06	76.5	98.65
III	75.5	4234.8	2.09	77.4	97.56
IV	77.9	4281.6	2.05	78.2	99.56
1965 I	78.3	4328.5	2.06	79.1	98.98
II	77.6	4379.6	2.10	80.0	96.95
III	80.3	4430.7	2.05	81.0	99.17
IV	81.4	4481.8	2.05	81.9	99.38
1966 I	81.8	4532.9	2.06	82.8	98.74
II	82.3	4590.4	2.08	83.9	98.10
III	83.3	4647.9	2.08	84.9	98.07
IV	85.1	4705.4	2.06	86.0	98.96
1967 I	85.4	4763.2	2.08	87.0	98.11
II	87.9	4824.8	2.04	88.2	99.69
III	89.3	4886.4	2.04	89.3	100.00
IV	89.4	4948.0	2.06	90.4	98.87
1968 I	90.3	5009.8	2.06	91.6	98.63
II	89.2	5067.9	2.11	92.6	96.31
III	90.2	5126.0	2.12	93.7	96.29
IV	92.1	5184.1	2.09	94.7	97.21
1969 I	92.8	5242.5	2.10	95.8	96.86
II	92.1	5303.3	2.14	96.9	95.03
III	93.8	5364.1	2.13	98.0	95.68
IV	94.4	5424.9	2.14	99.1	95.22

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

(501)

FOOD AND BEVERAGES
ALIMENTS ET BOISSONS

YEARS AND QUARTERS -----	PRODUCTION INDEXES -----	GROSS CAPITAL STOCK -----	CAPITAL- OUTPUT RATIO -----	INDEXES OF POTENTIAL OUTPUT -----	UTILIZATION RATES -----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	95.8	5485.7	2.13	100.3	95.56
II	94.5	5552.3	2.19	101.5	93.13
III	96.5	5618.9	2.17	102.7	93.98
IV	97.4	5685.5	2.17	103.9	93.74
1971 I	97.8	5752.1	2.19	105.1	93.04
II	99.8	5811.6	2.17	106.2	93.97
III	101.4	5871.1	2.15	107.3	94.51
IV	100.6	5930.6	2.19	108.4	92.82
1972 I	101.0	5990.1	2.21	109.5	92.26
II	103.8	6049.0	2.17	110.5	93.90
III	102.6	6107.9	2.22	111.6	91.92
IV	106.3	6166.8	2.16	112.7	94.32
1973 I	107.1	6225.9	2.16	113.8	94.13
II	105.5	6296.5	2.22	115.1	91.68
III	107.2	6367.1	2.21	116.4	92.13
IV	109.5	6437.7	2.19	117.7	93.07
1974 I	108.1	6508.4	2.24	118.9	90.88
II	107.2	6576.0	2.28	120.2	89.20
III	105.9	6643.6	2.33	121.4	87.22
IV	104.7	6711.2	2.39	122.6	85.37
1975 I	106.9	6778.9	2.36	123.9	86.29
II	107.1	6823.5	2.37	124.7	85.89
III	106.2	6868.1	2.41	125.5	84.61
IV	108.8	6912.7	2.36	126.3	86.12
1976 I	112.5	6957.5	2.30	127.1	88.48
II	111.5	6990.3	2.33	127.7	87.28
III	109.3	7023.1	2.39	128.3	85.16
IV	110.0	7055.9	2.39	128.9	85.31
1977 I	113.6	7088.9	2.32	129.6	87.69

CAPACITY UTILIZATION RATES BY QUARTERS
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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TOBACCO PRODUCTS
TABACS

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	72.3	165.5	1.31	81.0	89.31
II	75.3	167.8	1.27	82.1	91.74
III	74.7	170.1	1.30	83.2	89.78
IV	74.1	172.4	1.33	84.3	87.87
1962 I	75.9	174.7	1.31	85.5	88.82
II	74.1	175.1	1.35	85.6	86.52
III	74.9	175.5	1.34	85.8	87.25
IV	76.2	175.9	1.32	86.0	88.56
1963 I	79.4	176.3	1.27	86.2	92.07
II	79.6	177.5	1.27	86.8	91.68
III	79.9	178.7	1.28	87.4	91.41
IV	79.6	179.9	1.29	88.0	90.46
1964 I	76.2	181.2	1.36	88.6	85.97
II	84.8	182.7	1.23	89.4	94.89
III	90.1	184.2	1.17	90.1	100.00
IV	88.6	185.7	1.20	90.8	97.54
1965 I	85.7	187.3	1.25	91.6	93.54
II	88.4	189.9	1.23	92.9	95.17
III	89.3	192.5	1.23	94.2	94.84
IV	90.6	195.1	1.23	95.4	94.94
1966 I	94.6	197.9	1.19	96.8	97.73
II	90.5	201.0	1.27	98.3	92.05
III	90.1	204.1	1.29	99.8	90.25
IV	94.2	207.2	1.26	101.4	92.94
1967 I	93.1	210.6	1.29	103.0	90.38
II	93.6	213.7	1.30	104.5	89.54
III	90.2	216.8	1.37	106.0	85.06
IV	88.5	219.9	1.42	107.6	82.28
1968 I	87.0	223.3	1.47	109.2	79.65
II	84.5	226.0	1.53	110.5	76.44
III	83.1	228.7	1.57	111.9	74.28
IV	87.9	231.4	1.50	113.2	77.66
1969 I	90.5	234.3	1.48	114.6	78.97
II	87.1	236.2	1.55	115.5	75.39
III	92.5	238.1	1.47	116.5	79.42
IV	89.6	240.0	1.53	117.4	76.32

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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TOBACCO PRODUCTS
TABACS

YEARS AND QUARTERS -----	PRODUCTION INDEXES -----	GROSS CAPITAL STOCK -----	CAPITAL- OUTPUT RATIO -----	INDEXES OF POTENTIAL OUTPUT -----	UTILIZATION RATES -----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	91.9	242.0	1.50	118.4	77.64
II	96.2	243.7	1.45	119.2	80.70
III	103.0	245.4	1.36	120.0	85.81
IV	99.0	247.1	1.43	120.9	81.91
1971 I	96.0	249.0	1.48	121.8	78.82
II	98.9	250.3	1.45	122.4	80.78
III	105.2	251.6	1.37	123.1	85.48
IV	102.9	252.9	1.40	123.7	83.18
1972 I	102.0	254.3	1.42	124.4	82.00
II	103.0	254.6	1.41	124.5	82.71
III	104.4	254.9	1.39	124.7	83.73
IV	104.6	255.2	1.39	124.8	83.79
1973 I	104.6	255.5	1.39	125.0	83.70
II	104.6	255.4	1.39	124.9	83.73
III	105.9	255.3	1.38	124.9	84.80
IV	106.8	255.2	1.36	124.8	85.56
1974 I	112.4	255.4	1.30	124.9	89.97
II	114.6	258.6	1.29	126.5	90.60
III	105.6	261.8	1.42	128.1	82.46
IV	111.2	265.0	1.36	129.6	85.79
1975 I	108.9	268.3	1.41	131.2	82.98
II	105.0	270.0	1.47	132.1	79.50
III	107.7	271.7	1.44	132.9	81.04
IV	111.8	273.4	1.40	133.7	83.60
1976 I	114.5	275.4	1.37	134.7	85.00
II	120.7	275.6	1.30	134.8	89.54
III	118.8	275.8	1.33	134.9	88.06
IV	106.6	276.0	1.48	135.0	78.96
1977 I	119.7	276.5	1.32	135.2	88.50

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	49.4	459.3	1.73	80.0	61.78
II	53.0	462.9	1.63	80.6	65.76
III	57.4	466.5	1.51	81.2	70.67
IV	62.6	470.1	1.40	81.8	76.48
1962 I	65.5	474.0	1.35	82.5	79.37
II	72.2	475.5	1.23	82.8	87.21
III	77.1	477.0	1.15	83.0	92.84
IV	75.6	478.5	1.18	83.3	90.75
1963 I	77.4	480.3	1.16	83.6	92.56
II	76.2	483.9	1.18	84.3	90.44
III	72.2	487.5	1.26	84.9	85.06
IV	74.0	491.1	1.24	85.5	86.55
1964 I	80.5	495.0	1.15	86.2	93.41
II	82.3	501.8	1.14	87.4	94.20
III	78.4	508.6	1.21	88.6	88.54
IV	81.7	515.4	1.18	89.7	91.05
1965 I	82.3	522.4	1.18	91.0	90.49
II	83.4	530.4	1.18	92.3	90.31
III	83.2	538.4	1.21	93.7	88.76
IV	91.9	546.4	1.11	95.1	96.60
1966 I	96.0	554.7	1.08	96.6	99.40
II	95.1	569.5	1.12	99.2	95.91
III	92.4	584.3	1.18	101.7	90.83
IV	95.2	599.1	1.17	104.3	91.27
1967 I	93.8	614.1	1.22	106.9	87.73
II	98.7	621.8	1.17	108.3	91.17
III	109.6	629.5	1.07	109.6	100.00
IV	104.3	637.2	1.14	110.9	94.01
1968 I	104.2	645.0	1.15	112.3	92.79
II	91.4	654.9	1.34	114.0	80.16
III	90.8	664.8	1.36	115.7	78.45
IV	100.5	674.7	1.25	117.5	85.55
1969 I	99.7	684.9	1.28	119.2	83.61
II	102.2	701.5	1.28	122.1	83.68
III	99.9	718.1	1.34	125.0	79.90
IV	104.7	734.7	1.31	127.9	81.85

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION 1971=100.0	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT \$ 000,000	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
1970 I	102.9	751.4	1.36	130.8	78.66
II	99.3	766.0	1.44	133.4	74.46
III	106.6	780.6	1.36	135.9	78.44
IV	98.3	795.2	1.51	138.4	71.00
1971 I	96.8	809.9	1.56	141.0	68.65
II	99.3	834.7	1.57	145.3	68.33
III	102.1	859.5	1.57	149.6	68.23
IV	102.5	884.3	1.61	154.0	66.57
1972 I	106.2	909.4	1.60	158.3	67.07
II	110.7	927.1	1.56	161.4	68.58
III	115.7	944.8	1.52	164.5	70.34
IV	121.1	962.5	1.48	167.6	72.27
1973 I	126.2	980.5	1.45	170.7	73.93
II	129.5	1006.7	1.45	175.3	73.88
III	131.4	1032.9	1.46	179.8	73.07
IV	134.9	1059.1	1.46	184.4	73.16
1974 I	145.6	1085.6	1.39	189.0	77.03
II	134.6	1107.4	1.53	192.8	69.81
III	134.2	1129.2	1.57	196.6	68.26
IV	135.4	1151.0	1.58	200.4	67.57
1975 I	128.0	1173.0	1.71	204.2	62.68
II	128.5	1186.4	1.72	206.6	62.21
III	137.0	1199.8	1.63	208.9	65.58
IV	138.3	1213.2	1.63	211.2	65.47
1976 I	141.6	1226.8	1.61	213.6	66.29
II	148.3	1233.3	1.55	214.7	69.06
III	154.8	1239.8	1.49	215.9	71.71
IV	152.3	1246.3	1.52	217.0	70.19
1977 I	149.0	1253.1	1.57	218.2	68.29

CAPACITY UTILIZATION RATES BY QUARTERS
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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LEATHER
CUIR

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	103.1	156.6	0.89	116.1	88.77
II	108.0	156.5	0.85	116.1	93.04
III	109.4	156.4	0.84	116.0	94.31
IV	111.6	156.3	0.82	115.9	96.27
1962 I	112.9	156.4	0.81	116.0	97.33
II	113.8	156.3	0.81	115.9	98.17
III	112.3	156.2	0.82	115.9	96.93
IV	107.8	156.1	0.85	115.8	93.11
1963 I	107.0	156.1	0.86	115.8	92.42
II	103.1	156.3	0.89	115.9	88.94
III	101.5	156.5	0.91	116.1	87.44
IV	105.5	156.7	0.87	116.2	90.77
1964 I	106.1	156.9	0.87	116.4	91.17
II	107.5	157.0	0.86	116.4	92.32
III	107.2	157.1	0.86	116.5	92.00
IV	106.6	157.2	0.87	116.6	91.43
1965 I	108.6	157.5	0.85	116.8	92.97
II	105.9	157.7	0.88	117.0	90.54
III	108.4	157.9	0.86	117.1	92.56
IV	112.4	158.1	0.83	117.3	95.85
1966 I	114.6	158.4	0.81	117.5	97.55
II	118.3	159.5	0.79	118.3	100.00
III	114.7	160.6	0.82	119.1	96.29
IV	112.1	161.7	0.85	119.9	93.47
1967 I	103.0	163.1	0.93	121.0	85.15
II	100.5	164.0	0.96	121.6	82.62
III	99.6	164.9	0.97	122.3	81.44
IV	102.3	165.8	0.95	123.0	83.19
1968 I	104.3	166.7	0.94	123.6	84.36
II	104.9	167.8	0.94	124.5	84.29
III	102.6	168.9	0.97	125.3	81.90
IV	106.4	170.0	0.94	126.1	84.39
1969 I	109.4	171.4	0.92	127.1	86.06
II	111.0	172.7	0.91	128.1	86.66
III	108.3	174.0	0.94	129.1	83.92
IV	98.8	175.3	1.04	130.0	75.99

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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LEATHER
CUIR

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	97.4	176.9	1.07	131.2	74.23
II	93.6	177.5	1.11	131.7	71.10
III	96.8	178.1	1.08	132.1	73.28
IV	98.8	178.7	1.06	132.5	74.54
1971 I	98.2	179.6	1.08	133.2	73.72
II	99.7	180.4	1.06	133.8	74.51
III	99.7	181.2	1.07	134.4	74.18
IV	102.4	182.0	1.04	135.0	75.86
1972 I	99.0	183.0	1.09	135.7	72.94
II	100.3	185.4	1.09	137.5	72.94
III	102.9	187.8	1.07	139.3	73.87
IV	102.1	190.2	1.10	141.1	72.38
1973 I	100.0	192.7	1.13	142.9	69.97
II	103.9	194.0	1.10	143.9	72.21
III	103.2	195.3	1.11	144.9	71.24
IV	105.8	196.6	1.09	145.8	72.56
1974 I	115.0	197.9	1.01	146.8	78.35
II	114.9	199.4	1.02	147.9	77.69
III	110.0	200.9	1.07	149.0	73.82
IV	105.8	202.4	1.12	150.1	70.48
1975 I	102.8	204.1	1.17	151.4	67.91
II	98.9	205.4	1.22	152.3	64.92
III	100.2	206.7	1.21	153.3	65.36
IV	103.0	208.0	1.19	154.3	66.77
1976 I	103.6	209.3	1.19	155.2	66.74
II	105.0	209.9	1.18	155.7	67.45
III	101.4	210.5	1.22	156.1	64.95
IV	97.5	211.1	1.27	156.6	62.27
1977 I	93.8	211.9	1.33	157.2	59.63

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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TEXTILE
TEXTILES

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
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ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	50.8	1365.6	4.31	84.6	60.02
	II	53.2	1362.9	4.10	84.5	62.98
	III	55.7	1360.2	3.91	84.3	66.07
	IV	57.0	1357.5	3.81	84.1	67.75
1962	I	58.2	1355.1	3.73	84.0	69.30
	II	59.7	1357.5	3.64	84.1	70.96
	III	61.9	1359.9	3.52	84.3	73.44
	IV	61.3	1362.3	3.56	84.4	72.60
1963	I	62.1	1365.0	3.52	84.6	73.41
	II	64.3	1373.9	3.42	85.1	75.51
	III	66.4	1382.8	3.34	85.7	77.48
	IV	68.6	1391.7	3.25	86.3	79.53
1964	I	70.2	1400.9	3.20	86.8	80.85
	II	73.4	1422.7	3.10	88.2	83.25
	III	73.5	1444.5	3.15	89.5	82.10
	IV	71.8	1466.3	3.27	90.9	79.01
1965	I	73.3	1488.1	3.25	92.2	79.48
	II	73.7	1513.5	3.29	93.8	78.57
	III	77.4	1538.9	3.18	95.4	81.15
	IV	76.7	1564.3	3.27	96.9	79.11
1966	I	77.7	1590.0	3.28	98.5	78.85
	II	74.4	1609.3	3.46	99.7	74.60
	III	74.8	1628.6	3.49	100.9	74.11
	IV	78.7	1647.9	3.35	102.1	77.06
1967	I	77.2	1667.3	3.46	103.3	74.71
	II	79.4	1678.7	3.39	104.0	76.32
	III	79.8	1690.1	3.39	104.7	76.18
	IV	80.4	1701.5	3.39	105.5	76.24
1968	I	81.6	1713.0	3.36	106.2	76.86
	II	83.3	1723.7	3.31	106.8	77.98
	III	87.0	1734.4	3.19	107.5	80.94
	IV	91.5	1745.1	3.05	108.2	84.60
1969	I	95.1	1755.8	2.96	108.8	87.39
	II	99.3	1772.2	2.86	109.8	90.41
	III	97.0	1788.6	2.95	110.9	87.51
	IV	93.5	1805.0	3.09	111.9	83.58

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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TEXTILE
TEXTILES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	92.9	1821.5	3.14	112.9	82.29
II	91.9	1836.2	3.20	113.8	80.76
III	90.5	1850.9	3.28	114.7	78.89
IV	93.4	1865.6	3.20	115.6	80.78
1971 I	96.6	1880.4	3.12	116.5	82.89
II	97.5	1888.9	3.10	117.1	83.29
III	100.5	1897.4	3.02	117.6	85.46
IV	105.0	1905.9	2.91	118.1	88.89
1972 I	106.8	1914.4	2.87	118.6	90.01
II	111.8	1919.9	2.75	119.0	93.96
III	112.7	1925.4	2.74	119.3	94.44
IV	115.7	1930.9	2.67	119.7	96.68
1973 I	118.1	1936.4	2.63	120.0	98.41
II	120.0	1944.4	2.60	120.5	99.58
III	119.2	1952.4	2.62	121.0	98.51
IV	121.2	1960.4	2.59	121.5	99.75
1974 I	122.0	1968.5	2.58	122.0	100.00
II	119.3	1977.5	2.66	122.6	97.34
III	118.5	1986.5	2.69	123.1	96.25
IV	109.4	1995.5	2.92	123.7	88.46
1975 I	105.3	2004.8	3.05	124.2	84.75
II	107.5	2013.3	3.00	124.8	86.15
III	111.9	2021.8	2.89	125.3	89.30
IV	115.5	2030.3	2.82	125.8	91.79
1976 I	117.7	2039.0	2.77	126.4	93.14
II	108.5	2042.3	3.02	126.6	85.72
III	107.8	2045.6	3.04	126.8	85.03
IV	108.3	2048.9	3.03	127.0	85.29
1977 I	108.1	2052.5	3.04	127.2	84.98

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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KNITTING MILLS
BONNETERIE

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRDDUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	47.4	173.9	2.17	83.5	56.74
II	48.5	175.0	2.13	84.1	57.69
III	49.8	176.1	2.09	84.6	58.86
IV	51.0	177.2	2.05	85.1	59.91
1962 I	52.1	178.5	2.02	85.8	60.75
II	52.9	179.4	2.00	86.2	61.38
III	54.5	180.3	1.95	86.6	62.92
IV	55.3	181.2	1.94	87.1	63.53
1963 I	57.9	182.2	1.86	87.5	66.15
II	60.9	184.0	1.78	88.4	68.89
III	61.5	185.8	1.78	89.3	68.90
IV	61.9	187.6	1.79	90.1	68.68
1964 I	62.8	189.7	1.78	91.1	68.91
II	65.2	191.6	1.74	92.0	70.83
III	65.2	193.5	1.75	93.0	70.14
IV	65.2	195.4	1.77	93.9	69.46
1965 I	66.2	197.6	1.76	94.9	69.74
II	66.2	199.3	1.78	95.7	69.14
III	67.5	201.0	1.76	96.6	69.90
IV	68.8	202.7	1.74	97.4	70.65
1966 I	69.9	204.6	1.73	98.3	71.11
II	68.4	206.4	1.78	99.2	68.98
III	68.2	208.2	1.80	100.0	68.18
IV	67.5	210.0	1.84	100.9	66.91
1967 I	66.0	212.0	1.90	101.8	64.80
II	67.2	211.7	1.86	101.7	66.07
III	68.2	211.4	1.83	101.6	67.15
IV	69.5	211.1	1.79	101.4	68.53
1968 I	73.7	210.8	1.69	101.3	72.77
II	77.6	210.8	1.60	101.3	76.63
III	80.9	210.8	1.54	101.3	79.88
IV	84.0	210.8	1.48	101.3	82.95
1969 I	83.7	211.0	1.49	101.4	82.57
II	86.1	212.9	1.46	102.3	84.18
III	87.6	214.8	1.45	103.2	84.89
IV	88.1	216.7	1.45	104.1	84.63

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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KNITTING MILLS
BONNETERIE

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	90.2	218.7	1.43	105.1	85.85
II	89.1	219.8	1.46	105.6	84.38
III	90.6	220.9	1.44	106.1	85.37
IV	94.1	222.0	1.39	106.7	88.23
1971 I	95.3	223.3	1.38	107.3	88.84
II	99.0	224.1	1.34	107.7	91.95
III	101.7	224.9	1.31	108.0	94.13
IV	104.1	225.7	1.28	108.4	96.01
1972 I	105.7	226.7	1.27	108.9	97.05
II	105.7	229.4	1.28	110.2	95.91
III	106.1	232.1	1.29	111.5	95.15
IV	110.0	234.8	1.26	112.8	97.52
1973 I	113.4	237.5	1.24	114.1	99.39
II	115.3	240.0	1.23	115.3	100.00
III	113.8	242.5	1.26	116.5	97.68
IV	115.1	245.0	1.26	117.7	97.79
1974 I	117.3	247.8	1.25	119.0	98.53
II	114.3	248.6	1.28	119.4	95.70
III	112.4	249.4	1.31	119.8	93.81
IV	106.9	250.2	1.38	120.2	88.93
1975 I	104.6	251.2	1.42	120.7	86.68
II	110.1	250.3	1.34	120.2	91.56
III	112.9	249.4	1.30	119.8	94.23
IV	116.3	248.5	1.26	119.4	97.42
1976 I	111.6	247.9	1.31	119.1	93.71
II	107.5	247.5	1.36	118.9	90.41
III	105.6	247.1	1.38	118.7	88.96
IV	101.3	246.7	1.44	118.5	85.47
1977 I	100.6	246.5	1.45	118.4	84.95

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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CLOTHING
VETEMENTS

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	73.0	249.1	0.56	108.3	67.39
II	74.6	249.9	0.55	108.7	68.65
III	75.6	250.7	0.54	109.0	69.35
IV	76.2	251.5	0.54	109.4	69.68
1962 I	77.0	252.6	0.54	109.8	70.10
II	77.2	253.6	0.54	110.3	70.01
III	78.7	254.6	0.53	110.7	71.09
IV	78.4	255.6	0.53	111.1	70.54
1963 I	80.2	256.6	0.52	111.6	71.88
II	81.8	258.1	0.51	112.2	72.88
III	82.6	259.6	0.51	112.9	73.17
IV	83.8	261.1	0.51	113.5	73.81
1964 I	85.5	262.7	0.50	114.2	74.85
II	84.6	264.7	0.51	115.1	73.50
III	85.3	266.7	0.51	116.0	73.55
IV	87.3	268.7	0.50	116.8	74.72
1965 I	88.2	270.9	0.50	117.8	74.87
II	89.2	273.6	0.50	119.0	74.97
III	90.4	276.3	0.50	120.1	75.24
IV	91.9	279.0	0.50	121.3	75.75
1966 I	90.7	281.8	0.51	122.5	74.02
II	91.2	283.2	0.51	123.1	74.06
III	91.8	284.6	0.51	123.8	74.18
IV	90.6	286.0	0.52	124.4	72.85
1967 I	89.6	287.5	0.52	125.0	71.67
II	89.3	287.5	0.53	125.0	71.43
III	88.4	287.5	0.53	125.0	70.71
IV	89.9	287.5	0.52	125.0	71.91
1968 I	91.5	287.7	0.51	125.1	73.14
II	93.3	287.6	0.50	125.1	74.60
III	92.7	287.5	0.51	125.0	74.15
IV	93.0	287.4	0.50	125.0	74.42
1969 I	93.7	287.6	0.50	125.1	74.92
II	95.0	288.0	0.49	125.2	75.86
III	94.8	288.4	0.50	125.4	75.59
IV	94.2	288.8	0.50	125.6	75.01

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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CLOTHING
VETEMENTS

YEARS AND QUARTERS -----	PRODUCTION INDEXES -----	GROSS CAPITAL STOCK -----	CAPITAL- OUTPUT RATIO -----	INDEXES OF POTENTIAL OUTPUT -----	UTILIZATION RATES -----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	95.1	289.5	0.50	125.9	75.54
II	93.4	288.3	0.50	125.4	74.50
III	93.3	287.1	0.50	124.8	74.73
IV	95.7	285.9	0.49	124.3	76.98
1971 I	97.3	284.7	0.48	123.8	78.59
II	98.1	279.4	0.46	121.5	80.74
III	101.8	274.1	0.44	119.2	85.41
IV	102.7	268.8	0.43	116.9	87.86
1972 I	103.3	263.7	0.42	114.7	90.09
II	106.5	264.6	0.41	115.1	92.56
III	107.2	265.5	0.40	115.5	92.85
IV	110.3	266.4	0.39	115.8	95.22
1973 I	111.2	267.5	0.39	116.3	95.60
II	112.1	270.3	0.39	117.5	95.37
III	111.3	273.1	0.40	118.8	93.72
IV	112.1	275.9	0.40	120.0	93.44
1974 I	114.6	279.0	0.40	121.3	94.46
II	114.8	279.6	0.40	121.6	94.42
III	114.1	280.2	0.40	121.8	93.64
IV	114.0	280.8	0.40	122.1	93.36
1975 I	111.2	281.5	0.41	122.4	90.84
II	112.4	280.0	0.41	121.8	92.32
III	114.7	278.5	0.40	121.1	94.71
IV	116.9	277.0	0.39	120.5	97.05
1976 I	119.8	275.5	0.38	119.8	100.00
II	118.0	275.8	0.38	119.9	98.39
III	118.6	276.1	0.38	120.1	98.78
IV	110.6	276.4	0.41	120.2	92.02
1977 I	110.4	276.9	0.41	120.4	91.69

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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WOOD
BOIS

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	54.8	1102.0	2.52	70.1	78.14
II	58.6	1115.2	2.38	71.0	82.57
III	60.8	1128.4	2.32	71.8	84.67
IV	60.0	1141.6	2.38	72.6	82.59
1962 I	62.4	1154.8	2.32	73.5	84.91
II	64.8	1164.4	2.25	74.1	87.45
III	67.9	1174.0	2.16	74.7	90.88
IV	68.2	1183.6	2.17	75.3	90.55
1963 I	70.3	1193.5	2.12	76.0	92.56
II	69.8	1204.7	2.16	76.7	91.05
III	71.9	1215.9	2.12	77.4	92.92
IV	72.9	1227.1	2.11	78.1	93.35
1964 I	77.5	1238.5	2.00	78.8	98.33
II	75.5	1254.1	2.08	79.8	94.60
III	80.8	1269.7	1.97	80.8	100.00
IV	79.8	1285.3	2.02	81.8	97.56
1965 I	79.9	1300.9	2.04	82.8	96.51
II	80.2	1322.1	2.06	84.1	95.32
III	82.8	1343.3	2.03	85.5	96.86
IV	85.6	1364.5	1.99	86.8	98.58
1966 I	81.4	1385.7	2.13	88.2	92.31
II	83.2	1403.7	2.11	89.3	93.14
III	82.1	1421.7	2.17	90.5	90.75
IV	82.5	1439.7	2.18	91.6	90.05
1967 I	83.8	1457.7	2.18	92.8	90.34
II	85.5	1463.5	2.14	93.1	91.80
III	84.5	1469.3	2.18	93.5	90.37
IV	80.5	1475.1	2.29	93.9	85.76
1968 I	79.5	1481.2	2.33	94.3	84.34
II	83.1	1498.7	2.26	95.4	87.13
III	85.7	1516.2	2.21	96.5	88.82
IV	90.9	1533.7	2.11	97.6	93.14
1969 I	86.7	1551.5	2.24	98.7	87.81
II	91.8	1591.3	2.17	101.3	90.65
III	88.6	1631.1	2.30	103.8	85.36
IV	91.6	1670.9	2.28	106.3	86.15

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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WOOD
BOIS

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
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ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	93.1	1711.0	2.30	108.9	85.50
II	86.6	1745.1	2.52	111.1	77.98
III	92.3	1779.2	2.41	113.2	81.52
IV	94.1	1813.3	2.41	115.4	81.55
1971 I	92.4	1847.7	2.50	117.6	78.58
II	97.8	1880.5	2.41	119.7	81.73
III	103.2	1913.3	2.32	121.8	84.76
IV	107.1	1946.1	2.27	123.8	86.48
1972 I	106.4	1979.0	2.33	125.9	84.49
II	105.0	2011.5	2.40	128.0	82.03
III	107.6	2044.0	2.38	130.1	82.72
IV	116.2	2076.5	2.24	132.1	87.94
1973 I	118.1	2109.0	2.23	134.2	88.00
II	116.7	2159.0	2.31	137.4	84.94
III	116.2	2209.0	2.38	140.6	82.66
IV	120.4	2259.0	2.35	143.8	83.75
1974 I	121.9	2309.1	2.37	146.9	82.96
II	116.3	2359.1	2.54	150.1	77.47
III	106.0	2409.1	2.84	153.3	69.14
IV	94.0	2459.1	3.27	156.5	60.07
1975 I	92.3	2509.4	3.40	159.7	57.80
II	103.8	2547.8	3.07	162.1	64.02
III	93.9	2586.2	3.45	164.6	57.05
IV	110.2	2624.6	2.98	167.0	65.98
1976 I	116.9	2663.3	2.85	169.5	68.97
II	119.5	2685.7	2.81	170.9	69.92
III	122.5	2708.1	2.77	172.3	71.08
IV	132.0	2730.5	2.59	173.8	75.97
1977 I	134.1	2753.0	2.57	175.2	76.54

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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FURNITURE AND FIXTURES
MEUBLES ET ACCESSOIRES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	53.9	190.4	1.02	77.1	69.93
II	56.3	191.1	0.98	77.4	72.78
III	58.0	191.8	0.95	77.6	74.70
IV	58.8	192.5	0.94	77.9	75.46
1962 I	59.4	193.5	0.94	78.3	75.84
II	60.4	193.2	0.92	78.2	77.23
III	61.4	192.9	0.91	78.1	78.63
IV	62.1	192.6	0.89	78.0	79.65
1963 I	63.3	192.6	0.88	78.0	81.19
II	64.0	193.1	0.87	78.2	81.88
III	66.1	193.6	0.84	78.4	84.35
IV	67.1	194.1	0.83	78.6	85.40
1964 I	68.4	194.8	0.82	78.9	86.74
II	69.4	195.9	0.81	79.3	87.52
III	70.1	197.0	0.81	79.7	87.91
IV	72.9	198.1	0.78	80.2	90.91
1965 I	76.3	199.5	0.75	80.8	94.48
II	78.8	203.8	0.75	82.5	95.52
III	80.3	208.1	0.75	84.2	95.33
IV	83.8	212.4	0.73	86.0	97.47
1966 I	87.8	216.9	0.71	87.8	100.00
II	89.6	222.5	0.72	90.1	99.48
III	91.3	228.1	0.72	92.3	98.88
IV	91.6	233.7	0.74	94.6	96.83
1967 I	91.3	239.6	0.76	97.0	94.13
II	92.2	244.2	0.76	98.9	93.27
III	92.6	248.8	0.77	100.7	91.94
IV	92.0	253.4	0.79	102.6	89.69
1968 I	92.7	258.3	0.80	104.6	88.66
II	94.1	263.5	0.81	106.7	88.22
III	94.4	268.7	0.82	108.8	86.79
IV	96.4	273.9	0.82	110.9	86.95
1969 I	98.6	279.3	0.82	113.1	87.21
II	99.3	280.9	0.82	113.7	87.33
III	100.6	282.5	0.81	114.4	87.97
IV	100.9	284.1	0.81	115.0	87.74

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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FURNITURE AND FIXTURES
MEUBLES ET ACCESSOIRES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	98.2	285.9	0.84	115.7	84.85
II	93.3	289.4	0.89	117.1	79.64
III	93.9	292.9	0.90	118.6	79.20
IV	93.8	296.4	0.91	120.0	78.18
1971 I	91.8	300.2	0.94	121.5	75.54
II	98.6	302.3	0.88	122.4	80.58
III	102.8	304.4	0.85	123.2	83.43
IV	106.2	306.5	0.83	124.1	85.60
1972 I	109.7	308.8	0.81	125.0	87.76
II	116.0	312.2	0.78	126.4	91.79
III	117.7	315.6	0.77	127.8	92.13
IV	118.5	319.0	0.78	129.1	91.77
1973 I	124.9	322.6	0.74	130.6	95.65
II	124.9	328.2	0.76	132.9	94.01
III	122.8	333.8	0.78	135.1	90.88
IV	126.5	339.4	0.77	137.4	92.08
1974 I	129.5	345.1	0.77	139.7	92.70
II	128.5	352.3	0.79	142.6	90.11
III	124.9	359.5	0.83	145.5	85.83
IV	119.6	366.7	0.88	148.4	80.57
1975 I	109.8	374.2	0.98	151.5	72.49
II	107.3	378.5	1.02	153.2	70.03
III	110.8	382.8	1.00	155.0	71.50
IV	114.7	387.1	0.97	156.7	73.20
1976 I	120.7	391.5	0.94	158.5	76.16
II	116.6	392.9	0.97	159.0	73.31
III	115.8	394.3	0.98	159.6	72.55
IV	112.3	395.7	1.02	160.2	70.11
1977 I	111.6	397.4	1.03	160.9	69.37

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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PAPER AND ALLIED INDUSTRIES
PAPIERS ET INDUSTRIES CONNEXES

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	70.6	4574.4	4.18	71.6	98.64
	II	71.3	4613.6	4.17	72.2	98.78
	III	71.5	4652.8	4.20	72.8	98.22
	IV	71.6	4692.0	4.23	73.4	97.53
1962	I	71.7	4731.2	4.26	74.0	96.86
	II	70.8	4764.9	4.34	74.6	94.97
	III	71.6	4798.6	4.32	75.1	95.37
	IV	71.0	4832.3	4.39	75.6	93.91
1963	I	70.6	4866.2	4.44	76.1	92.73
	II	74.4	4916.4	4.26	76.9	96.72
	III	75.2	4966.6	4.26	77.7	96.77
	IV	76.9	5016.8	4.21	78.5	97.97
1964	I	78.1	5067.0	4.18	79.3	98.51
	II	80.0	5152.7	4.15	80.6	99.23
	III	81.3	5238.4	4.16	82.0	99.20
	IV	83.3	5324.1	4.12	83.3	100.00
1965	I	82.2	5409.9	4.24	84.6	97.11
	II	81.7	5525.1	4.36	86.4	94.51
	III	83.8	5640.3	4.34	88.2	94.96
	IV	85.3	5755.5	4.35	90.0	94.73
1966	I	88.3	5870.8	4.29	91.9	96.13
	II	89.0	6018.2	4.36	94.2	94.52
	III	89.0	6165.6	4.47	96.5	92.26
	IV	88.0	6313.0	4.63	98.8	89.09
1967	I	87.1	6460.5	4.78	101.1	86.17
	II	84.6	6582.6	5.02	103.0	82.14
	III	84.8	6704.7	5.10	104.9	80.84
	IV	85.2	6826.8	5.17	106.8	79.77
1968	I	86.8	6949.0	5.16	108.7	79.84
	II	93.6	7012.3	4.83	109.7	85.31
	III	87.1	7075.6	5.24	110.7	78.68
	IV	92.2	7138.9	4.99	111.7	82.55
1969	I	96.1	7202.4	4.83	112.7	85.28
	II	97.5	7268.8	4.81	113.7	85.73
	III	100.5	7335.2	4.71	114.8	87.57
	IV	101.2	7401.6	4.72	115.8	87.39

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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PAPER AND ALLIED INDUSTRIES
PAPIERS ET INDUSTRIES CONNEXES

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	102.1	7468.1	4.72	116.8	87.38
	II	99.4	7564.8	4.91	118.4	83.98
	III	94.8	7661.5	5.21	119.9	79.09
	IV	100.7	7758.2	4.97	121.4	82.96
1971	I	98.1	7855.0	5.16	122.9	79.82
	II	97.8	7955.4	5.25	124.5	78.57
	III	100.5	8055.8	5.17	126.0	79.74
	IV	103.5	8156.2	5.08	127.6	81.11
1972	I	104.5	8256.8	5.10	129.2	80.89
	II	108.8	8327.6	4.94	130.3	83.50
	III	108.6	8398.4	4.99	131.4	82.65
	IV	113.3	8469.2	4.82	132.5	85.50
1973	I	115.7	8540.1	4.76	133.6	86.59
	II	121.5	8584.9	4.56	134.3	90.46
	III	108.9	8629.7	5.11	135.0	80.66
	IV	116.3	8674.5	4.81	135.7	85.69
1974	I	123.8	8719.4	4.54	136.4	90.75
	II	126.7	8775.0	4.47	137.3	92.28
	III	123.5	8830.6	4.61	138.2	89.39
	IV	118.4	8886.2	4.84	139.0	85.16
1975	I	112.1	8941.9	5.14	139.9	80.13
	II	107.6	8988.3	5.39	140.6	76.51
	III	93.5	9034.7	6.23	141.4	66.15
	IV	84.4	9081.1	6.94	142.1	59.40
1976	I	100.0	9127.7	5.89	142.8	70.02
	II	120.3	9196.4	4.93	143.9	83.61
	III	120.7	9265.1	4.95	145.0	83.26
	IV	117.5	9333.8	5.12	146.0	80.46
1977	I	117.4	9402.5	5.16	147.1	79.80

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	73.0	911.3	1.35	73.4	99.50
II	72.4	917.7	1.37	73.9	97.99
III	74.4	924.1	1.34	74.4	100.00
IV	74.8	930.5	1.34	74.9	99.85
1962 I	75.3	937.0	1.34	75.4	99.82
II	74.6	945.2	1.37	76.1	98.03
III	75.3	953.4	1.37	76.8	98.10
IV	74.9	961.6	1.38	77.4	96.75
1963 I	75.3	969.9	1.39	78.1	96.43
II	75.9	982.0	1.40	79.1	96.00
III	77.2	994.1	1.39	80.0	96.46
IV	76.6	1006.2	1.42	81.0	94.56
1964 I	76.9	1018.3	1.43	82.0	93.80
II	79.7	1033.3	1.40	83.2	95.80
III	75.7	1048.3	1.49	84.4	89.69
IV	78.8	1063.3	1.46	85.6	92.05
1965 I	80.8	1078.4	1.44	86.8	93.06
II	82.1	1087.0	1.43	87.5	93.81
III	83.5	1095.6	1.41	88.2	94.66
IV	87.0	1104.2	1.37	88.9	97.86
1966 I	87.8	1113.1	1.37	89.6	97.97
II	88.3	1125.8	1.37	90.6	97.42
III	88.8	1138.5	1.38	91.7	96.88
IV	88.9	1151.2	1.40	92.7	95.92
1967 I	90.3	1164.0	1.39	93.7	96.36
II	91.5	1173.0	1.38	94.4	96.89
III	91.3	1182.0	1.40	95.2	95.94
IV	91.9	1191.0	1.40	95.9	95.84
1968 I	92.9	1200.3	1.39	96.6	96.13
II	92.7	1210.8	1.41	97.5	95.09
III	92.0	1221.3	1.43	98.3	93.56
IV	93.6	1231.8	1.42	99.2	94.38
1969 I	96.2	1242.5	1.39	100.0	96.17
II	95.9	1252.0	1.41	100.8	95.14
III	98.1	1261.5	1.39	101.6	96.59
IV	96.5	1271.0	1.42	102.3	94.30

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	94.8	1280.6	1.46	103.1	91.95
II	97.3	1293.6	1.43	104.1	93.42
III	96.3	1306.6	1.46	105.2	91.54
IV	99.1	1319.6	1.44	106.2	93.28
1971 I	100.2	1332.9	1.43	107.3	93.37
II	96.8	1348.9	1.50	108.6	89.13
III	99.5	1364.9	1.48	109.9	90.55
IV	103.1	1380.9	1.44	111.2	92.73
1972 I	103.5	1396.9	1.46	112.5	92.03
II	105.0	1410.4	1.45	113.6	92.47
III	107.1	1423.9	1.43	114.6	93.42
IV	107.2	1437.4	1.45	115.7	92.63
1973 I	109.2	1451.1	1.43	116.8	93.47
II	112.2	1466.1	1.41	118.0	95.06
III	110.2	1481.1	1.45	119.2	92.42
IV	114.0	1496.1	1.42	120.5	94.64
1974 I	115.9	1511.1	1.41	121.7	95.27
II	113.8	1527.2	1.45	123.0	92.55
III	114.6	1543.3	1.45	124.3	92.23
IV	112.7	1559.4	1.49	125.5	89.77
1975 I	115.8	1575.8	1.47	126.9	91.28
II	115.2	1591.7	1.49	128.1	89.90
III	116.0	1607.6	1.49	129.4	89.62
IV	114.7	1623.5	1.53	130.7	87.75
1976 I	114.2	1639.4	1.55	132.0	86.52
II	114.3	1652.3	1.56	133.0	85.92
III	116.7	1665.2	1.54	134.1	87.05
IV	116.8	1678.1	1.55	135.1	86.45
1977 I	117.8	1691.2	1.55	136.2	86.52

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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PRIMARY METALS
METAUX PRIMAIRES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	56.6	4106.0	4.45	72.3	78.26
II	59.5	4138.0	4.26	72.9	81.64
III	59.8	4170.0	4.27	73.4	81.42
IV	60.2	4202.0	4.28	74.0	81.34
1962 I	59.8	4234.3	4.34	74.6	80.18
II	62.4	4288.5	4.21	75.5	82.61
III	65.0	4342.7	4.09	76.5	84.98
IV	62.1	4396.9	4.34	77.4	80.19
1963 I	65.5	4451.3	4.17	78.4	83.54
II	66.8	4473.0	4.10	78.8	84.79
III	67.7	4494.7	4.07	79.2	85.52
IV	70.1	4516.4	3.95	79.5	88.12
1964 I	72.8	4538.1	3.82	79.9	91.08
II	74.8	4590.7	3.76	80.9	92.51
III	76.6	4643.3	3.72	81.8	93.66
IV	79.5	4695.9	3.62	82.7	96.12
1965 I	79.2	4748.5	3.67	83.6	94.70
II	81.7	4803.3	3.60	84.6	96.57
III	84.6	4858.1	3.52	85.6	98.87
IV	86.3	4912.9	3.49	86.5	99.73
1966 I	87.5	4967.9	3.48	87.5	100.00
II	87.2	5068.1	3.56	89.3	97.69
III	85.9	5168.3	3.69	91.0	94.36
IV	84.1	5268.5	3.84	92.8	90.63
1967 I	82.3	5369.0	4.00	94.6	87.03
II	81.9	5440.2	4.07	95.8	85.47
III	81.7	5511.4	4.13	97.1	84.16
IV	87.0	5582.6	3.93	98.3	88.48
1968 I	89.8	5654.1	3.86	99.6	90.17
II	90.0	5708.3	3.89	100.5	89.52
III	94.9	5762.5	3.72	101.5	93.50
IV	99.2	5816.7	3.59	102.4	96.83
1969 I	99.9	5871.1	3.60	103.4	96.61
II	103.5	5928.6	3.51	104.4	99.12
III	91.9	5986.1	3.99	105.4	87.16
IV	92.9	6043.6	3.99	106.4	87.27

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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PRIMARY METALS
METAUX PRIMAIRES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	104.8	6101.2	3.57	107.5	97.52
II	100.2	6194.9	3.79	109.1	91.83
III	100.7	6288.6	3.83	110.8	90.92
IV	97.9	6382.3	4.00	112.4	87.09
1971 I	95.6	6476.0	4.15	114.1	83.81
II	99.3	6558.5	4.05	115.5	85.96
III	103.0	6641.0	3.95	117.0	88.06
IV	102.0	6723.5	4.04	118.4	86.13
1972 I	98.7	6806.3	4.23	119.9	82.33
II	102.5	6889.3	4.12	121.3	84.47
III	104.3	6972.3	4.10	122.8	84.93
IV	107.5	7055.3	4.02	124.3	86.51
1973 I	109.8	7138.4	3.98	125.7	87.33
II	110.2	7213.5	4.01	127.1	86.74
III	111.3	7288.6	4.01	128.4	86.70
IV	114.6	7363.7	3.94	129.7	88.36
1974 I	119.2	7439.1	3.82	131.0	90.97
II	117.0	7540.2	3.95	132.8	88.10
III	117.1	7641.3	4.00	134.6	87.01
IV	116.3	7742.4	4.08	136.4	85.28
1975 I	112.0	7843.7	4.29	138.2	81.07
II	106.1	7946.3	4.59	140.0	75.81
III	104.9	8048.9	4.70	141.8	74.00
IV	104.3	8151.5	4.79	143.6	72.65
1976 I	105.7	8254.2	4.79	145.4	72.71
II	106.1	8322.6	4.81	146.6	72.38
III	103.7	8391.0	4.96	147.8	70.17
IV	98.9	8459.4	5.24	149.0	66.38
1977 I	108.9	8528.0	4.80	150.2	72.50

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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METAL FABRICATING
FABRICATIONS METALLIQUES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	50.7	1591.1	2.01	85.7	59.13
II	52.1	1598.6	1.97	86.1	60.48
III	53.7	1606.1	1.92	86.5	62.05
IV	54.6	1613.6	1.90	86.9	62.80
1962 I	56.7	1621.3	1.84	87.4	64.90
II	58.9	1607.0	1.75	86.6	68.02
III	61.1	1592.7	1.67	85.8	71.19
IV	61.1	1578.4	1.66	85.1	71.84
1963 I	61.9	1564.3	1.62	84.3	73.43
II	62.7	1558.9	1.60	84.0	74.64
III	64.1	1553.5	1.56	83.7	76.57
IV	65.0	1548.1	1.53	83.4	77.92
1964 I	68.3	1542.7	1.45	83.1	82.16
II	70.9	1546.4	1.40	83.3	85.09
III	72.8	1550.1	1.37	83.5	87.16
IV	76.9	1553.8	1.30	83.7	91.85
1965 I	78.5	1557.5	1.27	83.9	93.53
II	80.6	1583.8	1.26	85.3	94.44
III	82.9	1610.1	1.25	86.8	95.55
IV	86.3	1636.4	1.22	88.2	97.87
1966 I	89.6	1662.8	1.19	89.6	100.00
II	89.0	1696.2	1.22	91.4	97.37
III	90.1	1729.6	1.23	93.2	96.67
IV	89.4	1763.0	1.27	95.0	94.11
1967 I	88.8	1796.6	1.30	96.8	91.73
II	87.9	1820.9	1.33	98.1	89.58
III	87.3	1845.2	1.36	99.4	87.80
IV	88.5	1869.5	1.36	100.7	87.85
1968 I	88.1	1894.1	1.38	102.1	86.32
II	90.8	1915.3	1.35	103.2	87.98
III	93.6	1936.5	1.33	104.3	89.70
IV	94.9	1957.7	1.32	105.5	89.96
1969 I	97.4	1979.2	1.30	106.6	91.33
II	98.3	2008.3	1.31	108.2	90.84
III	97.6	2037.4	1.34	109.8	88.90
IV	97.8	2066.5	1.36	111.4	87.83

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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METAL FABRICATING
FABRICATIONS METALLIQUES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	98.0	2095.7	1.37	112.9	86.78
II	97.3	2124.3	1.40	114.5	85.00
III	98.1	2152.9	1.41	116.0	84.56
IV	98.5	2181.5	1.42	117.6	83.79
1971 I	98.0	2210.1	1.45	119.1	82.29
II	99.1	2230.5	1.44	120.2	82.45
III	100.7	2250.9	1.43	121.3	83.02
IV	102.1	2271.3	1.43	122.4	83.42
1972 I	102.2	2292.0	1.44	123.5	82.75
II	103.4	2311.7	1.43	124.6	83.01
III	104.4	2331.4	1.43	125.6	83.10
IV	108.4	2351.1	1.39	126.7	85.56
1973 I	113.7	2370.8	1.34	127.8	89.00
II	115.9	2397.4	1.33	129.2	89.72
III	117.5	2424.0	1.32	130.6	89.96
IV	118.3	2450.6	1.33	132.1	89.59
1974 I	120.2	2477.3	1.32	133.5	90.04
II	120.6	2505.3	1.33	135.0	89.33
III	120.8	2533.3	1.35	136.5	88.49
IV	120.2	2561.3	1.37	138.0	87.09
1975 I	116.9	2589.5	1.42	139.5	83.78
II	114.8	2613.9	1.46	140.9	81.51
III	113.0	2638.3	1.50	142.2	79.49
IV	117.2	2662.7	1.46	143.5	81.68
1976 I	120.9	2687.1	1.43	144.8	83.50
II	121.3	2703.0	1.43	145.7	83.28
III	120.5	2718.9	1.45	146.5	82.25
IV	120.1	2734.8	1.46	147.4	81.50
1977 I	121.5	2750.8	1.45	148.2	81.97

CAPACITY UTILIZATION RATES BY QUARTERS
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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MACHINERY
MACHINES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	43.5	576.5	1.59	64.7	67.20
	II	44.6	579.3	1.56	65.1	68.56
	III	45.0	582.1	1.55	65.4	68.84
	IV	46.0	584.9	1.53	65.7	70.04
1962	I	47.7	588.0	1.48	66.0	72.24
	II	49.2	593.7	1.45	66.7	73.80
	III	51.5	599.4	1.40	67.3	76.51
	IV	53.6	605.1	1.36	67.9	78.88
1963	I	54.2	611.1	1.35	68.6	78.98
	II	55.4	620.4	1.35	69.7	79.52
	III	56.5	629.7	1.34	70.7	79.90
	IV	58.1	639.0	1.32	71.8	80.97
1964	I	61.3	648.5	1.27	72.8	84.18
	II	64.4	664.4	1.24	74.6	86.32
	III	67.5	680.3	1.21	76.4	88.36
	IV	68.1	696.2	1.23	78.2	87.11
1965	I	68.9	712.1	1.24	80.0	86.16
	II	71.8	724.2	1.21	81.3	88.29
	III	74.8	736.3	1.18	82.7	90.47
	IV	78.0	748.4	1.15	84.0	92.81
1966	I	80.0	760.5	1.14	85.4	93.68
	II	82.4	776.7	1.13	87.2	94.48
	III	85.0	792.9	1.12	89.0	95.47
	IV	86.8	809.1	1.12	90.9	95.54
1967	I	85.3	825.5	1.16	92.7	92.02
	II	84.8	840.5	1.19	94.4	89.85
	III	85.2	855.5	1.21	96.1	88.69
	IV	84.0	870.5	1.25	97.8	85.93
1968	I	83.0	885.8	1.28	99.5	83.44
	II	81.8	897.2	1.32	100.7	81.19
	III	87.9	908.6	1.24	102.0	86.15
	IV	88.0	920.0	1.26	103.3	85.18
1969	I	93.0	931.5	1.20	104.6	88.91
	II	96.0	941.9	1.18	105.8	90.76
	III	98.1	952.3	1.17	106.9	91.74
	IV	98.3	962.7	1.18	108.1	90.93

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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MACHINERY
MACHINES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	98.5	973.3	1.19	109.3	90.12
II	95.1	988.3	1.25	111.0	85.69
III	94.9	1003.3	1.27	112.7	84.23
IV	97.3	1018.3	1.26	114.3	85.09
1971 I	98.5	1033.3	1.26	116.0	84.89
II	99.9	1041.8	1.25	117.0	85.39
III	99.1	1050.3	1.27	117.9	84.02
IV	102.2	1058.8	1.24	118.9	85.96
1972 I	106.9	1067.6	1.20	119.9	89.17
II	108.9	1076.6	1.19	120.9	90.08
III	110.8	1085.6	1.18	121.9	90.89
IV	109.4	1094.6	1.20	122.9	89.00
1973 I	115.0	1103.8	1.15	123.9	92.78
II	120.2	1118.2	1.12	125.6	95.73
III	125.2	1132.6	1.09	127.2	98.44
IV	128.8	1147.0	1.07	128.8	100.00
1974 I	128.7	1161.6	1.08	130.4	98.67
II	132.0	1179.8	1.07	132.5	99.64
III	134.1	1198.0	1.07	134.5	99.68
IV	135.8	1216.2	1.08	136.6	99.44
1975 I	137.2	1234.7	1.08	138.6	98.96
II	132.5	1254.3	1.14	140.8	94.07
III	127.9	1273.9	1.20	143.0	89.41
IV	130.6	1293.5	1.19	145.3	89.91
1976 I	129.1	1313.1	1.22	147.5	87.55
II	129.1	1327.6	1.24	149.1	86.60
III	129.4	1342.1	1.25	150.7	85.86
IV	133.1	1356.6	1.22	152.3	87.37
1977 I	132.6	1371.2	1.24	154.0	86.12

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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TRANSPORTATION EQUIPMENT
MATERIEL DE TRANSPORT

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	30.0	1844.0	2.90	62.1	48.29
II	30.4	1855.6	2.88	62.5	48.63
III	30.9	1867.2	2.85	62.9	49.12
IV	34.5	1878.8	2.57	63.3	54.50
1962 I	35.1	1890.6	2.54	63.7	55.11
II	37.3	1902.1	2.40	64.1	58.21
III	36.6	1913.6	2.46	64.5	56.77
IV	40.3	1925.1	2.25	64.9	62.14
1963 I	40.7	1936.9	2.24	65.3	62.37
II	42.5	1959.8	2.17	66.0	64.37
III	40.2	1982.7	2.32	66.8	60.18
IV	49.3	2005.6	1.92	67.6	72.96
1964 I	48.6	2028.5	1.97	68.3	71.11
II	48.4	2068.7	2.01	69.7	69.44
III	46.0	2108.9	2.16	71.1	64.74
IV	46.0	2149.1	2.20	72.4	63.53
1965 I	54.7	2189.5	1.89	73.8	74.15
II	59.0	2252.0	1.80	75.9	77.76
III	55.1	2314.5	1.98	78.0	70.66
IV	64.5	2377.0	1.74	80.1	80.54
1966 I	64.8	2439.7	1.77	82.2	78.84
II	62.0	2508.8	1.91	84.5	73.35
III	57.8	2577.9	2.10	86.9	66.55
IV	68.0	2647.0	1.83	89.2	76.25
1967 I	70.9	2716.1	1.80	91.5	77.48
II	74.5	2765.9	1.75	93.2	79.95
III	77.3	2815.7	1.72	94.9	81.49
IV	76.5	2865.5	1.76	96.5	79.24
1968 I	73.1	2915.4	1.88	98.2	74.42
II	89.3	2944.6	1.55	99.2	90.01
III	91.5	2973.8	1.53	100.2	91.33
IV	95.7	3003.0	1.48	101.2	94.59
1969 I	96.1	3032.4	1.49	102.2	94.06
II	93.4	3072.4	1.55	103.5	90.23
III	100.8	3112.4	1.45	104.9	96.13
IV	98.0	3152.4	1.52	106.2	92.27

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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TRANSPORTATION EQUIPMENT
MATERIEL DE TRANSPORT

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	91.4	3192.7	1.65	107.6	84.97
II	91.3	3251.5	1.68	109.5	83.34
III	87.3	3310.3	1.79	111.5	78.28
IV	72.1	3369.1	2.20	113.5	63.52
1971 I	99.1	3428.1	1.63	115.5	85.80
II	98.0	3455.5	1.66	116.4	84.18
III	100.4	3482.9	1.63	117.3	85.56
IV	101.5	3510.3	1.63	118.3	85.82
1972 I	107.9	3537.7	1.54	119.2	90.53
II	108.7	3557.0	1.54	119.8	90.70
III	107.0	3576.3	1.57	120.5	88.80
IV	116.7	3595.6	1.45	121.1	96.34
1973 I	121.8	3615.2	1.40	121.8	100.00
II	122.6	3649.3	1.40	122.9	99.72
III	122.9	3683.4	1.41	124.1	99.03
IV	122.5	3717.5	1.43	125.2	97.81
1974 I	123.1	3751.8	1.44	126.4	97.39
II	118.2	3804.4	1.52	128.2	92.22
III	120.0	3857.0	1.51	129.9	92.35
IV	124.4	3909.6	1.48	131.7	94.44
1975 I	109.9	3962.4	1.70	133.5	82.32
II	119.9	3997.4	1.57	134.7	89.03
III	125.2	4032.4	1.52	135.9	92.16
IV	124.7	4067.4	1.54	137.0	91.00
1976 I	128.8	4102.7	1.50	138.2	93.18
II	135.8	4122.3	1.43	138.9	97.78
III	136.1	4141.9	1.43	139.5	97.53
IV	129.0	4161.5	1.52	140.2	92.01
1977 I	133.7	4181.3	1.47	140.9	94.91

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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ELECTRICAL PRODUCTS
APPAREILS ET FOURNITURES ELECTRIQUES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	43.7	857.1	1.46	66.0	66.23
II	45.8	866.0	1.40	66.7	68.70
III	48.5	874.9	1.34	67.4	72.01
IV	51.5	883.8	1.27	68.0	75.69
1962 I	54.0	892.7	1.23	68.7	78.57
II	55.8	904.5	1.20	69.6	80.13
III	57.9	916.3	1.18	70.5	82.08
IV	59.0	928.1	1.17	71.5	82.57
1963 I	59.6	940.0	1.17	72.4	82.36
II	60.8	951.6	1.16	73.3	82.99
III	62.5	963.2	1.14	74.2	84.28
IV	64.8	974.8	1.12	75.0	86.35
1964 I	66.3	986.6	1.10	76.0	87.29
II	69.0	999.8	1.08	77.0	89.64
III	70.4	1013.0	1.07	78.0	90.27
IV	72.0	1026.2	1.06	79.0	91.13
1965 I	74.6	1039.7	1.03	80.0	93.20
II	76.2	1058.6	1.03	81.5	93.50
III	77.7	1077.5	1.03	83.0	93.67
IV	80.6	1096.4	1.01	84.4	95.49
1966 I	82.7	1115.6	1.00	85.9	96.29
II	87.0	1143.8	0.98	88.1	98.80
III	89.6	1172.0	0.97	90.2	99.30
IV	92.4	1200.2	0.96	92.4	100.00
1967 I	89.9	1228.7	1.01	94.6	95.04
II	87.5	1254.1	1.06	96.5	90.63
III	88.7	1279.5	1.07	98.5	90.05
IV	90.6	1304.9	1.07	100.5	90.18
1968 I	91.4	1330.5	1.08	102.4	89.23
II	92.2	1347.1	1.08	103.7	88.90
III	93.8	1363.7	1.08	105.0	89.34
IV	95.5	1380.3	1.07	106.3	89.87
1969 I	97.7	1396.9	1.06	107.5	90.85
II	100.0	1416.1	1.05	109.0	91.73
III	100.3	1435.3	1.06	110.5	90.77
IV	100.3	1454.5	1.08	112.0	89.57

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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ELECTRICAL PRODUCTS
APPAREILS ET FOURNITURES ELECTRIQUES

YEARS AND QUARTERS -----	PRODUCTION INDEXES -----	GROSS CAPITAL STOCK -----	CAPITAL- OUTPUT RATIO -----	INDEXES OF POTENTIAL OUTPUT -----	UTILIZATION RATES -----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	99.1	1474.0	1.10	113.5	87.33
II	97.2	1490.2	1.14	114.7	84.72
III	96.0	1506.4	1.17	116.0	82.78
IV	94.7	1522.6	1.19	117.2	80.79
1971 I	95.5	1539.1	1.20	118.5	80.60
II	99.7	1557.3	1.16	119.9	83.16
III	101.1	1575.5	1.16	121.3	83.35
IV	103.4	1593.7	1.14	122.7	84.27
1972 I	105.9	1612.2	1.13	124.1	85.32
II	107.0	1626.9	1.13	125.3	85.43
III	109.6	1641.6	1.11	126.4	86.72
IV	111.5	1656.3	1.10	127.5	87.44
1973 I	119.4	1671.2	1.04	128.7	92.80
II	116.2	1692.7	1.08	130.3	89.17
III	119.8	1714.2	1.06	132.0	90.78
IV	124.4	1735.7	1.04	133.6	93.10
1974 I	127.5	1757.5	1.02	135.3	94.23
II	134.1	1775.8	0.98	136.7	98.09
III	133.6	1794.1	1.00	138.1	96.73
IV	128.7	1812.4	1.05	139.5	92.24
1975 I	120.5	1830.7	1.13	140.9	85.50
II	116.6	1844.2	1.17	142.0	82.12
III	118.2	1857.7	1.17	143.0	82.65
IV	120.3	1871.2	1.15	144.1	83.51
1976 I	124.3	1884.9	1.13	145.1	85.66
II	121.3	1897.0	1.16	146.0	83.06
III	119.9	1909.1	1.18	147.0	81.58
IV	118.2	1921.2	1.21	147.9	79.91
1977 I	115.1	1933.6	1.25	148.9	77.32

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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NON-METALLIC MINERAL PRODUCTS
PRODUITS DES MINERAUX NON METALLIQUES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	56.8	1451.2	3.42	80.3	70.75
II	59.7	1461.6	3.28	80.9	73.84
III	61.3	1472.0	3.21	81.4	75.28
IV	63.1	1482.4	3.14	82.0	76.95
1962 I	64.2	1493.1	3.11	82.6	77.73
II	70.0	1507.1	2.88	83.4	83.96
III	70.4	1521.1	2.89	84.1	83.66
IV	71.6	1535.1	2.87	84.9	84.31
1963 I	67.7	1549.2	3.06	85.7	79.00
II	70.6	1551.0	2.94	85.8	82.28
III	72.0	1552.8	2.89	85.9	83.82
IV	70.6	1554.6	2.95	86.0	82.09
1964 I	78.5	1556.5	2.65	86.1	91.17
II	74.1	1566.5	2.83	86.7	85.51
III	76.3	1576.5	2.76	87.2	87.49
IV	82.0	1586.5	2.59	87.8	93.43
1965 I	82.9	1596.5	2.58	88.3	93.87
II	82.0	1615.8	2.64	89.4	91.74
III	84.7	1635.1	2.58	90.5	93.64
IV	87.7	1654.4	2.52	91.5	95.82
1966 I	92.6	1673.9	2.42	92.6	100.00
II	87.5	1715.1	2.62	94.9	92.22
III	87.1	1756.3	2.70	97.2	89.65
IV	84.7	1797.5	2.84	99.4	85.18
1967 I	82.7	1839.0	2.98	101.7	81.29
II	79.5	1870.8	3.15	103.5	76.82
III	81.0	1902.6	3.14	105.3	76.96
IV	85.1	1934.4	3.04	107.0	79.52
1968 I	83.4	1966.2	3.15	108.8	76.68
II	90.7	1986.6	2.93	109.9	82.53
III	90.3	2007.0	2.97	111.0	81.33
IV	89.2	2027.4	3.04	112.2	79.53
1969 I	92.9	2048.1	2.95	113.3	81.99
II	94.1	2076.2	2.95	114.9	81.93
III	94.2	2104.3	2.99	116.4	80.92
IV	91.9	2132.4	3.10	118.0	77.91

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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NON-METALLIC MINERAL PRODUCTS
PRODUITS DES MINERAUX NON METALLIQUES

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	89.2	2160.6	3.24	119.5	74.63
II	84.6	2192.0	3.47	121.3	69.77
III	87.1	2223.4	3.42	123.0	70.81
IV	92.0	2254.8	3.28	124.7	73.76
1971 I	93.3	2286.2	3.28	126.5	73.77
II	99.4	2301.4	3.10	127.3	78.08
III	100.6	2316.6	3.08	128.2	78.50
IV	104.5	2331.8	2.99	129.0	81.01
1972 I	103.3	2347.3	3.04	129.9	79.55
II	106.1	2373.2	2.99	131.3	80.82
III	108.0	2399.1	2.97	132.7	81.38
IV	108.8	2425.0	2.98	134.2	81.10
1973 I	117.7	2451.2	2.79	135.6	86.80
II	118.2	2487.0	2.82	137.6	85.91
III	117.6	2522.8	2.87	139.6	84.26
IV	120.2	2558.6	2.85	141.5	84.92
1974 I	128.0	2594.7	2.71	143.5	89.17
II	123.5	2618.4	2.84	144.8	85.26
III	123.4	2642.1	2.87	146.2	84.43
IV	119.8	2665.8	2.98	147.5	81.24
1975 I	115.5	2689.5	3.12	148.8	77.63
II	116.2	2714.3	3.13	150.2	77.39
III	118.5	2739.1	3.09	151.5	78.20
IV	122.8	2763.9	3.01	152.9	80.31
1976 I	117.4	2788.8	3.18	154.3	76.10
II	123.3	2819.6	3.06	156.0	79.05
III	119.1	2850.4	3.20	157.7	75.53
IV	117.2	2881.2	3.29	159.4	73.53
1977 I	115.7	2912.1	3.37	161.1	71.82

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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PETROLEUM AND COAL PRODUCTS
DERIVES DU PETROLE ET DU CHARBON

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	56.3	1973.2	10.77	70.7	79.63
II	60.3	1984.4	10.12	71.1	84.81
III	59.5	1995.6	10.31	71.5	83.21
IV	59.8	2006.8	10.32	71.9	83.16
1962 I	63.1	2018.1	9.83	72.3	87.26
II	63.0	2042.1	9.96	73.2	86.10
III	63.7	2066.1	9.97	74.0	86.05
IV	66.6	2090.1	9.65	74.9	88.93
1963 I	67.5	2114.3	9.63	75.8	89.10
II	67.3	2125.7	9.71	76.2	88.36
III	70.7	2137.1	9.29	76.6	92.33
IV	71.0	2148.5	9.30	77.0	92.23
1964 I	69.9	2160.2	9.50	77.4	90.31
II	68.9	2165.9	9.66	77.6	88.78
III	69.2	2171.6	9.65	77.8	88.93
IV	71.4	2177.3	9.37	78.0	91.52
1965 I	73.6	2183.0	9.12	78.2	94.09
II	72.9	2195.2	9.26	78.7	92.68
III	74.4	2207.4	9.12	79.1	94.07
IV	72.5	2219.6	9.41	79.5	91.16
1966 I	73.8	2231.8	9.30	80.0	92.29
II	76.9	2250.1	8.99	80.6	95.38
III	76.2	2268.4	9.15	81.3	93.75
IV	77.8	2286.7	9.04	81.9	94.95
1967 I	75.6	2305.1	9.37	82.6	91.53
II	77.5	2333.8	9.26	83.6	92.68
III	77.3	2362.5	9.40	84.7	91.32
IV	77.4	2391.2	9.50	85.7	90.34
1968 I	82.5	2419.9	9.02	86.7	95.15
II	86.7	2451.1	8.69	87.8	98.72
III	85.2	2482.3	8.96	88.9	95.79
IV	85.9	2513.5	9.00	90.1	95.38
1969 I	89.2	2544.8	8.77	91.2	97.83
II	84.4	2574.9	9.38	92.3	91.48
III	91.1	2605.0	8.79	93.3	97.60
IV	88.6	2635.1	9.14	94.4	93.84

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

(518)

PETROLEUM AND COAL PRODUCTS
DERIVES DU PETROLE ET DU CHARBON

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	89.4	2665.4	9.17	95.5	93.61
II	89.6	2723.4	9.34	97.6	91.82
III	88.1	2781.4	9.71	99.7	88.40
IV	94.2	2839.4	9.27	101.7	92.59
1971 I	92.5	2897.4	9.63	103.8	89.10
II	98.7	2951.1	9.19	105.7	93.34
III	102.3	3004.8	9.03	107.7	95.02
IV	106.4	3058.5	8.84	109.6	97.09
1972 I	108.0	3112.4	8.86	111.5	96.84
II	108.7	3166.4	8.95	113.5	95.81
III	112.8	3220.4	8.78	115.4	97.76
IV	113.8	3274.4	8.85	117.3	97.00
1973 I	116.6	3328.7	8.78	119.3	97.76
II	119.2	3393.3	8.75	121.6	98.04
III	123.9	3457.9	8.58	123.9	100.00
IV	122.8	3522.5	8.82	126.2	97.29
1974 I	128.5	3587.3	8.58	128.5	99.97
II	128.3	3662.5	8.78	131.2	97.77
III	122.6	3737.7	9.37	133.9	91.54
IV	126.4	3812.9	9.27	136.6	92.52
1975 I	120.4	3888.1	9.93	139.3	86.42
II	131.5	3959.3	9.26	141.9	92.69
III	118.5	4030.5	10.46	144.4	82.05
IV	124.3	4101.7	10.14	147.0	84.58
1976 I	125.5	4173.2	10.22	149.5	83.93
II	130.1	4218.5	9.97	151.2	86.07
III	122.7	4263.8	10.68	152.8	80.31
IV	126.4	4309.1	10.48	154.4	81.87
1977 I	136.7	4354.4	9.79	156.0	87.62

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

(519)

CHEMICAL AND CHEMICAL PRODUCTS
PRODUITS CHIMIQUES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	45.7	2579.4	5.01	64.9	70.36
II	47.2	2611.2	4.92	65.7	71.79
III	48.6	2643.0	4.83	66.5	73.03
IV	50.0	2674.8	4.75	67.4	74.24
1962 I	51.3	2706.7	4.69	68.2	75.27
II	53.2	2723.6	4.55	68.6	77.57
III	52.6	2740.5	4.63	69.0	76.23
IV	51.7	2757.4	4.74	69.4	74.46
1963 I	53.2	2774.3	4.63	69.9	76.16
II	54.7	2794.3	4.54	70.4	77.74
III	56.1	2814.3	4.46	70.9	79.17
IV	57.5	2834.3	4.38	71.4	80.57
1964 I	61.2	2854.5	4.14	71.9	85.15
II	62.3	2887.6	4.12	72.7	85.68
III	65.7	2920.7	3.95	73.5	89.34
IV	67.3	2953.8	3.90	74.4	90.49
1965 I	65.7	2987.0	4.04	75.2	87.35
II	68.3	3059.8	3.98	77.0	88.65
III	71.0	3132.6	3.92	78.9	90.01
IV	73.9	3205.4	3.85	80.7	91.56
1966 I	75.3	3278.4	3.87	82.5	91.22
II	75.4	3347.1	3.94	84.3	89.47
III	75.8	3415.8	4.00	86.0	88.13
IV	76.6	3484.5	4.04	87.7	87.31
1967 I	77.4	3553.5	4.08	89.5	86.50
II	78.7	3617.8	4.08	91.1	86.39
III	79.8	3682.1	4.10	92.7	86.07
IV	79.8	3746.4	4.17	94.3	84.59
1968 I	81.9	3810.7	4.13	96.0	85.36
II	83.6	3882.1	4.13	97.7	85.52
III	85.9	3953.5	4.09	99.5	86.29
IV	88.8	4024.9	4.03	101.3	87.62
1969 I	91.4	4096.6	3.98	103.2	88.61
II	93.3	4143.0	3.95	104.3	89.44
III	95.2	4189.4	3.91	105.5	90.25
IV	93.5	4235.8	4.03	106.7	87.67

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

(519)

CHEMICAL AND CHEMICAL PRODUCTS
PRODUITS CHIMIQUES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	96.1	4282.5	3.96	107.8	89.12
II	95.0	4332.3	4.05	109.1	87.09
III	92.3	4382.1	4.22	110.3	83.65
IV	95.6	4431.9	4.12	111.6	85.67
1971 I	97.2	4482.0	4.10	112.9	86.13
II	99.2	4521.2	4.05	113.8	87.14
III	101.1	4560.4	4.01	114.8	88.04
IV	102.4	4599.6	3.99	115.8	88.42
1972 I	102.7	4639.0	4.01	116.8	87.92
II	105.0	4679.4	3.96	117.8	89.12
III	108.5	4719.8	3.86	118.8	91.30
IV	111.4	4760.2	3.80	119.9	92.94
1973 I	114.4	4800.8	3.73	120.9	94.64
II	120.5	4850.6	3.58	122.1	98.66
III	121.7	4900.4	3.58	123.4	98.63
IV	124.1	4950.2	3.54	124.6	99.56
1974 I	125.9	5000.1	3.53	125.9	100.00
II	125.1	5087.9	3.61	128.1	97.65
III	126.1	5175.7	3.65	130.3	96.76
IV	124.6	5263.5	3.75	132.5	94.01
1975 I	125.8	5351.5	3.78	134.7	93.36
II	124.3	5492.2	3.93	138.3	89.88
III	123.6	5632.9	4.05	141.8	87.14
IV	126.8	5773.6	4.05	145.4	87.22
1976 I	130.2	5914.6	4.04	148.9	87.43
II	131.2	6092.5	4.13	153.4	85.52
III	131.7	6270.4	4.23	157.9	83.41
IV	135.8	6448.3	4.22	162.4	83.64
1977 I	140.6	6626.5	4.19	166.9	84.27

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

(520)

MISCELLANEOUS MANUFACTURING
INDUSTRIES DIVERSES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971= 100.0	\$ 000,000			
1961 I	44.1	290.4	1.12	62.6	70.47
II	45.5	293.1	1.09	63.2	72.04
III	46.5	295.8	1.08	63.7	72.95
IV	47.9	298.5	1.06	64.3	74.47
1962 I	48.7	301.2	1.05	64.9	75.03
II	49.5	305.8	1.05	65.9	75.12
III	50.9	310.4	1.04	66.9	76.10
IV	51.6	315.0	1.04	67.9	76.02
1963 I	51.6	319.8	1.05	68.9	74.88
II	52.4	324.3	1.05	69.9	74.98
III	53.2	328.8	1.05	70.9	75.08
IV	54.7	333.3	1.04	71.8	76.16
1964 I	56.5	338.1	1.02	72.9	77.55
II	58.2	343.4	1.00	74.0	78.65
III	59.5	348.7	1.00	75.1	79.18
IV	59.9	354.0	1.00	76.3	78.52
1965 I	61.1	359.5	1.00	77.5	78.87
II	62.5	365.9	0.99	78.8	79.27
III	64.0	372.3	0.99	80.2	79.77
IV	63.9	378.7	1.01	81.6	78.30
1966 I	67.6	385.3	0.97	83.0	81.42
II	69.4	394.5	0.97	85.0	81.64
III	71.9	403.7	0.95	87.0	82.65
IV	73.5	412.9	0.95	89.0	82.61
1967 I	73.8	422.2	0.97	91.0	81.12
II	74.5	430.1	0.98	92.7	80.38
III	75.6	438.0	0.98	94.4	80.10
IV	76.8	445.9	0.99	96.1	79.93
1968 I	81.2	453.9	0.95	97.8	83.02
II	84.3	461.3	0.93	99.4	84.80
III	85.4	468.7	0.93	101.0	84.55
IV	87.3	476.1	0.93	102.6	85.09
1969 I	89.3	483.7	0.92	104.2	85.67
II	91.7	491.4	0.91	105.9	86.60
III	93.5	499.1	0.91	107.6	86.93
IV	95.5	506.8	0.90	109.2	87.44

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

(520)

MISCELLANEOUS MANUFACTURING
INDUSTRIES DIVERSES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	92.2	514.6	0.95	110.9	83.14
II	89.7	521.2	0.99	112.3	79.86
III	91.4	527.8	0.98	113.7	80.36
IV	92.5	534.4	0.98	115.2	80.32
1971 I	93.7	541.3	0.98	116.6	80.33
II	96.9	546.5	0.96	117.8	82.28
III	102.0	551.7	0.92	118.9	85.80
IV	106.2	556.9	0.89	120.0	88.49
1972 I	106.2	562.2	0.90	121.2	87.66
II	104.1	564.2	0.92	121.6	85.62
III	102.2	566.2	0.94	122.0	83.76
IV	104.2	568.2	0.93	122.4	85.10
1973 I	105.8	570.3	0.92	122.9	86.09
II	108.2	575.7	0.90	124.1	87.22
III	113.4	581.1	0.87	125.2	90.56
IV	122.1	586.5	0.82	126.4	96.61
1974 I	121.9	591.9	0.82	127.6	95.57
II	128.8	597.7	0.79	128.8	100.00
III	123.7	603.5	0.83	130.0	95.12
IV	115.8	609.3	0.89	131.3	88.20
1975 I	117.8	615.3	0.89	132.6	88.84
II	111.6	616.1	0.94	132.8	84.06
III	111.1	616.9	0.94	132.9	83.57
IV	111.8	617.7	0.94	133.1	83.99
1976 I	113.4	618.5	0.93	133.3	85.08
II	111.5	618.4	0.94	133.3	83.67
III	109.9	618.3	0.96	133.2	82.48
IV	111.7	618.2	0.94	133.2	83.85
1977 I	112.1	618.4	0.94	133.3	84.12

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

(521)

DURABLE MANUFACTURING INDUSTRIES
INDUSTRIES MANUFACTURIERES DE BIENS DURABLES

YEARS AND QUARTERS		UTILIZATION RATES
-----		-----
ANNEES ET TRIMESTRES		TAUX D'UTILISATION
1961	I	64.68
	II	66.77
	III	67.97
	IV	69.92
1962	I	71.08
	II	73.85
	III	75.31
	IV	76.14
1963	I	76.82
	II	77.99
	III	78.08
	IV	81.97
1964	I	84.39
	II	84.54
	III	84.92
	IV	86.24
1965	I	88.97
	II	90.26
	III	89.73
	IV	93.37
1966	I	93.46
	II	91.25
	III	88.75
	IV	89.48
1967	I	87.33
	II	86.17
	III	85.65
	IV	85.40
1968	I	83.61
	II	87.74
	III	89.51
	IV	91.09
1969	I	91.39
	II	91.41
	III	89.78
	IV	88.33

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

(521)

DURABLE MANUFACTURING INDUSTRIES
INDUSTRIES MANUFACTURIERES DE BIENS DURABLES

YEARS AND QUARTERS ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	TAUX D'UTILISATION

1970	I	87.47
	II	83.83
	III	82.41
	IV	78.27
1971	I	82.09
	II	83.34
	III	84.41
	IV	84.93
1972	I	85.45
	II	86.04
	III	86.08
	IV	88.82
1973	I	92.06
	II	91.36
	III	91.27
	IV	91.88
1974	I	92.66
	II	90.64
	III	89.21
	IV	87.26
1975	I	81.45
	II	81.18
	III	80.42
	IV	81.45
1976	I	82.38
	II	83.08
	III	81.98
	IV	80.01
1977	I	81.22

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

(522)

NON-DURABLE MANUFACTURING INDUSTRIES
INDUSTRIES MANUFACTURIERES DE BIENS NON DURABLES

YEARS AND QUARTERS ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	TAUX D'UTILISATION

1961	I	84.21
	II	85.43
	III	86.86
	IV	87.37
1962	I	87.81
	II	88.34
	III	88.56
	IV	87.36
1963	I	87.85
	II	88.62
	III	88.92
	IV	89.50
1964	I	90.89
	II	91.78
	III	91.03
	IV	92.08
1965	I	91.26
	II	90.37
	III	91.54
	IV	92.28
1966	I	92.65
	II	91.49
	III	90.48
	IV	90.18
1967	I	88.53
	II	88.60
	III	88.64
	IV	87.66
1968	I	88.18
	II	88.03
	III	86.81
	IV	88.78
1969	I	89.70
	II	89.32
	III	89.90
	IV	88.72

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

(522)

NON-DURABLE MANUFACTURING INDUSTRIES
INDUSTRIES MANUFACTURIERES DE BIENS NON DURABLES

YEARS AND QUARTERS ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	TAUX D'UTILISATION

1970	I	88.26
	II	86.23
	III	85.26
	IV	86.23
1971	I	85.51
	II	85.79
	III	87.21
	IV	87.77
1972	I	87.58
	II	88.99
	III	88.76
	IV	90.51
1973	I	91.22
	II	91.98
	III	90.26
	IV	92.07
1974	I	92.91
	II	91.71
	III	89.56
	IV	86.73
1975	I	85.24
	II	84.04
	III	81.88
	IV	81.58
1976	I	84.22
	II	85.40
	III	84.36
	IV	83.27
1977	I	84.10

CAPACITY UTILIZATION RATES BY QUARTERS
 TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

(523)

TOTAL MANUFACTURING
 ENSEMBLE DU SECTEUR MANUFACTURIER

YEARS AND QUARTERS		UTILIZATION RATES
-----		----
ANNEES ET TRIMESTRES		TAUX D'UTILISATION
1961	I	74.50
	II	76.16
	III	77.47
	IV	78.69
1962	I	79.50
	II	81.14
	III	81.97
	IV	81.78
1963	I	82.37
	II	83.33
	III	83.53
	IV	85.76
1964	I	87.66
	II	88.18
	III	87.99
	IV	89.18
1965	I	90.12
	II	90.32
	III	90.64
	IV	92.82
1966	I	93.06
	II	91.37
	III	89.62
	IV	89.83
1967	I	87.93
	II	87.39
	III	87.15
	IV	86.54
1968	I	85.91
	II	87.89
	III	88.16
	IV	89.93
1969	I	90.54
	II	90.36
	III	89.84
	IV	88.52

CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

(523)

TOTAL MANUFACTURING
ENSEMBLE DU SECTEUR MANUFACTURIER

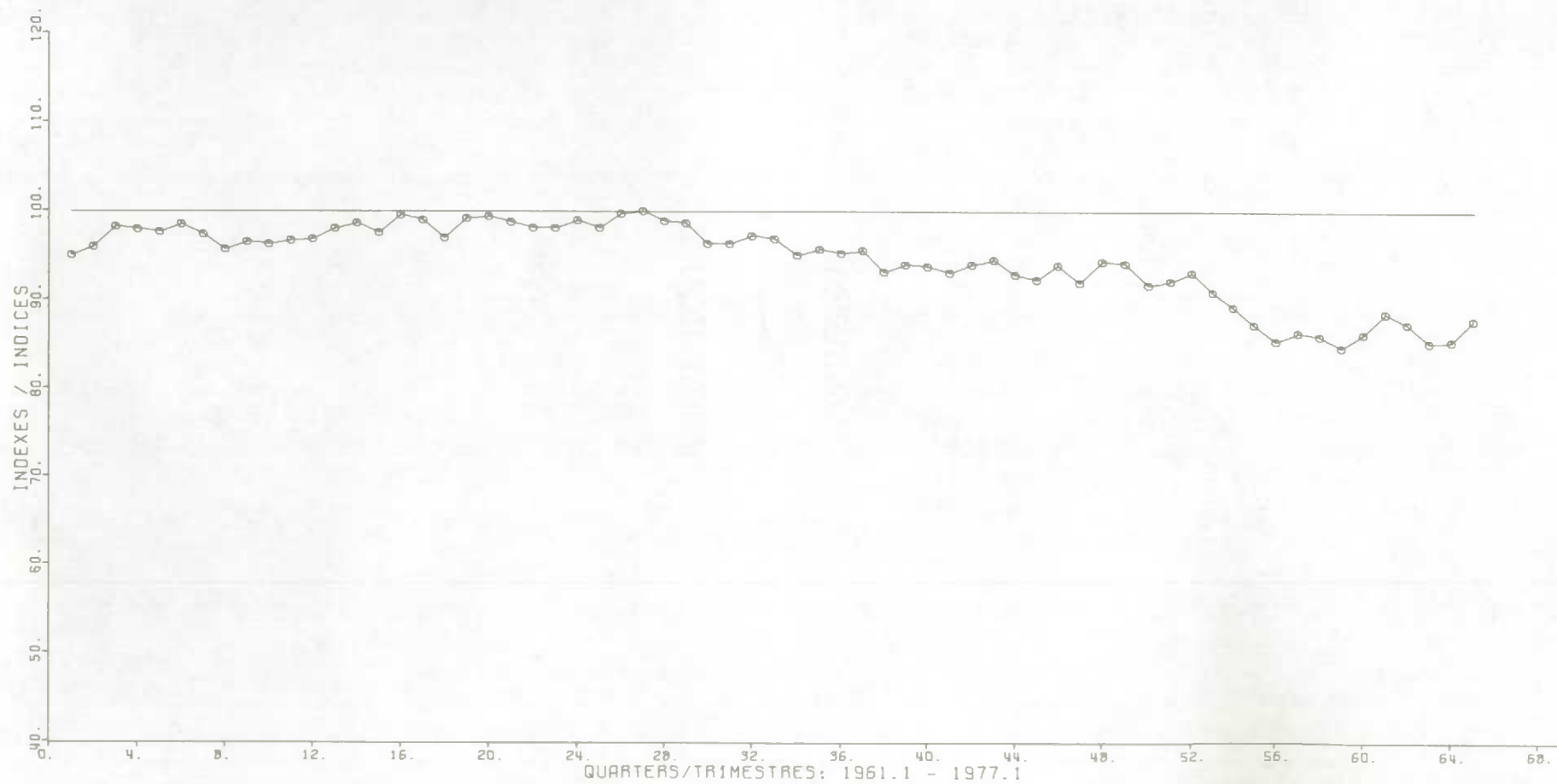
YEARS AND QUARTERS ----		UTILIZATION RATES ----
ANNEES ET TRIMESTRES		TAUX D'UTILISATION
1970	I	87.87
	II	85.03
	III	83.84
	IV	82.27
1971	I	83.81
	II	84.57
	III	85.82
	IV	86.36
1972	I	86.52
	II	87.52
	III	87.43
	IV	89.67
1973	I	91.64
	II	91.68
	III	90.76
	IV	91.98
1974	I	92.79
	II	91.17
	III	89.39
	IV	86.99
1975	I	83.36
	II	82.62
	III	81.15
	IV	81.52
1976	I	83.31
	II	84.25
	III	83.18
	IV	81.65
1977	I	82.67

GRAPHS



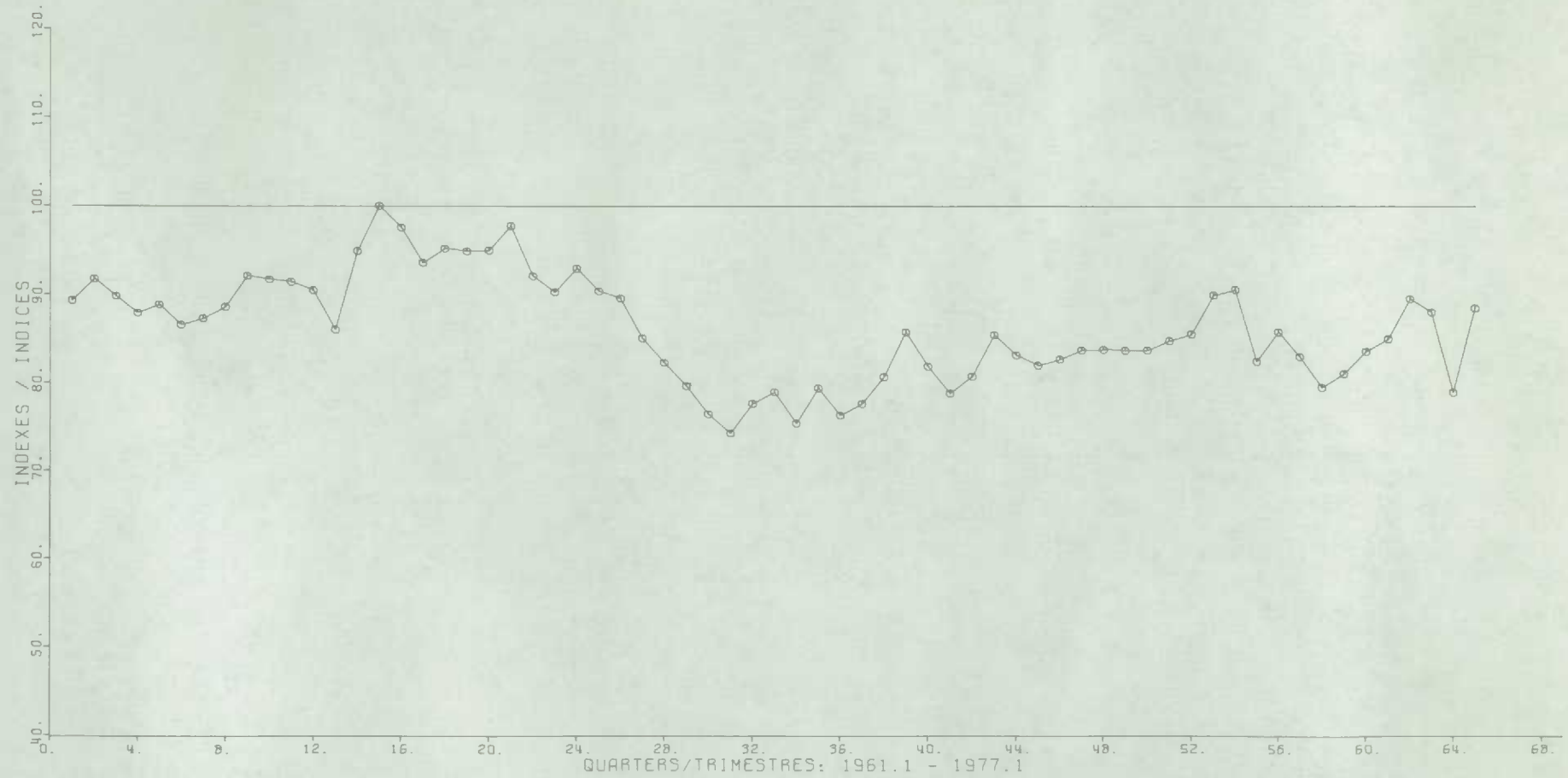
GRAPHIQUES

UTILIZATION RATES / TAUX D'UTILISATION
FOOD AND BEVERAGES / ALIMENTS ET BOISSONS



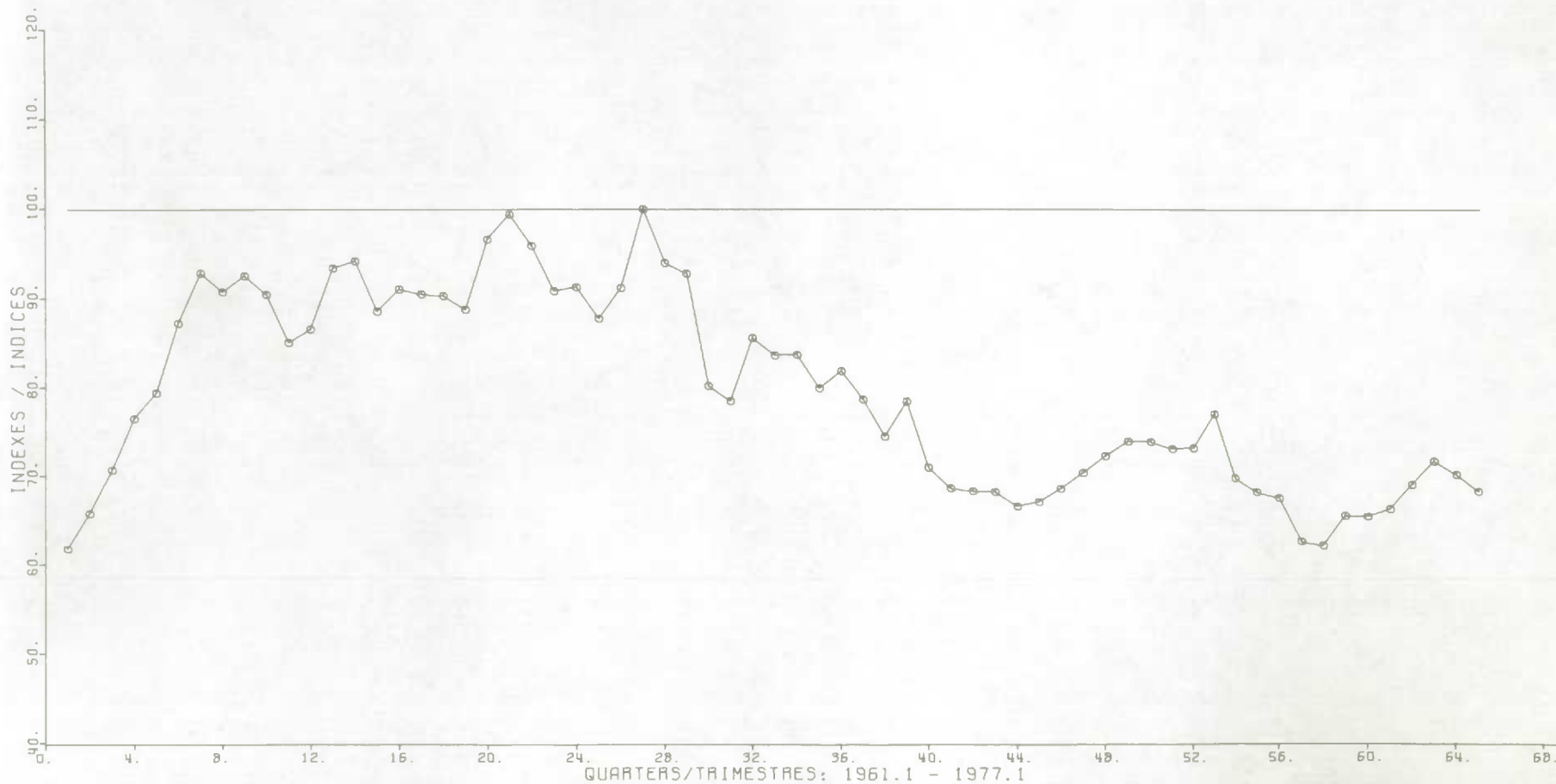
UTILIZATION RATES / TAUX D'UTILISATION

TOBACCO PRODUCTS / TABACS



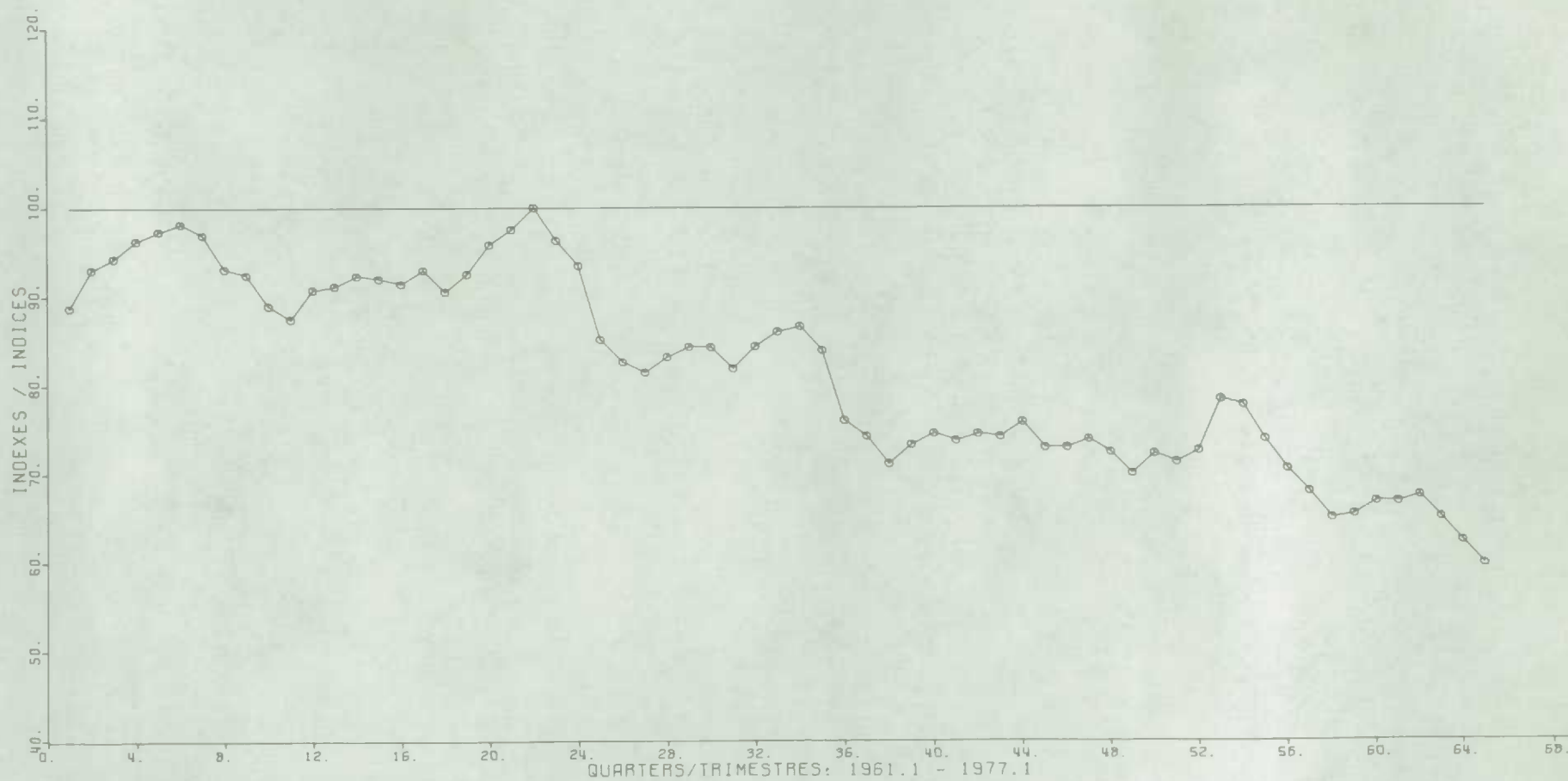
UTILIZATION RATES / TAUX D'UTILISATION

RUBBER AND PLASTICS PRODUCTS /
CAOUTCHOUC ET PRODUITS EN MATIERE PLASTIQUE

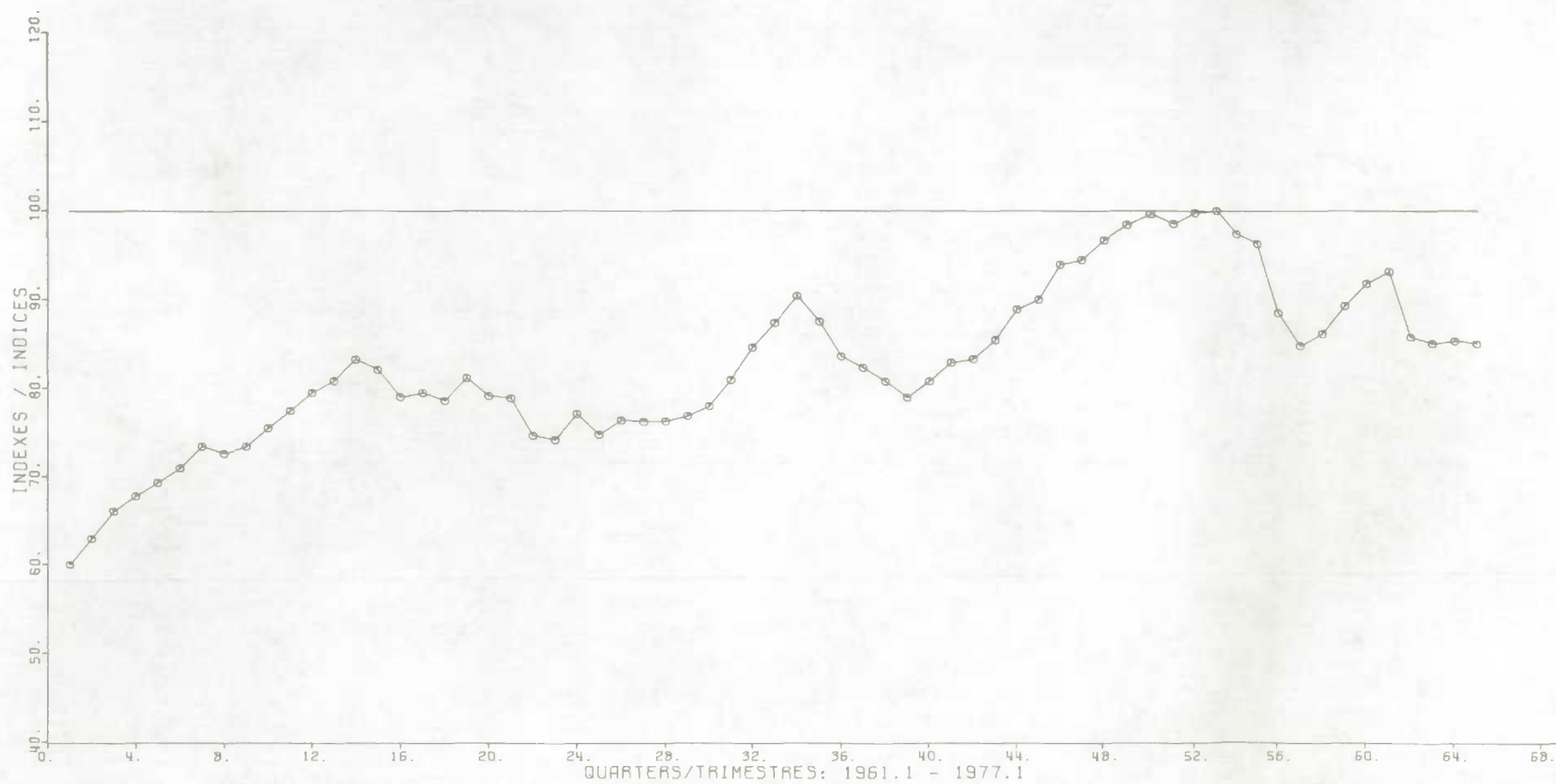


UTILIZATION RATES / TAUX D'UTILISATION

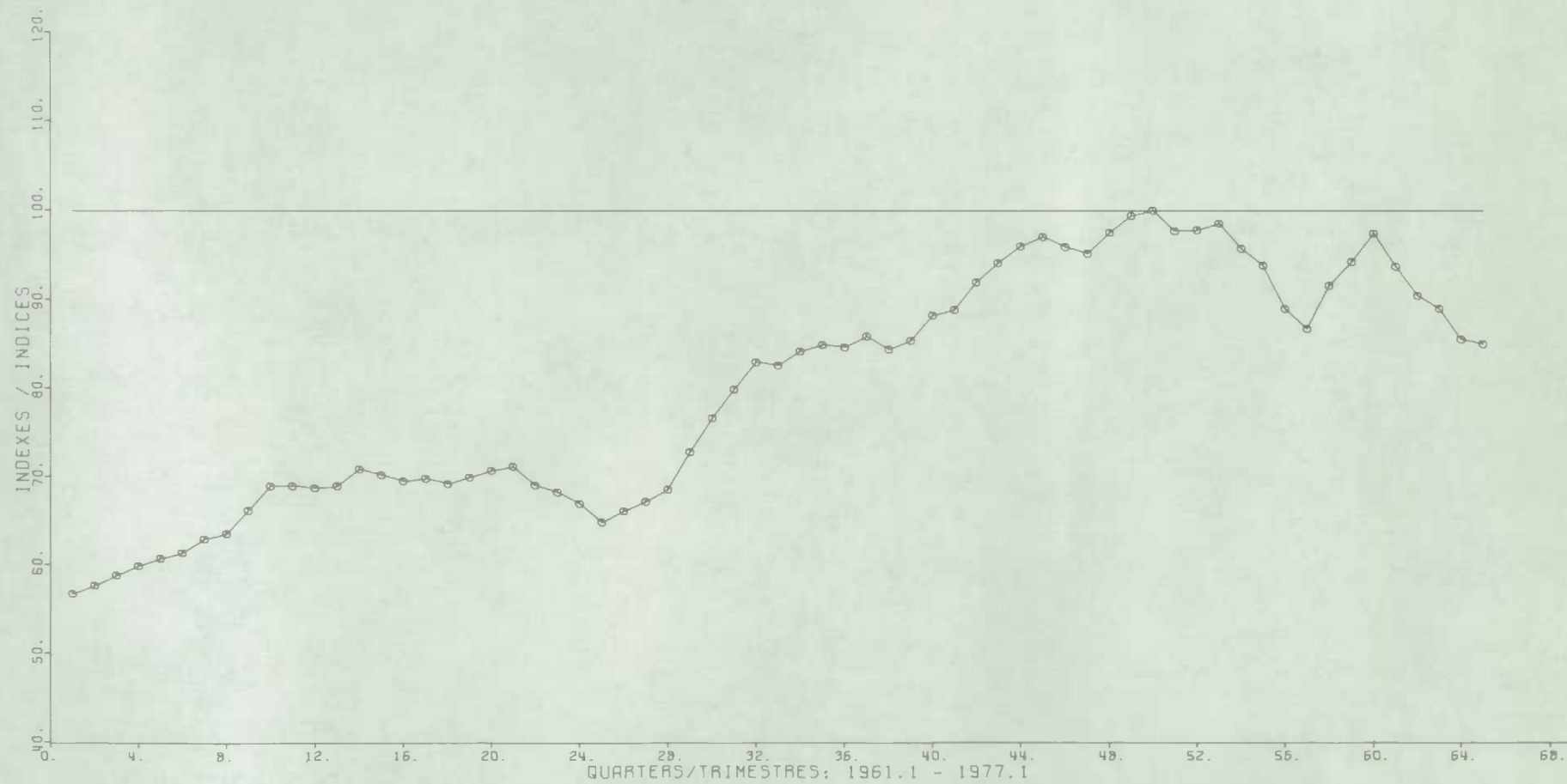
LEATHER / CUIR



UTILIZATION RATES / TAUX D'UTILISATION
TEXTILE / TEXTILES



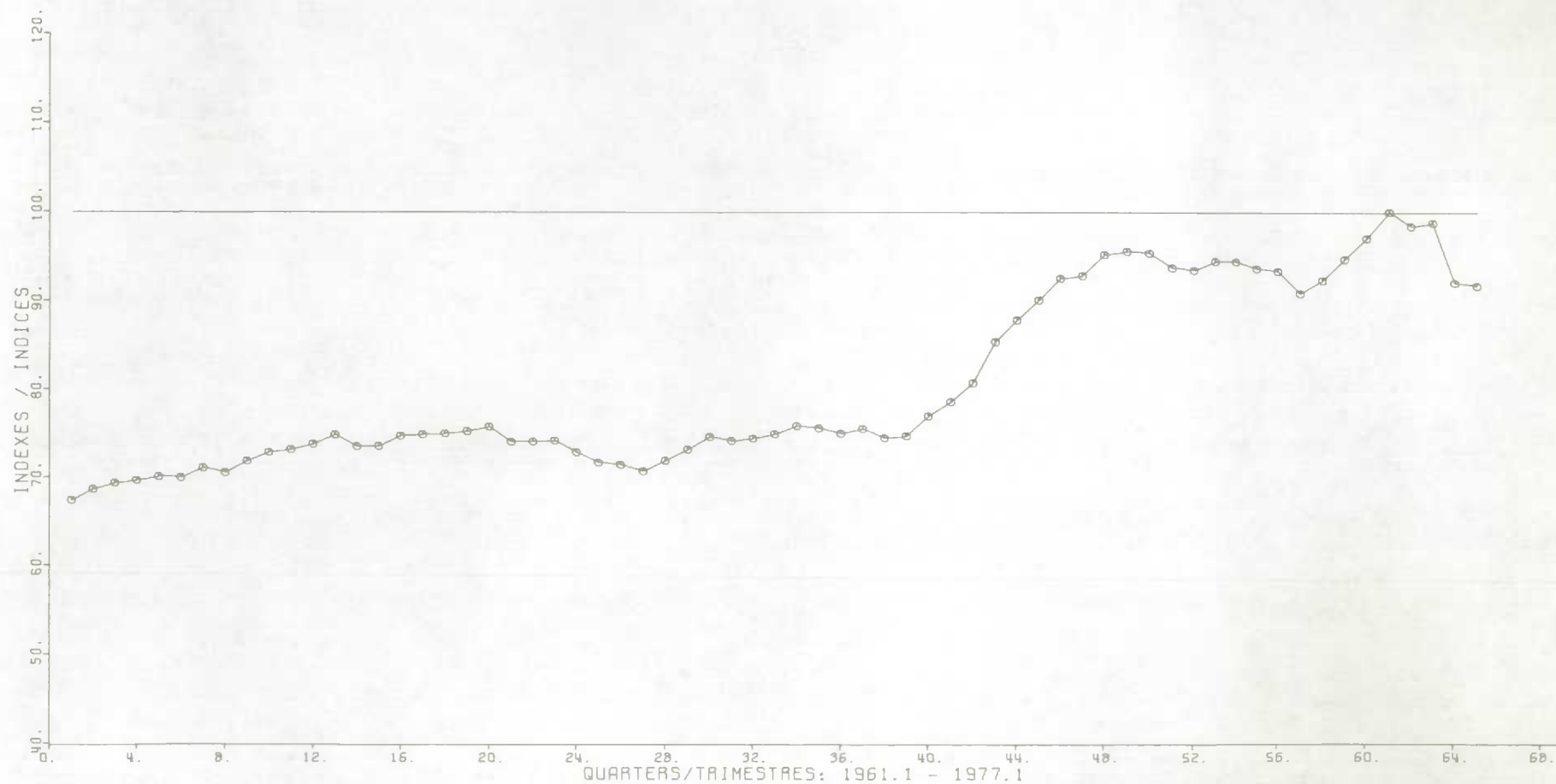
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UTILIZATION RATES / TAUX D'UTILISATION

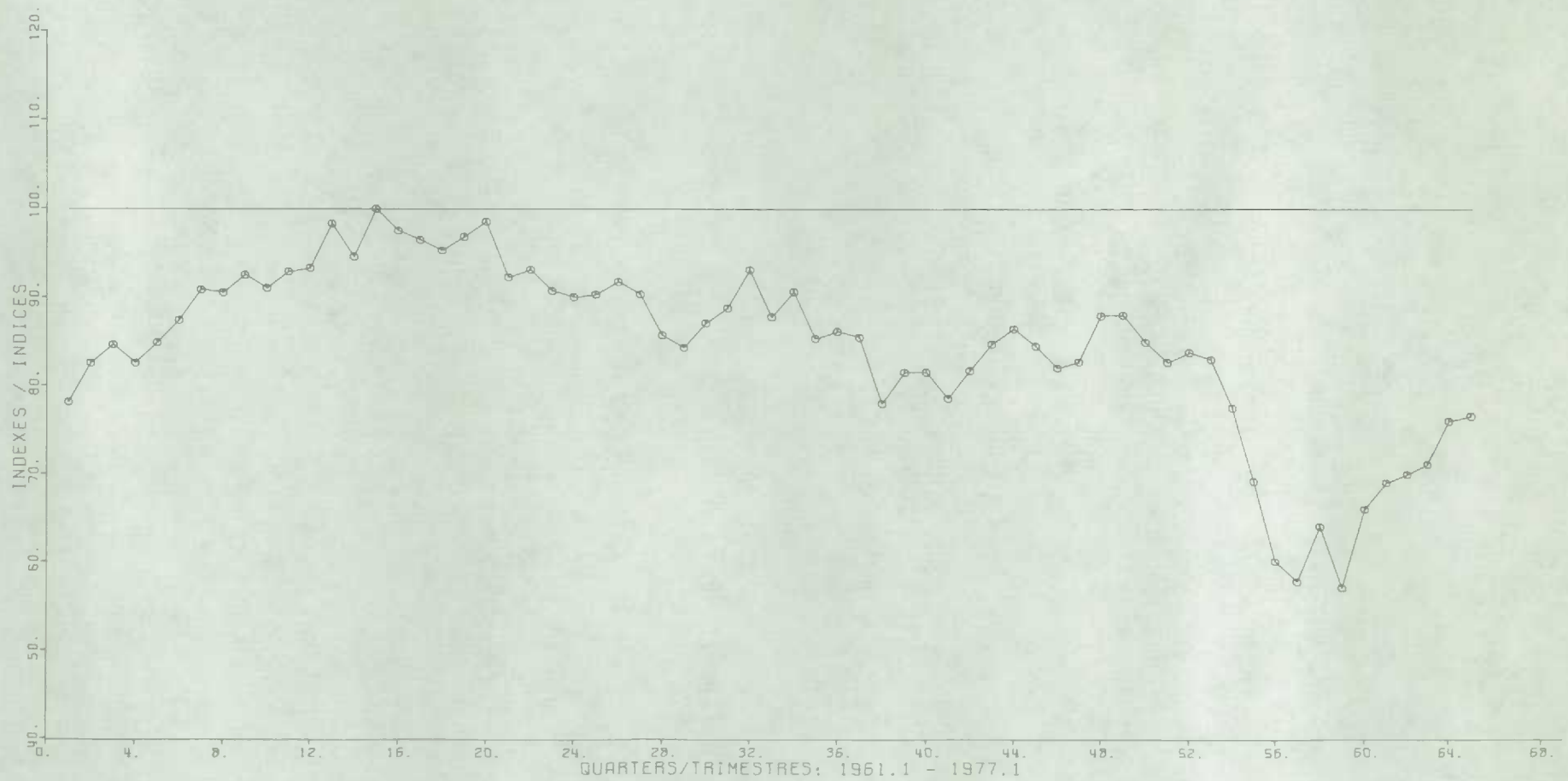
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CLOTHING / VETEMENTS



UTILIZATION RATES / TAUX D'UTILISATION

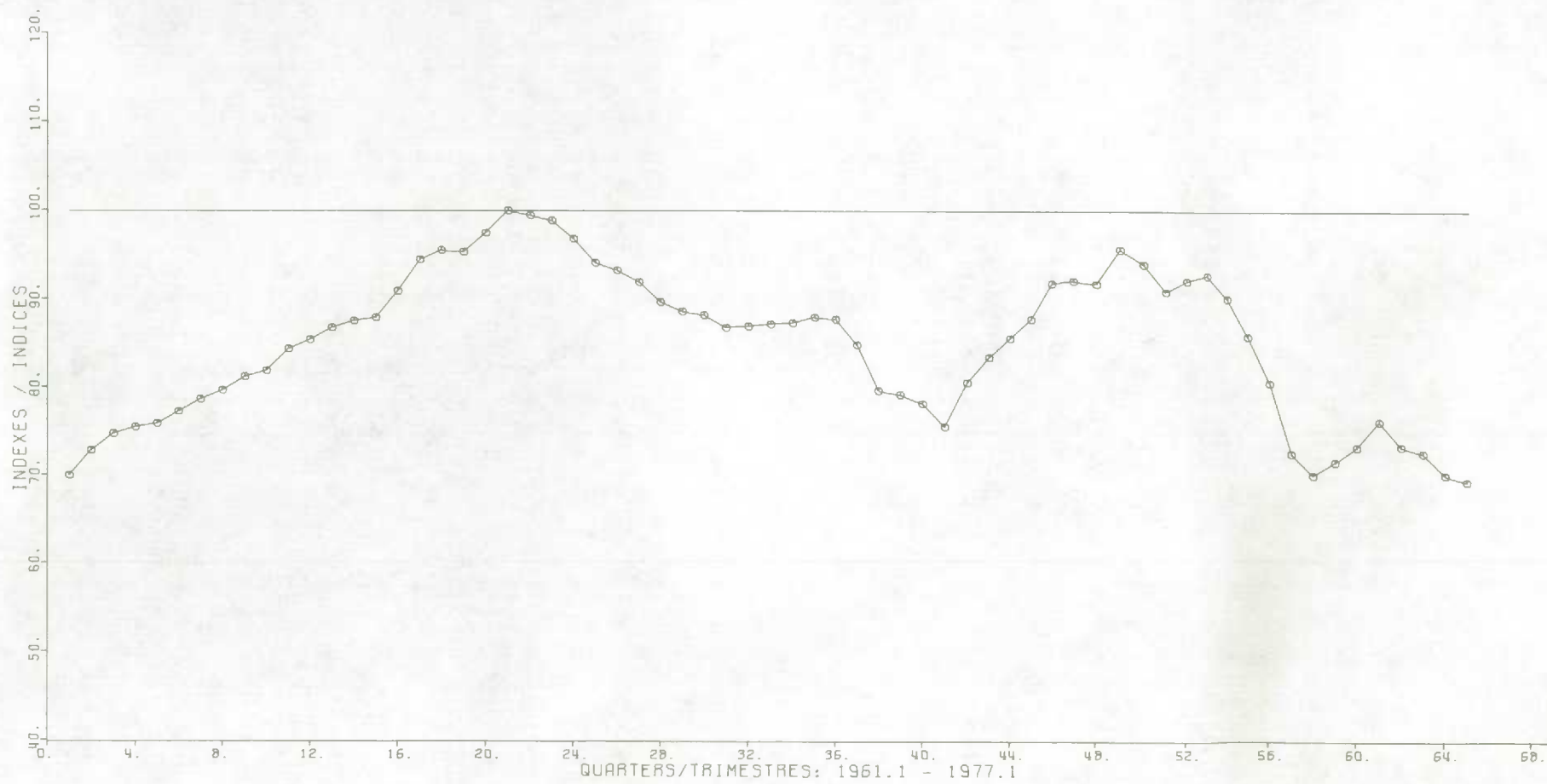
WOOD / BOIS



UTILIZATION RATES / TAUX D'UTILISATION

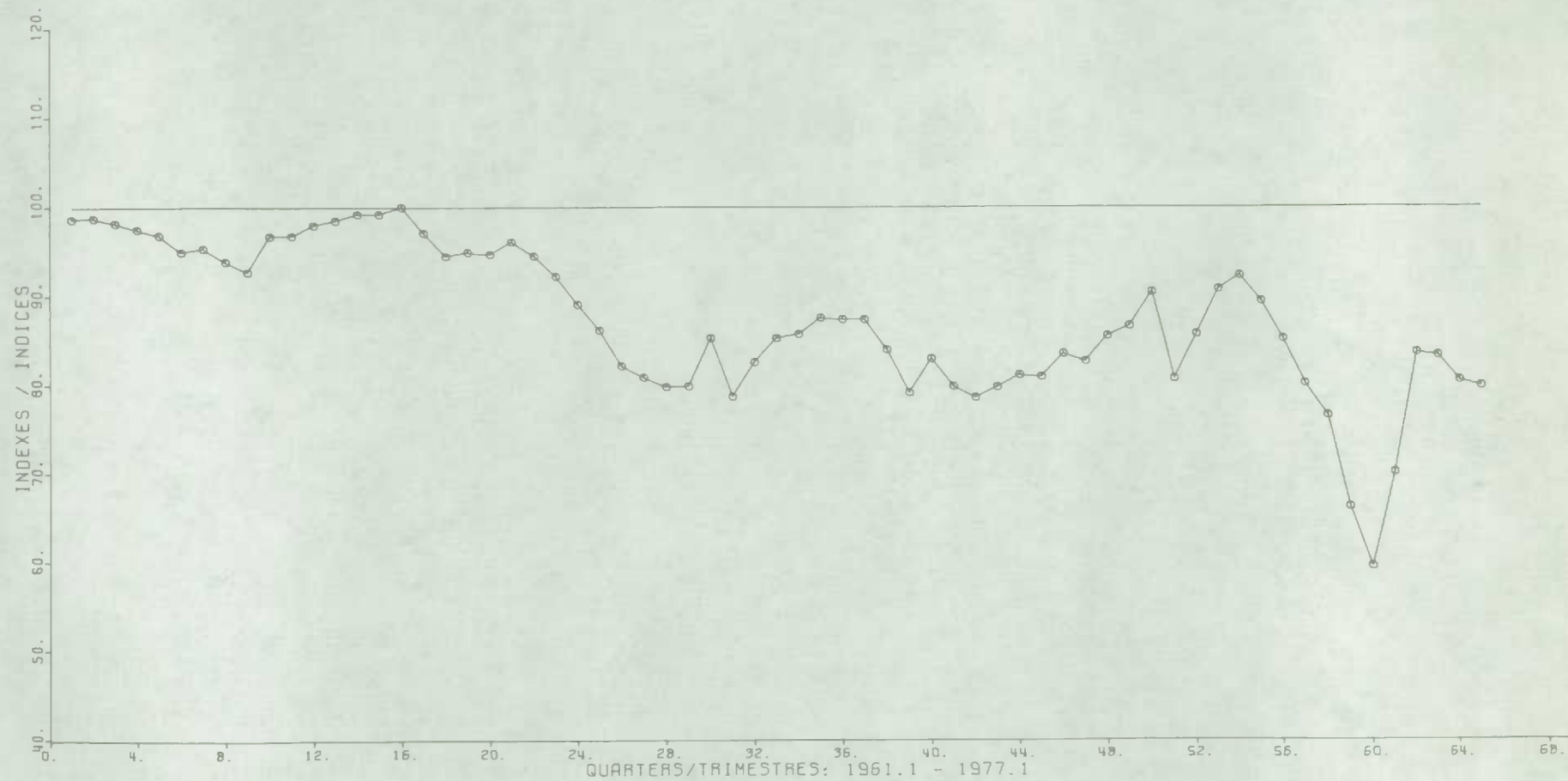
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FURNITURE AND FIXTURES / MEUBLES ET ACCESSOIRES



UTILIZATION RATES / TAUX D'UTILISATION

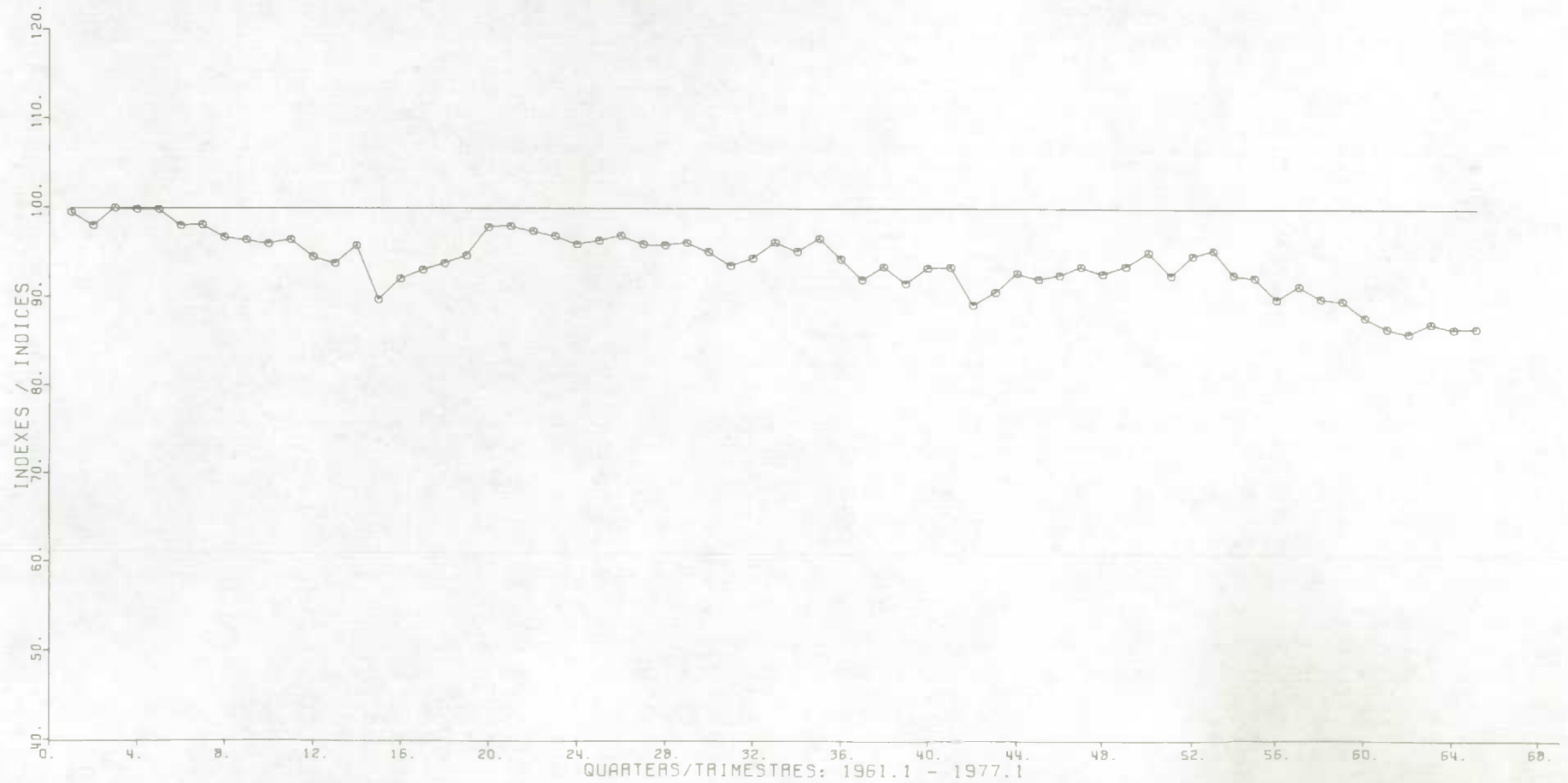
PAPER AND ALLIED INDUSTRIES / PAPIERS ET INDUSTRIES CONNEXES



UTILIZATION RATES / TAUX D'UTILISATION

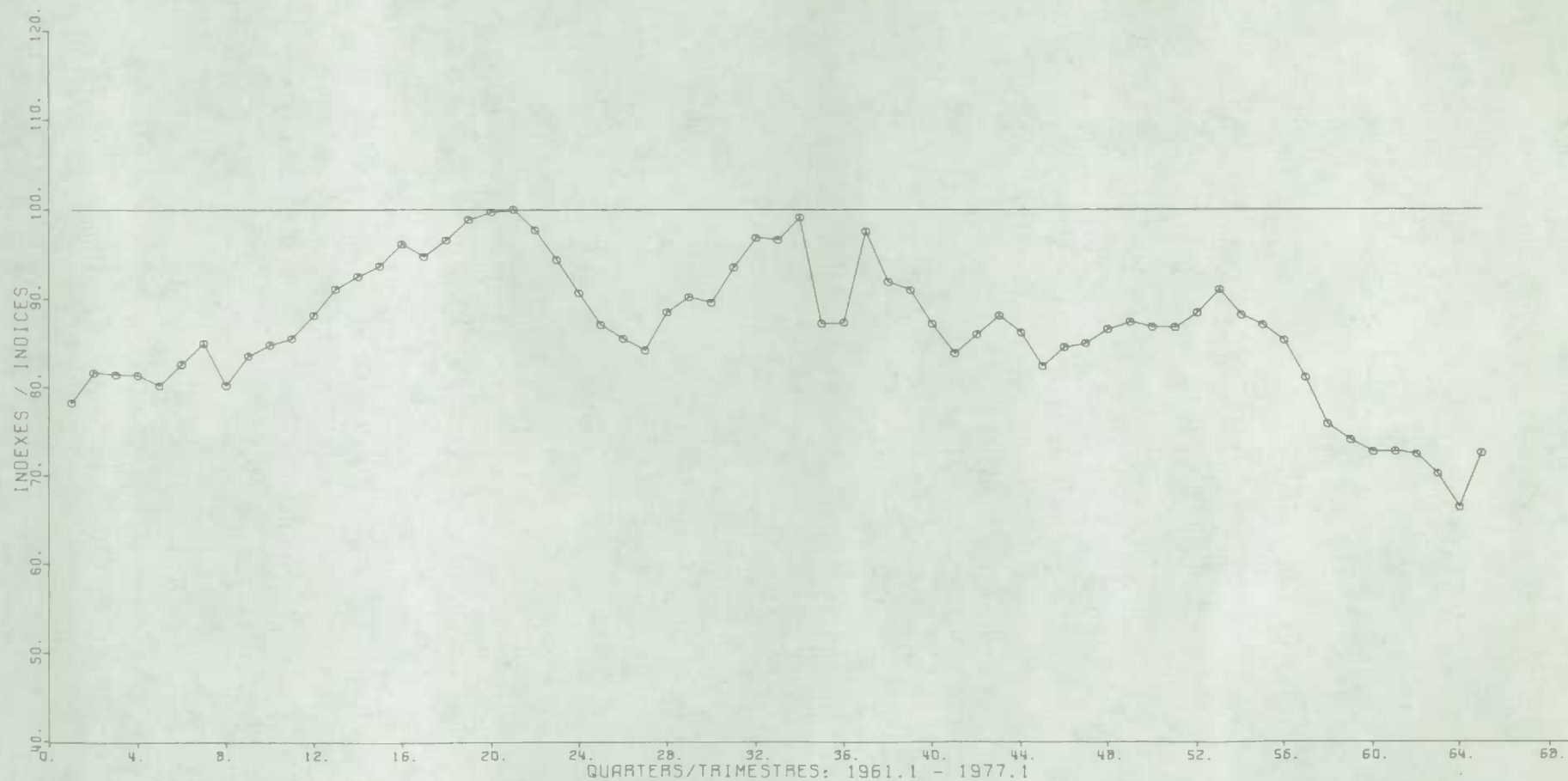
70

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



UTILIZATION RATES / TAUX D'UTILISATION

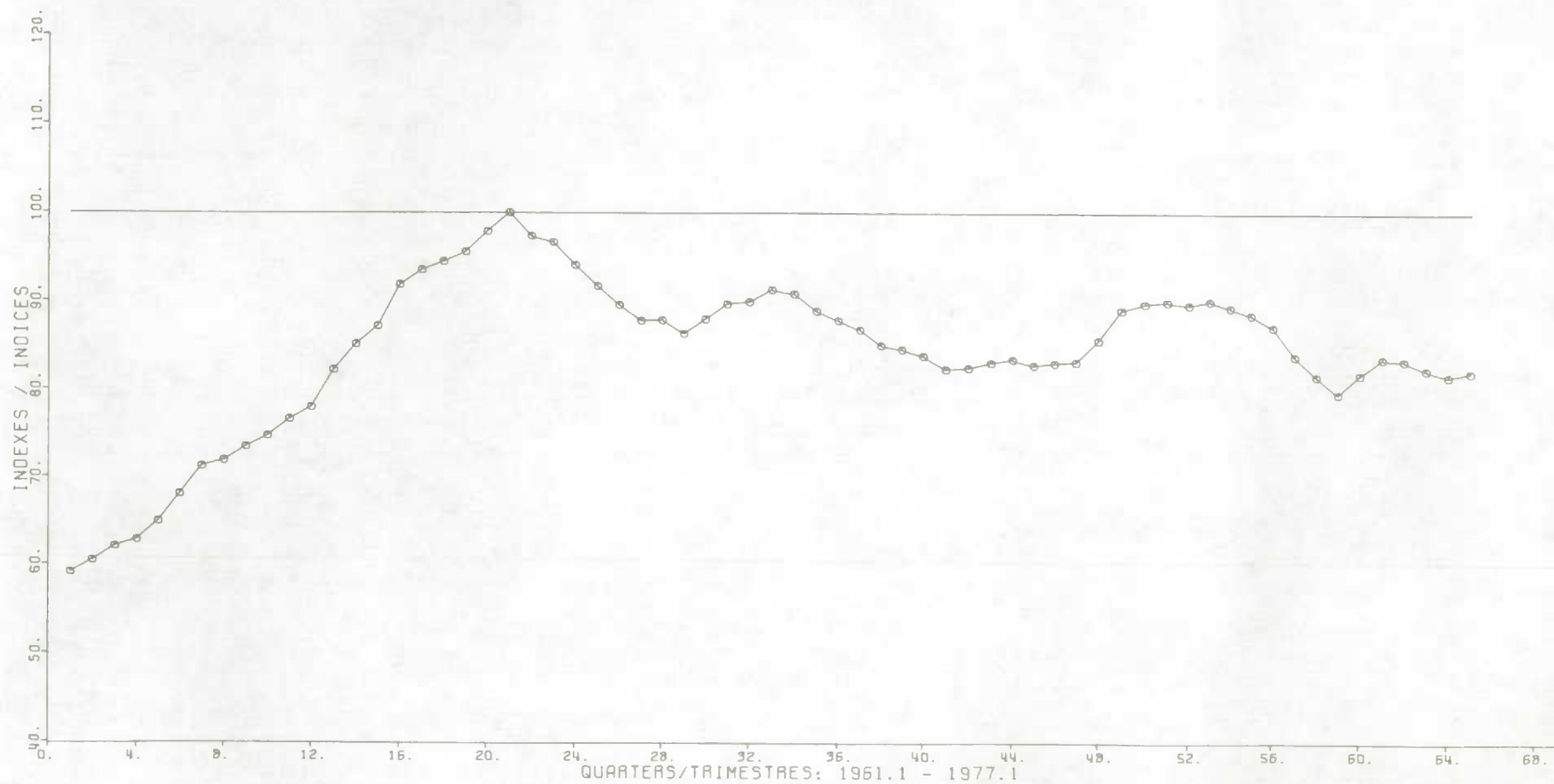
PRIMARY METALS / METAUX PRIMAIRES



UTILIZATION RATES / TAUX D'UTILISATION

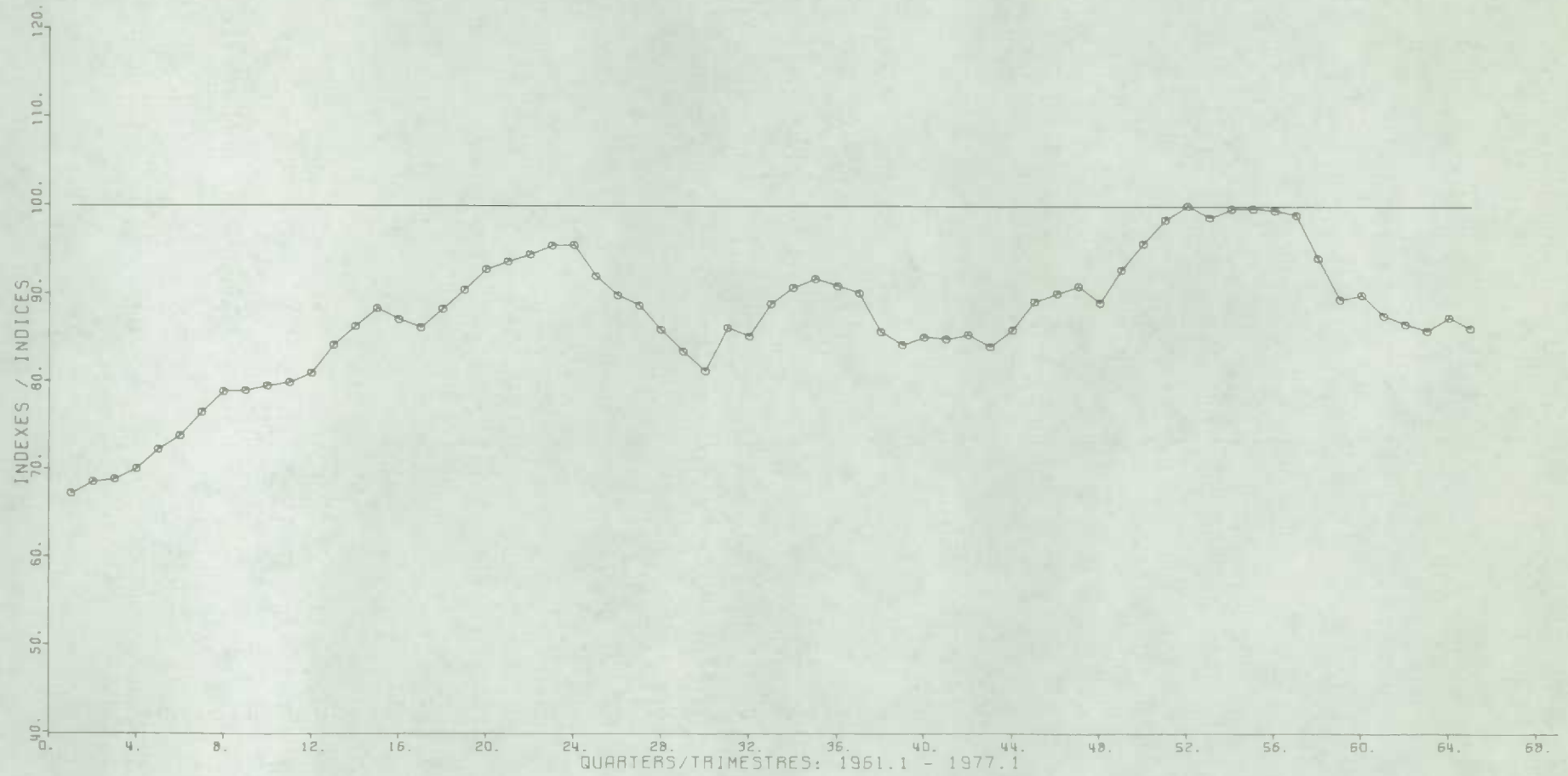
72

METAL FABRICATING / FABRICATIONS METALLIQUES



UTILIZATION RATES / TAUX D'UTILISATION

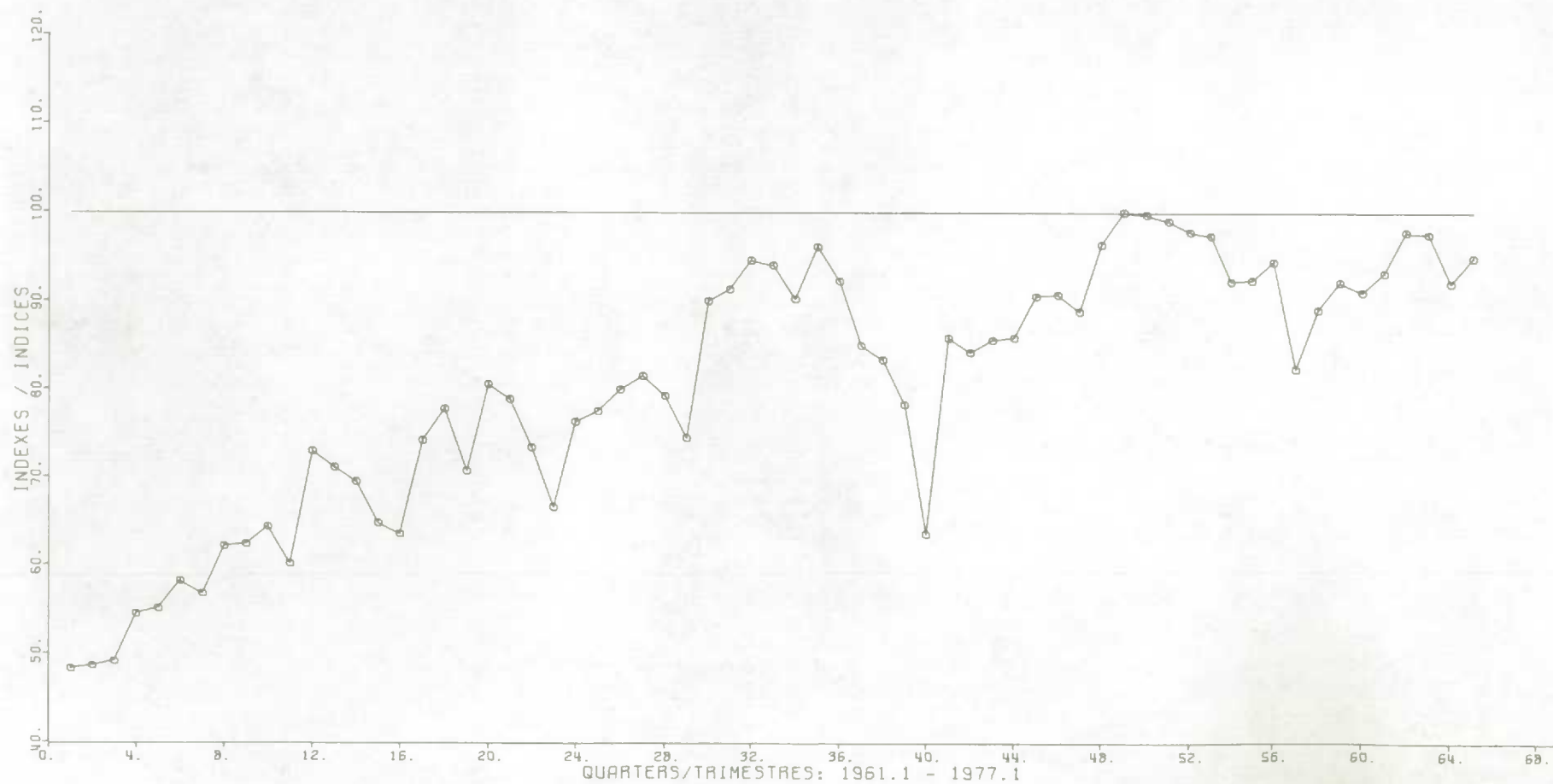
MACHINERY / MACHINES



UTILIZATION RATES / TAUX D'UTILISATION

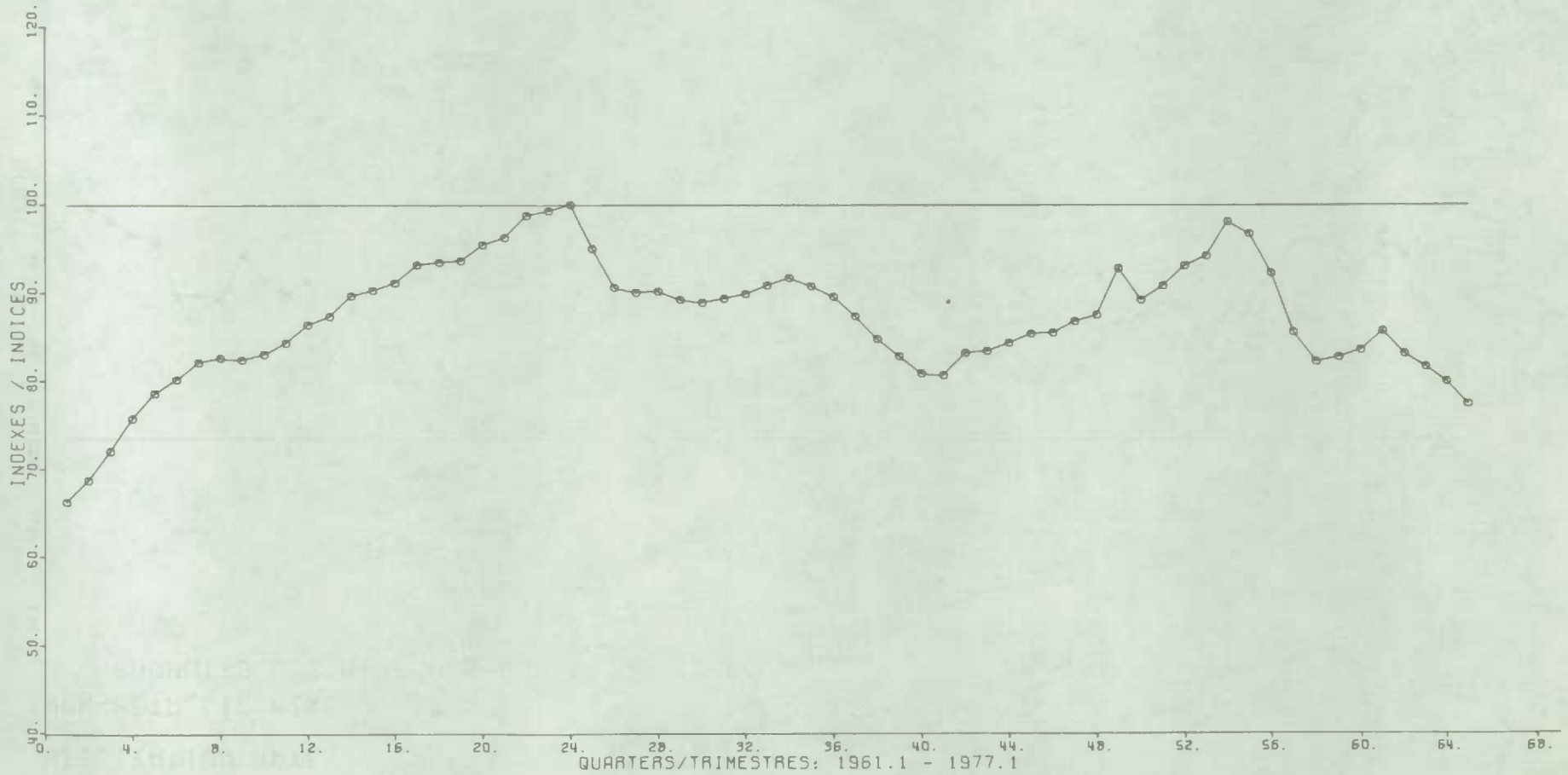
74

TRANSPORTATION EQUIPMENT / MATERIEL DE TRANSPORT



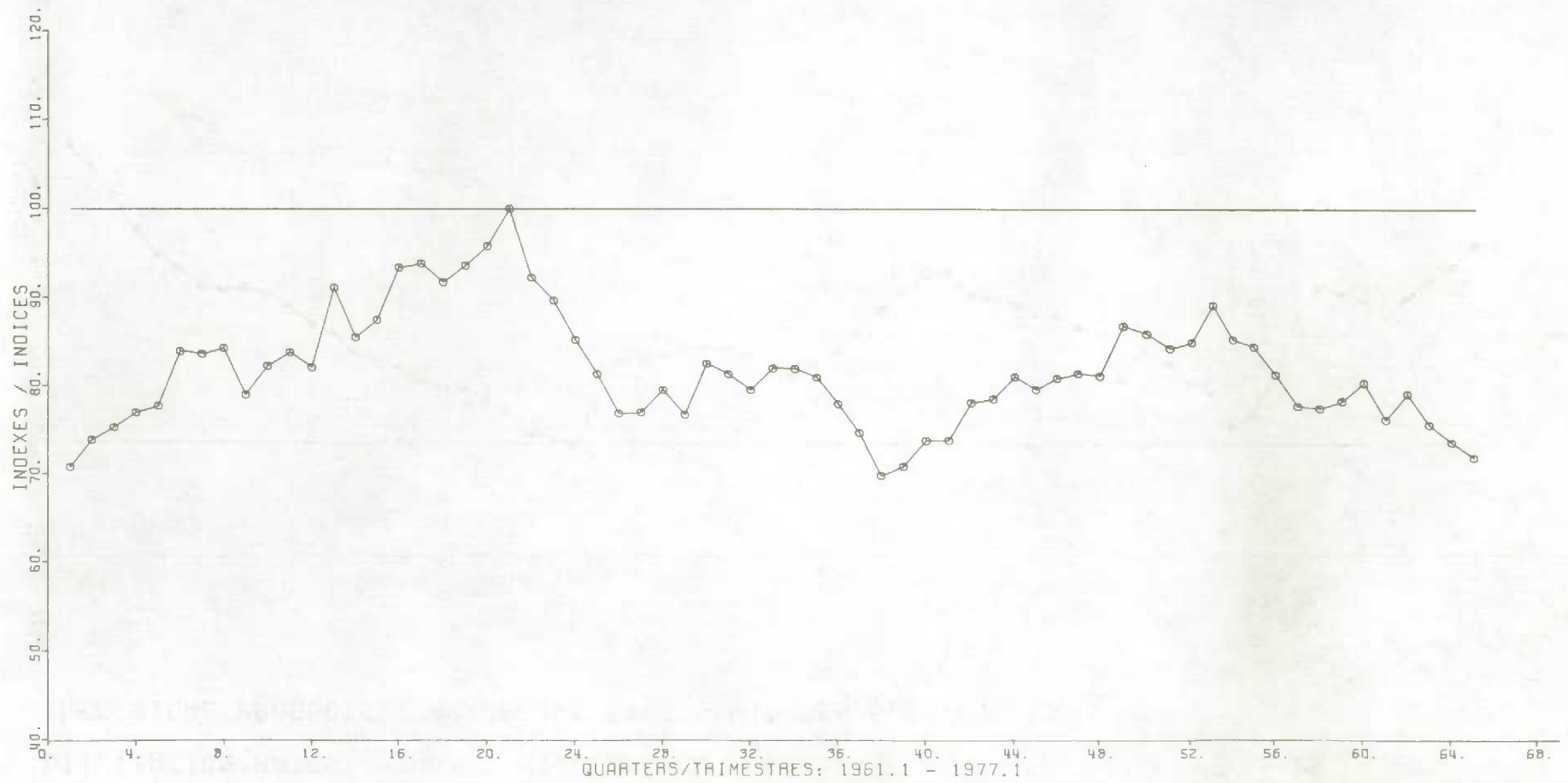
UTILIZATION RATES / TAUX D'UTILISATION

ELECTRICAL PRODUCTS / APPAREILS ET FOURNITURES ELECTRIQUES



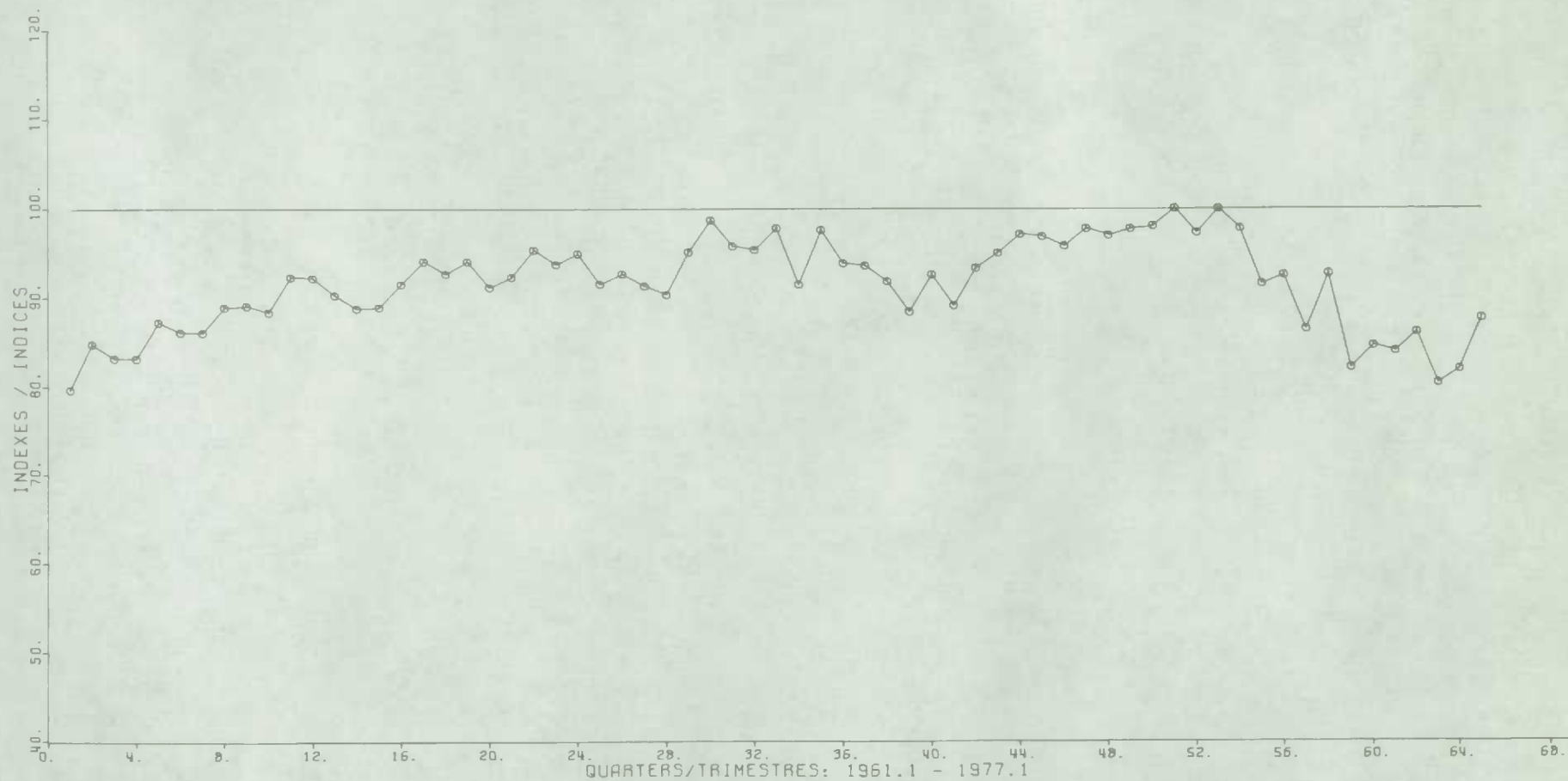
UTILIZATION RATES / TAUX D'UTILISATION

NON-METALLIC MINERAL PRODUCTS /
PRODUITS DES MINERAUX NON METALLIQUES



UTILIZATION RATES / TAUX D'UTILISATION

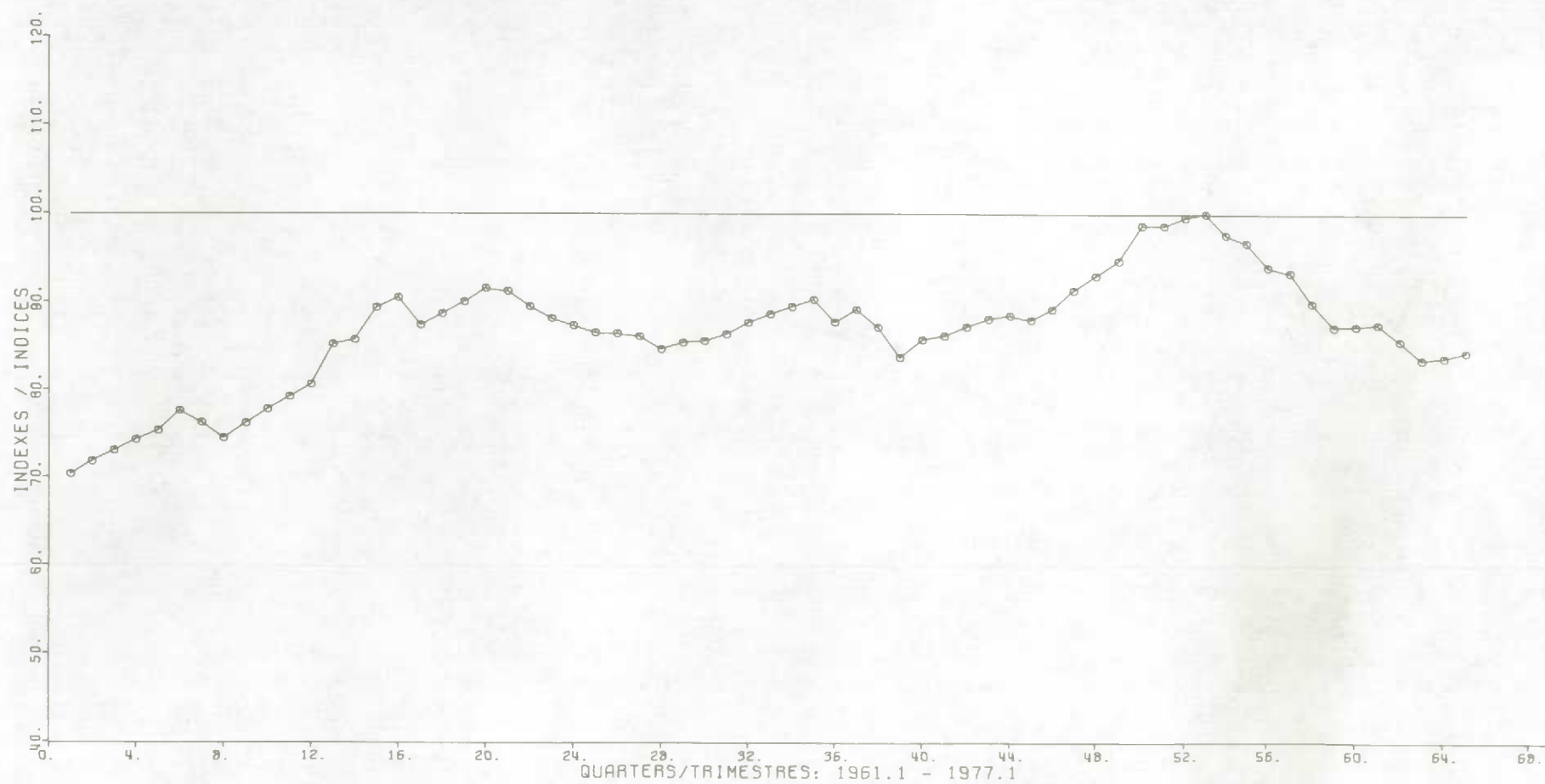
PETROLEUM AND COAL PRODUCTS /
DERIVES DU PETROLE ET DU CHARBON



UTILIZATION RATES / TAUX D'UTILISATION

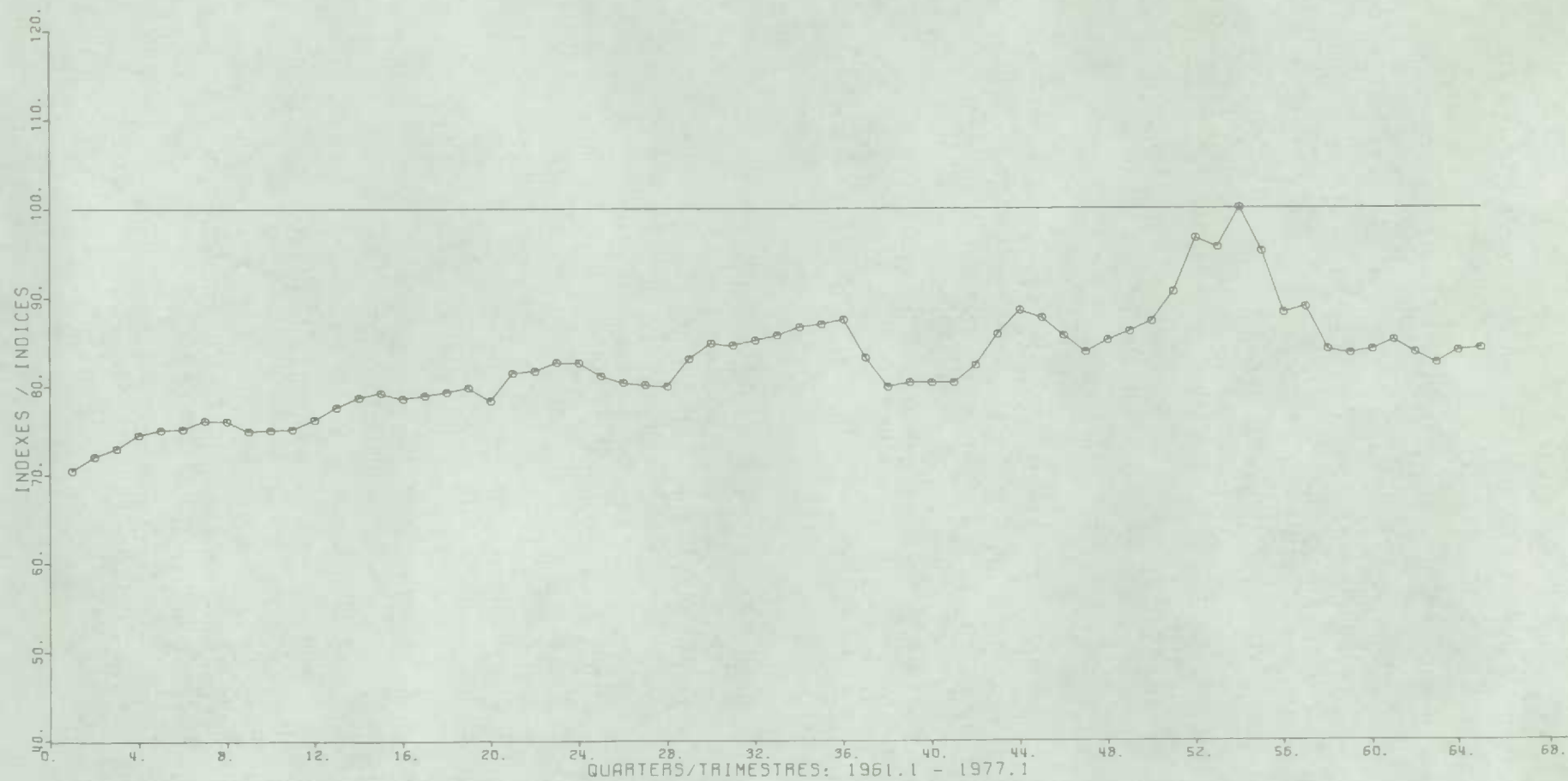
78

CHEMICAL AND CHEMICAL PRODUCTS / PRODUITS CHIMIQUES



UTILIZATION RATES / TAUX D'UTILISATION

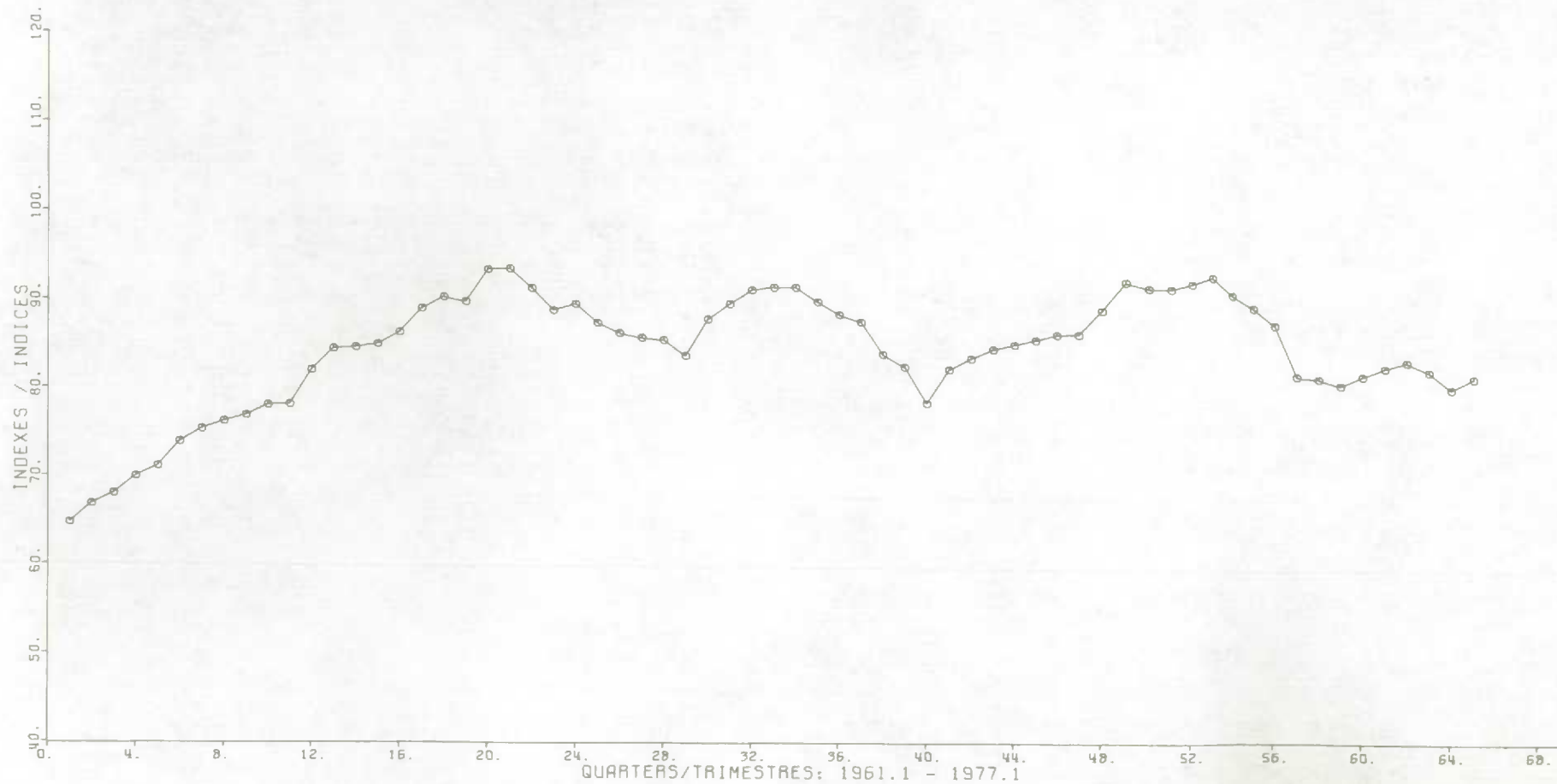
MISCELLANEOUS MANUFACTURING / INDUSTRIES DIVERSES



UTILIZATION RATES / TAUX D'UTILISATION

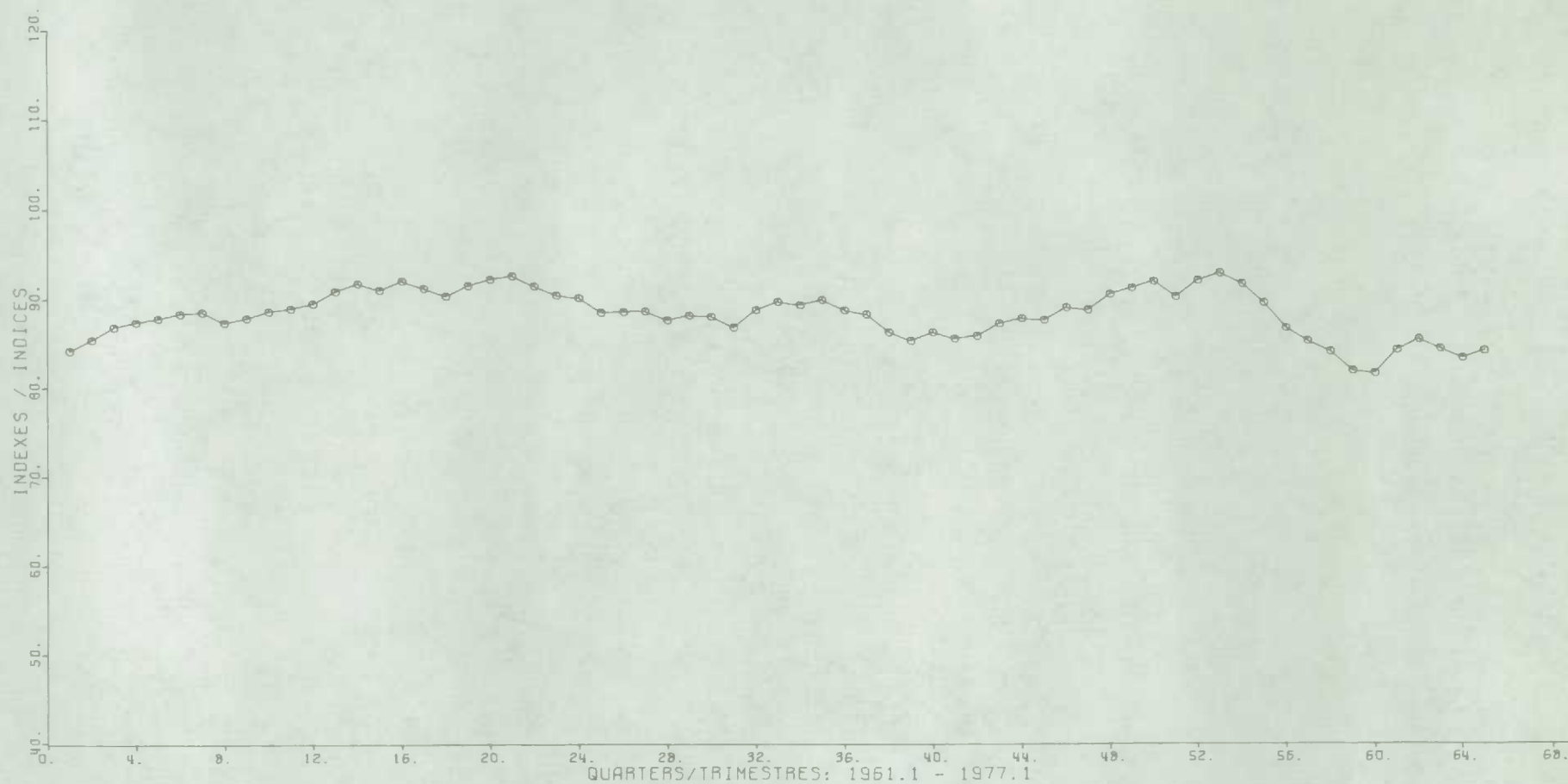
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DURABLE MANUFACTURING INDUSTRIES /
INDUSTRIES MANUFACTURIERES DE BIENS DURABLES



UTILIZATION RATES / TAUX D'UTILISATION

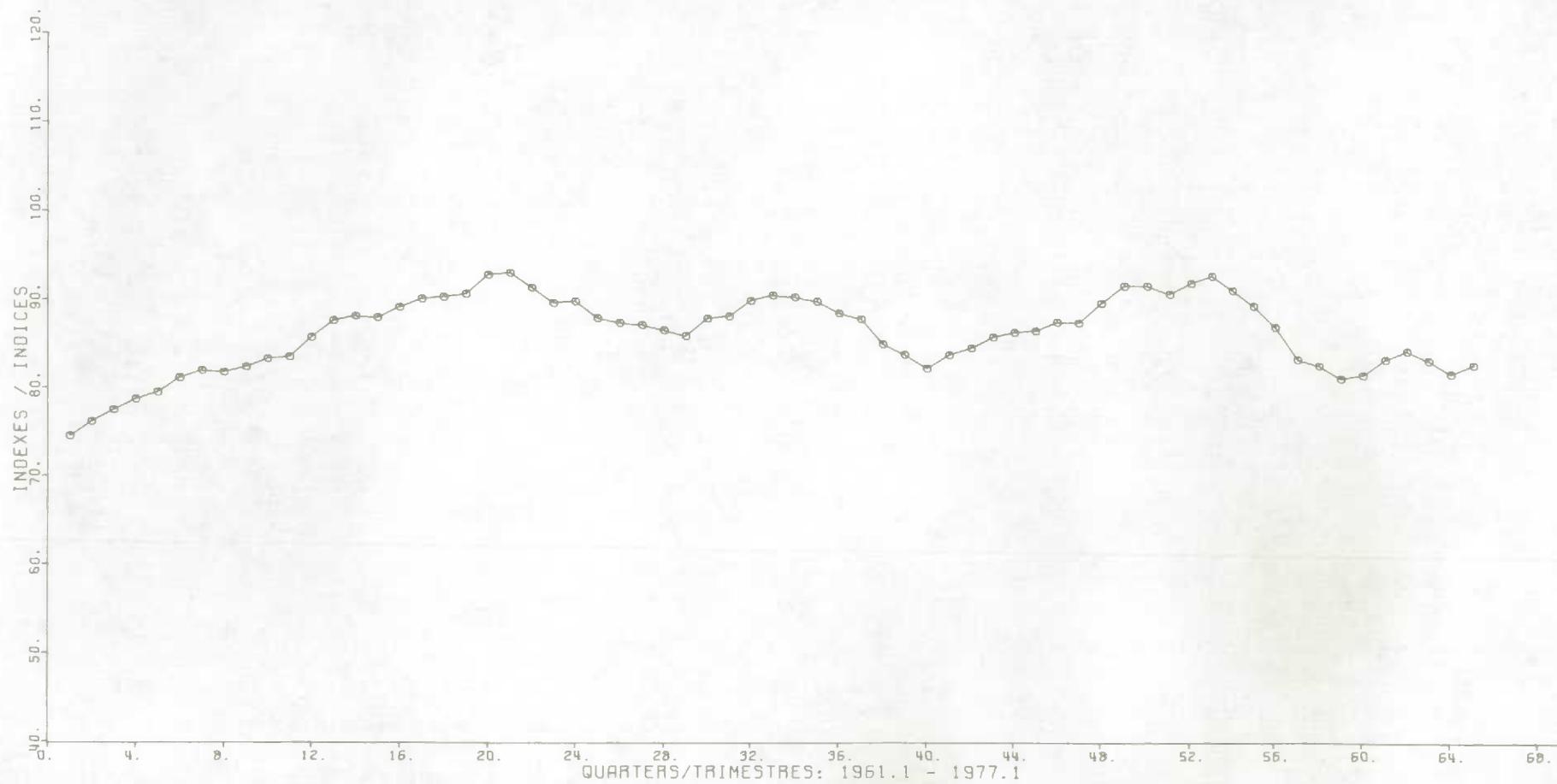
NON-DURABLE MANUFACTURING INDUSTRIES /
INDUSTRIES MANUFACTURIERES DE BIENS NON DURABLES

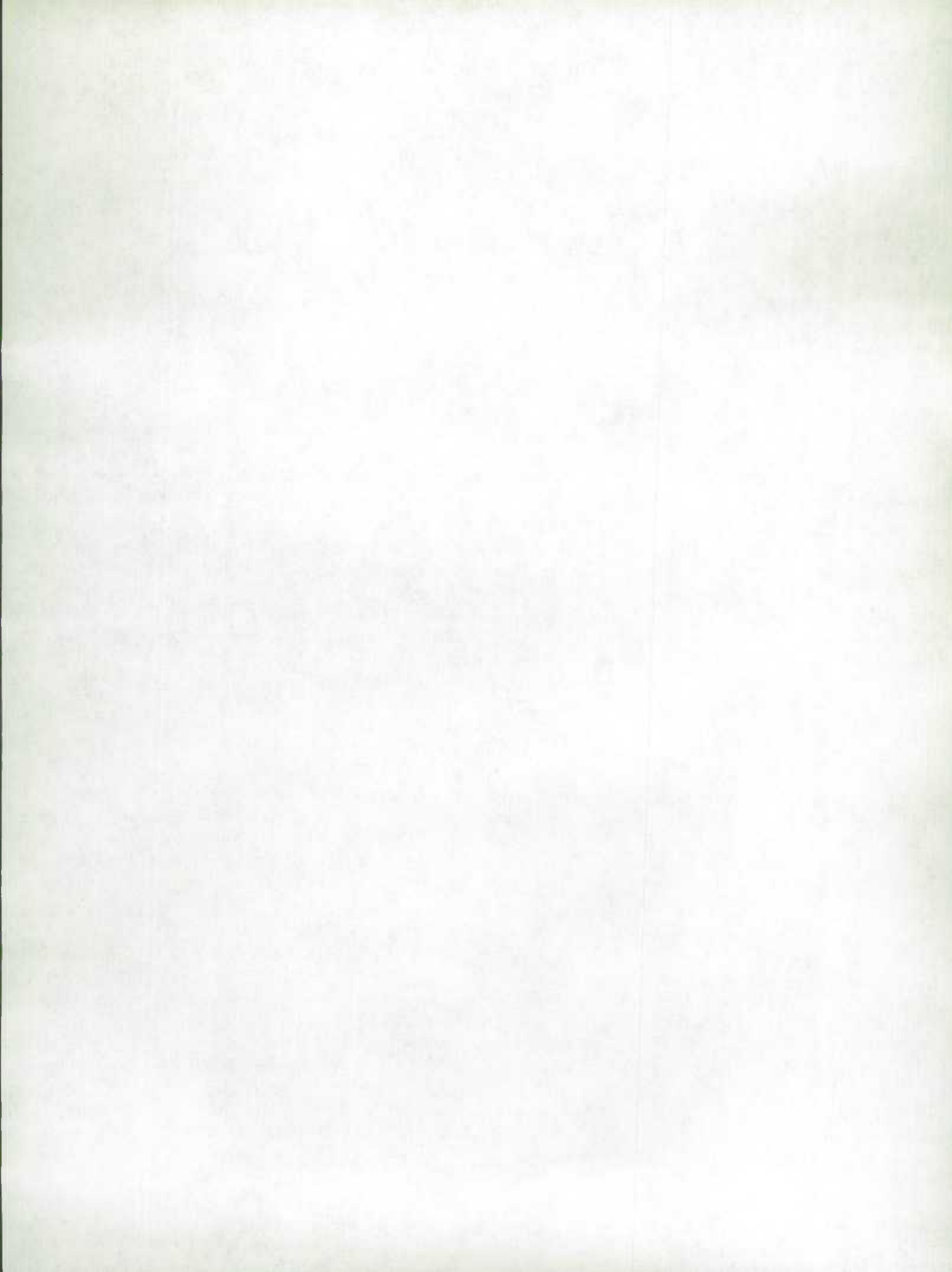


UTILIZATION RATES / TAUX D'UTILISATION

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TOTAL MANUFACTURING / ENSEMBLE DU SECTEUR MANUFACTURIER





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