

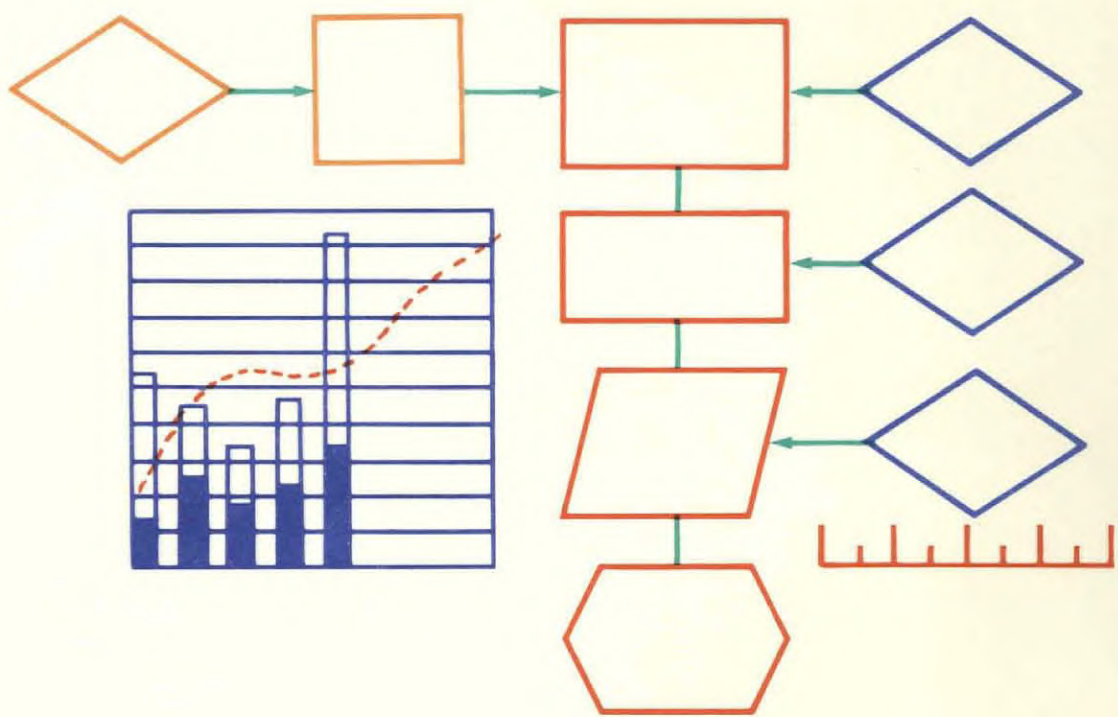


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Document Préliminaire No.1  
VUE D'ENSEMBLE DE CANDIDE-R  
Juillet 1975



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ECONOMIC DEVELOPMENT ANALYSIS DIVISIONS  
DIVISION DES ÉTUDES DE DÉVELOPPEMENT ÉCONOMIQUE

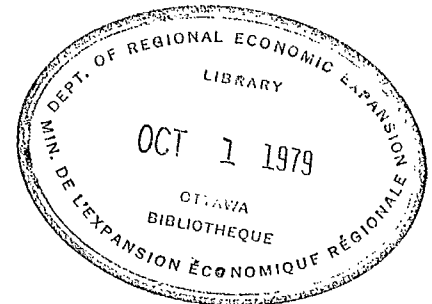
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Document Préliminaire No.1

VUE D'ENSEMBLE DE CANDIDE-R

Juillet 1975



Ce document préliminaire est distribué aux éventuels utilisateurs du modèle CANDIDE-R, afin que leurs auteurs reçoivent les critiques constructives qui leur permettront d'améliorer cet instrument d'analyse.

Puisque ce texte n'est pas une publication officielle du ministère de l'Expansion économique régionale, il ne peut pas être cité ou utilisé pour publication ultérieure sans consultation avec les auteurs. Tout commentaire devrait être adressé à:

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## 1.- Introduction

Au Canada, pays riche en ressources et en paradoxes, les tendances centralisatrices s'alimentent à la source de régionalismes profondément ancrés. Toute décision à caractère économique suscite toujours des conflits d'intérêts entre les diverses régions. Sur une telle scène socio-politique, le développement régional ne doit pas se définir uniquement par des programmes de stimulants industriels et de dépenses directes. Il s'agit davantage d'un état d'esprit qui prédispose à la prise en compte de la dimension régionale dans le processus de prise de décision. Cette considération s'amalgame ainsi à l'éventail des contraintes dont la première branche demeure la rentabilité financière mais que l'on peut déployer jusqu'à la protection de l'environnement. Le développement de CANDIDE-R<sup>1</sup> s'intègre donc parmi les efforts visant à rendre les analystes d'une part et les agents décisionnaires d'autre part plus conscients des problèmes régionaux.

Le ministère s'intéresse à un modèle économétrique

- 
1. Le sigle CANDIDE est tiré des mots CANadian Disaggregated Inter Departmental Econometric. On connaît déjà les versions 1.0 et 1.1 du modèle Candide. Candide-R constitue une régionalisation partielle de Candide 1.1.

principalement comme instrument apte à simuler l'impact d'un projet relativement défini dans une région sur l'ensemble des conditions économiques de la dite région et du pays tout entier. On recherche un type de modèle conçu de façon à explorer en ante des possibilités de développement économique distinctes par secteurs et par régions. Cette forme d'analyse doit en principe, nous permettre d'ordonner ces possibilités par rapport à leur contribution relative à la croissance de l'économie canadienne dans son ensemble et à la résorption des disparités régionales. On s'intéresse aux répercussions régionales des grandes tendances de l'économie canadienne tout comme celles des politiques économiques nationales et ce dans un cadre analytique intégré. Comme le ministère s'attache à des secteurs, industries et régions spécifiques, on privilégiera également la présence d'éléments structurels détaillés.

Pour réaliser ces objectifs, il fallait apprécier les mérites respectifs des divers types de modèles régionaux, qui se distinguent, tant du point de vue de leurs visées, que du point de vue de leur structure et de leur spécification. Une première distinction s'impose entre les modèles de croissance urbaine, d'intrant/extrant provinciaux ou sous-provinciaux etc., et les modèles qui traitent de l'ensemble des régions d'un pays. Pour ces derniers, il y a lieu d'établir une sorte de continuum entre deux classes opposées de modèles. On peut d'une part assimiler chaque région à un pays distinct pour leur appliquer des systèmes intégrés d'équilibre général ouverts sur la demande extérieure, où l'on distingue celle des autres régions et du reste du monde. On peut ranger les modèles

économétriques du Québec, de l'Ontario et de la Nouvelle-Ecosse dans cette catégorie<sup>2</sup>. D'autre part, certains modèles sont conçus de façon à traiter spécifiquement des flux inter-régionaux, soit les modèles inter-régionaux d'intrant-extrant et les modèles multi-régionaux faisant appel au concept de gravité<sup>3</sup>.

L'approche effectivement retenue représente un compromis. Comme point de départ, on retient un modèle d'équilibre général de l'ensemble de l'économie, soit CANDIDE, déjà désagrégé par secteur d'activité, auquel on greffe maintenant une dimension spatiale. Si certaines variables de l'activité économique comme la monnaie, les taux d'intérêt, le taux de change et la balance des paiements exigent un cadre d'analyse commun pour l'ensemble du pays, la démographie, l'offre de travail, les revenus et dépenses des gouvernements provinciaux présentent des caractéristiques plus adéquatement insérables dans un cadre régional. Un certain nombre de variables nationales

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2. Voir:

- S. Czamanski, "An Econometric Model of Nova Scotia", Institute for Public Affairs, Dalhousie University, 1968;
- D. Harnitis, "An Econometric Model for the Ontario Economy", Ontario Economic Review, Special Supplement, Mars 1971;
- L. Salvas Bronsard, R. Lacroix, G. Bélanger, R. Lévesque, C. Montmarquette, P. Outlas, "Modèle économétrique québécois et optimum macro-économique", L'actualité économique, Juillet-Septembre 1973.

3. W. Leontief, en collaboration avec Alan Strout: "Multi-regional Input-Output Analysis", édité par T. Barna, dans "Structural Interdependence and Economic Development", London, MacMillan and Co. Ltd., 1963.



choisies ont donc été désagrégées en cinq régions, en vue de créer une structure de rétroaction de "nation à régions", de "régions à nation" et de "région à régions" directe et indirecte dans le dernier cas. Le professeur T. Matuszewski résume ainsi l'argumentation en faveur d'une telle approche:

Il semble nettement préférable (concernant la régionalisation) d'envisager des décontractions partielles du système canadien, décontractions ayant pour but de mettre en évidence les liens qui existent entre une région particulière et le reste de l'économie. Les analyses se feraient alors en partie à l'échelle canadienne dans le cadre géographique le plus approprié; il n'est point nécessaire que le cadre d'analyse le plus approprié soit le même que celui pour lequel on veut avoir les résultats.<sup>4</sup>

A notre avis, l'originalité principale de l'expérience CANDIDE-R consiste à concevoir la régionalisation comme un effort pour situer l'analyse des relations économiques à un niveau d'agrégation optimal. Il existe un moyen terme entre la désagrégation des résultats nationaux à l'aide de matrice de répartition fixe et la construction de modèles régionaux parallèles avec les caractéristiques de modèles nationaux. Ce moyen terme consiste à ne régionaliser que certains secteurs dont le choix se base sur des considérations à la fois théoriques et pratiques.

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4. Rapport au comité intérimaire de modèles économiques à moyen terme. T. Matuszewski, Janvier 1970, pp. 32-33.

Le lecteur trouvera donc dans cette vue d'ensemble les principales caractéristiques de CANDIDE-R, les modalités de la régionalisation et finalement la structure des différents secteurs désagrégés au niveau spatial. Comme le processus de validation du modèle en est encore à ses premiers balbutiements, nous nous contenterons d'inclure les résultats de simulations sur la période échantillonnale pour évaluer les performances du modèle dans son ensemble. Nous suggérerons ensuite quelques applications possibles du modèle dans l'avenir. Le présent cahier se propose de fournir l'information requise pour apprécier le potentiel du modèle comme outil analytique.

## 2.- Caractéristiques de CANDIDE-R

Pour cadrer avec les objectifs et les programmes du ministère, on a conçu CANDIDE-R comme un modèle complet de l'activité économique, de physionomie générale, désagrégé par secteurs, industries et régions spécifiques, avec un horizon de moyen terme et une structure dynamique. A ce titre, CANDIDE-R se devait d'incorporer des variables économiques nationales et régionales, de même qu'un certain nombre de liens fonctionnels de nation à régions, de régions à nation et de région à régions. Comme modèle d'équilibre général, CANDIDE-R doit pouvoir retracer l'impact de divers types de programmes économiques nationaux et régionaux à tous les échelons. De par son caractère général, CANDIDE-R peut fournir des réponses à un grand nombre de questions sans modification. Cette propriété permet l'intégration au niveau macro-économique de travaux de nature micro-économique effectués en marge du modèle.

Comme la plupart des modèles économiques, CANDIDE-R n'est pas en mesure de modifier la structure de l'activité économique qui lui sert de base. Toutefois, la présence d'éléments structurels détaillés au niveau sectoriel, industriel et régional permet d'effectuer un éventail intéressant pour le ministère d'analyses d'impact impliquant des modifications qui touchent à la structure même, pour autant que ces modifications soient convenablement définies à priori. Si nous accordons une telle attention à la structure et à la cohésion interne du modèle c'est parce que nous nous intéressons avant tout à tirer des scénarios conditionnels réalistes et non pas à produire de bonnes prévisions conjoncturelles au sens strict.

Par rapport à CANDIDE 1.1 qui lui sert de socle, CANDIDE-R ne se définit ni comme modèle périphérique, ni comme satellite. Les composantes régionales sont intégrées à la structure même du modèle, au point où l'on ne saurait envisager de dissocier les deux niveaux géographiques aux fins de simulation. CANDIDE-R se distingue de CANDIDE 1.1 au même titre que CANDIDE 1.1 par rapport à CANDIDE 1.0 même si les modifications sont de nature différente. L'incorporation de variables économiques régionales a sensiblement augmenté la taille du modèle. CANDIDE-R compte présentement 2707 équations, dont 859 sont stochastiques et 1848 sont des identités. Une proportion importante de ces identités sert à incorporer les sous-modèles input-output. Le modèle comporte également 608 variables exogènes. Les équations se répartissent dans 52 blocs.

La période échantillonnale de simulation s'étendait

de 1955 à 1971 pour le modèle national mais elle est raccourcie avec les variables régionales à 1963-1971. La majorité des équations ont été estimées à l'aide des moindres carrés ordinaires. Néanmoins dans le cas de certaines variables régionales on recourt également aux moindres carrés généralisés afin de permettre l'utilisation conjointe de séries chronologiques et de coupes instantanées. On simplifie ainsi l'estimation en utilisant des spécifications communes pour chaque équation d'un même secteur ou pour les équations de chaque région référant à une même industrie<sup>5</sup>. Dans certains cas on a utilisé la technique d'Hildreth-Lu pour corriger pour l'auto-corrélation ou la technique d'Almon pour les structures de retards échelonnés. On explicitera davantage sur les techniques d'estimation dans la discussion même des différents secteurs à l'étape suivante.

L'effort de régionalisation a porté sur ces 11 blocs particuliers:

- |                                        |           |
|----------------------------------------|-----------|
| - Les mises en chantier d'habitations  | - bloc 3  |
| - L'offre de main-d'oeuvre             | - bloc 11 |
| - L'emploi par industries              | - bloc 12 |
| - Les salaires et gages par industries | - bloc 13 |
| - La démographie                       | - bloc 22 |

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5. Pour une étude plus approfondie de ces techniques de moindres carrés généralisés on peut consulter:  
 Theil, H., "Principle of Econometrics", John Wiley & Sons Inc., 1971.  
 Kmenta, J., "Elements of Econometrics", MacMillan Co., New York, 1971, chapitre 12.  
 Zellner, A., "An Efficient Method of Estimating Seemingly Unrelated Regressions and Tests for Aggregation Bias", Journal of the American Statistical Association, Juin 1962, pp. 348-368.

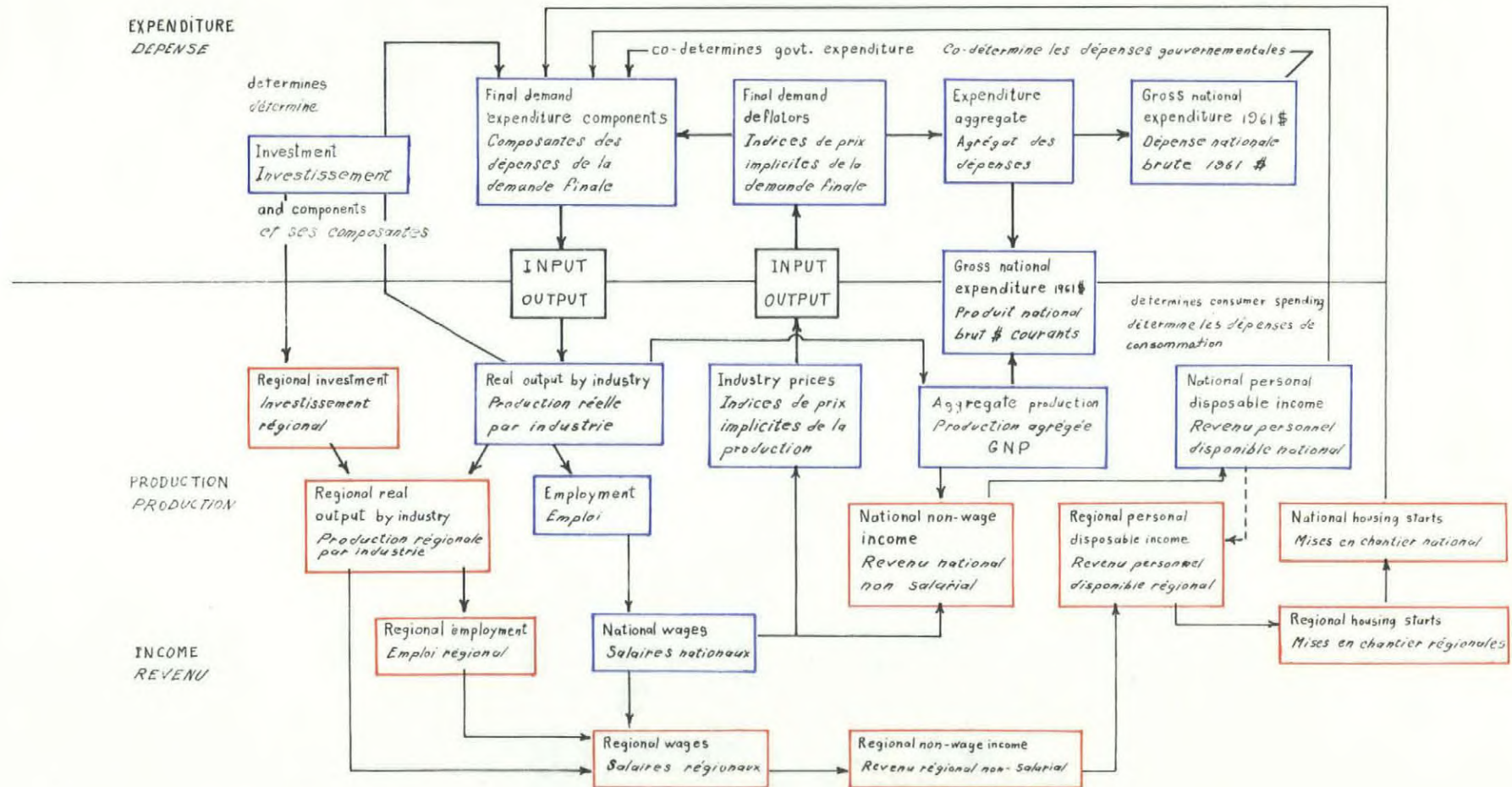
- La population par groupes d'âge et par sexe - bloc 47
- La population par groupes d'âge et par sexe et la population active - bloc 48
- Les flux migratoires - bloc 49
- La production industrielle - bloc 50
- Les composantes du revenu personnel - bloc 51
- Les investissements par industries - bloc 52

Nous tenterons de dégager les liens entre les principaux secteurs du modèle avant de procéder à une description plus détaillée qu'on retrouvera dans la section sur la structure de CANDIDE-R. Pour ce faire, nous répéterons inévitablement de la matière déjà couverte dans les publications sur CANDIDE 1.0 et 1.1<sup>6</sup>.

Le diagramme 1 illustre les principales interrelations entre les secteurs de CANDIDE-R<sup>7</sup>. Pour faciliter l'identification des éléments régionaux et nationaux des encadrements différents ont été prévus pour les

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6. Pour de plus amples informations sur CANDIDE 1.0 et CANDIDE 1.1 voir:  
M.C. McCracken, "Vue d'ensemble du modèle CANDIDE 1.0", Cahier no. 1 du projet CANDIDE publié par le Conseil Economique du Canada pour le Comité interministériel sur CANDIDE (Ottawa, Information Canada, 1973); et R.G. Bodkin, éditeur de "Le modèle CANDIDE 1.1 - Seconde édition", Cahier no 18 du projet CANDIDE publié par le Conseil Economique du Canada pour le Comité interministériel sur CANDIDE (à venir). Les Cahiers nos. 2 à 17 contiennent de plus amples détails sur les différents secteurs du modèle 1.0.
  7. Ce diagramme s'inspire de celui qu'on retrouve pour CANDIDE 1.0 dans H.E.L. Waslander, "Identités globales et autres fonctions dans le modèle 1.0", Cahier no. 16 du projet CANDIDE publié par le Conseil Economique du Canada pour le Comité interministériel sur CANDIDE (Ottawa, Information Canada, 1974), p. 7.

Chart 1: Causal Relationships in Candide-R  
 Diagramme 1: Relations Causales de Candide-R



variables entièrement déterminées sur une base nationale, comme dans CANDIDE 1.1, et pour les variables régionales dérivées à partir d'estimés nationaux, ou pour des estimés nationaux dérivés de valeurs régionales comme le revenu national non salarial. Il est intéressant de noter que l'essentiel des éléments régionaux se retrouvent du côté de la production et des revenus.

Avant de s'engager dans une discussion détaillée de la structure de CANDIDE-R nous traiterons de l'incorporation du tableau input-output car il s'agit là d'une caractéristique distinctive au coeur même du modèle.

On utilise l'input-output pour dériver la production et les prix. D'abord du côté réel, on estime 169 catégories de la demande finale qui sont ensuite converties en un vecteur de 105 demandes de produits correspondants à la classification des intrants de CANDIDE 1.1 et de CANDIDE-R. On utilise ensuite un modèle input-output rectangulaire pour dériver des estimés de la production brute pour satisfaire la demande de ces 105 produits. La valeur ajoutée est ensuite calculée comme une proportion constante de la production brute et ce pour 63 industries. On ajuste alors ces estimés préliminaires par un schéma autorégressif pour pallier, tout au moins en partie, aux rigidités introduites par le recours à un tableau input-output à coefficients fixes estimés sur une seule année de calendrier.

Du côté des prix, les coûts unitaires de la main-d'oeuvre ou les coûts unitaires totaux constituent le principal facteur déterminant des prix industriels. Le système input-output utilise donc ces estimés des prix industriels

avec en plus les prix à l'importation et quelques autres déterminants pour calculer des estimés de la plupart des dégonfleurs implicites de la demande finale. Dans ce cas également on purge ces premiers estimés à l'aide du mécanisme auto-régressif de correction.

Tout cet itinéraire, en amont comme en aval, à travers le système input-output se situe exclusivement au niveau national. Tel n'est pas le scénario pour tous les autres blocs de CANDIDE-R. Pour certains secteurs nous produisons d'abord des estimés régionaux dont la somme est ensuite utilisée lorsqu'une valeur nationale est requise. C'est le cas, par exemple, du marché du travail, soit pour l'emploi et la main-d'oeuvre. Ces estimés utilisent toutefois des valeurs calculées d'autres variables régionales. On agrège ensuite ces estimés régionaux pour obtenir des valeurs nationales requises comme variables explicatives. Dans d'autres cas, comme celui de la production industrielle, les estimés nationaux sont tout simplement désagrégés dans la perspective d'une approche à rétroaction limitée. A cette fin, on applique des poids relatifs fixes ou encore des poids exogènes variables. Par la suite ces valeurs régionales servent à expliquer d'autres éléments régionalisés, soit la demande de travail dans le cas présent.

### 3.- Le processus de régionalisation

Avant de poursuivre, il convient d'explicitier ces différents concepts de régionalisation auxquels nous venons



tout juste de faire allusion. En principe, on aurait pu concevoir la désagrégation du modèle national en cinq ou dix modèles régionaux similaires. Il faudrait ensuite inter-relier ces modèles individuels et les utiliser conjointement pour déterminer le niveau national des variables économiques. Même si une telle approche de la régionalisation peut sembler désirable à priori, les considérations pratiques nous ferment rapidement une telle avenue. Contentons-nous de mentionner les problèmes de logiciel, la disponibilité de données et de ressources et les difficultés d'interprétation des résultats.<sup>8</sup> C'est pourquoi l'effort de régionalisation porte sur une sélection de blocs, de variables et de rétroactions, à l'exclusion du reste du modèle national. D'ailleurs tous les secteurs ne se prêtent pas également bien à un traitement au niveau national. Le choix des secteurs à régionaliser a donc été basé sur la présomption implicite que l'activité économique pourrait être mieux adéquatement cernée dans un tel cadre. Les régions retenues aux fins du modèle sont: les provinces de l'Atlantique, le Québec, l'Ontario, les Prairies et la Colombie-Britannique. Voici maintenant la présentation des techniques de désagrégation au niveau régional de CANDIDE-R.

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8. L'idée générale de CANDIDE consiste à fermer un modèle d'input-output sur la demande finale à l'aide d'un nombre approprié d'équations (ou de variables exogènes) pour chaque catégorie de biens. Pour désagréger le modèle en une série de  $m$  régions, chacune avec son cadre propre d'input-output à  $n$  produits, il faudrait tenir compte des flux d'importations et d'exportations entre les régions, aussi bien qu'avec le reste du monde. On peut démontrer qu'il s'agit d'un total possible de  $m^2n$  flux.

### 3.1 Régionalisation complète

Il s'agit de remplacer une équation nationale par cinq équations correspondantes au niveau régional. On agrège ensuite ces résultats à l'aide d'une identité pour utiliser ces valeurs dans le modèle au niveau national. Il faut pousser la désagrégation régionale à un certain degré avant de disposer de suffisamment de variables explicatives régionalisées. La régionalisation complète comporte des liens rétroactifs biunivoques, soit de régions à nation et vice-versa. Dans la mesure où l'on explique une équation régionale par des variables d'autres régions, le modèle comporte également un lien de rétroaction inter-régional.

A titre d'exemple de régionalisation complète, on suppose une variable nationale X en fonction de variables explicatives nationales (N). La variable nationale est remplacée par cinq variables régionales,  $X_r$ , qui dépendent surtout de variables régionales (R) et à l'occasion de variables nationales.

$$X = f(N_1, N_2, \dots, N_k)$$

est remplacée par

$$X_r = f_r(R_1, R_2, \dots, R_k, N_1, \dots, N_i)$$

et

$$X = \sum_r X_r \quad r = 1, 2, \dots, 5$$

### 3.2 Répartition fixe

Il s'agit de la décomposition de variables nationales à l'aide de coefficients fixes dont la somme est égale à un. C'est évidemment l'approche la plus simple puisqu'elle ne comporte pas de mécanisme de rétroaction. Ces coefficients calculés sur la période échantillonnale sont maintenus constants sur la période de projection.

Pour illustrer la répartition fixe, on se servira de la nomenclature de l'exemple précédent. L'équation du niveau national demeure, bien qu'une désagrégation s'opère à l'aide de coefficients fixes  $\lambda$ :

$$X = f(N_1, N_2, \dots, N_k)$$

et 
$$X_r = \lambda_r \cdot X$$

où 
$$\sum_r \lambda_r = 1$$

### 3.3 Répartition exogène variable

Il est possible d'améliorer la technique de répartition fixe en spécifiant comme variables exogènes les ratios de répartition régionale. Pour la période de projection, on extrapole ces ratios ou bien on en détermine les valeurs à priori comme pour les autres variables exogènes. La somme de ces ratios doit toujours égaler un. Cette forme de régionalisation n'implique pas de rétroaction avec le reste du modèle.

L'illustration de la répartition exogène variable ressemble en tout point à celle de la répartition fixe sauf que pour la période de projection, la répartition peut varier avec le temps, selon les hypothèses de travail

$$X = f (N_1, N_2, \dots, N_k)$$

et 
$$X_r = \lambda_r^t \cdot X$$

où 
$$\sum_r \lambda_r^t = 1 \quad \text{pour tout } t.$$

### 3.4 Répartition à rétroaction limitée

Essentiellement, la technique consiste à spécifier des équations de comportement pour les coefficients de répartition, de sorte que ces derniers soient intégrés à la structure du modèle. Ainsi une équation fournit le niveau de la variable nationale et les valeurs régionales sont ensuite déterminées par une autre série d'équations. Même si les régions n'exercent pas d'influence au niveau national, des liens de rétroaction existent toutefois de la nation vers les régions.

L'équation du niveau national demeure alors que les répartitions régionales deviennent stochastiques.

$$X = f (N_1, N_2, \dots, N_k)$$

et 
$$X_r = X f_r (R_1, \dots, R_i, N_1, \dots, N_j)$$

alors 
$$\frac{X_r}{X} = f_r (R_1, \dots, R_i, N_1, \dots, N_j)$$

Un mécanisme d'ajustement doit assurer que:

$$\sum_r X_r = X \quad r = 1, 2, \dots 5$$

### 3.5 La désagrégation régionale dans CANDIDE-R

On retrouve surtout l'approche de la régionalisation complète ou de la répartition à rétroaction limitée dans CANDIDE-R. Les investissements constituent la principale exception. Ils ont été désagrégés à l'aide du mécanisme de répartition exogène variable, pour des motifs explicités plus loin dans la structure de CANDIDE-R.

Les mises en chantier, l'offre de main-d'oeuvre, la demande de travail, la population et les migrations sont complètement régionalisées. La répartition à rétroaction limitée a servi pour la production industrielle. Les salaires et gages résultent d'une combinaison des deux approches. Nous sommes maintenant prêts à nous engager dans une présentation détaillée de chaque bloc régional.

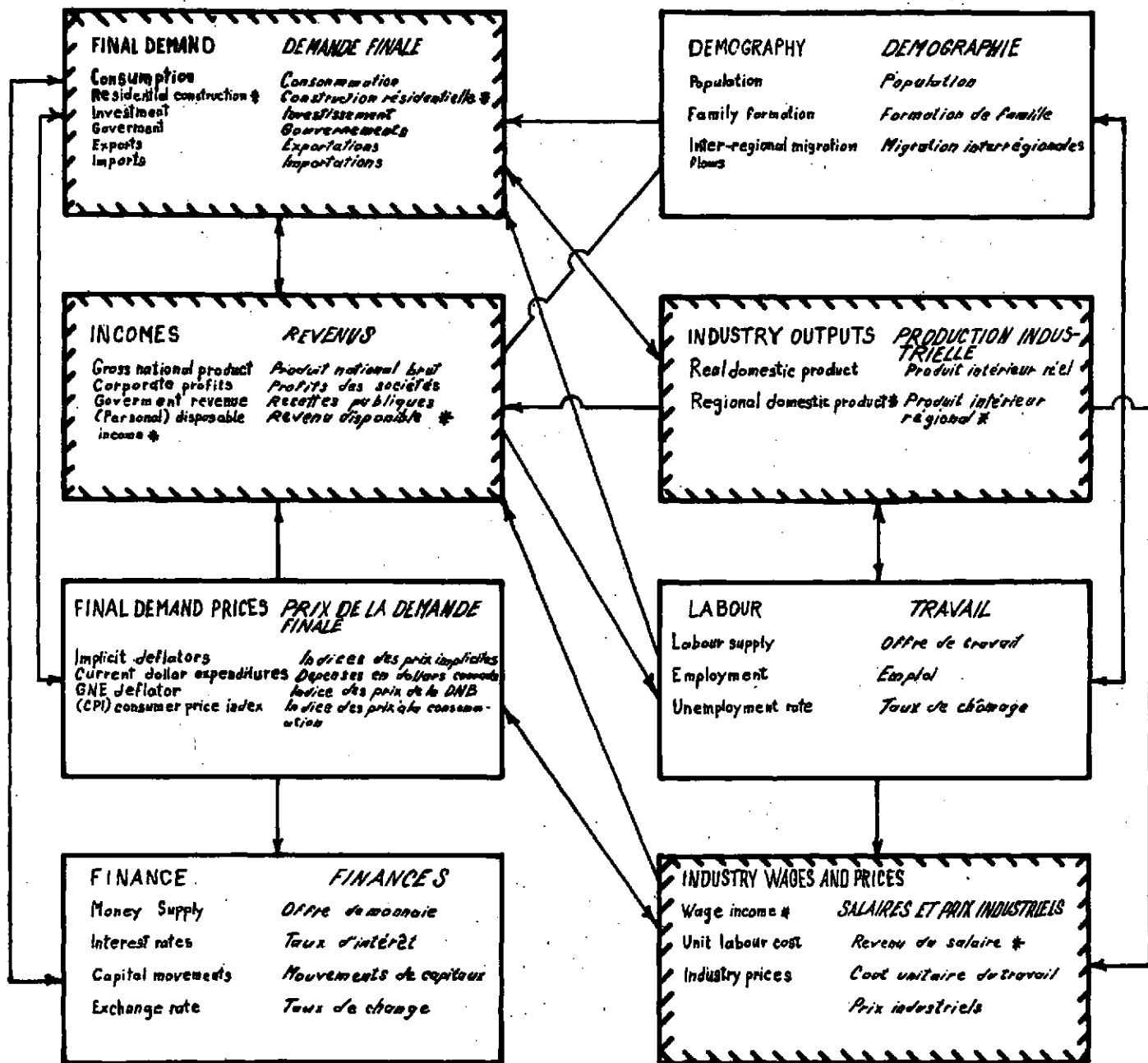
### 4.- La structure de CANDIDE-R

Dans cette section, nous essayons de dégager les grands traits de chaque secteur qui figure au diagramme 2, en accordant une attention spéciale aux blocs régionaux. Ce diagramme illustre l'importance du secteur de la demande finale dans CANDIDE. Ces deux premiers diagrammes nous donnent également une idée du rôle joué par des secteurs comme démographie et travail dans l'ensemble du modèle.

# Diagramme - 2 - Chart

## SECTORAL STRUCTURE OF THE CANDIDE-R MODEL

## STRUCTURE SECTORIELLE DU MODELE CANDIDE-R



Complete Regionalization  
 Regionalization in Sectors



Régionalisation complète  
 Régionalisation pour les secteurs marqués d'un \*

#### 4.1 Le secteur de la demande finale

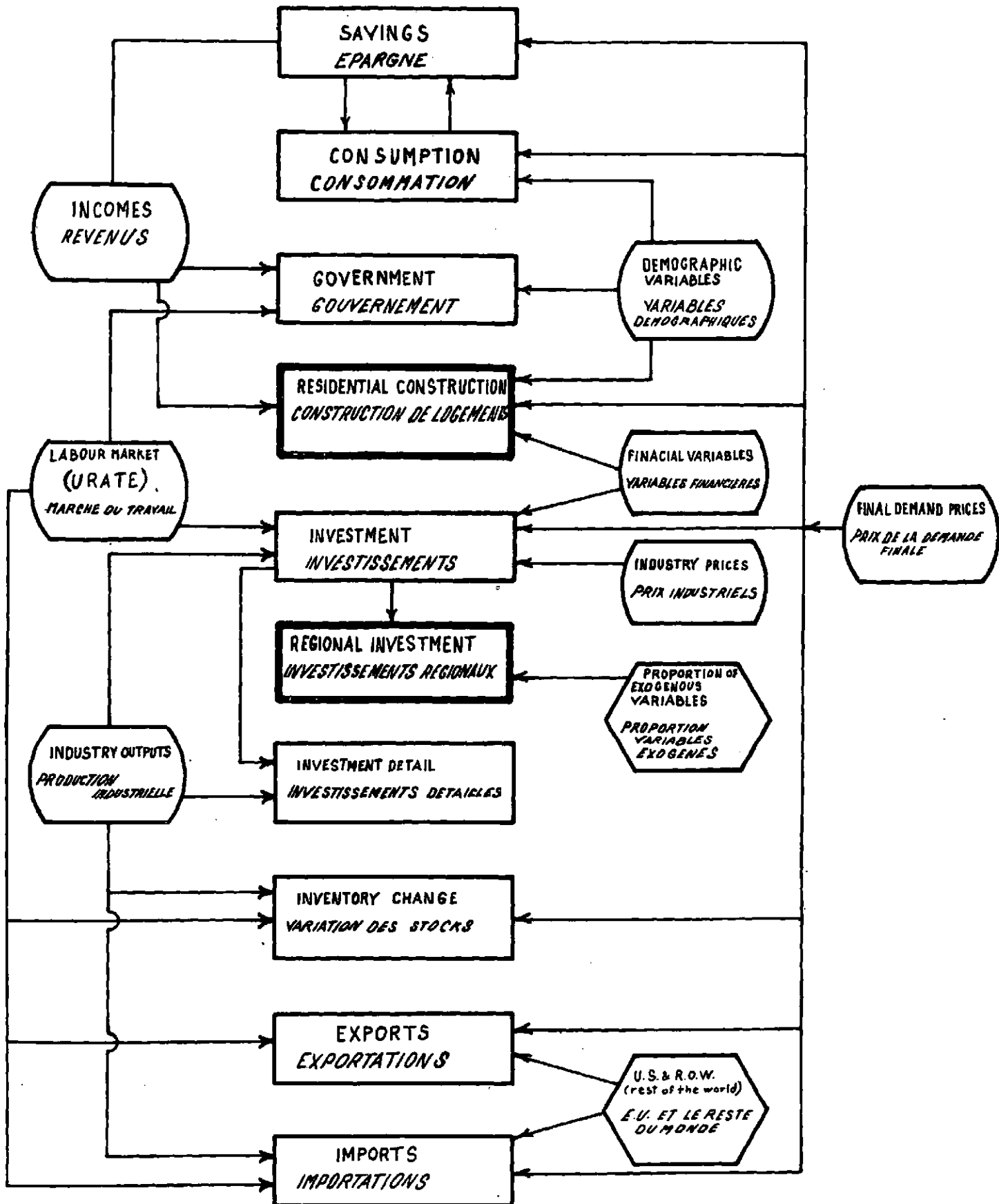
La demande finale demeure sans doute le secteur le plus développé et le plus important de CANDIDE. On y détermine les dépenses des individus, des entreprises, des gouvernements et des non-résidents pour tous les achats de biens et services autres qu'intermédiaires. Parmi les composantes de la demande traitées en détail on trouve: la consommation personnelle de biens et services et la construction d'habitations pour le secteur des particuliers; la formation de capital fixe et les stocks pour les entreprises, les dépenses courantes et celles de capital pour les gouvernements; et les importations et exportations de biens et services pour les non-résidents. La demande finale sert à déterminer directement la dépense nationale brute en dollars constants et en dollars courants. La construction d'habitations et les investissements sont les seuls éléments de la demande régionalisés. Nous présenterons brièvement les caractéristiques des blocs nationaux de ce secteur, suivies d'une description plus détaillée des deux blocs régionalisés.

La consommation totale dans CANDIDE-R, tout comme dans CANDIDE 1.1, est dérivée résiduellement comme la différence entre le revenu réel disponible et l'épargne. Le modèle distingue entre l'épargne discrétionnaire et l'épargne privée contractuelle, même si les deux sont fonction de retards échelonnés sur le revenu réel disponible, soit une approximation du revenu permanent. On dispose également d'équations pour une quarantaine de catégories de dépenses personnelles. S'inspirant du modèle

Diagrame 3 Chart

FINAL DEMAND SECTOR

SECTEUR DE LA DEMANDE FINALE





Houthakker-Taylor<sup>9</sup>, chaque catégorie est exprimée en termes réels per capita comme une fonction de la consommation réelle totale per capita, des prix relatifs et d'autres variables selon les circonstances.

Pour expliquer les stocks agricoles, manufacturiers, de gros, de détail et autres, on utilise surtout la production industrielle et le niveau antérieur des stocks. Les dépenses courantes des gouvernements et les investissements sont déterminés par des variables démographiques spécifiques et par les conditions économiques générales, telles que reflétées par la dépense nationale brute.

Les exportations et les importations<sup>10</sup> sont désagrégées respectivement en 29 et 13 catégories et ventilées par destination, soit les Etats-Unis ou le reste du monde. Les exportations sont habituellement expliquées par les niveaux d'activité soit aux Etats-Unis ou ailleurs à l'étranger et par les prix relatifs des exportations par rapport aux prix étrangers. On détermine les importations

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9. Pour plus de détails, consulter: Thomas T. Schweitzer et Tom Siedule: "L'épargne et la consommation dans le modèle 1.0", Cahier no. 2 du projet CANDIDE publié par le Conseil Economique du Canada pour le Comité interministériel sur CANDIDE (Ottawa, Information Canada, 1973) et le cahier no. 18 à venir sur le modèle 1.1.
  10. Pour plus de détails, consulter: J.R. Downs en collaboration avec Bobbi Cain: "Le commerce extérieur dans le modèle 1.0", Cahier no. 7 du projet CANDIDE publié par le Conseil Economique du Canada pour le Comité interministériel sur CANDIDE (Ottawa, Information Canada, 1973) et les chapitres pertinents du Cahier no. 18 à venir sur le modèle 1.1.

à l'aide de la production industrielle ou de variables de la demande finale et parfois même avec les prix relatifs étrangers par rapport aux prix domestiques. Certains flux commerciaux sont considérés exogènes soit pour des motifs institutionnels ou à cause de la nature même du bien.

#### 4.1.1 Les investissements (bloc 52)

Ce bloc a été introduit dans le modèle afin de fournir l'information requise par le bloc 50 de la production industrielle régionale. Les variables stocks de capital, mises au rancart, prix des biens d'investissement ... etc., requises comme arguments dans les modèles d'investissement d'inspiration néo-classique ne sont pas encore disponibles au niveau régional. C'est pourquoi le bloc ne contient qu'une série d'identités convertissant des ratios de répartition exogènes en investissements régionaux pour 11 industries<sup>11</sup>. Voici une identité typique du bloc 52 à titre d'exemple:

Investissement total, fabrication, Ontario  
(52.26)  $TIMAO = STIMAO * (MAICOK * MAICOP + MAIMEK * MAIMEP)$

où STIMAO représente le ratio de l'investissement dans le

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11. Ces 11 industries sont: agriculture; exploitation forestière; pêche et piégeages; mines, carrières et puits de pétrole; fabrication; construction; transport, entreposage, communications et services d'utilité publique; commerce; finance, assurances et immeubles; administration publique et défense; services privés et publics. Notons que toute la structure de CANDIDE 1.1 est conçue en fonction de 12 industries, pour la production, les prix industriels, les salaires, l'emploi... Pour intégrer nos résultats dans un tel cadre, les services d'utilité publique intégrés dans CANDIDE-R avec les transports sont obtenus résiduellement pour s'harmoniser avec la structure de CANDIDE 1.1 où ils constituent une industrie autonome.

secteur de la fabrication en Ontario par rapport à l'investissement total dans ce secteur. Ces ratios de répartition exogènes variables se distinguent des ratios de répartition fixes car il s'agit de séries chronologiques dont les valeurs changent sur toute la période échantillonnale. De ce fait, il faut fournir des valeurs pour ces variables lors des exercices de simulation sur la période de projection. Ces valeurs doivent toutefois satisfaire la contrainte

$$\sum_r STIMAr_t = 1 \quad \text{pour tout } t$$

où  $r$  est l'indice des régions.

et ce dans chaque industrie.

#### 4.1.2 La construction d'habitations (bloc 3)

La détermination des mises en chantier a fait l'objet d'une régionalisation complète dans CANDIDE-R. On a adopté un modèle d'ajustement de stock semblable à celui de CANDIDE 1.1. On utilise des variables nationales et régionales comme facteurs explicatifs dont la disponibilité de fonds sur le marché hypothécaire, le revenu réel disponible par famille, les coûts réels par unité construite, les prêts approuvés de la SCHL et les stocks de logement. On utilise ce même type de spécification pour les unifamiliales comme pour les multiples.

Mises en chantier d'unifamiliales - Provinces de l'Atlantique

$$(3.9) \quad \frac{HSSE}{FAMHOE} = \begin{matrix} 0.3867 & - & 0.4420 \\ [7.6] & & [7.5] \end{matrix} \left[ \frac{STHSE}{FAMHOE} \right]_1 + \sum_{i=0}^1 \beta_i \frac{SCOUTE}{CPID}$$

$$+ \sum_{i=0}^1 \gamma_i \frac{YDE}{(NFHOE+FAMHO) * CPID}$$

$$+ \frac{1.224}{[2.4]} \frac{CSAE}{FAMHOE} - \frac{0.0035}{[2.4]} DS70$$

$$\bar{R}^2 = 0.858$$

$$D.W. = 2.39$$

$$E. = 0.00124$$

(M.C.O., 1958-1971)

R.E.P., 1<sup>er</sup> degré

$$\beta_0 = -0.00105 [1.4]$$

$$\beta_1 = -0.00052 [1.4]$$

$$\Sigma \beta_i = -0.00157$$

R.E.P., 1<sup>er</sup> degré

$$\gamma_0 = 5.6 [5.6]$$

$$\gamma_1 = 2.8 [5.6]$$

$$\Sigma \gamma_i = 8.4$$

Nous reproduisons également un exemple de nos équations pour les mises en chantier de maisons multiples.

Mises en chantier de maisons multiples - Québec

$$(3.4) \frac{HSMQ}{FAMHOQ+NFHOQ} = \frac{-0.1336}{[5.4]} + \sum_{i=0}^1 \beta_i \left[ \frac{MCOU}{CPID} \right]$$

$$+ \sum_{i=0}^1 \gamma_i \left[ \frac{YDQ}{(NFHOQ+FAMHOQ) * CPID} \right]$$

$$- \frac{0.0138}{[3.7]} \left[ \frac{HSSQ}{HMSQ} \right]_{-1} + \frac{0.5218}{[6.7]} \left[ \frac{1}{MT} \right]$$

$$- \frac{0.0337}{[6.0]} \left[ \frac{1}{MT-BLT} \right]$$

$$\bar{R}^2 = 0.853$$

$$D.W. = 1.82$$

$$E. = 0.00142$$

(M.C.O., 1958-1971)

$$\rho = .1686$$

R.E.P., 1<sup>er</sup> degré

$$\begin{aligned}\beta_0 &= -0.00716 [5.85] \\ \beta_1 &= -0.00358 [5.85] \\ \Sigma\beta_i &= -0.01074\end{aligned}$$

R.E.P., 1<sup>er</sup> degré

$$\begin{aligned}\gamma_0 &= 19.664 [6.72] \\ \gamma_1 &= 9.832 [6.72] \\ \Sigma\gamma_i &= 29.496\end{aligned}$$

Le nombre de logements complétés est ensuite calculé à l'aide de retards échelonnés sur les mises en chantier. La somme des mises en chantier par région est également réintroduite au niveau national pour servir de base au calcul des dépenses d'investissement en construction résidentielle.

#### 4.2 La production industrielle

La détermination de la production industrielle désagrégée constitue un trait caractéristique distinctif du modèle CANDIDE<sup>12</sup>. D'abord les catégories de dépenses calculées dans la section précédente sont transformées en une série de produits requis pour satisfaire cette demande. Dans un système rectangulaire, une matrice se charge de répartir le marché intérieur par industries et avec l'inverse de la matrice du système input-output on calcule alors la production brute. On obtient la valeur ajoutée par industrie en supposant constante la part de la valeur ajoutée dans la production brute. Ces estimés préliminaires

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12. Pour plus de détails, consulter: L. Auer et D. Vallet: "La détermination de la production industrielle dans le modèle 1.0", Cahier no. 8 du projet CANDIDE publié par le Conseil Economique du Canada pour le Comité interministériel sur CANDIDE (à venir) et les chapitres pertinents du Cahier no. 18 à venir sur le modèle 1.1.

sont ensuite ajustés pour mieux les aligner avec les valeurs observées sur la période échantillonnale, corrigeant ainsi, en partie du moins, les rigidités de l'utilisation d'un tableau input-output à coefficients fixes.

#### 4.2.1 La production industrielle par régions (bloc 50)

CANDIDE-R régionalise les estimés nationaux du produit intérieur réel par industrie à l'aide de la technique de répartition à rétroaction limitée. Des équations stochastiques de répartition sous forme de ratios distribuent d'une façon endogène la production industrielle dérivée au niveau national entre les régions. Dans ces équations stochastiques, on pose l'hypothèse que les niveaux désirés de production relative  $(X_{ij}/X_i)^*$  sont fonction du degré relatif d'utilisation de la capacité accumulée. On approxime cette capacité à l'aide de la somme des investissements des quatre dernières années.

$$\left[ \frac{X_{ij}}{X_i} \right]^* = \alpha + \beta \left[ \frac{T_{ij} \cdot C_{ij}}{T_i \cdot C_i} \right] + \mu_{ij} \dots \dots \dots (1)$$

- où  $X_{ij}$  = Production de l'industrie i dans la région j  
 $X_i$  = Production nationale de l'industrie i  
 $T_{ij}$  = Taux d'utilisation<sup>13</sup> de la capacité accumulée par l'industrie i dans la région j  
 $T_i$  = Taux d'utilisation de la capacité accumulée par l'industrie i  
 $C_{ij}$  = Somme cumulative des investissements des quatre dernières années de l'industrie i dans la région j.

---

13. On obtient ces taux en divisant la production observée par la production potentielle évaluée en intrapolant les sommets de la production.

$C_i$  = Somme cumulative des investissements des quatre dernières années de l'industrie  $i$ .

\* = Désiré par opposition à réalisé.

On modifie l'équation (1) par l'introduction d'un processus d'ajustement partiel pour tenir compte du fait qu'une fraction seulement  $\gamma$  de l'écart entre la production relative désirée et la production relative observée en  $t-1$  sera comblée.

$$\left[ \frac{X_{ij}}{X_i} \right] - \left[ \frac{X_{ij}}{X_i} \right]_{-1} = \gamma \left[ \left[ \frac{X_{ij}}{X_i} \right]^* - \left[ \frac{X_{ij}}{X_i} \right]_{-1} \right] \dots\dots (2)$$

La forme finale pour fin d'estimation s'écrit donc:

$$\left[ \frac{X_{ij}}{X_i} \right] = \alpha \gamma + \beta \gamma \left[ \frac{X_{ij}}{X_i} \right]_{-1} + (1 - \gamma) \left[ \frac{T_{ij} \cdot C_{ij}}{T_i \cdot C_i} \right] + \gamma \mu_{ij} \dots\dots\dots (3)$$

Comme cette formulation implique un lien direct entre la production et l'investissement, elle offre la possibilité d'évaluer l'impact des politiques de redistribution régionale des investissements.

Cependant nous avons dû remplacer les taux d'utilisation de la capacité par une approximation, soit  $(1 - U_j)$  où  $U_j$  est le taux de chômage dans la région  $j$ , pour certaines industries au stade de l'estimation. Dans d'autres cas, on a omis tout simplement la variable de capacité. Voici des exemples de nos estimations de la

production industrielle régionale:

Produit intérieur brut - Agriculture - Colombie-Britannique

$$\begin{aligned}
 (50.49) \quad AGYC &= AGY * [-0.0041 + 0.1122 (AGYC/AGY)_{-1} \\
 &\quad [0.59] \quad [1.31] \\
 &+ 1.1307 TCAGC * \sum_{i=0}^3 TIAGC_{t-i} / \sum_{i=0}^3 ((AGICOK \\
 &\quad * AGICOP + AGIMEK * AGIMEP) + (FSICOK \\
 &\quad * FSICOP + FSIMEK * FSIMEP))_{t-i} ]
 \end{aligned}$$

$$\begin{aligned}
 \bar{R} &= 0.86 \\
 D.W. &= 0.98 \\
 E. &= 0.0035 \\
 M.C.G., &1961-1971 \\
 \rho &= 0.5416; \text{ Hildreth-Lu}
 \end{aligned}$$

Produit intérieur brut - Fabrication - Ontario

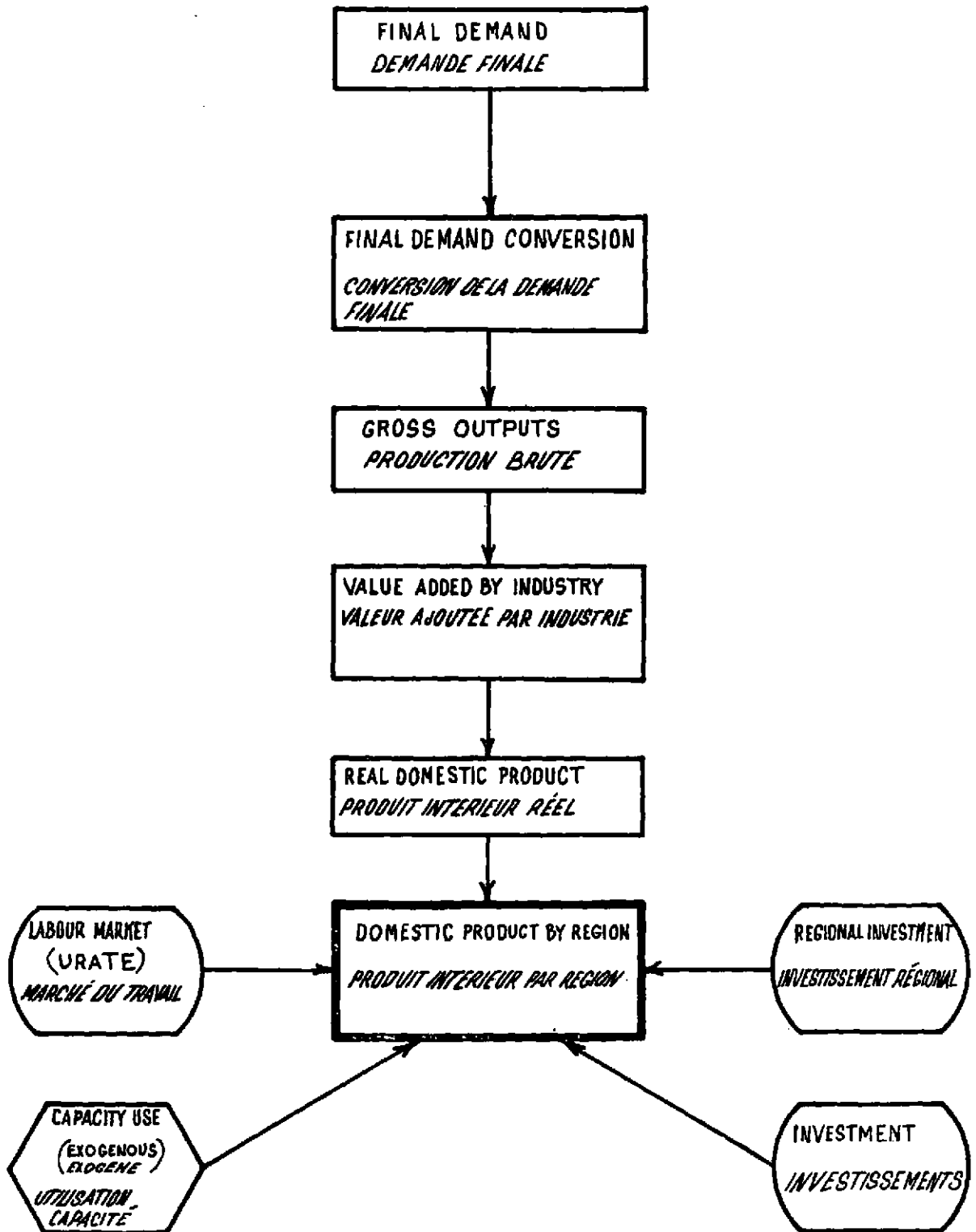
$$\begin{aligned}
 (50.29) \quad MAYO &= MAY * [0.0630 + 0.6976 (MAYO/MAY)_{-1} \\
 &\quad (1.8) \quad (10.85) \\
 &+ 0.1877 [(100/URATEO)/(100/URATE)] \\
 &\quad (6.0) \\
 &* [ \sum_{i=0}^3 TIMAO_{t-i} / \sum_{i=0}^3 (MAICOK * MAICOP \\
 &\quad + MAIMEK * MAIMEP)_{t-i} ] ]
 \end{aligned}$$

$$\begin{aligned}
 \bar{R}^2 &= 0.91 \\
 D.W. &= 1.83 \\
 E. &= 0.0021 \\
 M.C.G., &1961-1971
 \end{aligned}$$



Diagrame 4 Chart

INDUSTRY OUTPUTS SECTOR *SECTEUR DE PRODUCTION INDUSTRIELLE*



#### 4.3 Le marché du travail

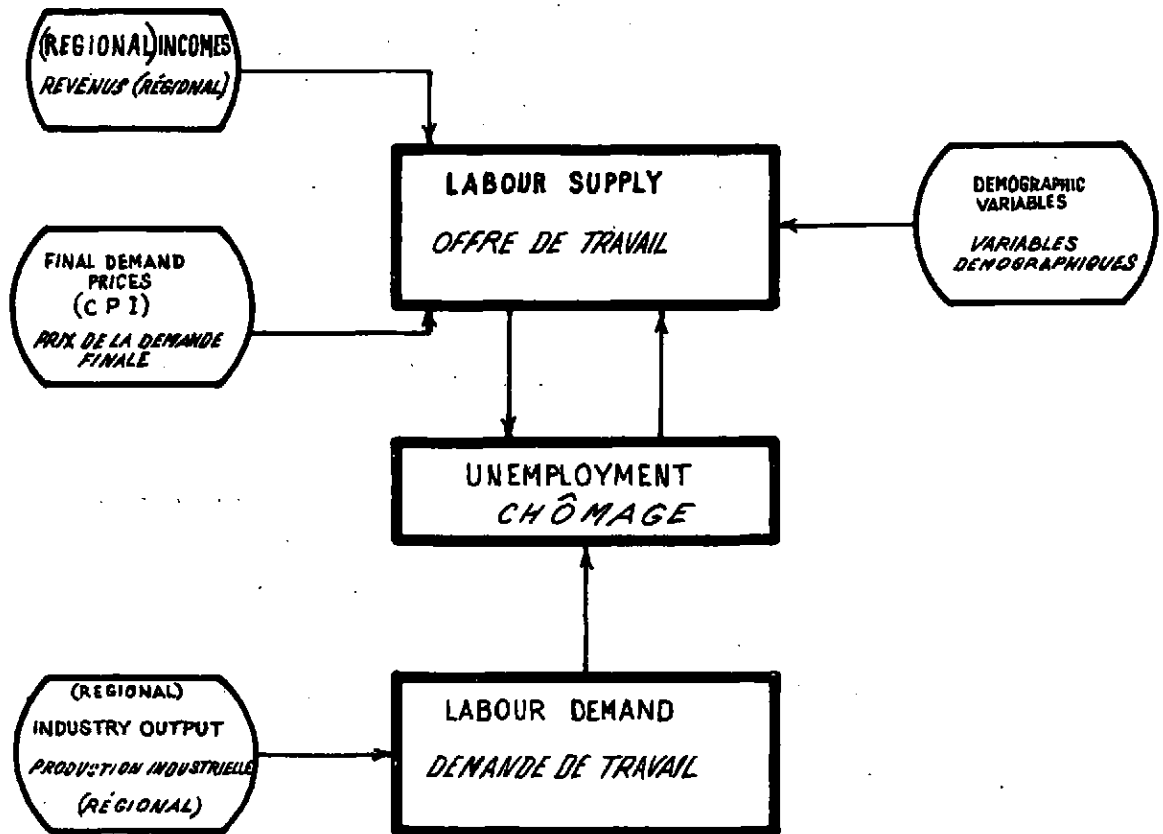
Le marché du travail a été complètement régionalisé dans CANDIDE-R. Le bloc démographique fournit les groupes d'âge suivants pour nous permettre de traiter les questions de main-d'oeuvre:

La main-d'oeuvre primaire:	les hommes de 25 à 54 ans	
	les hommes de 14 à 24 ans	
La main-d'oeuvre	}	
secondaire		les hommes de 55 ans et plus
		les femmes de 14 à 24 ans
	les femmes de 24 ans et plus	

On spécifie des équations stochastiques pour les taux de participation des différents groupes d'âge et de sexe composant la main-d'oeuvre secondaire des diverses régions. Les taux de participation de la main-d'oeuvre primaire sont exogènes tout comme dans le modèle 1.1. On estime aussi des équations stochastiques pour l'emploi selon les régions, de sorte que le nombre de chômeurs est calculé comme l'écart entre l'offre et la demande de main-d'oeuvre. Le taux de chômage national est entièrement fonction de variables régionales.

L'emploi industriel de chaque région sert à déterminer les salaires et gages, qui à leur tour affectent les prix industriels, les indices de prix implicites de la demande et finalement la demande comme telle. Les taux de chômage régionalisés expliquent pour leur part les flux migratoires inter-régionaux, soit le pivot de la détermination de la population des diverses régions.

Diagrame 5 Chart  
LABOUR SECTOR      SECTEUR DU TRAVAIL



#### 4.3.1 La demande de travail (bloc 12)

Comme nous venons de le mentionner, la demande de travail a été complètement régionalisée et ce, par industries. Ces estimés régionaux de l'emploi sont nécessaires pour calculer les taux de chômage tout comme les revenus salariaux. Les spécifications de ces équations d'emploi reposent sur le concept de demande effective liée à la production. Cette approche se distingue donc de celle de CANDIDE 1.1 où le stock de capital joue un rôle important.

La forme générale des équations d'emploi au niveau régional se lit donc comme suit:

$$\frac{E_{ijt}}{X_{ijt}} = \beta \left[ \frac{E_{ijt}}{X_{ijt}} \right]_{-1} + \gamma \Delta X_{ijt} \left[ \frac{E_{ijt}}{X_{ijt}} \right]_{-1} + \frac{\mu_{ijt}}{X_{ijt}} + e_{ijt} \dots\dots\dots(4)$$

où  $E_{ijt}$  = L'emploi de l'industrie i dans la région j au temps t.

$X_{ijt}$  = La production de l'industrie i dans la région j au temps t.

$\Delta X_{ijt}$  = Le taux de changement dans la production de l'industrie i dans la région j, soit

$$\frac{X_{ijt} - X_{ijt-1}}{X_{ijt-1}}$$

On tient compte de la stabilité de la tendance séculaire par la variable  $E_{ijt-1}/X_{ijt-1}$  et des fluctuations de courte

période dans la production par  $\Delta X_{ijt}$ . Il nous faut calibrer l'impact des mouvements à court terme par  $(E_{ijt}/X_{ijt})^{-1}$  pour ne pas créer d'instabilité et pour introduire une forme de variable cohérente avec le caractère non linéaire de la relation. La pauvre qualité des données nous a obligés à modifier quelque peu l'équation (4) à plusieurs reprises.<sup>14</sup>

#### 4.3.2 L'offre de travail (bloc 11)

Pour obtenir un estimé de la main-d'oeuvre, on multiplie la population d'une cohorte spécifique par son taux de participation. Le bloc démographique totalement régionalisé nous fournit le premier élément. Quant aux taux de participation, ils nous viennent, pour la main-d'oeuvre secondaire, d'équations stochastiques estimées pour divers groupes d'âge et de sexe et cela par régions. Les taux de participation de la main-d'oeuvre primaire sont exogènes pour leur part, à cause de leur stabilité exceptionnelle sur la période échantillonnale. Les spécifications des équations pour les taux de participation s'inspirent de celles de CANDIDE 1.1. On retrouve comme facteurs explicatifs le revenu gagné par personne avec un retard échelonné et une variable pour les ajustements à court terme, soit le taux de chômage ou le taux d'activité. Malheureusement, la couverture par groupes d'âge et de sexe n'est pas harmonisée pour toutes les régions. Cette situation résulte des difficultés à obtenir des résultats statistiques satisfaisants pour des cohortes

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14. Pour plus de détails consulter: "La production industrielle et l'emploi" (à venir).



Tableau 1  
Ventilation régionale par groupe d'âge et de  
sexe de la main-d'oeuvre secondaire

<u>Région</u>	<u>Sexe</u>	<u>Age</u>
Atlantique	hommes	14-24
	femmes	14-24
	hommes	55 +
	femmes	25 +
Québec	hommes et femmes	14-24
	hommes	55 +
	femmes	25 +
Ontario	hommes et femmes	14-24
	hommes	55 +
	femmes	25 +
Prairies	hommes	14-24; 55 +
	femmes	14-24
	femmes	25 +
Colombie-Britannique	hommes	14-24; 55 +
	femmes	14-24
	femmes	55 +

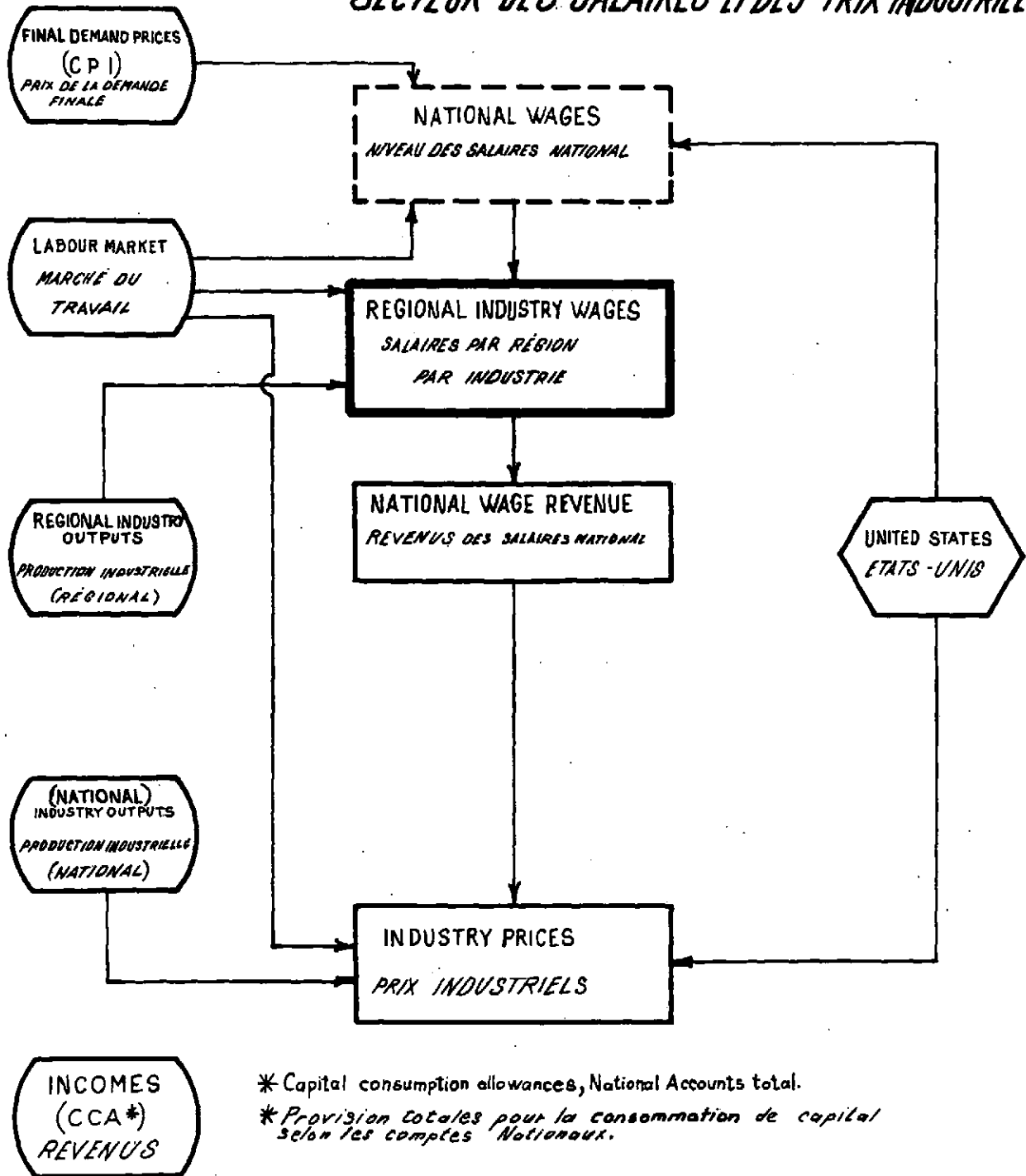
#### 4.4 Les salaires et les prix industriels

Les salaires et les prix dans le modèle national sont déterminés surtout à partir de facteurs de coûts. Des fonctions d'ajustement des salaires sont estimées dans la tradition des adaptations de la courbe de Phillips dans 3 cas et en utilisant les variations dans la productivité et dans le taux d'augmentation des prix pour les 9 autres

Graphique 6 Chart

INDUSTRY WAGES AND INDUSTRY PRICES SECTOR

SECTEUR DES SALAIRES ET DES PRIX INDUSTRIELS



\* Capital consumption allowances, National Accounts total.

\* Provision totales pour la consommation de capital selon les comptes Nationaux.



industries. On explique habituellement les prix industriels, qui sont de fait des indices de prix implicites de la valeur ajoutée, soit par les coûts unitaires de la main-d'oeuvre, soit par les coûts unitaires totaux. Les salaires et gages ont été régionalisés suivant l'approche de la technique de rétroaction limitée.

#### 4.4.1 Les salaires et gages régionaux

En résumé, les équations originales de CANDIDE servent à estimer dans une première étape les moyennes nationales des salaires; dans une deuxième étape, les mécanismes régionaux déterminent les salaires par région en réagissant aux moyennes nationales et aux différences régionales de productivité; dans une troisième étape, les salaires régionaux sont finalement corrigés afin que leur somme corresponde aux estimés originaux obtenus du modèle national pour chaque industrie.

Les mécanismes régionaux de détermination des salaires reposent sur un choix spécifique de facteurs agissant sur les salaires via leur impact sur l'offre et la demande de travail. Ces trois déterminants sont: la productivité relative, les salaires nationaux en termes réels et le taux de chômage régional. Une amélioration de la productivité d'une région relativement à la moyenne nationale dans une industrie donnée déplacera la courbe de demande de travail. Si l'offre de travail ne se déplace pas pour autant, on devrait s'attendre à une hausse de salaires dans cette industrie. Pour tenir compte de l'effet net sur les salaires des pressions exercées tant sur l'offre que sur la demande de travail, il fallait que nos équations revêtent une forme

multiplicative. Dans ce cadre, les salaires réels au niveau national permettent aux travailleurs d'une industrie de remettre en question leur participation au marché du travail en établissant des rapprochements entre cette variable et les salaires versés par cette même industrie dans leur région. Ainsi les salaires réels nationaux symbolisent-ils les déplacements potentiels dans l'offre de travail. Pour leur part, les taux de chômage régionaux introduisent la notion de déséquilibre dans le marché du travail. La spécification type des équations de salaires pour les régions se présente comme suit:<sup>15</sup>

$$\frac{W_{ijt}}{E_{ijt}} = e^{\beta_0} U_{jt}^{\beta_1} \left( \frac{X_{ijt}}{E_{ijt}} \right)^{\beta_2} \left( \frac{W_{it}}{E_{it}} \right)^{\beta_3} CPI_t^{\beta_4} e^{\mu_{ijt}} \dots (5)$$

- où  $W_{ij}$  = Masse salariale dans l'industrie i de la région j.  
 $E_{ij}$  = Emploi dans l'industrie i de la région j.  
 $U_j$  = Taux de chômage de la région j.  
 $X_{ij}$  = Production dans l'industrie i de la région j.  
 $W_i$  = Masse salariale dans l'industrie canadienne i.  
 $E_i$  = Emploi dans l'industrie i.  
CPI = Indice canadien des prix à la consommation.  
 $Y_{ij}$  = terme résiduel.

15. Pour une explication plus détaillée de ce mécanisme, on pourra consulter: "Salaires et gages dans CANDIDE-R" par Alban d'Amours.

Voici maintenant un exemple spécifique:

(13.51) Salaires et gages et autres revenus salariaux  
dans l'industrie de la fabrication ontarienne

$$\begin{aligned} \text{WSMAO} = \text{exp. } & [0.1192 - 0.0028 \ln (\text{URATEO}) \\ & [0.77] \quad [2.22] \\ & + 0.9560 \ln ((\text{MAYO}/\text{MAETO})/(\text{MAY}/\text{MAET})) \\ & [44.69] \\ & + 1.0011 \ln (\text{WSMAT}/\text{MAET}/\text{CPI}) + 0.9784 \ln (\text{CPI}) * \text{MAETO} \\ & [48.68] \quad [49.23] \end{aligned}$$

$$\begin{aligned} \bar{R}^2 &= 0.99 \\ E. &= 0.001 \\ D.W. &= 3.17 \\ &(\text{M.C.G.}, 1961-1971) \end{aligned}$$

Les estimés des salaires et gages régionaux servent les mêmes fins que le bloc des salaires du modèle national. Ils servent à estimer la composante la plus importante du revenu personnel et à calculer les coûts unitaires du travail utilisés ensuite pour déterminer les prix industriels.

#### 4.5 Les prix de la demande finale

Les prix de la demande finale servent à convertir en dollars courants les catégories de la demande finale exprimées en dollars constants. On les retrouve aussi comme variables explicatives dans un grand nombre d'équations de

dépenses, surtout celles de consommation et d'investissement. L'indice des prix à la consommation, construit en agrégeant certains prix de la demande finale, influence un grand nombre d'équations tant nationales que régionales.

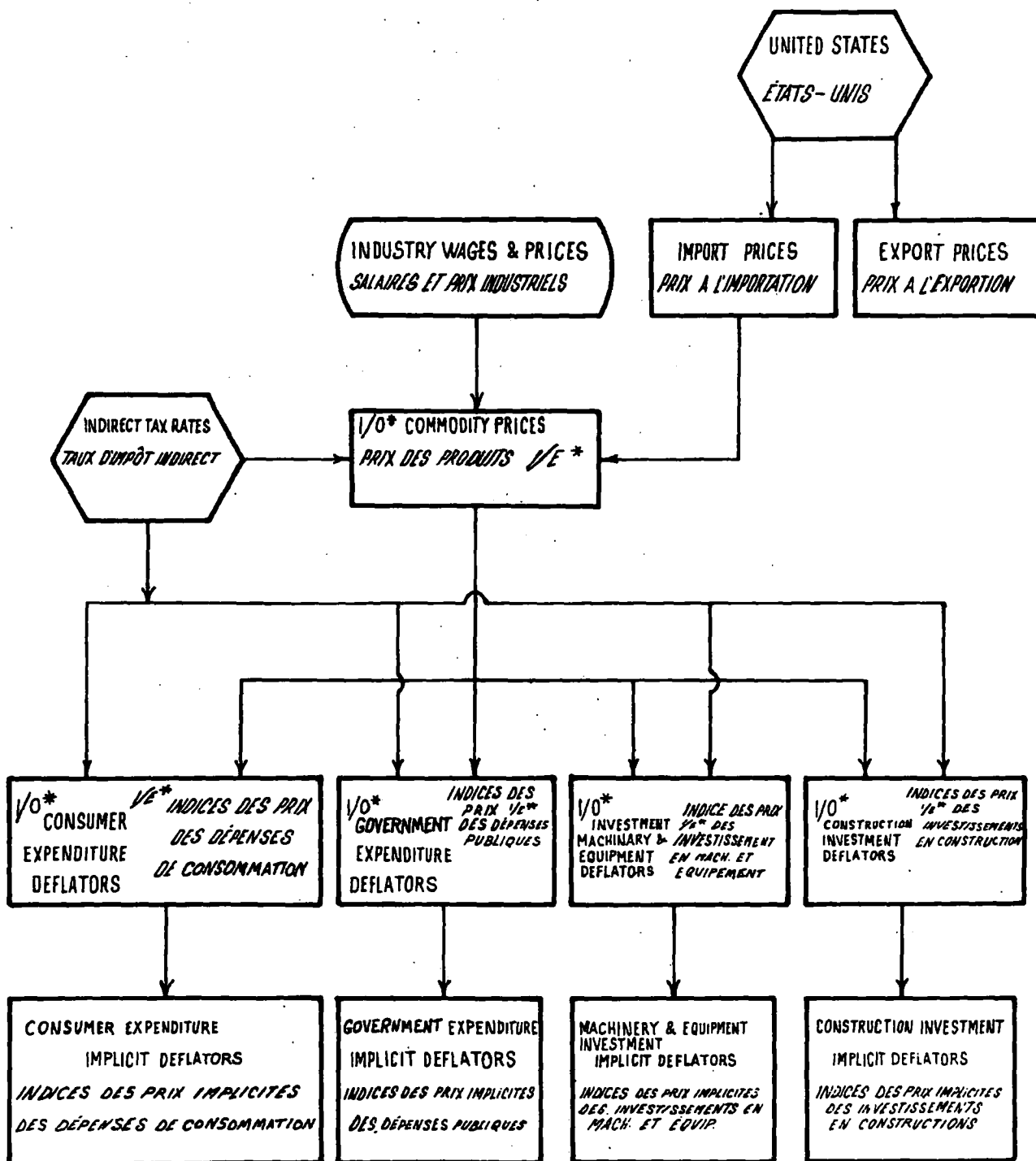
La caractéristique la plus intéressante de la formalisation des prix dans CANDIDE réside sans doute dans la façon de remonter des prix industriels aux prix de la demande finale à l'aide du tableau d'échanges inter-industriels. Le modèle utilise en effet le tableau intrant-extrant pour établir une pondération complexe des variations de prix basée sur l'utilisation des produits comme intrants intermédiaires, sur le prix des matières premières, sur le prix des importations et sur les taux d'imposition indirects, à chaque étape de la production. On ajuste donc les prix à chaque niveau de valeur ajoutée. Ces estimés préliminaires sont ensuite soumis à un processus d'ajustement en vue d'atténuer la rigidité de coefficients fixes dérivés à partir d'une seule année de calendrier. Ce mécanisme de correction auto-régressif est analogue à celui que l'on utilise pour purger nos premiers estimés de la production.

Il aurait été impossible de régionaliser le secteur des prix de la demande finale sans régionaliser parallèlement le tableau intrant-extrant, au coeur même du modèle national. C'est là une possibilité exclue précédemment pour des raisons de données, de logiciel et de difficultés analytiques. D'autre part, il n'est pas du tout certain que la détermination des prix présente des caractéristiques régionales justifiant les efforts requis par la désagrégation

# Diagramme 7 Chart

## FINAL DEMAND PRICES SECTOR

## SECTEUR DES PRIX DE LA DEMANDE FINALE



\* INPUT-OUTPUT

\* INTRANTS-EXTRANTS

géographique. Le peu d'information disponible à l'heure actuelle sur les prix par régions suggère que seul, le secteur de l'habitation présente des différentielles régionales qui se perpétuent à moyen terme. C'est précisément pour cette raison que l'on retrouve les coûts de construction par unité soit pour une unifamiliale ou pour une maison multiple, pour les diverses régions dans le bloc 3. Pour le moment toutefois, ces variables sont exogènes au modèle.

#### 4.6 Le revenu des personnes et des gouvernements

Dans le modèle CANDIDE 1.1, ce secteur détermine les recettes publiques ainsi que le revenu personnel et le revenu disponible. La version actuelle de CANDIDE-R présente une régionalisation des revenus des particuliers mais pas encore des gouvernements.

Les revenus des gouvernements, ventilés par palier de juridiction, comprennent les taxes directes et indirectes, les revenus de placements gouvernementaux et les transferts des particuliers aux gouvernements. En général, les recettes fiscales sont obtenues par le produit d'un taux d'imposition par l'assiette fiscale correspondante et ce pour chaque catégorie de taxe directe et indirecte. Enfin, on divise le revenu national en salaires et revenu net du capital et après la prise en compte de divers impôts et formes de redistribution, on calcule le revenu personnel disponible au niveau national et les bénéfices non redistribués des sociétés.

#### 4.6.1 Le revenu personnel par régions (bloc 51)

Le revenu personnel joue un rôle clé dans CANDIDE-R puisqu'il influence les équations régionales des taux de participation, des flux migratoires et de la construction résidentielle. Les salaires en constituent la principale composante et leur estimation a été régionalisée comme nous venons de le décrire. Parmi les autres composantes, il y a: le revenu net des exploitants au titre de la production agricole; le revenu net des entreprises non incorporées autres qu'agricoles; les intérêts, dividendes et autres revenus de placement qui ont été tous trois complètement régionalisés; les allocations militaires; les transferts des gouvernements aux personnes; les taxes directes qui ont été régionalisées pour leur part à l'aide d'équations estimées sous contrainte<sup>16</sup>; les transferts en provenance des non-résidents; les subventions de capital et les dons de charité et mauvaises créances des corporations qui ont été régionalisés à l'aide de la technique de répartition fixe. Parmi les variables explicatives des items complètement régionalisés, on retrouve la production, les salaires, les prix et, à l'occasion, les taux d'intérêt. En voici d'ailleurs un exemple:

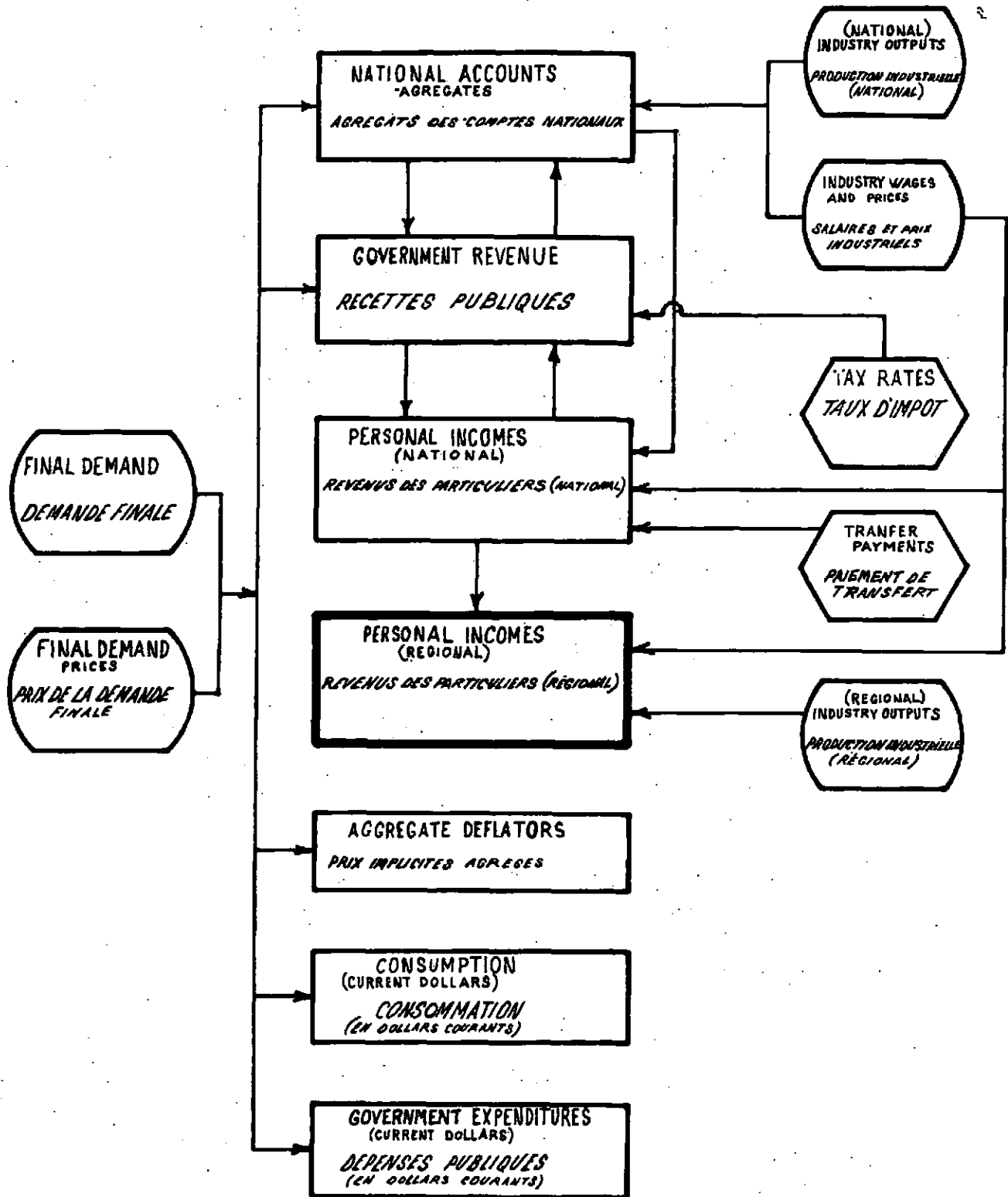
16. La valeur des transferts gouvernementaux au niveau d'une région s'obtient par exemple de la façon suivante:

$GTR_r = \beta_0 + \beta_1 GTR$  où  $GTR_r$  est la variable régionale et  $GTR$  la valeur nationale. Les  $\beta$  sont contraints de telle sorte que  $\sum_r \beta_0 = 0$  et  $\sum_r \beta_1 = 1$  nous assurant donc:

$$\sum_r GTR_r = GTR.$$

Diagramme 8 Chart

INCOMES SECTOR      *SECTEUR DES REVENUS*





Revenu net des exploitants au titre de la production agricole - Prairies

$$(51.4) \quad AGUNYW = -298.415 + 0.679 \quad AGYW \\ \quad \quad \quad [2.50] \quad \quad [10.7]$$

$$- 76.31 [(GRINSK * GRANIP)/(GRNSXK * GRNSXP)]_{-1} \\ [6.90]$$

$$+ 438.96 \quad AGP + 197.67 \quad D68 \\ [3.8] \quad \quad [4.6]$$

$$\bar{R}^2 = 0.97 \\ E. = 37.2002 \\ D.W. = 2.25 \\ (M.C.O., 1960-1971)$$

En plus des calculs régionaux pour les items déjà mentionnés, le bloc 51 détermine aussi les valeurs régionales des impôts directs sur les particuliers et le revenu personnel disponible. Voici à titre d'exemple l'estimation du revenu personnel pour la Colombie-Britannique:

$$(51.42) \quad YPC = WSTEC + AGUNYC + NAGNYC + INDIVC + ALMC \\ + GTRC + 0.095 * [TRFNR + CASPER + CHARDC]$$

#### 4.7 Le secteur financier

On admet facilement dès le départ de ne pas considérer la candidature du marché financier à la régionalisation. De plus, on ne traite pas exhaustivement les

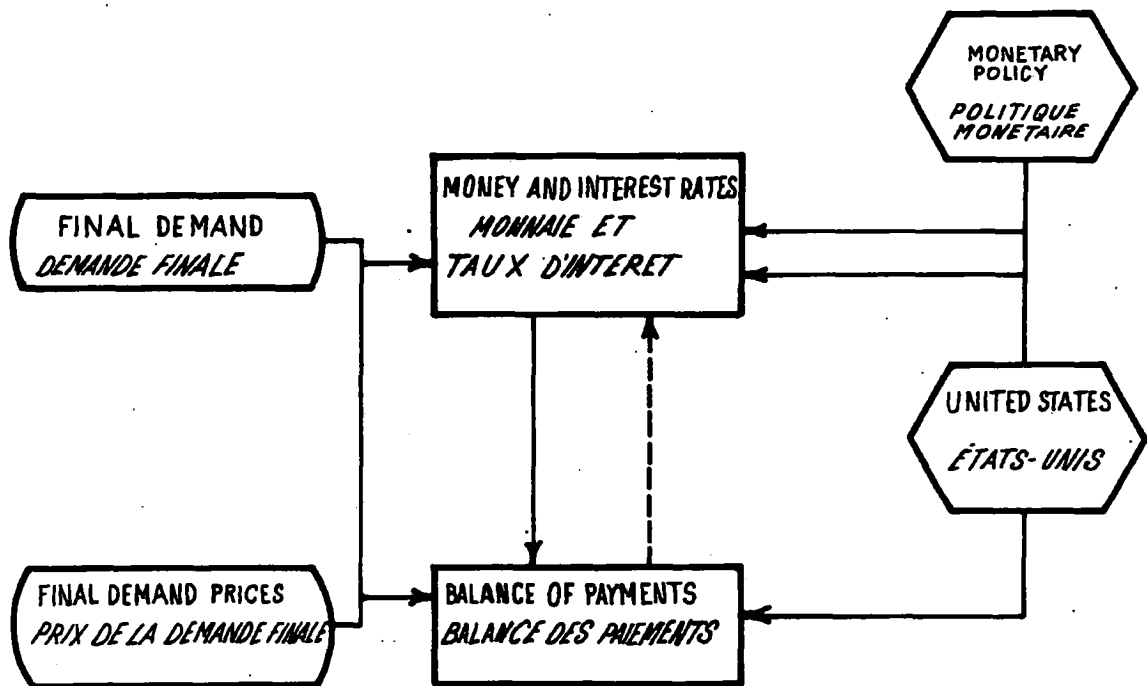
flux financiers et la balance des paiements dans CANDIDE. Cette situation reflète le rôle limité des variables financières dans la partie réelle du modèle et les incertitudes dans la façon d'aborder théoriquement les flux financiers<sup>17</sup>. Du côté financier, la création de monnaie est exogène dans le modèle sur la période échantillonnale. Le taux d'intérêt pivot de cette structure, soit le rendement des bons du Trésor à 3 mois est déterminé sous une forme semi-réduite où l'offre de monnaie de base, le produit national brut réel moins certains items imputés, le taux de rendement du papier commercial américain servent entre autres de variables explicatives. On a exploité les taux d'intérêt comme seul canal de distribution des effets de la politique monétaire. Les investissements et la construction résidentielle demeurent les principaux véhicules de ces effets monétaires.

Du côté de la balance des paiements, les flux financiers internationaux réagissent, d'une façon plus ou moins résiduelle, par contraction ou par expansion sans qu'un mécanisme de rétroaction corrective n'intervienne entre ces derniers et le reste du modèle. A toutes fins pratiques, le taux de change doit être considéré comme une variable exogène dans le modèle. La plupart des prix à l'exportation sont exogènes et libellés en dollars canadiens.

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17. Pour un traitement exhaustif de ces problèmes, on pourra consulter: J.F. McCollum et T. Siedule: "La monnaie dans le modèle 1.0", Cahier no. 14 du projet CANDIDE publié par le Conseil Economique du Canada pour le Comité interministériel sur CANDIDE, et J.F. McCollum: "Les mouvements de capitaux et le taux de change dans le modèle 1.0", Cahier no. 15 du projet CANDIDE publié par le Conseil Economique du Canada pour le Comité interministériel sur CANDIDE (Ottawa, Information Canada, 1974).

Diagramme 9 Chart  
FINANCIAL SECTOR *SECTEUR FINANCIER*



Cependant les prix des importations concurrentielles du bloc 40 sont spécifiés en dollars américains et la conversion en dollars canadiens s'effectue en les multipliant par le taux de change exprimé correctement, soit "\$ can / \$ US".

#### 4.8 La démographie

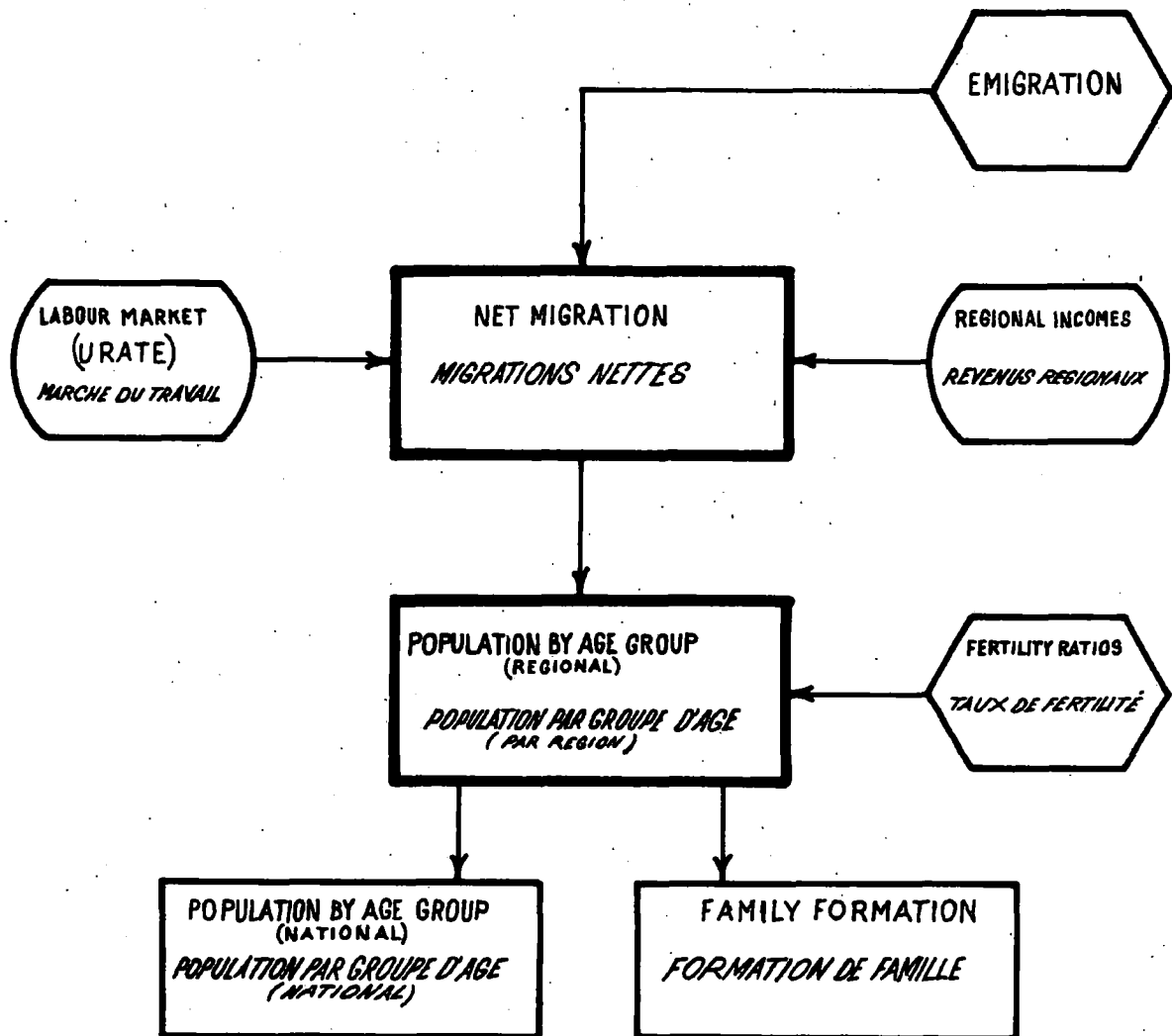
L'aspect démographique se voit sans contredit l'objet de la régionalisation la plus élaborée de CANDIDE-R. Le secteur démographique inclue la population, les migrations et la formation des ménages. Le calcul de la population et des flux migratoires est complètement régionalisé et les valeurs nationales s'obtiennent directement par la sommation des estimés régionaux.

On peut associer la mécanique démographique à un processus en 3 étapes. On obtient d'abord les flux migratoires nets par régions à partir d'équations stochastiques estimées pour les flux bruts de chaque région. Ensuite, la population ventilée par groupes d'âge et de sexe est calculée à l'aide d'un algorithme. Finalement on détermine les valeurs nationales des variables démographiques requises comme facteur explicatif ailleurs dans le modèle tout simplement en sommant les valeurs régionales.

Les estimés désagrégés de la population servent à déterminer la population civile de 14 ans et plus requise pour calculer la main-d'oeuvre ainsi que le nombre de familles par région nécessaire à l'estimation de la construction résidentielle.

Diagrame 10 Chart

DEMOGRAPHIC SECTOR      *SECTEUR DÉMOGRAPHIQUE*



#### 4.8.1 Les flux migratoires (bloc 49)

Les flux migratoires ont été complètement régionalisés dans CANDIDE-R. Ils incluent les flux internationaux aussi bien que les flux inter-régionaux en distinguant les mouvements d'immigration et d'émigration. L'immigration brute (POLIMM) est exogène au niveau national mais les coefficients de répartition entre les régions sont endogènes. Voici un exemple de ce type d'équation:

(49.23) Immigration en Ontario

$$\text{MINOXT} = \text{POLIMM} * \left[ \frac{0.7502}{[3.47]} + \sum_{i=1}^2 \alpha_i \left( \frac{\text{YDO/POPO}}{\text{YDC/POP}} \right)_{t-i} \right. \\ \left. + \sum_{i=1}^2 \beta_i \left( \frac{\text{URATEO}}{\text{URATE}} \right)_{t-i} \right]$$

R.E.P., 1<sup>er</sup> degré,  $\alpha_3 = 0$

$$\alpha_1 = 0.0092 \quad [0.07] \\ \alpha_2 = 0.0046 \quad [0.07]$$

R.E.P., 1<sup>er</sup> degré,  $\beta_3 = 0$

$$\beta_1 = -0.2174 \quad [5.18] \\ \beta_2 = -0.1087 \quad [5.18]$$

$$\overline{R^2} = 0.97 \\ E. = 0.0086 \\ D.W. = 2.18 \\ (M.C.O., 1961-1971) \\ \rho = -.3099 \quad \text{Hildreth-Lu}$$

Tout le réseau d'équations pour les flux inter-régionaux est basé sur le concept d'entrée dans le sens que les sorties de migrants d'une région donnée doivent contre-balancer la somme des entrées des migrants de cette région dans les autres régions. A titre d'exemple, on

doit vérifier les identités suivantes pour la région des provinces Atlantiques :

$$(49.8) \quad TNME \equiv MINERT - MOERT + MINEXT - MOEXT$$

$$(49.5) \quad MINERT \equiv MINERQ + MINERO + MINERW + MINERC$$

$$(49.6) \quad MOERT \equiv MINQRE + MINORE + MINWRE + MINCRE$$

Les migrations totales nettes dans l'Atlantique, TNME, résultent des entrées en provenance de toutes les autres régions et de l'étranger moins les sorties vers ces autres régions et l'étranger. Pour leur part, les entrées de migrants en provenance des autres régions, MINERT, correspondent à la somme des entrées de chacune des quatre autres régions en Atlantique. Par contre les sorties de migrants de l'Atlantique, MOERT, se répartissent entre les autres régions de telle sorte qu'elles égalisent la somme des entrées dans les autres régions de migrants en provenance de l'Atlantique. Ainsi chacune des variables du membre droit des équations (49.5) et (49.6) est endogène dans le modèle. Comme nous l'avons mentionné précédemment MINEXT est déterminée de façon endogène à partir de la valeur nationale exogène de l'immigration, tandis que MOEXT est carrément exogène.

Etant donné le caractère hautement volatile des flux migratoires interrégionaux, il fallait concilier le besoin d'obtenir des coefficients robustes à partir d'un nombre restreint d'observations sans trop détériorer l'exactitude des valeurs calculées. Nous obtenons des résultats acceptables en utilisant la technique des moindres carrés généralisés de J. Kmenta. Cette technique permet l'estimation de coefficients communs à chaque flux

migratoire interne à destination d'une même région par l'utilisation conjointe de séries chronologiques et de coupes instantanées. Voici un exemple de cette spécification pour le cas de la migration interne vers le Québec:

Flux de migration inter-régionale en direction du Québec

Flux migratoire de l'Atlantique vers le Québec

$$\begin{aligned}
 (49.9) \quad \text{MINQRE} &= \text{POPQ}_{-1} * [0.000004 \text{ (512)} + 0.0003 \text{ (YPQ/POPQ)}_{-1} \\
 &\quad [7.77] \quad [1.19] \\
 &\quad - 0.0005 \text{ (YPE/POPE)}_{-1} - 0.00008 \text{ (URATEQ)}_{-1} \\
 &\quad [2.17] \quad [2.41] \\
 &\quad + 0.00004 \text{ (URATEE)}_{-1}] \\
 &\quad [1.51]
 \end{aligned}$$

$$\rho = 0.3107$$

Flux migratoire de l'Ontario vers le Québec

$$\begin{aligned}
 (49.10) \quad \text{MINQRO} &= \text{POPQ}_{-1} * [0.00002 \text{ (320)} + 0.0003 \text{ (YPQ/POPQ)}_{-1} \\
 &\quad [20.75] \quad [1.19] \\
 &\quad - 0.0005 \text{ (YPO/POPO)}_{-1} - 0.00008 \text{ (URATEQ)}_{-1} \\
 &\quad [2.17] \quad [2.41] \\
 &\quad + 0.00004 \text{ (URATEO)}_{-1}] \\
 &\quad [1.51]
 \end{aligned}$$

$$\rho = 0.5261$$



## Flux migratoire des Prairies vers le Québec

$$\begin{aligned}
 (49.11) \quad \text{MINQRW} = & \text{POPQ}_{-1} * [0.000001 (1472) + 0.0003 (\text{YPQ/POPQ})_{-1} \\
 & \quad \quad \quad [9.22] \quad \quad \quad [1.19] \\
 & - 0.0005 (\text{YPW/POPW})_{-1} - 0.00008 (\text{URATEQ})_{-1} \\
 & \quad \quad \quad [2.17] \quad \quad \quad [2.41] \\
 & + 0.00004 (\text{URATEW})_{-1}] \\
 & \quad \quad \quad [1.51]
 \end{aligned}$$

$$\rho = 0.1909$$

## Flux migratoire de la Colombie-Britannique vers le Québec

$$\begin{aligned}
 (49.12) \quad \text{MINQRC} = & \text{POPQ}_{-1} * [0.0000007 (2304) + 0.0003 (\text{YPQ/POPQ})_{-1} \\
 & \quad \quad \quad [5.88] \quad \quad \quad [1.19] \\
 & - 0.0005 (\text{YPC/POPC})_{-1} - 0.00008 (\text{URATEQ})_{-1} \\
 & \quad \quad \quad [2.17] \quad \quad \quad [2.41] \\
 & + 0.00004 (\text{URATEC})_{-1}] \\
 & \quad \quad \quad [1.51]
 \end{aligned}$$

$$\rho = 0.6509$$

Les équations (49.9) à (49.12) ont été estimées à l'aide de coupes transversales en séries chronologiques.

$$\bar{R}^2 = 0.99$$

$$E. = 0.0002$$

(M.C.G., 1961-1971) Hildreth-Lu

L'intégration de ces flux migratoires dans l'algorithme de population sera discutée plus loin.

#### 4.8.2 La population (blocs 47 et 48)

La population de chaque région est désagrégée dans CANDIDE-R en 28 cohortes, soit 14 groupes d'âge de cinq ans pour chaque sexe où les derniers groupes comptent en fait toutes les personnes de plus de 65 ans. Trois facteurs déterminent la croissance de la population, soit les naissances, les décès et les flux migratoires nets. L'algorithme fonctionne sur le principe du modèle standard de projections démographiques. Chaque cohorte traverse une succession de périodes quinquennales de vieillissement. Ainsi les hommes de 25 à 29 ans aujourd'hui formaient il y a 5 ans le groupe des 20 à 24 ans compte tenu des taux de survie.

Les naissances sont calculées à partir de cinq taux de fertilité exogènes, un pour chaque région, appliqués à la population des femmes de 15 à 49 ans, soit celles en âge de procréer. Les migrants nets sont distribués dans les groupes d'âge/sexes appropriés à l'aide d'un système de pondérations fixes établies à partir de la structure observée sur la période 1966-1969. La plupart des équations de population sont formulées ainsi:

$$\begin{aligned}
 P_{m24,t} = & S_{m24} P_{m19,t-5} + W_{m20} M_{t-4} + W_{m21} M_{t-3} \\
 & + W_{m22} M_{t-2} + W_{m23} M_{t-1} + W_{m24} M_t \dots\dots\dots (6)
 \end{aligned}$$

où  $P_{m24t}$  = Population mâle de 20 à 24 ans, au niveau régional, au temps t.

- $S_{m24}$  = Taux de survie quinquennal pour la population mâle des 15 à 19 ans.
- $P_{m19,t-5}$  = Population mâle de 15 à 19 ans, au niveau régional, au temps t-5.
- $W_{m20}, W_{m21}, W_{m22}, W_{m23}, W_{m24}$   
 = Proportion des mâles de 16 à 20 ans, 17 à 21 ans, 18 à 22 ans, 19 à 23 ans et 20 à 24 ans dans les flux migratoires au niveau régional. Les migrants de ces groupes d'âge auront en t l'âge correspondant à  $P_{m24}$ .
- $M_{t-4}$  = Migration nette totale au niveau régional en t-4.

Dans l'équation (6), les décès au niveau régional parmi les mâles âgés de 15 à 19 ans au temps t-5 qui constituent la base de la cohorte des 20 à 24 ans au temps t sont pris en compte par  $S_{m24}$ , soit le taux de survie quinquennal des mâles de 15 à 19 ans. Les migrations au sein de cette cohorte sont véhiculées par  $W_{m20} M_{t-4}, W_{m21} M_{t-3}, \dots, W_{m24} M_t$ . Les W représentent le pourcentage de mâles d'un groupe d'âge spécifique parmi les migrants tandis que M représente les migrations totales nettes. On dispose de matrices S et W pour chaque région. Rappelons que les naissances sont incorporées au premier groupe d'âge de chaque sexe et que le dernier groupe d'âge recouvre toute la population de plus de 65 ans.

CANDIDE-R renferme également une régionalisation complète de la formation des ménages. C'est un phénomène important dans la détermination des mises en chantier de logements. Nous partons dans chaque région des identités suivantes:

$$\text{NTFAMr} = \text{MARr} + \text{NIMFER} - \text{DEATHr} - \text{DIVORr} \dots\dots\dots(7)$$

$$\text{FAMr} = \text{FAMr}_{-1} + \text{NTFAMr} \dots\dots\dots(8)$$

où NTFAMr = Formation nette de famille dans la région r.

MARr = Nombre de mariages dans la région r.

NIMFER = Migration nette de famille dans la région r.

DEATHr = Décès de personnes mariées

FAMr = Nombre de familles.

Les cinq variables des divorces sont exogènes dans le modèle. On traite les décès de personnes mariées comme endogènes à l'aide d'une identité où intervient le rapport des décès sur la population comme variable exogène. Le modèle calcule le nombre de mariages en multipliant les taux de mariages nationaux par la population des différents groupes d'âge/sexe régionaux. Finalement on rend endogènes les migrations nettes de familles par l'intermédiaire d'équations utilisant conjointement des séries chronologiques et de coupes instantanées où les flux nets inter-régionaux et internationaux de chaque région apparaissent comme variables explicatives.

On obtient le nombre de ménages familiaux en multipliant le nombre de familles obtenu de l'équation (8) ci-dessus par le ratio des ménages sur les familles. Une autre identité détermine les ménages non-familiaux. On utilise les ménages familiaux et non-familiaux comme facteurs déterminants des mises en chantier d'habitations.

## 5.- Performance du modèle sur la période échantillonnale

L'évaluation classique d'un modèle dynamique consiste à comparer les valeurs simulées avec les valeurs observées. Lors de cette simulation, les variables exogènes prennent leurs valeurs observées mais les variables endogènes courantes et décalées prennent leurs valeurs calculées. Notre simulation sur la période échantillonnale débute en 1963 seulement, première année pour laquelle les données sont disponibles pour toutes les variables, compte tenu des retards.

Pour évaluer le modèle, vous trouverez des graphiques illustrant les aptitudes du modèle à bien décrire le comportement de certains agrégats. Le tableau 2 contient les racines carrées de l'erreur quadratique moyenne (R.E.Q.M.) et les moyennes de l'erreur absolue en pourcentage (M.E.A.P.) de variables clés du modèle. Ce tableau permet également d'établir un parallèle avec une solution dynamique de Candide 1.1 couvrant la même période, soit 1963-1971. Même si en principe, les comparaisons des résultats de deux modèles soulèvent des réticences, dans le cas présent les deux modèles en cause présentent la même structure de base. Cette comparaison devrait nous aider dans le processus d'évaluation de la rentabilité de notre exercice de régionalisation. Dans la mesure où nous choisissons d'expliquer un phénomène dans un contexte régional que nous supposons plus approprié, les performances du modèle pourraient s'améliorer sous cet angle, ou du moins ne pas se détériorer.

TABLEAU 2

Simulation dynamique (multi-period) ex post: 1963-1971

	CANDIDE-R		CANDIDE 1.1	
	(REQM)	(MEAP)	(REQM)	(MEAP)
I. Composantes de la dépense nationale brute (en dollars de 1961)				
GNEXPK	1237	1.99	1146	1.59
CZK	981.4	2.56	1368	3.14
GCURRK	193.1	2.11	190.7	1.55
GFICAK	66.87	2.61	86.73	3.16
IME	278.7	5.97	200.4	4.10
INRC	184.7	4.56	210.3	5.28
IR	217.0	6.89	579.9	19.84
TEVPCK	489.7	106.6	446.5	114.8
XPTTXK	99.19	0.71	122.6	0.89
IMPTMK	561.3	3.65	799.3	4.43
II. Marché du travail				
Main-d'oeuvre				
LT	43.82	0.53	61.70	0.56
LFE	13.16	1.79		
LFQ	32.21	1.34		
LFO	9.49	0.29		
LFW	32.64	2.33		
LFC	13.96	1.56		
Emploi				
TEET	127.8	1.47	130.3	1.59
TEETE	17.04	2.17		
TEETQ	42.07	1.94		
TEETO	52.76	1.65		
TEETW	62.40	4.72		
TEETC	19.47	2.38		
Taux de chômage				
URATE	1.37	24.16	1.348	24.37
URATEE	1.60	15.78		
URATEQ	0.97	13.57		
URATEO	1.05	25.30		
URATEW	1.30	34.63		
URATEC	1.74	29.04		

## III. Revenus

GOVREV	442.9	2.00	683.3	2.43
CP	391.7	5.24	590.8	7.53
YDC	1189	2.67	1792	3.91

## IV. Production

TEY	1082	1.89	1710	2.71
AGY <sup>1</sup>	46.75	1.89	58.02	2.12
FOY	26.89	3.72	34.05	4.61
FSY	5.96	4.70	5.288	3.65
MIY	7.11	2.84	51.19	1.96
MAY	442.0	2.87	487.8	2.66
COY <sup>2</sup>	162.7	4.89	145.3	4.08
TSY <sup>2</sup>	1523	30.07	208.0	2.35
TRY	176.7	2.26	206.5	2.90
FIY	1740	47.91	348.7	6.17
ADY	96.65	2.62	36.17	0.74
CSY	145.2	1.71	250.4	2.68

## V. Emploi par industries

TEET	127.8	1.47	130.3	1.59
AGET	64.24	10.86	15.31	1.96
FOET	5.761	6.21	3.95	3.90
FSET	1.988	6.35	2.49	9.38
MIET	7.232	5.56	8.15	5.34
MAET	39.98	1.83	32.24	1.55
COET	21.69	3.59	27.35	4.94
TSET	11.99	1.90	10.79	1.66
TSUTET <sup>3</sup>	20.46	2.38	12.39	0.95
UTET	12.93	13.37	5.60	5.97
TRET	29.21	2.05	37.77	2.95
FIET	21.02	6.30	19.15	5.25
CSET	22.99	1.23	69.41	3.61
ADET	16.55	2.75	8.13	1.13

## VI. Prix

PGNE	0.0137	1.05	0.0253	1.79
CPID	0.0127	0.89	0.0159	1.31
TEP	0.0151	1.09	0.0137	0.92

## VII. Produit national brut en dollars courants

GNPC	1768	2.64	2594	3.15
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## VIII. Taux d'intérêt

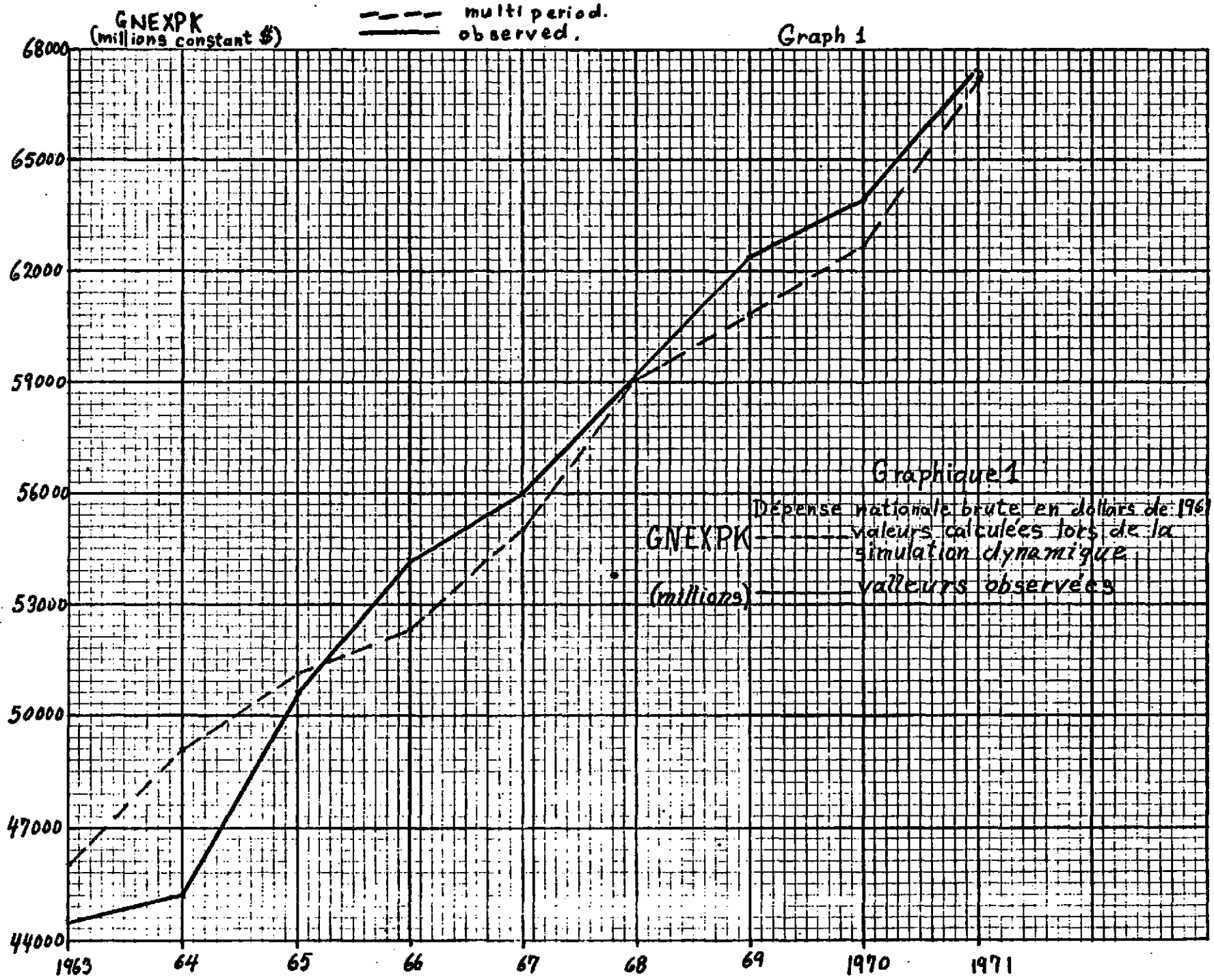
RINDB	0.2668	3.36	0.3763	4.45
RTRB3M	0.4212	7.27	0.5533	10.64

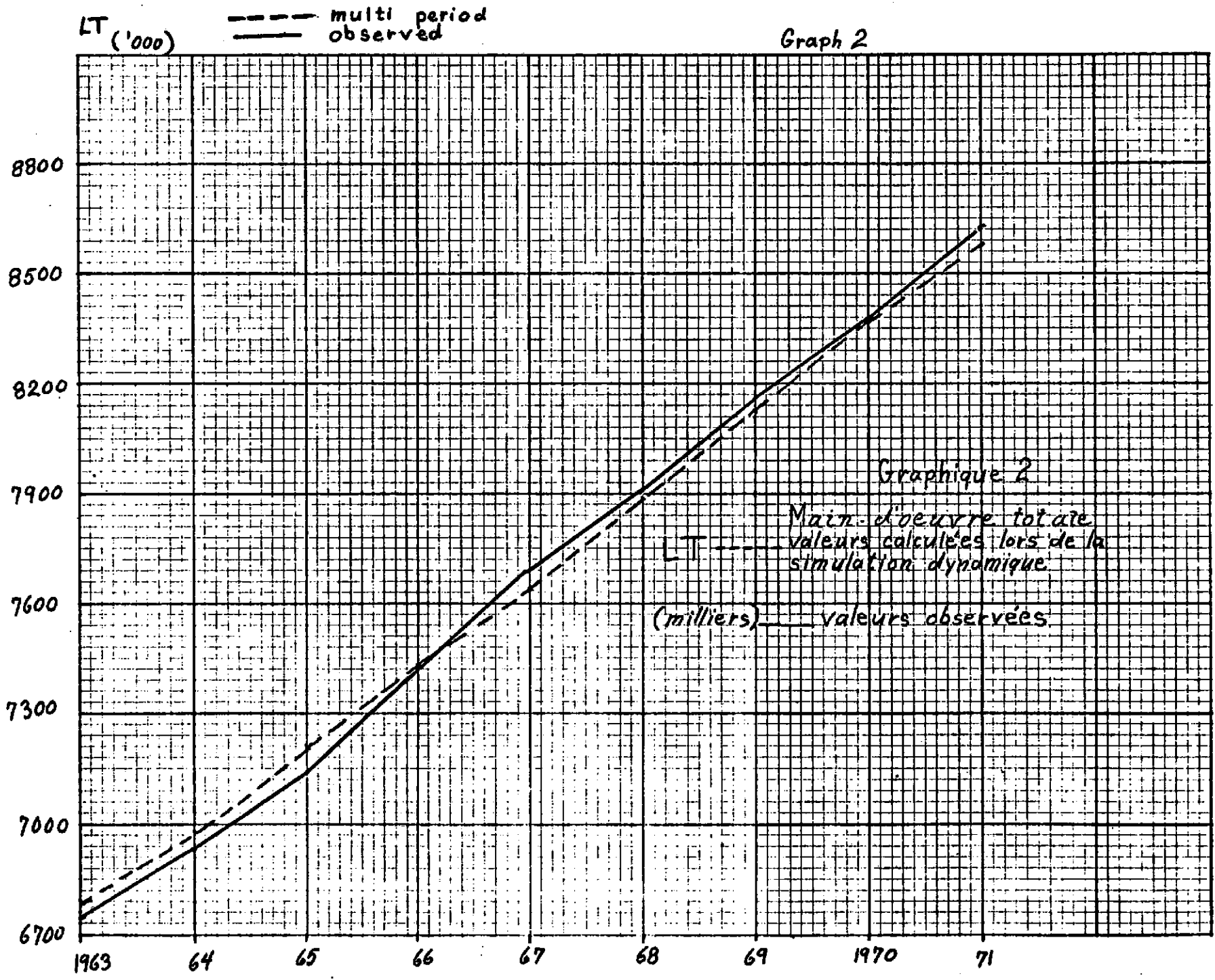
## IX. Mises en chantier

HS	27.96	12.69	55.78	25.61
HSS	9.63	10.00	27.31	28.12
HMS	23.07	18.93	31.07	27.79
HSSE	2.23	27.90		
HSSQ	2.27	13.11		
HSSO	7.93	22.68		
HSSW	3.01	16.80		
HSSC	2.09	13.66		
HMSE	0.81	20.87		
HMSQ	20.43	53.84		
HMSO	6.36	14.46		
HMSSW	4.63	30.94		
HMSC	1.82	11.98		

- 
1. AGY est la somme sur r des AGYr dans CANDIDE-R.
  2. TSY dans CANDIDE-R = TSY + UTY dans CANDIDE 1.1;  
les calculs sont fait en conséquence
  3. TSUTET dans CANDIDE-R = TSET + UTET dans CANDIDE 1.1



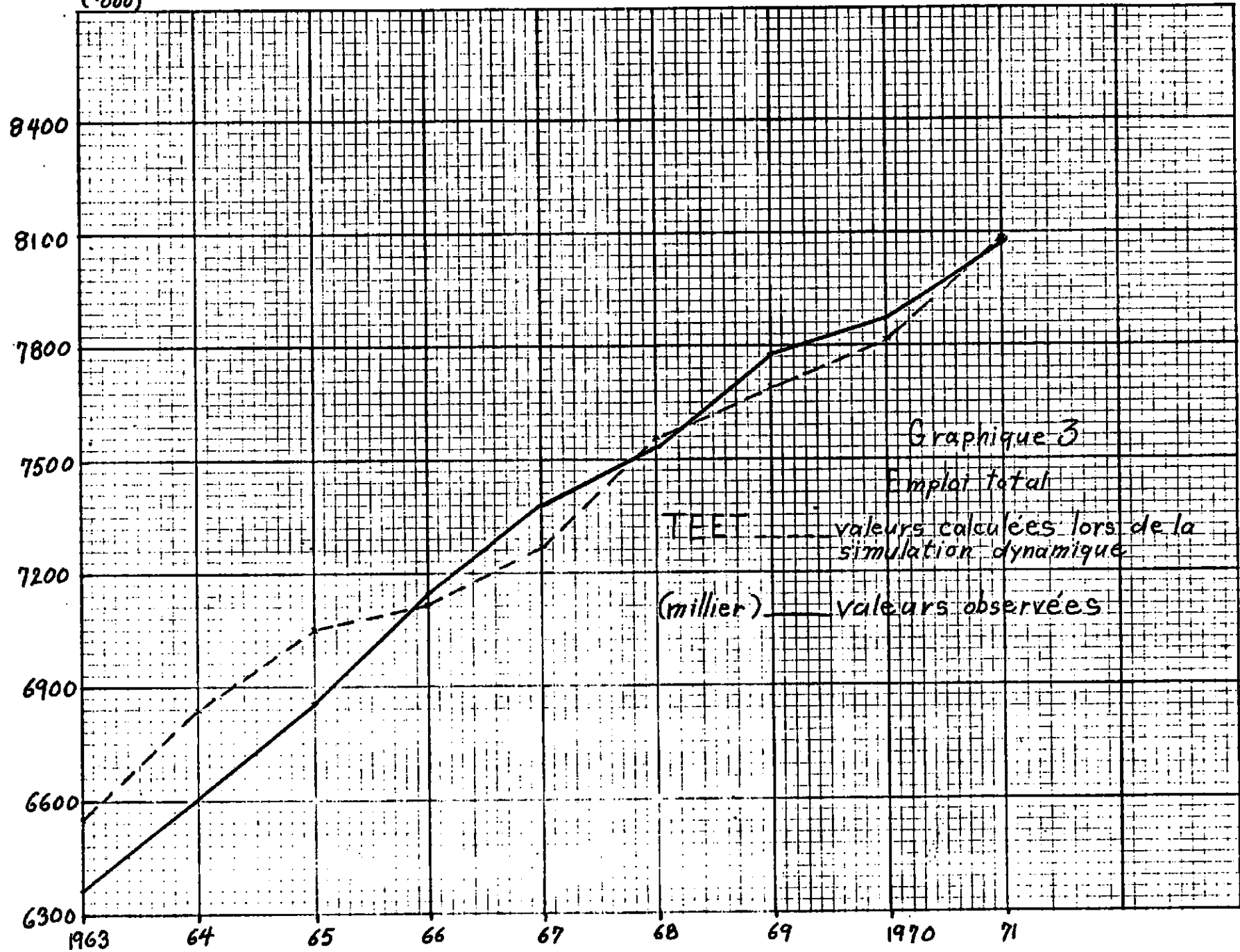




TEET  
(1000)

--- multi period.  
— observed.

Graph 3



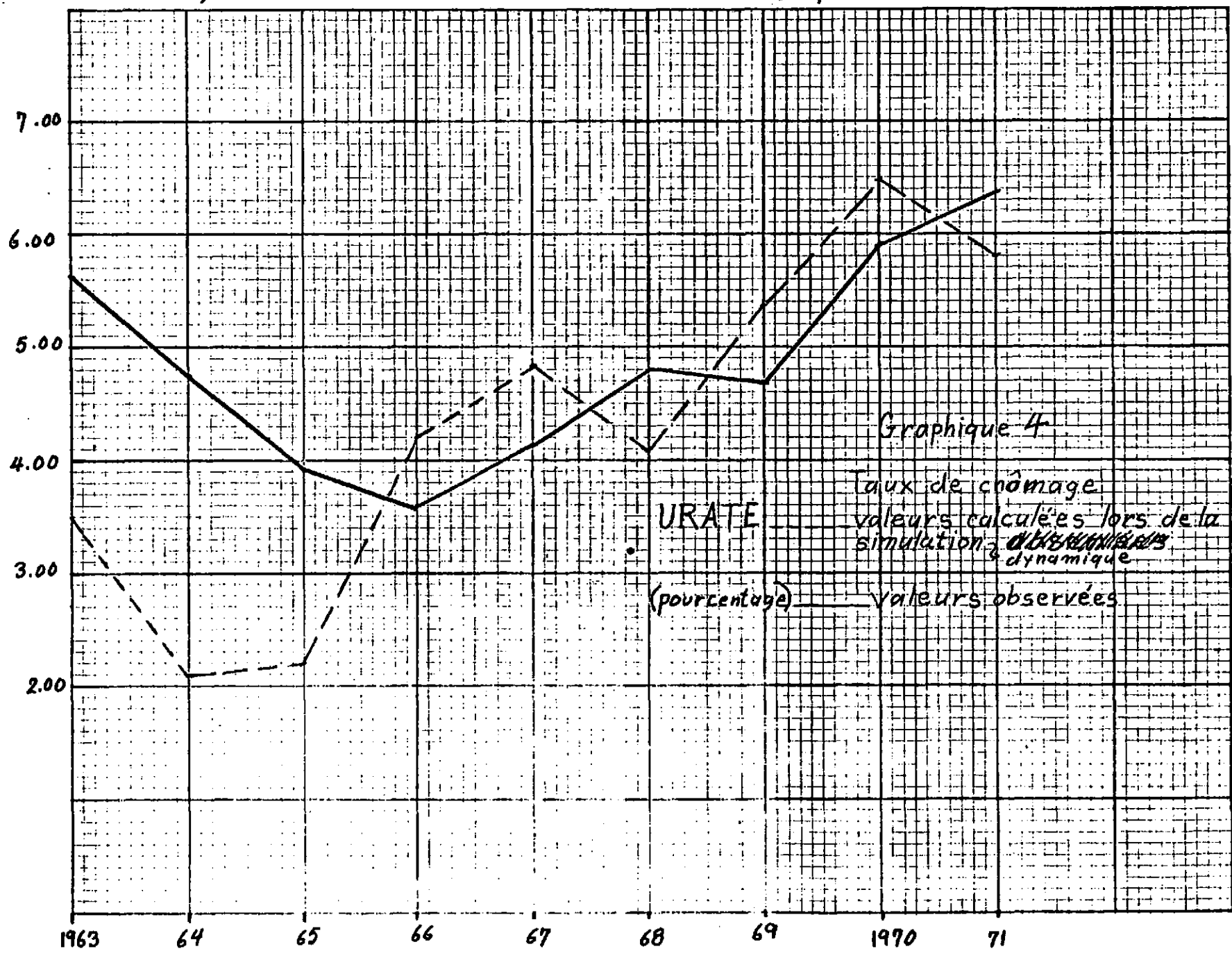
Graphique 3

Emploi total

TEET — valeurs calculées lors de la simulation dynamique  
(millier) — valeurs observées

URATE (%) ----- multi period  
————— observed

Graph 4



Graphique 4

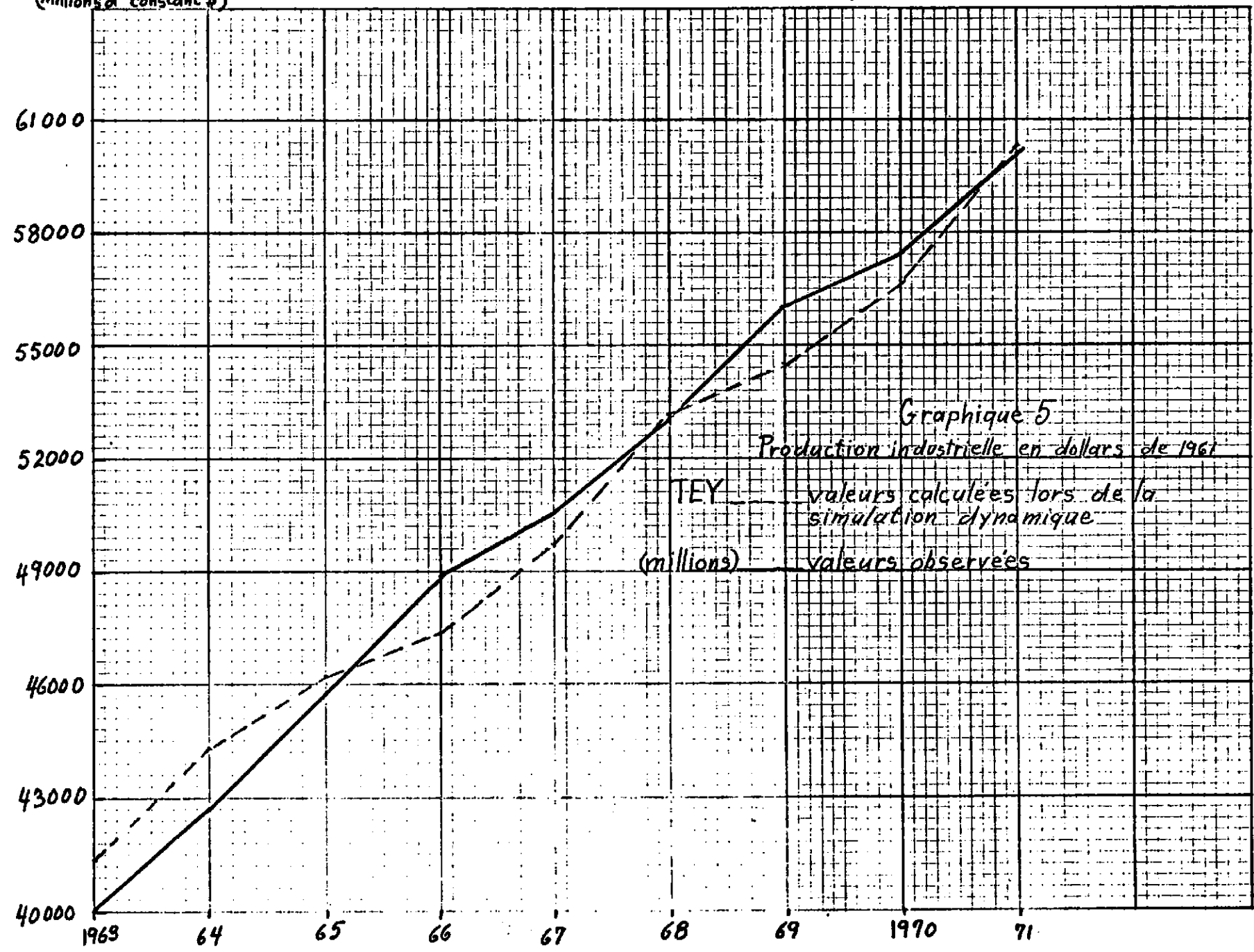
URATE

Taux de chômage  
 valeurs calculées lors de la  
 simulation dynamique

(pourcentage) valeurs observées

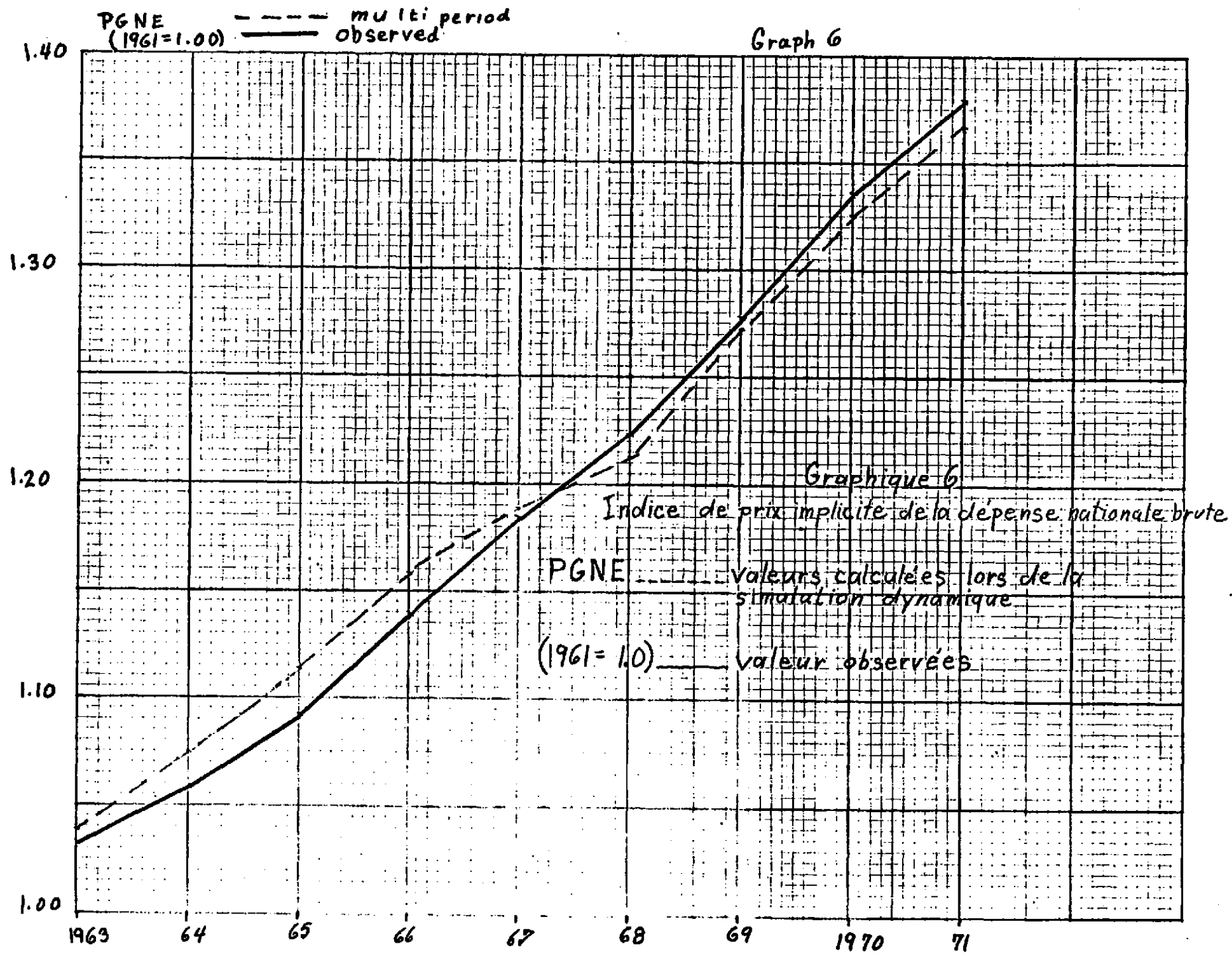
TEY (millions of constant \$) ----- multi period  
————— observed

Graph 5



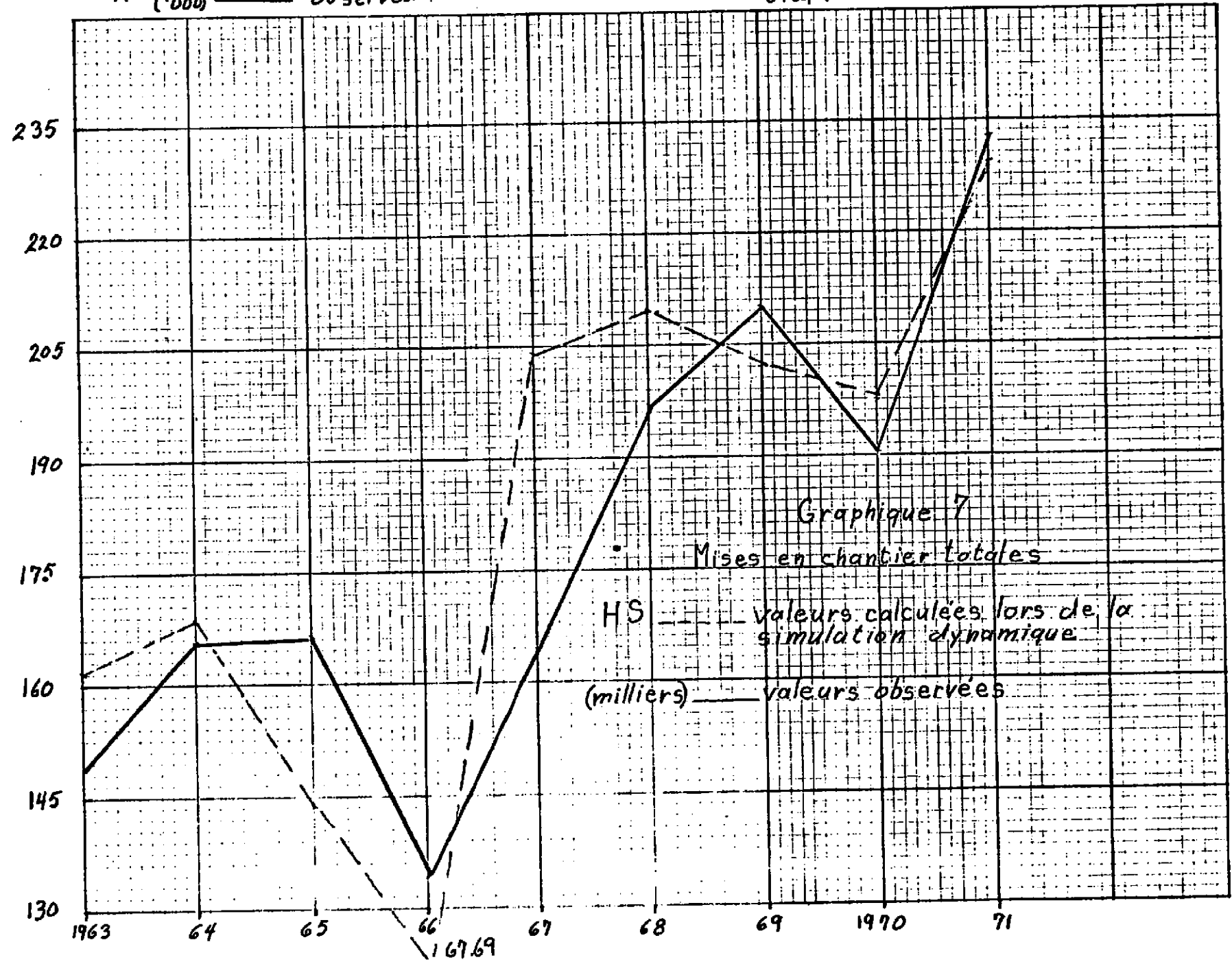
Graphique 5  
 Production industrielle en dollars de 1961  
 TEY (millions) valeurs calculées lors de la simulation dynamique  
 valeurs observées

Graph 6



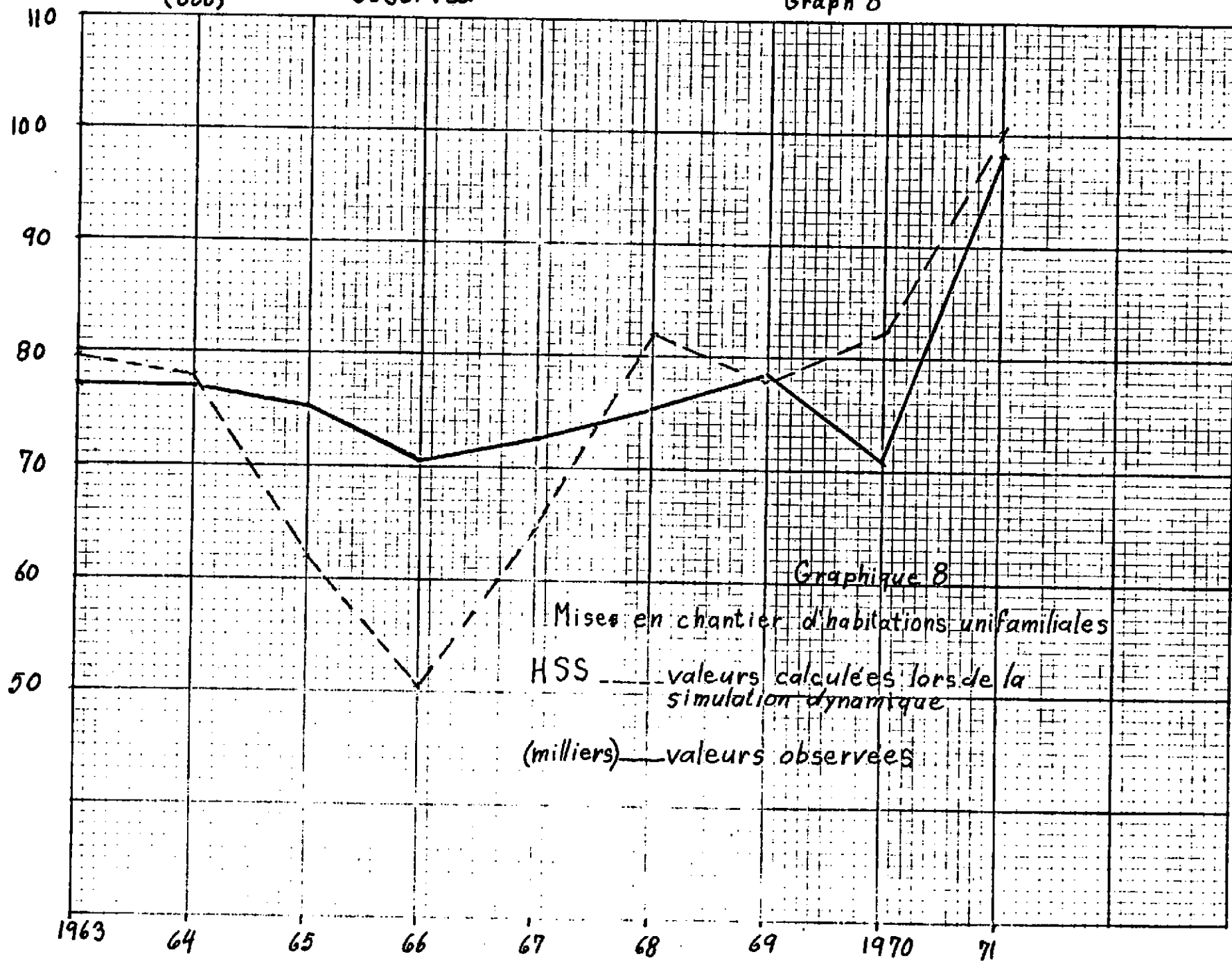
HS ('000) --- multi period.  
 observed.

Graph 7

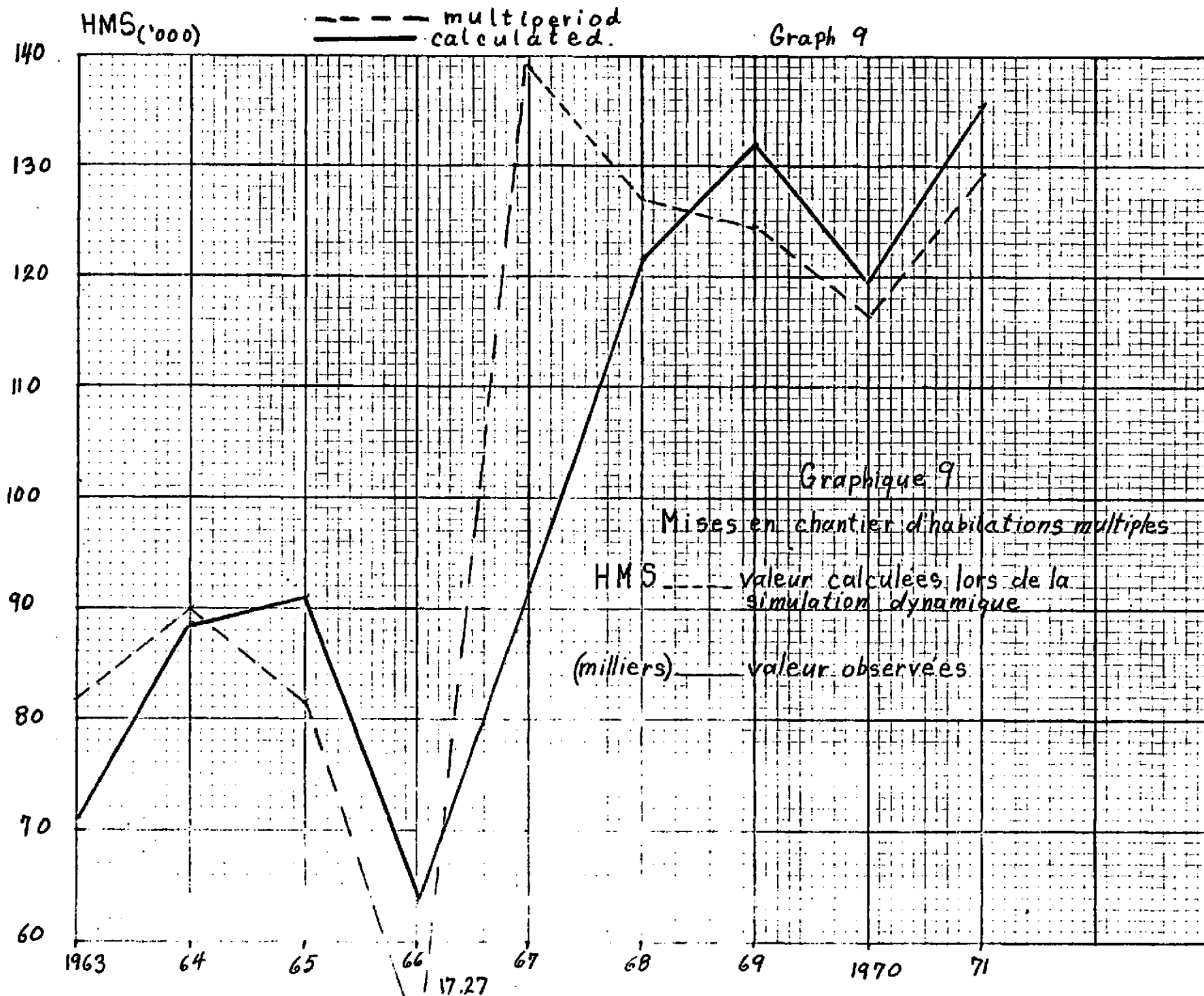


HSS (000)   
 - - - - - multi period   
 ———— observed

Graph 8







## 6.- Utilisations potentielles du modèle

Nous nous attarderons maintenant sur les diverses utilisations potentielles de CANDIDE-R en décrivant rapidement les types de simulations implicites dans la construction même du modèle et la façon la plus rentable d'interpréter les résultats. Il importe de souligner à nouveau que les dimensions nationales et régionales de CANDIDE-R sont intégrées totalement et ne peuvent donc pas être séparées aux fins de simulation. De la même façon, le modèle n'est pas conçu pour l'étude d'impact d'un projet spécifique à une région sur cette région prise isolément. Aucune région n'est traitée comme une entité séparée et les liens inter-régionaux et de nation à régions et vice-versa demeurent des caractéristiques vitales à cet exercice. CANDIDE-R apparaît donc comme un outil d'analyse de l'impact au niveau national et régional de politiques nationales ou régionales.

Un type d'exercice tout particulièrement intéressant pour le ministère demeure les politiques d'investissement régionales. Connaissant le montant direct de dépenses impliquées par un projet comme celui de développer les sables bitumineux de l'Athabasca, le modèle peut alors nous fournir un premier estimé des effets directs et indirects du projet. Nous voulons canaliser l'essentiel de cet investissement dans les Prairies et non pas laisser le modèle distribuer ces dépenses en fonction des parts relatives passées. Nous pouvons utiliser le modèle intrant-extrant régional du ministère<sup>18</sup> pour estimer le

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18. R. Zuker, M. Wilson: "An Analysis of Interprovincial...

pourcentage de l'investissement dirigé vers chacune des régions compte tenu des fuites et des liens d'interdépendance. Nous reprenons la simulation de départ avec CANDIDE-R mais en modifiant en plus les ratios de répartition exogènes variables de l'investissement pour ce changement<sup>19</sup>. Cette dernière étape nous permet d'analyser les effets régionaux du projet.

Un autre type de simulation consiste à modifier les politiques relatives à l'immigration. Pour changer le nombre total d'immigrants, on fournit tout simplement un nouvel ensemble de valeurs pour POLIMM, variable exogène du modèle. La distribution de ces immigrants par région est ensuite assurée par des équations de répartition. On pourrait également s'intéresser aux effets d'une redistribution spécifique des immigrants entre les régions. Il s'agit alors de modifier le mécanisme de répartition.

Pour étudier l'impact de politiques particulières il nous faut une solution de référence neutre afin d'établir des comparaisons. Sur la période échantillonnale, soit de 1963 à 1971 une telle solution de contrôle nous est fournie par la simple résolution dynamique du modèle. Sur la période de projection, soit de 1971 à 1985, cette solution de référence demeure un concept ambigu. Cela ne

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... (suite de la page précédente) Income and Employment Leakages Using an Interprovincial Input-Output Model", Juillet 1974.

R. Zuker, S. Simard: "Construction and Impact Results of a Revised Interprovincial Input-Output Table", Novembre 1974.

19. Il importe de noter que ces nouveaux ratios de répartition ne s'appliquent pas à la totalité des investissements dans l'économie. La nécessité de connaître le montant total (direct et indirect) d'investissement additionnel afin de modifier les ratios s'appliquant à ces sommes spécifiquement explique pourquoi il faut plus d'une simulation.

correspond pas exactement aux projections entendues au sens conjoncturel du terme, ni à une simple production mécanographique de chiffres à l'aide du modèle après lui avoir fourni les valeurs des variables exogènes. On tient compte de certaines informations sur le futur immédiat, soit de 1971 à 1975 pour le modèle. Cette solution n'incorpore d'ajustement pour aucun grand projet d'avenir parce qu'elle doit servir justement de référence pour quantifier les effets de telles réalisations.

L'évaluation d'impact se base sur l'écart entre une solution de référence et une simulation en particulier. Avec un modèle de cette taille et un horizon de moyen terme, il est en effet difficile de se fier au niveau des variables, surtout sur la période de projection. D'ailleurs il serait même souhaitable d'éviter le plus possible de s'attacher à l'écart année après année entre deux solutions. On devrait dans la mesure du possible tâcher d'établir un parallèle entre les taux de croissance ou encore entre les valeurs moyennes. On doit en effet s'attendre à des singularités dans le pattern temporel suite à un choc dans le cadre d'un modèle dynamique à moyen terme car les ajustements s'échelonnent parfois sur plusieurs années.

EXOGENOUS VARIABLES  
 VARIABLES EXUGENES

TIME	XD	0001	2	TIME(LAST TWO DIGITS OF YEAR,1970=70)
DKOREA	XD	0002	6	KOREAN WAR DUMMY
DPSIXT	XD	0003	4	DUMMY,1 IN 1961 AND AFTER,ZERO BEFORE
DABR	XD	0004	1	DUMMY-TAX NON RESIDENTS
DCCA	XD	0005	1	DUMMY-CAPITAL CONSUMPTION ALLOWANCES
D68	XD	0006	2	DUMMY REFLECTING TEMP.IMPORTS OF NAT.GAS IN 1968
D67	XD	0007	2	CENTENNIAL YEAR DUMMY
AIRD2	XD	0008	1	AIRCRAFT DUMMY RE MANFMK
AUGRD	XD	0009	1	AUTO AGREEMENT DUMMY RE IMPORTS
DIS	XD	0010	1	IRON&STEEL STRIKE DUMMY
D69	XD	0011	3	1969 STRIKE DUMMY
DXM69	XD	0012	1	DUMMY,1.0 FROM 1969-80,ZERO BEFORE
DBOOM	XD	0013	1	RESOURCE BOOM DUMMY (1956-60)
DBANG	XD	0014	1	RESOURCE BOOM DUMMY (1956-57)
DBONG	XD	0015	1	RESOURCE BOOM DUMMY (1956-59)
DFAMAC	XD	0016	1	DUMMY-FAMILY ALLOWANCE CHANGE
DYUAC	XD	0017	1	DUMMY-YOUTH ALLOWANCE CHANGE
D61	XD	0018	2	DUMMY(1 IN 1961)
D5455	XD	0019	3	DUMMY(1 IN 1954&1955,ZERO OTHERWISE)
D6566	XD	0020	1	DUMMY(1 IN 1965&1966,ZERO OTHERWISE)
FLEX	XD	0021	2	DUMMY(1 WHEN EXCHANGE RATE FLOATING,ZERO OTHERWISE)
D65	XD	0022	3	DUMMY(1 FOR 1965,ZERO OTHERWISE)
DWEATH	XD	0023	1	DUMMY,BAD WEATHER=-1,GOOD WEATHER=1,OTHER=0
D57	XD	0024	1	DUMMY(1 IN 1957)
BKACT	XD	0025	2	DUMMY - BANK ACT,1967
ELEC	XD	0026	1	DUMMY RE ABN.L.T.CAP.OUTFLOWS ON CAN.PURCH.US STOCKS
TALK	XD	0027	1	DUMMY-PERIOD OF EXCHANGE RATE UNCERTAINTY
POST62	XD	0028	1	DUMMY-INFLUENCE OF MAN.&VOL.CTRLs ON L.T.CAP.FLOWS
D63	XD	0029	1	DUMMY-INTRODUCTION OF U.S.INTEREST EQUALIZATION TAX
PRE56	XD	0030	1	DUMMY-REL.THINNESS OF CAN.CAP.MARKETS PRIOR TO 1956
DEPREC	XD	0031	2	DUMMY-CHANGE IN DEPRECIATION ALLOWANCE LAWS
DAST	XD	0032	1	DUMMY-AUTOMOBILE STRIKES
D58	XD	0033	2	DUMMY(1 IN 1958,ZERO OTHERWISE)-STRIKE IN IRON&STEEL
D54	XD	0034	1	DUMMY(1 IN 1954,ZERO OTHERWISE)
D66	XD	0035	2	DUMMY(1 IN 1966,ZERO OTHERWISE)
D50	XD	0036	1	DUMMY(1 IN 1950,ZERO OTHERWISE)
DUMMYK	XD	0037	1	DUMMY(ALL ZEROS)
DPPL	XD	0038	2	DUMMY - GAS PIPE-LINE CONSTRUCTION & CONVERSION
D5861	XD	0039	2	DUMMY(1 FROM 1958-61,ZERO OTHERWISE)
C63	XD	0040	1	DUMMY(1 FROM 1949-63,ZERO THEREAFTER)
C64	XD	0041	1	DUMMY(1 FROM 1949-64,ZERO THEREAFTER)
D64	XD	0042	1	AUTO EXPORT INCENTIVES DUMMY(1 IN 1964)
D570	XD	0043	1	DUMMY 1 IN 70 ZERO OTHERWISE
DQU	XD	0044	1	QUALITY ADJUSTMENT FOR AUTOS
WAFT5	XD	0045	1	DUMMY-TIME TREND RE AUTO AGREEMENT
WAFT6	XD	0046	1	DUMMY-TIME TREND RE AUTO AGREEMENT
D670N	XD	0047	2	DUMMY(1 FROM 1967 ON)
DVUCGR	XD	0048	3	VOCATIONAL TRAINING FACILITIES DUMMY
AIRXP	XD	0049	2	AIRCRAFT EXPORT DUMMY(BLK.7)
DPOL	XD	0050	2	DUMMY RE 1969 RESTRICTIVE POLICIES
ELPOXK	XE	0051	1	EXPORTS,\$1961 MI,ELECTRIC POWER
URAUXX	XE	0052	1	EXPORTS,\$1961 MI,URANIUM - U.S.
URARXX	XE	0053	1	EXPORTS,\$1961 MI,URANIUM - ROW

EXOGENOUS VARIABLES  
 VARIABLES EXOGENES

LVAUXK	XE	0054	1	EXPORTS,\$1961 MI,LIVE ANIMALS - U.S.
LVARXK	XE	0055	1	EXPORTS,\$1961 MI,LIVE ANIMALS - ROW
TBCUXK	XE	0056	1	EXPORTS,\$1961 MI,TOBACCU - U.S.
TBCRXK	XE	0057	1	EXPORTS,\$1961 MI,TOBACCU - ROW
XUNBXC	XE	0058	1	ADJUSTMENT FROM NATIONAL ACCTS.TU BUP EXPORTS-U.S.
XRNBCX	XE	0059	1	ADJUSTMENT FROM NATIONAL ACCTS.TU BUP EXPORTS-ROW
COBUXK	XE	0060	1	EXPORTS,\$1961 MI,COAL,OTHER CRUDE BIT.SUBST.-U.S.
COBRXK	XE	0061	1	EXPORTS,\$1961 MI,COAL,OTHER CRUDE BIT.SUBST.-ROW
CPGUXK	XE	0062	1	EXPORTS,\$1961 MI,CR,PETROLEUM,NAT.GAS,SULPHUR-U.S.
CPGRXK	XE	0063	1	EXPORTS,\$1961 MI,CR,PETROLEUM,NAT.GAS,SULPHUR-ROW
GOLDXK	XE	0064	1	EXPORTS,\$1961 MI,GOLD
REMAXC	XE	0065	1	EXPORTS,\$ MI,RESIDUAL MERCHANDISE ADJUSTMENT-WORLD
REMSXC	XE	0066	1	EXPORTS,\$ MI,RESIDUAL MERCHANDISE ADJUSTMENT-U.S.
REMOXC	XE	0067	1	EXPORTS,\$ MI,RESIDUAL MERCHANDISE ADJUSTMENT-ROW
GRNUXK	XE	0068	1	EXPORTS,\$1961 MI,GRAIN - U.S.
GRNRXK	XE	0069	1	EXPORTS,\$1961 MI,GRAIN - ROW
WHFUXK	XE	0070	1	EXPORTS,\$1961 MI,WHEAT FLOUR - U.S.
WHFRXK	XE	0071	1	EXPORTS,\$1961 MI,WHEAT FLOUR - ROW
XTSVXP	XE	0072	1	EXPORT PRICE,1961=1.0,TOTAL SERVICES
CIMTWP	XE	0073	1	WHOLESALE PRICE,INDUSTRIAL MATERIALS,1961=1.0
WPPAXP	XE	0074	1	CDN,WPI,AUTO PARTS & ACCESSORIES,1961=1.0
WPMVXP	XE	0075	1	CUN,WPI,MOTOR VEHICLES,1961=1.0
GRNUXP	XE	0076	1	EXPORT PRICE,1961=1.0,GRAIN - U.S.
GRNRXP	XE	0077	1	EXPORT PRICE,1961=1.0,GRAIN - ROW
WHFLXP	XE	0078	1	EXPORT PRICE,1961=1.0,WHEAT FLOUR
TBACXP	XE	0079	1	EXPORT PRICE,1961=1.0,TOBACCO
ALBVXP	XE	0080	1	EXPORT PRICE,1961=1.0,ALCOHOLIC BEVERAGES
UFFUXP	XE	0081	3	EXPORT PRICE,1961=1.0,OTHER FOOD,FISH,TOTAL-U.S.
UFFRXP	XE	0082	1	EXPORT PRICE,1961=1.0,OTHER FOOD,FISH,TOTAL-ROW
CUBSXP	XE	0083	1	EXPORT PRICE,1961=1.0,COAL & OTHER CR BIT SUBS
CPGSXP	XE	0084	2	EXPORT PRICE,1961=1.0,CR PETROLEUM,NAT,GAS,SULPHUR
IRURXP	XE	0085	1	EXPORT PRICE,1961=1.0,IRON ORE
ASBSXP	XE	0086	1	EXPORT PRICE,1961=1.0,ASBESTOS
UMSUXP	XE	0087	1	EXPORT PRICE,1961=1.0,OTH.MINERALS INCL.SCRAP-U.S.
UMSRXP	XE	0088	1	EXPORT PRICE,1961=1.0,OTH.MINERALS INCL.SCRAP-ROW
WOLUXP	XE	0089	1	EXPORT PRICE,1961=1.0,WOOD & LUMBER
PULPXP	XE	0090	1	EXPORT PRICE,1961=1.0,PULP
NPRTXP	XE	0091	1	EXPORT PRICE,1961=1.0,NEWSPRINT
UPAPXP	XE	0092	1	EXPORT PRICE,1961=1.0,OTH.PAPER AND PRODUCTS
IRASXP	XE	0093	1	EXPORT PRICE,1961=1.0,IRON & STEEL
NOFUXP	XE	0094	1	EXPORT PRICE,1961=1.0,NONFERRUOUS METALS-U.S.
NOFOXP	XE	0095	1	EXPORT PRICE,1961=1.0,NONFERRUOUS METALS-ROW
MAFAXP	XE	0096	3	EXPORT PRICE,1961=1.0,MACHINERY,FARM,AGR.
MAINXP	XE	0097	1	EXPORT PRICE,1961=1.0,MACHINERY,INDUSTRIAL
MANUXP	XE	0098	3	EXPORT PRICE,1961=1.0,OTH.MFRD.GOODS-U.S.
MANRXP	XE	0099	1	EXPORT PRICE,1961=1.0,OTH.MFRD.GOODS-ROW
NESUXP	XE	0100	1	EXPORT PRICE,1961=1.0,N.E.S. EXPORTS - U.S.
NESRXP	XE	0101	1	EXPORT PRICE,1961=1.0,N.E.S. EXPORTS - ROW
ELPOXP	XE	0102	1	EXPORT PRICE,1961=1.0,ELECTRIC POWER
IRURXK	XE	0103	1	EXPORTS,\$1961 MI,IRON ORE - U.S.
IRRRXK	XE	0104	1	EXPORTS,\$1961 MI,IRON ORE - ROW
REMEXK	XE	0105	1	EXPORTS,RESIDUAL MERCHANDISE ADJUST.-CONST.\$-WORLD
REMUXK	XE	0106	1	EXPORTS,RESIDUAL MERCHANDISE ADJUST.-CONST.\$-U.S.

EXOGENOUS VARIABLES  
VARIABLES EXOGENES

REMXX	XE	0107	1	EXPORTS, RESIDUAL MERCHANDISE ADJUST.-CONST.\$-ROW
BPCAXK	XE	0108	1	EXPORTS, B.OF P. AUTOMOTIVE ADJUSTMENT-\$1961 MI
UFAXP	XE	0109	1	EXPORT PRICE, 1961=1.0, FOOD, FISH, ETC. EX LIVE ANIM.
CIPRWP	XE	0110	1	CDN. WHOLESALE PRICE, IRON PRODUCTS, 1961=1.0
AUMULP	XE	0111	1	MULTIPLIER FOR GOLD PRICE
TRFNR	XF	0112	1	TRANSFERS FROM NON-RESIDENTS
SHADNR	XF	0113	1	SHARE OF DIV. TO NON-RESIDENTS OF CANDIV.
SDR	XF	0114	1	ALLOCATION OF SPECIAL DRAWING RIGHTS-\$MILL.CURR.
GRESCK	XG	0115	1	GOVT. RES. CONSTR.-CONST.\$
GINCHK	XG	0116	1	GOVT. INVENTORY CHANGE-CONST.\$
GCBSAK	XG	0117	1	GOVT. CURRENT EXPEND.-CONST.\$-B.S. ADJ. ITEM
VOCGRK	XG	0118	2	VOCATIONAL EDUCATION GRANTS-CONST.\$-MILLIONS
CWPB	XG	0119	1	CANADA & QUEBEC PENSION PLAN BENEFITS
TRCGRK	XG	0120	1	TRANS-CANADA GRANTS-CONST.\$-MILLIONS
CASPER	XG	0121	1	CAPITAL ASSISTANCE TO THE PERSONAL SECTOR
FTHNR	XG	0122	1	FEDERAL CURRENT TRANSFERS TO NON-RESIDENTS
CONTRV	XG	0123	1	PROV. EMPLOYER-EMPLOYEE CONTR. TO IND. EMP. VACATIONS
DFCAPK	XG	0124	1	DEFENCE CAPITAL EXPENDITURE-\$MILL.CONST.
GNRCAE	XG	0125	1	ADJUSTING ENTRY IN GNRCAE IDENTITY-\$MILL.CONST.
GFICAE	XG	0126	1	ADJUSTING ENTRY IN GFICAE IDENTITY-\$MILL.CONST.
GCURAE	XG	0127	1	GOVERNMENT CURRENT EXPENDITURE ADJUSTING ENTRY
GFBOBK	XG	0128	1	FEDERAL GOVT. BUILDINGS CONST. OTH. THAN SCHOOLS-\$M.K
GFHWYK	XG	0129	1	FEDERAL GOVT. HIGHWAY CONSTR.-\$MILL.CONST.
DEFAE	XG	0130	1	ADJUSTING ENTRY FOR DEFENCE EXPENDITURE-\$MILL.CONST.
GUTRF	XG	0131	1	OTHER FEDERAL GOVT. TRANSFERS TO PERSONS-\$MILL.CURR.
GRU	XG	0132	1	GRANTS TO POST-SEC. EDUC. INSTITUTIONS-\$MILL.CURR.
WELF	XG	0133	1	SOCIAL ASSISTANCE PAYMENTS-\$MILL.CURR.
GOTRJ	XG	0134	1	OTHER JUNIOR GOVT. TRANSFERS TO PERSONS-\$MILL.CURR.
SUBF	XG	0135	1	FEDERAL GOVT. SUBSIDIES-\$MILL.CURR.
SUBP	XG	0136	1	PROVINCIAL GOVT. SUBSIDIES-\$MILL.CURR.
CASF	XG	0137	1	FEDERAL GOVT. CAPITAL ASSISTANCE-\$MILL.CURR.
CASP	XG	0138	1	PROVINCIAL GOVT. CAPITAL ASSISTANCE-\$MILL.CURR.
GINTF	XG	0139	1	FEDERAL GOVT. INTEREST ON THE PUBLIC DEBT-\$MILL.CURR.
GINTJ	XG	0140	1	JUNIOR GOVT. INTEREST ON THE PUBLIC DEBT-\$MILL.CURR.
FTRJG	XG	0141	2	FEDERAL GOVT. TRANSFERS TO JUNIOR GOVT.-\$MILL.CURR.
CPCGSC	XG	0142	1	CANADA PENSION PLAN CURR. EXP. ON GOODS&SERV.-\$MILL.C
AFAB	XG	0143	2	ARMED FORCES PERSONNEL ABROAD
HOSG	XG	0144	1	PROPORTION OF HOSP. SERVICES PROVIDED BY GOVERNMENT
MEDG	XG	0145	1	PROPORTION OF DOCTORS'SERV. PROVIDED BY GOVERNMENT
GSPART	XG	0146	1	PARTICIPATION RATE, GUAR. INCOME SUPP. (OLD AGE PENS.)
IUNBMC	XI	0147	1	ADJUSTMENT FROM NATIONAL ACCTS. TO BOP IMPORTS-U.S.
IRNBMC	XI	0148	1	ADJUSTMENT FROM NATIONAL ACCTS. TO BOP IMPORTS-ROW
REMAMC	XI	0149	1	IMPORTS, \$ MI, RESIDUAL MERCHANDISE ADJUSTMENT-WORLD
REMSMC	XI	0150	1	IMPORTS, \$ MI, RESIDUAL MERCHANDISE ADJUSTMENT-U.S.
REMOVC	XI	0151	1	IMPORTS, \$ MI, RESIDUAL MERCHANDISE ADJUSTMENT-ROW
AGFUPP	XI	0152	1	FOREIGN PRICE, \$US, AGR. FOOD, FISH, ETC. 1961*REXN=1.0-U.S
AGFRFP	XI	0153	1	FOREIGN PRICE, \$US, AGR. FOOD, FISH, ETC. 1961*REXN=1.0-RO
NONUFP	XI	0154	1	FOREIGN PRICE, \$US, NONCOMP. GOODS, 1961*REXN=1.0-U.S.
NONRFP	XI	0155	1	FOREIGN PRICE, \$US, NONCOMP. GOODS, 1961*REXN=1.0-ROW
FUEUFP	XI	0156	1	FOREIGN PRICE, \$US, FUELS&PROD., 1961*REXN=1.0-U.S.
FUERFP	XI	0157	1	FOREIGN PRICE, \$US, FUELS&PROD., 1961*REXN=1.0-ROW
MATUFP	XI	0158	1	FOREIGN PRICE, \$US, CRUDE MATER., 1961*REXN=1.0-U.S.
MATOFF	XI	0159	1	FOREIGN PRICE, \$US, CRUDE MATER., 1961*REXN=1.0-ROW

EXOGENOUS VARIABLES  
VARIABLES EXOGENES

MAFAFP	XI	0160	1	FOREIGN PRICE, \$US, AGRIC. MACHIN., 1961*REXN=1.0
MAINFP	XI	0161	1	FOREIGN PRICE, \$US, INDUST. MACHIN., 1961*REXN=1.0
MANUFP	XI	0162	1	FOREIGN PRICE, \$US, OTH. MFRD. GOODS, 1961*REXN=1.0-U.S.
MANRFP	XI	0163	1	FOREIGN PRICE, \$US, OTH. MFRD. GOODS, 1961*REXN=1.0-ROW
LAKOFFP	XI	0164	2	FOREIGN PRICE, \$US, PASSENGER CARS, 1961*REXN=1.0
COMMFP	XI	0165	1	FOREIGN PRICE, \$US, COMMERCIAL VEHICLES, 1961*REXN=1.0
PAROFFP	XI	0166	1	FOREIGN PRICE, \$US, AUTO PARTS&ACCESS., 1961*REXN=1.0
PRUUFPP	XI	0167	1	FOREIGN PRICE, \$US, OTH. PROC. GDS, 1961*REXN=1.0-U.S.
PRORFP	XI	0168	1	FOREIGN PRICE, \$US, OTH. PROC. GDS, 1961*REXN=1.0-ROW
SPECFP	XI	0169	1	FOREIGN PRICE, \$US, SPEC. TRANSACT., 1961*REXN=1.0
TOSVFP	XI	0170	1	FOREIGN PRICE, \$US, SERVICES, N.A. BASIS, 1961*REXN=1.0
UMFWFP	XI	0171	1	FOREIGN PRICE, \$US, U.S. WPI MFRD. GOODS, 1961*REXN
UPSFFP	XI	0172	1	FOREIGN PRICE, \$US, U.S. PERS. SPEND. ON FOOD, 1961*REXN
UWLWFP	XI	0173	1	FOREIGN PRICE, \$US, U.S. WPI WOOD&LUMBER, 1961*REXN
UISWFP	XI	0174	1	FOREIGN PRICE, \$US, U.S. WPI IRON&STEEL, 1961*REXN
UMEWFP	XI	0175	1	FOREIGN PRICE, \$US, U.S. WPI MACH. & EQUIP., 1961*REXN
REMEMK	XI	0176	1	IMPORTS, RESIDUAL MERCHANDISE ADJUST.-CONST.\$-WORLD
REMUMK	XI	0177	1	IMPORTS, RESIDUAL MERCHANDISE ADJUST.-CONST.\$-U.S.
REMRMK	XI	0178	1	IMPORTS, RESIDUAL MERCHANDISE ADJUST.-CONST.\$-ROW
FUEUMK	XI	0179	1	IMPORTS MILLIONS \$1961, FUELS - U.S.
FUERMK	XI	0180	1	IMPORTS MILLIONS \$1961, FUELS - ROW
BPCAMK	XI	0181	1	IMPORTS, B. OF P. AUTOMOTIVE ADJUSTMENT-\$1961 MI
AGSCUK	XK	0182	1	AGRICULTURE -CONST. SCRAPPAGE-CONST. DOLLARS
FUSCUK	XK	0183	1	FURESTRY -CONST. SCRAPPAGE-CONST. DOLLARS
FSSCUK	XK	0184	1	FISHING -CONST. SCRAPPAGE-CONST. DOLLARS
MISCUK	XK	0185	1	MINING -CONST. SCRAPPAGE-CONST. DOLLARS
MASCOK	XK	0186	1	MANUFACTURING -CONST. SCRAPPAGE-CONST. DOLLARS
CUSCOK	XK	0187	1	CONSTRUCTION -CONST. SCRAPPAGE-CONST. DOLLARS
UTSCUK	XK	0188	1	UTILITIES -CONST. SCRAPPAGE-CONST. DOLLARS
TSSCUK	XK	0189	1	TRANS., STUR. & COMM. -CONST. SCRAPPAGE-CONST. DOLLARS
TRSCOK	XK	0190	1	TRADE -CONST. SCRAPPAGE-CONST. DOLLARS
FISCUK	XK	0191	1	FIN., INS. & REAL EST. -CONST. SCRAPPAGE-CONST. DOLLARS
CSSCUK	XK	0192	1	COMM. BUS. & PERS. SERV. -CONST. SCRAPPAGE-CONST. DOLLARS
AGSMEK	XK	0193	1	AGRICULTURE -M & E SCRAPPAGE-CONST. DOLLARS
FOSMEK	XK	0194	1	FURESTRY -M & E SCRAPPAGE-CONST. DOLLARS
FSSMEK	XK	0195	1	FISHING -M & E SCRAPPAGE-CONST. DOLLARS
MISMMEK	XK	0196	1	MINING -M & E SCRAPPAGE-CONST. DOLLARS
MASMEK	XK	0197	1	MANUFACTURING -M & E SCRAPPAGE-CONST. DOLLARS
CUSMEK	XK	0198	1	CONSTRUCTION -M & E SCRAPPAGE-CONST. DOLLARS
UTSMEK	XK	0199	1	UTILITIES -M & E SCRAPPAGE-CONST. DOLLARS
TSSMEK	XK	0200	1	TRANS., STUR. & COMM. -M & E SCRAPPAGE-CONST. DOLLARS
TRSMMEK	XK	0201	1	TRADE -M & E SCRAPPAGE-CONST. DOLLARS
FISMMEK	XK	0202	1	FIN., INS. & REAL EST. -M & E SCRAPPAGE-CONST. DOLLARS
CSSMEK	XK	0203	1	COMM. BUS. & PERS. SERV. -M & E SCRAPPAGE-CONST. DOLLARS
M01SCK	XK	0204	1	SCRAPPAGE-CONST.-FOOD&BEV.
M02SCK	XK	0205	1	SCRAPPAGE-CONST.-TOBACCO
M03SCK	XK	0206	1	SCRAPPAGE-CONST.-RUBBER
M04SCK	XK	0207	1	SCRAPPAGE-CONST.-LEATHER
M05SCK	XK	0208	1	SCRAPPAGE-CONST.-TEXTILES
M067SCK	XK	0209	1	SCRAPPAGE-CONST.-KNIT.&CLOTH.
M08SCK	XK	0210	1	SCRAPPAGE-CONST.-WOOD PRODUCTS
M09SCK	XK	0211	1	SCRAPPAGE-CONST.-FURN.&FIXT.
M10SCK	XK	0212	1	SCRAPPAGE-CONST.-PAPER&ALLIED



EXUGENOUS VARIABLES  
 VARIABLES EXUGENES

M11SCK	XK	0213	1	SCRAPPAGE-CONST.-PRINT.&PUBL.
M12SCK	XK	0214	1	SCRAPPAGE-CONST.-PRIM.METALS
M13SCK	XK	0215	1	SCRAPPAGE-CONST.-METAL FABRIC.
M14SCK	XK	0216	1	SCRAPPAGE-CONST.-MACHINERY
M15SCK	XK	0217	1	SCRAPPAGE-CONST.-TRANSP.EQUIP.
M16SCK	XK	0218	1	SCRAPPAGE-CONST.-ELECTR.PROD.
M17SCK	XK	0219	1	SCRAPPAGE-CONST.-NONMET.MIN.PROD.
M18SCK	XK	0220	1	SCRAPPAGE-CONST.-PETR.&COAL PRUD.
M19SCK	XK	0221	1	SCRAPPAGE-CONST.-CHEM.&CHEM.PROD.
M20SCK	XK	0222	1	SCRAPPAGE-CONST.-MISC.MANUFACT.
T19SCK	XK	0223	1	SCRAPPAGE-CONST.-RAIL.TRANSP.
T29SCK	XK	0224	1	SCRAPPAGE-CONST.-URBAN TRANSIT
T39SCK	XK	0225	1	SCRAPPAGE-CONST.-WATER TRANSP.
T49SCK	XK	0226	1	SCRAPPAGE-CONST.-MOTOR TRANSP.
T59SCK	XK	0227	1	SCRAPPAGE-CONST.-GRAIN ELEVATORS
T69SCK	XK	0228	1	SCRAPPAGE-CONST.-TELEPHONES
T79SCK	XK	0229	1	SCRAPPAGE-CONST.-BROADCASTING
T89SCK	XK	0230	1	SCRAPPAGE-CONST.-OTHER TRANSP.
UT1SCK	XK	0231	1	SCRAPPAGE-CONST.-ELECTR.POWER
UT2SCK	XK	0232	1	SCRAPPAGE-CONST.-GAS DISTRIB.
CS1SCK	XK	0233	1	SCRAPPAGE-CONST.-COMMERC.SERV.
CS2SCK	XK	0234	1	SCRAPPAGE-CONST.-CHURCH&UNIV.
M01SMK	XK	0235	1	SCRAPPAGE-M & E -FOOD&BEV.
M02SMK	XK	0236	1	SCRAPPAGE-M & E -TOBACCU
M03SMK	XK	0237	1	SCRAPPAGE-M & E -RUBBER
M04SMK	XK	0238	1	SCRAPPAGE-M & E -LEATHER
M05SMK	XK	0239	1	SCRAPPAGE-M & E -TEXTILES
M06SMK	XK	0240	1	SCRAPPAGE-M & E -KNIT.&CLUTH.
M08SMK	XK	0241	1	SCRAPPAGE-M & E -WOOD PRODUCTS
M09SMK	XK	0242	1	SCRAPPAGE-M & E -FURN.&FIXT.
M10SMK	XK	0243	1	SCRAPPAGE-M & E -PAPER&ALLIED
M11SMK	XK	0244	1	SCRAPPAGE-M & E -PRINT.&PUBL.
M12SMK	XK	0245	1	SCRAPPAGE-M & E -PRIM.METALS
M13SMK	XK	0246	1	SCRAPPAGE-M & E -METAL FABRIC.
M14SMK	XK	0247	1	SCRAPPAGE-M & E -MACHINERY
M15SMK	XK	0248	1	SCRAPPAGE-M & E -TRANSP.EQUIP.
M16SMK	XK	0249	1	SCRAPPAGE-M & E -ELECTR.PROD.
M17SMK	XK	0250	1	SCRAPPAGE-M & E -NONMET.MIN.PROD.
M18SMK	XK	0251	1	SCRAPPAGE-M & E -PETR.&COAL PRUD.
M19SMK	XK	0252	1	SCRAPPAGE-M & E -CHEM.&CHEM.PROD.
M20SMK	XK	0253	1	SCRAPPAGE-M & E -MISC.MANUFACT.
T1SMEK	XK	0254	1	SCRAPPAGE-M & E -RAIL.TRANSP.
T2SMEK	XK	0255	1	SCRAPPAGE-M & E -URBAN TRANSIT
T3SMEK	XK	0256	1	SCRAPPAGE-M & E -WATER TRANSP.
T4SMEK	XK	0257	1	SCRAPPAGE-M & E -MOTOR TRANSP.
T5SMEK	XK	0258	1	SCRAPPAGE-M & E -GRAIN ELEVATORS
T6SMEK	XK	0259	1	SCRAPPAGE-M & E -TELEPHONES
T7SMEK	XK	0260	1	SCRAPPAGE-M & E -BROADCASTING
T8SMEK	XK	0261	1	SCRAPPAGE-M & E -OTHER TRANSP.
UT1SMK	XK	0262	1	SCRAPPAGE-M & E -ELECTR.POWER
UT2SMK	XK	0263	1	SCRAPPAGE-M & E -GAS DISTRIB.
CS1SMK	XK	0264	1	SCRAPPAGE-M & E -COMMERC.SERV.
CS2SMK	XK	0265	1	SCRAPPAGE-M & E -CHURCH&UNIV.

EXOGENOUS VARIABLES  
VARIABLES EXOGENES

MFGDB	XM	0266	1	FEDERAL GOVT. DEPOSITS-\$MILL. CUR.		
CBAR	XM	0267	2	ACTUAL RESERVE RATIO N.P.U.		
CBER	XM	0268	1	EXCESS RESERVE RATIO (%) N.P.U.		
RNHA	XM	0269	1	NHA MORTGAGE RATE		
TNUFSB	XM	0270	1	TRADE IN NEW & O.S. FOREIGN STOCKS & BONDS-\$MILLIONS		
TNOCS	XM	0271	1	TRADE IN NEW & OUTSTANDING CAN. STOCKS-\$MILLIONS		
MELT	XM	0272	1	MISCELLANEOUS LONG-TERM CAPITAL FLOWS-\$MILLIONS		
TOMM	XM	0273	1	TOTAL OFFICIAL MONETARY MOVEMENTS-\$MILLIONS		
REX2X	XU	0274	2	OBSERVED EXCHANGE RATE IN \$ PER UNIT OF U.S.\$		
OIP	XU	0275	2	O'SEAS IND. PROD.-INDEXES OF IND. PROD. OF UK, JAP. & EEC.		
NPUKK	XU	0276	1	INDEX OF U.K. REAL GDP, 1963=100.0		
NPUKCC	XU	0277	2	U.K. GNP IN CURR. CDN. \$MILLIONS		
UAPART	XP	0278	1	PARTICIPATION RATE OLD AGE PENSIONS		
ARFORC	XP	0279	4	ARMED FORCES-THOUSANDS		
FRE	XP	0280	6	FERTILITY RATE (5 YEARS)	ATLANTIC	
FRQ	XP	0281	6	FERTILITY RATE (5 YEARS)	QUEBEC	
FRU	XP	0282	6	FERTILITY RATE (5 YEARS)	ONTARIO	
FRW	XP	0283	6	FERTILITY RATE (5 YEARS)	PRAIRIES	
FRC	XP	0284	6	FERTILITY RATE (5 YEARS)	BRIT. COLUMBIA	
LFPR1E	XP	0285	1	ADJUSTMENT LABOR FORCE POP	PRIMARY	ATLANTIC
LFPR1Q	XP	0286	1	ADJUSTMENT LABOR FORCE POP	PRIMARY	QUEBEC
LFPR1O	XP	0287	1	ADJUSTMENT LABOR FORCE POP	PRIMARY	ONTARIO
LFPR1W	XP	0288	1	ADJUSTMENT LABOR FORCE POP	PRIMARY	PRAIRIES
LFPR1C	XP	0289	1	ADJUSTMENT LABOR FORCE POP	PRIMARY	BRITISH COLUMBIA
LRYME	XP	0290	1	ADJUSTMENT LABOR FORCE POP	YOUNG MALE	ATLANTIC
LRUME	XP	0291	1	ADJUSTMENT LABOR FORCE POP	OLD MALE	ATLANTIC
LRYFE	XP	0292	1	ADJUSTMENT LABOR FORCE POP	YOUNG FEMALE	ATLANTIC
LROFE	XP	0293	1	ADJUSTMENT LABOR FORCE POP	OLD FEMALE	ATLANTIC
LRYMFO	XP	0294	1	ADJUSTMENT LABOR FORCE POP	YOUNG MALE FEMALE	QUEBEC
LRUMQ	XP	0295	1	ADJUSTMENT LABOR FORCE POP	OLD MALE	QUEBEC
LROFQ	XP	0296	1	ADJUSTMENT LABOR FORCE POP	OLD FEMALE	QUEBEC
LRYMFO	XP	0297	1	ADJUSTMENT LABOR FORCE POP	YOUNG MALE FEMALE	ONTARIO
LRUMU	XP	0298	1	ADJUSTMENT LABOR FORCE POP	OLD MALE	ONTARIO
LROFU	XP	0299	1	ADJUSTMENT LABOR FORCE POP	OLD FEMALE	ONTARIO
LRYOMW	XP	0300	1	ADJUSTMENT LABOR FORCE POP	YOUNG OLD MALE	PRAIRIES
LRYFW	XP	0301	1	ADJUSTMENT LABOR FORCE POP	YOUNG FEMALE	PRAIRIES
LRUFW	XP	0302	1	ADJUSTMENT LABOR FORCE POP	OLD FEMALE	PRAIRIES
LRYOMC	XP	0303	1	ADJUSTMENT LABOR FORCE POP	YOUNG OLD MALE	BRITISH COLUMBIA
LRYFC	XP	0304	1	ADJUSTMENT LABOR FORCE POP	YOUNG FEMALE	BRITISH COLUMBIA
LRUFC	XP	0305	1	ADJUSTMENT LABOR FORCE POP	OLD FEMALE	BRITISH COLUMBIA
PRAT1E	XP	0306	1	PRIMARY PARTICIPATION RATE	ATLANTIC	
PRAT1Q	XP	0307	1	PRIMARY PARTICIPATION RATE	QUEBEC	
PRAT1O	XP	0308	1	PRIMARY PARTICIPATION RATE	ONTARIO	
PRAT1W	XP	0309	1	PRIMARY PARTICIPATION RATE	PRAIRIES	
PRAT1C	XP	0310	1	PRIMARY PARTICIPATION RATE	B.C.	
POPNW	XP	0311	1	POPULATION YUKON & N.W. TERRITORIES		
TNMYNW	XP	0312	1	NET MIGRATION YUKON & N.W. TERRITORIES		
RDEATE	XP	0313	1	RATIO OF DEATHS OF MARRIED PERSONS	ATLANTIC	
RDEATQ	XP	0314	1	RATIO OF DEATHS OF MARRIED PERSONS	QUEBEC	
RDEATO	XP	0315	1	RATIO OF DEATHS OF MARRIED PERSONS	ONTARIO	
RDEATW	XP	0316	1	RATIO OF DEATHS OF MARRIED PERSONS	PRAIRIES	
RDEATC	XP	0317	1	RATIO OF DEATHS OF MARRIED PERSONS	BRITISH-COLUMBIA	
DIVORE	XP	0318	1	TOTAL NUMBER OF DIVORCES	ATLANTIC	

EXOGENOUS VARIABLES  
 VARIABLES EXOGENES

DIVORQ	XP	0319	1	TOTAL NUMBER OF DIVORCES	QUEBEC
DIVORO	XP	0320	1	TOTAL NUMBER OF DIVORCES	ONTARIO
DIVORW	XP	0321	1	TOTAL NUMBER OF DIVORCES	PRAIRIES
DIVORB	XP	0322	1	TOTAL NUMBER OF DIVORCES	BRITISH-COLUMBIA
RNFHUE	XP	0323	1	RATIO OF NON-FAMILY HOUSEHOLD TO TOT.POP.	ATLANTIC
RNFHUQ	XP	0324	1	RATIO OF NON-FAMILY HOUSEHOLD TO TOT.POP.	QUEBEC
RNFHUO	XP	0325	1	RATIO OF NON-FAMILY HOUSEHOLD TO TOT.POP.	ONTARIO
RNFHOW	XP	0326	1	RATIO OF NON-FAMILY HOUSEHOLD TO TOT.POP.	PRAIRIES
RNFHOC	XP	0327	1	RATIO OF NON-FAMILY HOUSEHOLD TO TOT.POP.	BRIT.COLUMBIA
ADMAHE	XP	0328	1	ADJ. TO TUT MAR. DUE TO USE OF NATIONAL RATIO	ATLANTIC
ADMARQ	XP	0329	1	ADJ. TO TUT MAR. DUE TO USE OF NATIONAL RATIO	QUEBEC
ADMARO	XP	0330	1	ADJ. TO TUT MAR. DUE TO USE OF NATIONAL RATIO	ONTARIO
ADMARW	XP	0331	1	ADJ. TO TUT MAR. DUE TO USE OF NATIONAL RATIO	PRAIRIES
ADMARC	XP	0332	1	ADJ. TO TUT MAR. DUE TO USE OF NATIONAL RATIO	B.C.
RFMHOE	XP	0333	1	RATIO OF FAMILY HOUSEHOLD TO FAMILIES	ATLANTIC
RFMHUQ	XP	0334	1	RATIO OF FAMILY HOUSEHOLD TO FAMILIES	QUEBEC
RFMHUO	XP	0335	1	RATIO OF FAMILY HOUSEHOLD TO FAMILIES	ONTARIO
RFMHOW	XP	0336	1	RATIO OF FAMILY HOUSEHOLD TO FAMILIES	PRAIRIES
RFMHOC	XP	0337	1	RATIO OF FAMILY HOUSEHOLD TO FAMILIES	BRIT.COLUMBIA
MOEXT	XP	0338	1	EMIGRATION FROM	ATLANTIC
MOQXT	XP	0339	1	EMIGRATION FROM	QUEBEC
MOUXT	XP	0340	1	EMIGRATION FROM	ONTARIO
MUWXT	XP	0341	1	EMIGRATION FROM	PRAIRIES
MOCXT	XP	0342	1	EMIGRATION FROM	BRIT. COLUMBIA
HAPORT	XP	0343	1	PROPORTION OF POPULATION COVERED BY HOSP.INSURANCE	
RELSEC	XP	0344	1	RATIO OF ELEM.&SEC.ENROLMENT TO POPULATION 5-19	
RNUNUN	XP	0345	1	RATIO OF NON-UNIV.POST-SEC.ENRUL.TO POP. 15-24	
MEPORT	XP	0346	2	PROPORTION OF POPULATION COVERED BY MEDICARE	
RF1519	XP	0347	1	MARRIAGE RATE OF WOMEN AGED 15-19 YEARS	
RF2024	XP	0348	1	MARRIAGE RATE OF WOMEN AGED 20-24 YEARS	
RF2529	XP	0349	1	MARRIAGE RATE OF WOMEN AGED 25-29 YEARS	
RF3034	XP	0350	1	MARRIAGE RATE OF WOMEN AGED 30-34 YEARS	
RF3539	XP	0351	1	MARRIAGE RATE OF WOMEN AGED 35-39 YEARS	
RF4044	XP	0352	1	MARRIAGE RATE OF WOMEN AGED 40-44 YEARS	
RF4549	XP	0353	1	MARRIAGE RATE OF WOMEN AGED 45-49 YEARS	
RFS054	XP	0354	1	MARRIAGE RATE OF WOMEN AGED 50-54 YEARS	
RF5559	XP	0355	1	MARRIAGE RATE OF WOMEN AGED 55-59 YEARS	
RF6064	XP	0356	1	MARRIAGE RATE OF WOMEN AGED 60-64 YEARS	
RF6500	XP	0357	1	MARRIAGE RATE OF WOMEN AGED 65 AND OVER	
RM1519	XP	0358	1	MARRIAGE RATE OF MEN AGED 15-19 YEARS	
RM2024	XP	0359	1	MARRIAGE RATE OF MEN AGED 20-24 YEARS	
RM2529	XP	0360	1	MARRIAGE RATE OF MEN AGED 25-29 YEARS	
RM3034	XP	0361	1	MARRIAGE RATE OF MEN AGED 30-34 YEARS	
RM3539	XP	0362	1	MARRIAGE RATE OF MEN AGED 35-39 YEARS	
RM4044	XP	0363	1	MARRIAGE RATE OF MEN AGED 40-44 YEARS	
RM4549	XP	0364	1	MARRIAGE RATE OF MEN AGED 45-49 YEARS	
RM5054	XP	0365	1	MARRIAGE RATE OF MEN AGED 50-54 YEARS	
RM5559	XP	0366	1	MARRIAGE RATE OF MEN AGED 55-59 YEARS	
RM6064	XP	0367	1	MARRIAGE RATE OF MEN AGED 60-64 YEARS	
RM6500	XP	0368	1	MARRIAGE RATE OF MEN AGED 65 AND OVER	
RUR0FT	XP	0369	1	FULL-TIME UNIVER.UNDERGRAD.ENRULMENT RATE	
RUR0PT	XP	0370	1	PART-TIME UNIVER.UNDERGRAD.ENRULMENT RATE	
HGROFT	XP	0371	1	FULL-TIME UNIVER.GRADUATE ENRULMENT RATE	

EXOGENOUS VARIABLES  
 VARIABLES EXUGENES

RGROPT	XP	0372	1	PART-TIME UNIVER.GRADUATE ENRULMENT RATE
TMLP	XH	0373	1	PROV.MINING AND LUGGING TAXES.
EXIND	XH	0374	1	EXEMPTION INDEX OF PERS.INCOME TAX
CHARDC	XH	0375	1	CHARITABLE DONATIONS OF CORPORATIONS
RSIM	XH	0376	1	FED.SALES TAX RATE APPLIC.TO INV.IN M.&E.
RSC	XH	0377	1	FED.SALES TAX RATE APPLIC.TO CONS.OF GOODS
RWS	XH	0378	1	PROV.RET.TAX RATE ON CONS. OF GOODS
RSIR	XH	0379	2	FED.SALES TAX RATE-APP.TO BLDG.SUPP.& MAT.
TPROP	XH	0380	1	PROV.& LOCAL REAL PROP.TAXES
TWCV	XH	0381	1	E & E CONTR.TO WORK,CUMP.&INDUST.EMP.VACATION
TGA	XH	0382	1	TAXES ON GOVERNMENT ENTERPRISES
DURATE	XH	0383	1	CUSTOMS DUTIES EFFECTIVE OVERALL RATE
CUPC	XH	0384	1	CANADA & QUEBEC PENSION PLAN CONTRIBUTIONS
SUCDOF	XH	0385	1	FEDERAL GOVT.SUCCESION DUTIES&ESTATE TAXES-\$MILL.C
PSPCF	XH	0386	1	EMPLOYER&EMPLOYEE CONT.TO FED.PUB.SERV.PENS.-\$MILL.C
SUCDUP	XH	0387	1	PROVINCIAL GOVT.SUCCESION DUTIES-\$MILL.CURR.
PSPCJ	XH	0388	1	EMPLOYER&EMPLOYEE CONT.TO JR.GOV.P.S.PENS.-\$MILL.C
FTOTH	XH	0389	1	FEDERAL GOVT.OTHER INDIRECT TAXES-\$MILL.CURR.
TRPGF	XH	0390	1	TRANSFERS FROM PERSONS TO FED.GOV.-\$MILL.CURR.
TRPGJ	XH	0391	2	TRANSFERS FROM PERSONS TO JUNIOR GOVT.-\$MILL.CURR.
REMGPF	XH	0392	1	REMITTANCES FROM FED.GOV.BUS. ENTERPRISE-\$MILL.CURR.
ROYALF	XH	0393	1	FEDERAL GOVT.ROYALTIES-\$MILL.CURR.
ROYALP	XH	0394	1	PROVINCIAL GOVT.ROYALTIES-\$MILL.CURR.
HCQPII	XH	0395	1	HOSP.&CAN.&QUE.PENS.PLANS INVEST.INCOME-\$MILL.CURR.
GINTIF	XH	0396	1	FEDERAL GOVT.INTEREST INCOME-\$MILL.CURR.
GINTIJ	XH	0397	1	JUNIOR GOVT.INTEREST INCOME-\$MILL.CURR.
REMGPJ	XH	0398	1	REMITTANCES FROM JR.GOV.BUSINESS ENTER.-\$MILL.CURR.
TNF10R	XH	0399	1	CONSUMER EXPENDITURE-TAX RATE-FOOD&ALCOH.BEV.
TNF20R	XH	0400	1	CONSUMER EXPENDITURE-TAX RATE-ALCOHOLIC BEVERAGES
TNF30R	XH	0401	1	CONSUMER EXPENDITURE-TAX RATE-TOBACCO
THC10R	XH	0402	1	CONSUMER EXPENDITURE-TAX RATE-MEN'S&BOYS' CLOTHING
THC20R	XH	0403	1	CONSUMER EXPENDITURE-TAX RATE-WOMEN'S&CHILD.CLOTH.
THC30R	XH	0404	1	CONSUMER EXPENDITURE-TAX RATE-FOOTWEAR&REPAIRS
TSR30R	XH	0405	1	CONSUMER EXPENDITURE-TAX RATE-OTHER LODGING
TNR40R	XH	0406	1	CONSUMER EXPENDITURE-TAX RATE-ELECTRICITY
TNR50R	XH	0407	1	CONSUMER EXPENDITURE-TAX RATE-GAS
TNR60R	XH	0408	1	CONSUMER EXPENDITURE-TAX RATE-OTHER FUELS
TDH10R	XH	0409	1	CONSUMER EXPENDITURE-TAX RATE-FURN.CARPETS&FLUOR COV.
TDH20R	XH	0410	1	CONSUMER EXPENDITURE-TAX RATE-HOUSEHOLD APPLIANCES
THH30R	XH	0411	1	CONSUMER EXPENDITURE-TAX RATE-SEMI DUR.HHOLD.FURNISH.
TNH40R	XH	0412	1	CONSUMER EXPENDITURE-TAX RATE-NONDUR.HHOLD.FURNISH.
TSH50R	XH	0413	1	CONSUMER EXPENDITURE-TAX RATE-LAUNDRY&DRYCLEANING
TNM40R	XH	0414	1	CONSUMER EXPENDITURE-TAX RATE-DRUGS&SUNDRIES
TDT10R	XH	0415	1	CONSUMER EXPENDITURE-TAX RATE-AUTOS,NEW&USED
TDT20R	XH	0416	1	CONSUMER EXPENDITURE-TAX RATE-REPAIRS&PARTS
TNT30R	XH	0417	1	CONSUMER EXPENDITURE-TAX RATE-GASULINE,OIL&GREASE
TST40R	XH	0418	1	CONSUMER EXPENDITURE-TAX RATE-OTH.AUTO-REL.SERV.&EXP.
TST60R	XH	0419	1	CONSUMER EXPENDITURE-TAX RATE-COMMUNICATIONS
TDE10R	XH	0420	1	CONSUMER EXPENDITURE-TAX RATE-REC.SPORTS&CAMP.EQUIP.
THE20R	XH	0421	1	CONSUMER EXPENDITURE-TAX RATE-BOOKS,MAG,STATIONERIES
TSE30R	XH	0422	1	CONSUMER EXPENDITURE-TAX RATE-RECREATIONAL SERVICES
THP10R	XH	0423	1	CONSUMER EXPENDITURE-TAX RATE-JEWEL.,WATCHES,REPAIRS
TNP20R	XH	0424	1	CONSUMER EXPENDITURE-TAX RATE-TOILET ART.,CUSMETICS

EXOGENOUS VARIABLES  
VARIABLES EXOGENES

TSP40R	XR	0425	1	CONSUMER EXPENDITURE-TAX RATE-RESTAURANTS&HOTELS
CANCER	XR	0426	2	TOBACCO TAX - DOLLARS PER 1000 CIGARETTES
PROOF	XR	0427	2	ALCOHOL TAXES - DOLLARS PER PROOF GALLON
USURY	XR	0428	1	PROFITS OF LIQUOR CONTROL BOARDS - INDEX 1961=1.0
POLUTE	XR	0429	1	GASOLINE TAXES - INDEX 1961=1.0
RPCF	XR	0430	1	FEDERAL TAX RATE ON CORPORATIONS PROFITS
RPCP	XR	0431	1	PROVINCIAL TAX RATE ON CORPORATIUN PROFITS
RATEF	XR	0432	1	FEDERAL TAX RATE ON \$5000 TAXABLE INCOME
RATEP	XR	0433	1	PROVINCIAL TAX RATE UN \$5000 TAXABLE INCOME
RWSM	XR	0434	1	WEIGHTED AVE.RETAIL SALES TAX RATE UN INDUST.MACH.
USNPCA	XU	0435	2	U.S.NEWSPRINT CAPACITY '000 TONS
USSPFM	XU	0436	1	U.S.PRIV.SPENDING ON FARM MACHINERY-\$1958 BILLIONS
WMM	XW	0437	5	MANUFACTURING AND MINING WAGE RATE,US
GNPUS	XW	0438	3	U.S.GNP - CURRENT \$
TR	XW	0439	3	U.S.TOTAL BOND RATE
PCP	XW	0440	3	U.S.COMMERCIAL PAPER RATE
IN04	XW	0441	1	MINING-BNS.OF 1958 US\$-VALUE OUTPUT
IN11	XW	0442	1	NON-DURABLE GOODS-BNS.OF 1958 US\$-VALUE OUTPUT
IN22	XW	0443	1	DURABLE GOODS-BNS.OF 1958 US\$-VALUE OUTPUT
IN39	XW	0444	1	ELEC.GAS,WATER&SANITARY-BNS.OF 1958 US\$-VALUE OUTPUT
UPSFB	XW	0445	1	U.S.PERSUNAL SPENDING ON FOOD&BEVERAGES-\$58(WHARTON)
FDUS	XW	0446	1	U.S.FARM SECTOR DEFLATOR(WHARTON)
FBDUS	XW	0447	1	U.S.FOOD AND BEVERAGES DEFLATOR(WHARTON)
GODUS	XW	0448	1	U.S.GASOLINE AND OIL DEFLATOR(WHARTON)
APDUS	XW	0449	1	U.S.AUTOS AND PARTS DEFLATOR(WHARTON)
GNPDUS	XW	0450	1	U.S.GNP DEFLATOR,1958=100.0
USCSAP	XW	0451	1	U.S.CONSUMPTION OF AUTOMOBILES - \$BILLIONS - CURRENT
USPCEC	XW	0452	2	U.S.PERS.EXP.ON GOODS&SERVICES-\$BILLIONS CURR.
USPCEP	XW	0453	2	U.S.PERS.EXP.ON GOODS&SERV.-PRICE DEFL.-1958=100.0
PUDUS	XW	0454	2	PUBLIC UTILITIES DEFLATUR,U.S.
WCUS	XW	0455	4	U.S.WAGE RATE,COMMERCIAL - \$/HR.
WTRUS	XW	0456	4	U.S.WAGE RATE,TRANSPORTATION - \$/HR.
PDE	XW	0457	1	U.S.INVESTMENT IN NON-RESID.EQUIP.-\$58 BILL.U.S.
PERHTV	XX	0458	1	PERCENTAGE HOUSEHOLDS WITH TV SETS
AGT	XX	0459	1	ADJUSTMENT GRAIN TRANSACTIONS
CONVK	XX	0460	1	CONVERSIONS-\$MILLIONS CONST.
CINT	XX	0461	1	INTEREST ON CONSUMER DEBT
YTRNON	XX	0462	1	CURRENT TRANSFERS TO NON-RESIDENTS,\$MILL.C NA
MADADY	XX	0463	1	ADJUSTMENT TO REAL DOM.PROD.IN DUR.MFG.
MANADY	XX	0464	1	RESIDUAL BETWEEN MANDY AND ITS COMPONENTS
ESTCUM	XX	0465	1	REAL ESTATE COMMISSIONS,CONST.\$-1961
SUBSMP	XX	0466	1	IMPL.PRICE DEFL.-SUBSIDIES-CDN.\$-1961=1.0
CTAXMP	XX	0467	1	IMPL.PRICE DEFL.-COMMODITY TAX-CDN.\$-1961=1.0
NTAXMP	XX	0468	1	IMPL.PRICE DEFL.-NON-COMMODITY TAX-CDN.\$-1961=1.0
IMEAK	XX	0469	1	IME ADJ.ITEM,CONST.\$
IMEAC	XX	0470	1	IME ADJ.ITEM,CURR.\$
INRAK	XX	0471	1	INR ADJ.ITEM,CONST.\$
INRAC	XX	0472	1	INR ADJ.ITEM,CURR.\$
BIAD	XX	0473	1	ADJUSTING ENTRY-BUSINESS INVESTMENT
TIAD	XX	0474	1	ADJUSTING ENTRY-TOTAL INVESTMENT
GNPAD	XX	0475	1	ADJUSTING ENTRY-GROSS NATIONAL PRODUCT
CDADJE	XX	0476	1	CONSUMER EXPENDITURE-ADJUSTING ENTRY - DURABLES
CNADJE	XX	0477	1	CONSUMER EXPENDITURE-ADJUSTING ENTRY - NON-DURABLES

EXOGENOUS VARIABLES  
VARIABLES EXOGENES

CHADJE	XX	0478	1	CONSUMER EXPENDITURE-ADJUSTING ENTRY - SEMI-DURABLES
CSADJE	XX	0479	1	CONSUMER EXPENDITURE-ADJUSTING ENTRY - SERVICES
CTADJE	XX	0480	1	CONSUMER EXPENDITURE-ADJUSTING ENTRY - TOTAL
DFDADK	XX	0481	1	CONS.EXP.-COMPENS.ENTRY DUE TO ROUND.-DURABLES \$K
NFDADK	XX	0482	1	CONS.EXP.-COMPENS.ENTRY DUE TO ROUND.-NON-DURABLE \$K
HFDADK	XX	0483	1	CUNS.EXP.-COMPENS.ENTRY DUE TO ROUND.-SEMI-DURAB.\$K
SFDADK	XX	0484	1	CONS.EXP.-COMPENS.ENTRY DUE TO ROUND.-SERVICES \$K
DFDADC	XX	0485	1	CONS.EXP.-COMPENS.ENTRY DUE TO ROUND.-DURABLES \$C
NFDADC	XX	0486	1	CONS.EXP.-COMPENS.ENTRY DUE TO ROUND.-NON-DURABLE \$C
HFDADC	XX	0487	1	CONS.EXP.-COMPENS.ENTRY DUE TO ROUND.-SEMI-DURAB.\$C
SFDADC	XX	0488	1	CONS.EXP.-COMPENS.ENTRY DUE TO ROUND.-SERVICES \$C
MA01AD	XX	0489	1	ADJUSTMENT - MA01Y
MA15AD	XX	0490	1	ADJUSTMENT - MA15Y
TSTAD	XX	0491	1	ADJUSTMENT - TSTY
FEDEL	XX	0492	1	FEDERAL ELECTIONS
OUTFRE	XX	0493	2	IMPORTABLE DUTY-FREE AMTS.AFTER 48 HRS.ABROAD-\$CURR.
CSE40W	XX	0494	1	EXPENDITURE ON EDUCATION(\$1961)/WEIGHTED UNIV.ENROL
CSA13L	XX	0495	1	GIFTS IN KIND PER CAPITA
AUJBVP	XX	0496	1	ADJUSTING ENTRIES FOR BUVPCK - \$61
ADJTVF	XX	0497	1	ADJUSTING ENTRIES FOR TEVPCK - \$61
ADJMVP	XX	0498	1	ADJUSTING ENTRY FOR MAVPCK-\$61
SDLMV	XX	0499	1	MANDAYS LOST IN STRIKE ACT.IN MUT.VEH.INDUST.-MILL.
SDLMV6	XX	0500	1	SDLMV UP TO 1966,ZERO OTHERWISE
TT	XX	0501	1	ZERO FROM 1948-53,1 IN 1954,2-18 IN 1955-71
YPYNW	XX	0502	1	PERSONAL INCOME YUKON & N.W.T.
WSTEYN	XX	0503	1	TOTAL WAGES AND SALARIES YUKON & N.W.T.
CSAE	XX	0504	1	CMHC APPROVALS FOR SINGLE HOUSES ATLANTIC
CSAQ	XX	0505	2	CMHC APPROVALS FOR SINGLE HOUSES QUEBEC
CSAO	XX	0506	2	CMHC APPROVALS FOR SINGLE HOUSES ONTARIO
MCOUTC	XX	0507	2	EST. COST 'MULTIP.HOUSES' USING BUILDING PERMITS B.C.
MCOUW	XX	0508	2	EST. COST 'MULTIP.HOUSES' USING BUILDING PERMITS PRAIRIES
MCOUTO	XX	0509	2	EST. COST 'MULTIP.HOUSES' USING BUILDING PERMITS ONTARIO
MCOUW	XX	0510	2	EST. COST 'MULTIP.HOUSES' USING BUILDING PERMITS QUEBEC
MCOUTE	XX	0511	2	EST. COST 'MULTIP.HOUSES' USING BUILDING PERMITS ATLANTIC
SCUUTC	XX	0512	2	EST. COST 'SINGLE HOUSES' USING BUILDING PERMITS B.C.
SCUUTO	XX	0513	2	EST. COST 'SINGLE HOUSES' USING BUILDING PERMITS ONTARIO
SCOUTQ	XX	0514	2	EST. COST 'SINGLE HOUSES' USING BUILDING PERMITS QUEBEC
CSAC	XX	0515	2	CMHC APPROVALS FOR SINGLE HOUSES B.C.
CSAW	XX	0516	2	CMHC APPROVALS FOR SINGLE HOUSES PRAIRIES
FRDR	XW	0517	2	FEDERAL RESERVE DISCOUNT RATE N.P.U.
USUR	XW	0518	2	N.P.U.
XMIETE	X1	0519	1	EMPLOYMENT -MINING ATLANTIC
XFSEW	X1	0520	1	EMPLOYMENT -FISHING PRAIRIES
XFSETC	X1	0521	1	EMPLOYMENT -FISHING BRITISH COLUMBIA
XTSYE	X1	0522	1	GROSS DOMESTIC PRODUCT TRANS. & UTIL. ATLANTIC
XTRYE	X1	0523	1	GROSS DOMESTIC PRODUCT TRADE ATLANTIC
STIAGE	X2	0524	1	SHARE OF INVESTMENT -AGRIC.&FISHING -ATLANTIC
STIFUE	X2	0525	1	SHARE OF INVESTMENT -FORESTRY -ATLANTIC
STIMIE	X2	0526	1	SHARE OF INVESTMENT -MINING -ATLANTIC
STIMAE	X2	0527	1	SHARE OF INVESTMENT -MANUFACTURING -ATLANTIC
STICUE	X2	0528	1	SHARE OF INVESTMENT -CONSTRUCTION -ATLANTIC
STITSE	X2	0529	1	SHARE OF INVESTMENT -TRANS.&UTIL. -ATLANTIC
STITRE	X2	0530	1	SHARE OF INVESTMENT -TRADE -ATLANTIC

EXOGENOUS VARIABLES  
VARIABLES EXOGENES

STIFIE	X2	0531	1	SHARE OF INVESTMENT	-FINANCE	-ATLANTIC
STIADE	X2	0532	1	SHARE OF INVESTMENT	-PUBLIC ADMIN.	-ATLANTIC
STICSE	X2	0533	1	SHARE OF INVESTMENT	-SERVICES	-ATLANTIC
STIAGQ	X2	0534	1	SHARE OF INVESTMENT	-AGRIC.&FISHING	-QUEBEC
STIFUQ	X2	0535	1	SHARE OF INVESTMENT	-FORESTRY	-QUEBEC
STIMIQ	X2	0536	1	SHARE OF INVESTMENT	-MINING	-QUEBEC
STIMAQ	X2	0537	1	SHARE OF INVESTMENT	-MANUFACTURING	-QUEBEC
STICOQ	X2	0538	1	SHARE OF INVESTMENT	-CONSTRUCTION	-QUEBEC
STITSQ	X2	0539	1	SHARE OF INVESTMENT	-TRANS.& UTIL.	-QUEBEC
STITRQ	X2	0540	1	SHARE OF INVESTMENT	-TRADE	-QUEBEC
STIFIQ	X2	0541	1	SHARE OF INVESTMENT	-FINANCE	-QUEBEC
STIADQ	X2	0542	1	SHARE OF INVESTMENT	-PUBLIC ADMIN.	-QUEBEC
STICSQ	X2	0543	1	SHARE OF INVESTMENT	-SERVICES	-QUEBEC
STIAGO	X2	0544	1	SHARE OF INVESTMENT	-AGRIC.&FISHING	-ONTARIO
STIFOO	X2	0545	1	SHARE OF INVESTMENT	-FORESTRY	-ONTARIO
STIMIO	X2	0546	1	SHARE OF INVESTMENT	-MINING	-ONTARIO
STIMAO	X2	0547	1	SHARE OF INVESTMENT	-MANUFACTURING	-ONTARIO
STICUO	X2	0548	1	SHARE OF INVESTMENT	-CONSTRUCTION	-ONTARIO
STITSO	X2	0549	1	SHARE OF INVESTMENT	-TRANS.&UTIL.	-ONTARIO
STITRO	X2	0550	1	SHARE OF INVESTMENT	-TRADE	-ONTARIO
STIFIO	X2	0551	1	SHARE OF INVESTMENT	-FINANCE	-ONTARIO
STIADO	X2	0552	1	SHARE OF INVESTMENT	-PUBLIC ADMIN.	-ONTARIO
STICSO	X2	0553	1	SHARE OF INVESTMENT	-SERVICES	-ONTARIO
STIAGW	X2	0554	1	SHARE OF INVESTMENT	-AGRIC.&FISHING	-PRAIRIES
STIFOW	X2	0555	1	SHARE OF INVESTMENT	-FORESTRY	-PRAIRIES
STIMIW	X2	0556	1	SHARE OF INVESTMENT	-MINING	-PRAIRIES
STIMAW	X2	0557	1	SHARE OF INVESTMENT	-MANUFACTURING	-PRAIRIES
STICUW	X2	0558	1	SHARE OF INVESTMENT	-CONSTRUCTION	-PRAIRIES
STITSW	X2	0559	1	SHARE OF INVESTMENT	-TRANS.& UTIL.	-PRAIRIES
STITRW	X2	0560	1	SHARE OF INVESTMENT	-TRADE	-PRAIRIES
STIFIW	X2	0561	1	SHARE OF INVESTMENT	-FINANCE	-PRAIRIES
STIADW	X2	0562	1	SHARE OF INVESTMENT	-PUBLIC ADMIN.	-PRAIRIES
STICSW	X2	0563	1	SHARE OF INVESTMENT	-SERVICES	-PRAIRIES
STIAGC	X2	0564	1	SHARE OF INVESTMENT	-AGRIC.&FISHING	BRIT. COLUMBIA
STIFOC	X2	0565	1	SHARE OF INVESTMENT	-FORESTRY	BRIT. COLUMBIA
STIMIC	X2	0566	1	SHARE OF INVESTMENT	-MINING	BRIT. COLUMBIA
STIMAC	X2	0567	1	SHARE OF INVESTMENT	-MANUFACTURING	BRIT. COLUMBIA
STICOC	X2	0568	1	SHARE OF INVESTMENT	-CONSTRUCTION	BRIT. COLUMBIA
STITSC	X2	0569	1	SHARE OF INVESTMENT	-TRANS.& UTIL.	BRIT. COLUMBIA
STITRC	X2	0570	1	SHARE OF INVESTMENT	-TRADE	BRIT. COLUMBIA
STIFIC	X2	0571	1	SHARE OF INVESTMENT	-FINANCE	BRIT. COLUMBIA
STIADC	X2	0572	1	SHARE OF INVESTMENT	-PUBLIC ADMIN	BRIT. COLUMBIA
STICSC	X2	0573	1	SHARE OF INVESTMENT	-SERVICES	BRIT. COLUMBIA
AGYPE	X3	0574	2	POTENTIAL OUTPUT	AGRICULTURE	ATLANTIC
FOYPE	X3	0575	1	POTENTIAL OUTPUT	FORESTRY	ATLANTIC
FSYPE	X3	0576	1	POTENTIAL OUTPUT	FISHING	ATLANTIC
CSYPE	X3	0577	1	POTENTIAL OUTPUT	SERVICES	ATLANTIC
AGYPU	X3	0578	2	POTENTIAL OUTPUT	AGRICULTURE	QUEBEC
FOYPU	X3	0579	1	POTENTIAL OUTPUT	AGRICULTURE	QUEBEC
FSYPU	X3	0580	1	POTENTIAL OUTPUT	FISHING	QUEBEC
CSYPU	X3	0581	1	POTENTIAL OUTPUT	SERVICES	QUEBEC
AGYPU	X3	0582	2	POTENTIAL OUTPUT	AGRICULTURE	ONTARIO
FOYPU	X3	0583	1	POTENTIAL OUTPUT	FORESTRY	ONTARIO

EXOGENOUS VARIABLES  
VARIABLES EXOGENES

FSYPU	X3	0584	1	POTENTIAL OUTPUT FISHING	UNTARIO
CSYPO	X3	0585	1	POTENTIAL OUTPUT SERVICES	ONTARIO
AGYPW	X3	0586	1	POTENTIAL OUTPUT AGRICULTURE	PRAIRIES
FOYPW	X3	0587	1	POTENTIAL OUTPUT FORESTRY	PRAIRIES
FSYPW	X3	0588	1	POTENTIAL OUTPUT FISHING	PRAIRIES
AGYPC	X3	0589	2	POTENTIAL OUTPUT AGRICULTURE	BRIT. COLUMBIA
FOYPC	X3	0590	1	POTENTIAL OUTPUT FORESTRY	BRIT. COLUMBIA
FSYPC	X3	0591	1	POTENTIAL OUTPUT FISHING	BRIT. COLUMBIA
CSYPC	X3	0592	1	POTENTIAL OUTPUT SERVICES	BRIT. COLUMBIA
AGYPT	X3	0593	2	POTENTIAL OUTPUT AGRICULTURE	CANADA
FOYPT	X3	0594	1	POTENTIAL OUTPUT FORESTRY	CANADA
FSYPT	X3	0595	1	POTENTIAL OUTPUT FISHING	CANADA
CSYPT	X3	0596	1	POTENTIAL OUTPUT SERVICES	CANADA
SCUUTE	XX	0597	2	EST.CUST 'SINGLE HOUSES' USING BUILDING PERMITS	ATLANTIC
SCOUTW	XX	0598	2	EST.CUST 'SINGLE HOUSES' USING BUILDING PERMITS	AWEST
XWSFSO	XX	0599	1	WAGES AND SALARIES & SUPPL. LABOUR INC., FISHING,	UNTARIO
XWSFSW	XX	0600	1	WAGES AND SALARIES & SUPPL. LABOUR INC., FISHING,	PRAIRIES
XFSETQ	XX	0601	1	EMPLOYMENT, FISHING,	QUEBEC
XFSETO	XX	0602	1	EMPLOYMENT, FISHING,	UNTARIO
GICCCX	XX	0603	2	GRAINS IN CUMM CHANNELS CSM, EXUG OF GICCC	
T8ICUX	XX	0604	2	INV IN CONSTR OTHER TRANSP K&M, EXOG OF T8ICOK	
BRAT1	XX	0605	1	FAYA ANNUAL ALLOWANCE 00-10 YRS C&T	
BRAT2	XX	0606	1	FAYA ANNUAL ALLOWANCE 11-16 YRS C&T	
SPABND	XZ	0607	1	UINDETERMINACY BAND FOR SPA (PRESSURE VBL.)	
SPACNT	XZ	0608	1	UNO. OF VALUE CHANGES TO PRESSURE FUNCTION (SPA)	
SPRCNT	XZ	0609	1	UNO. OF VALUE CHANGES TO PRESSURE FUNCTION (SPR)	
USHARE	XZ	0610	1	UNALLOCATED VALUE ADDED TO CORPORATIONS	
PRVOIL	XZ	0611	1	PROVINCIAL BONUS OIL ROYALTY TAX RATE	
FEDOIL	XZ	0612	1	FEDERAL OIL EXPORT TAX RATE	
TXINC1	XZ	0613	1	UTAX RATE FOR FIRST INCOME TAX BRACKET	
DIVGRS	XZ	0614	1	UFACTOR FOR GROSSING UP DIVIDENDS	
TXSCAL	XZ	0615	1	USCALE FACTOR FOR INCOME TAX CHANGES	
AGREE	XZ	0616	1	CAN. EXEMPT FROM INT. EQ. TAX DUMMY=1 IN 64, 0 OTHERWISE	
IETAX	XZ	0617	1	INTEREST EQUALIZATION TAX	
SIA	XZ	0618	1	GROSS PRIVATE INVESTMENT IN BUS. STRUCTURES, U.S. \$CB	
PDEA	XZ	0619	1	U.S. INVESTMENT IN NON-RESID. EQUIP. U.S. \$CB	
SALE	XZ	0620	1	LARGE CHNG. IN OWN'SHP. TRANS'N DUMMY '64=1, 0 OTHERWISE	
EMM	XZ	0621	1	UEMIGRATION	
POLIMM	XZ	0622	3	UPOLITICAL DUMMY FOR IMMIGRATION	
FTAX	XZ	0623	1	UFED. PERSONAL INCOME TAX RATE	
PTAX	XZ	0624	1	UPROV. PERS. INCOME TAX AS PROP'N TO FED.	
EXTAX	XZ	0625	1	EXEMPTION LEVEL FROM PERSONAL INCOME TAX	
REZX	X9	0626	1	RES. ERROR OF ESTIMATE OF GNP-CURRENT \$ (EXOG)	
RATE1	XR	0627	1	FEDERAL PER. INCOME TAX RATE (FIRST BRACKET)	
RATE2	XR	0628	1	FEDERAL PER. INCOME TAX RATE (SECOND BRACKET)	
BSHIFT	XR	0629	1	SHIFTING PARAMETER, PERSONAL INCOME TAX	
PGTF	XR	0630	1	PROPORTIUN OF GROSS PERSONAL TAX, FEDERAL	
PGTP	XR	0631	1	PROPORTIUN OF GROSS PERSONAL TAX, PROVINCIAL	
TMPX01	X9	0632	5	N.P.U.	
TMPX02	X9	0633	5	N.P.U.	
TMPX03	X9	0634	5	N.P.U.	
TMPX04	X9	0635	5	N.P.U.	
TMPX05	X9	0636	5	N.P.U.	



EXUGENOUS VARIABLES  
VARIABLES EXUGENES

TMPX06	X9	0637	1	N.P.U.
TMPX07	X9	0638	1	N.P.U.
TMPX08	X9	0639	2	N.P.U.
TMPX09	X9	0640	2	N.P.U.
TMPX10	X9	0641	3	N.P.U.
TMPX11	X9	0642	4	N.P.U.
TMPX12	X9	0643	6	N.P.U.

ENDOGENOUS VARIABLES BLOCK 01 : \*\* MACRO CONSUMPTION AND SAVING \*\*  
VARIABLES ENDOGENES BLUC 01 : \*\* CONSOMMATION TOTALE ET EPARGNE \*\*

SGUVCK	EI	1	1	1	TOTAL GOVERNMENT CONTRACTUAL SAVING, MIL. OF CONST. \$
SPICK	EB	1	2	1	TOTAL PRIVATE CONTRACTUAL SAVING, MIL. OF CONST. \$
SCONTK	EI	1	3	1	TOTAL CONTRACTUAL SAVING, MIL. OF CONST. \$
SDISK	EB	1	4	1	TOTAL DISCRETIONARY SAVING, MIL. OF CONST. \$
DFARMI	EI	1	5	1	VALUE OF PHYS. CHANGE IN FARM INVENTORIES, MIL. OF CUR. \$
SC	EI	1	6	1	PERSONAL SAVING (NAT. ACCTS. DEFINITION), MIL. OF CUR. \$
SK	EI	1	7	1	PERSONAL SAVING (NAT. ACCTS. DEFINITION), MIL. OF CONST. \$
SBL1K	EI	1	8	1	PERSONAL SAVING (BLOCK 1 DEFINITION), MIL. OF CONST. \$
CZK	EI	1	9	1	TOTAL CONSUMPTION, MIL. OF CONST. \$

ENDOGENOUS VARIABLES BLOCK 02 : \*\* DISAGGREGATED CONSUMPTION \*\*  
 VARIABLES ENDOGENES BLOC 02 : \*\* CONSOMMATION DETAILLEE \*\*

CNF10K	EB	2	1	3	FOOD & NONALCOHOLIC BEV.-CONSTANTS
CNF20K	EB	2	2	2	ALCOHOLIC BEVERAGES-CONSTANTS
CNF30K	EB	2	3	2	TOBACCO-CONSTANTS
CHC10K	EB	2	4	3	MEN'S & BOYS' CLOTHING-CONSTANTS
CHC20K	EB	2	5	3	WOMEN'S & CHILDREN'S CLOTHING-CONSTANTS
CHC30K	EB	2	6	2	FOOTWEAR & REPAIR-CONSTANTS
CSR10K	EB	2	7	1	IMPUTED SPACE RENT-CONSTANTS
CSR20K	EB	2	8	1	PAID SPACE RENT-CONSTANTS
CSR30K	EB	2	9	2	OTHER LODGING-CONSTANTS
CNR40K	EB	2	10	2	ELECTRICITY-CONSTANTS
CNR50K	EB	2	11	3	GAS-CONSTANTS
CNR60K	EB	2	12	1	OTHER FUELS-CONSTANTS
CDH10K	EB	2	13	2	FURNITURE & CARPETS-CONSTANTS
CDH20K	EB	2	14	2	HOUSEHOLD APPLIANCES-CONSTANTS
CHH30K	EB	2	15	2	SEMI-DURABLE HOUSEHOLD FURNISHING-CONSTANTS
CNH40K	EB	2	16	2	NON-DURABLE HOUSEHOLD SUPPLIES-CONSTANTS
CSH50K	EI	2	17	2	LAUNDRY & DRY CLEANING-CONSTANTS
CSH60K	EB	2	18	3	DOMESTIC SERVICES-CONSTANTS
CSH70K	EI	2	19	2	OTHER HOUSEHOLD SERVICES-CONSTANTS
CSM10K	EI	2	20	1	MEDICAL CARE-CONSTANTS
CSM11K	EB	2	21	1	DOCTORS' FEES-CONSTANTS
CSM12K	EB	2	22	2	DENTISTS' FEES-CONSTANTS
CSM13K	EI	2	23	2	FEES OF OTHER HEALTH PRACTICES-CONSTANTS
CSM20K	EB	2	24	1	HOSPITAL CARE-CONSTANTS
CSM30K	EI	2	25	2	OTHER MEDICAL CARE-CONSTANTS
CNM40K	EB	2	26	2	DRUGS AND SUNDRIES-CONSTANTS
CDT10K	EB	2	27	3	AUTOMOBILES NEW & NET USED-CONSTANTS
CDT11K	EI	2	28	1	AUTOMOBILES NEW-CONSTANTS-(RESERVED FOR FUTURE USE)
CDT12K	EI	2	29	1	AUTOMOBILES NET USED-CONSTANTS-(RESERV.FOR FUT.USE)
CDT20K	EB	2	30	3	AUTO REPAIRS & PARTS-CONSTANTS
CNT30K	EB	2	31	1	GASOLINE,OIL & GREASE-CONSTANTS
CST40K	EB	2	32	3	OTHER AUTO-RELATED SERVICES-CONSTANTS
CST50K	EB	2	33	2	PURCHASED TRANSPORT-CONSTANTS
CST60K	EB	2	34	2	COMMUNICATIONS-CONSTANTS
CDE10K	EB	2	35	3	RECREATION EQUIPMENT-CONSTANTS
CHE20K	EB	2	36	3	BOOKS,MAGAZINES,STATIONERY-CONSTANTS
CSE30K	EB	2	37	2	RECREATIONAL SERVICES-CONSTANTS
CSE40K	EI	2	38	1	EDUCATIONAL SERVICES-CONSTANTS
CSE41K	EI	2	39	1	UNIVERSITIES(OPER,EXP.)-CONSTANTS-(RESER.FOR FUT.USE)
CSE42K	EI	2	40	1	PRIVATE SCHOOLS-CONSTANTS-(RESERV.FOR FUT.USE)
CSE43K	EI	2	41	1	OTH.EDUC.&CULT.SERVICES-CONSTANTS-(RESER.FOR FUT.USE)
CHP10K	EB	2	42	3	JEWELLERY,WATCHES & REPAIRS-CONSTANTS
CNP20K	EB	2	43	2	TOILET ARTICLES & COSMETICS-CONSTANTS
CSP30K	EB	2	44	2	PERSONAL CARE SERVICES-CONSTANTS
CSP40K	EB	2	45	3	RESTAURANTS,HOTELS & TAVERNS-CONSTANTS
CSP50K	EB	2	46	2	PERSONAL BUSINESS SERVICES-CONSTANTS
CSP60K	EB	2	47	2	OPERATING EXPENSES OF NON-PROF.ORGANIZATIONS-CONST.S
CSA10K	EI	2	48	1	NET EXPENDITURE ABROAD-CONSTANTS
CSA11K	EB	2	49	2	TRAVEL EXPENSES-CONSTANTS
CSA12K	EI	2	50	2	MILITARY PAY ABROAD-CONSTANTS
CSA13K	EI	2	51	1	GIFTS IN KIND-CONSTANTS
CSA14K	EB	2	52	2	TRAVEL RECEIPTS-CONSTANTS
CNDRTK	EI	2	53	1	CONSUMPTION-NON-DURABLES TOTAL-CONSTANTS

ENDOGENOUS VARIABLES BLOCK 02 : \*\* DISAGGREGATED CONSUMPTION \*\*  
 VARIABLES ENDUGENES BLOC 02 : \*\* CONSOMMATION DETAILLEE \*\*

CHDRK	EI	2	54	1	CONSUMPTIUN-SEMIDURABLES TOTAL-CONSTANTS
CDURTK	EI	2	55	1	CONSUMPTIUN-DURABLES TOTAL-CONSTANTS
CSERTK	EI	2	56	1	CONSUMPTIUN-SERVICES TOTAL-CONSTANTS
CSM19K	EI	2	57	3	DOCTORS,PRIVATE & GOVERNMENT-CONSTANTS
CSM29K	EI	2	58	2	HOSPITALS,PRIVATE & GOVERNMENT-CONSTANTS
CATOTK	EI	2	60	3	ADJUSTED TOTAL CONSUMER EXPENDITURE-CONSTANTS
PIPK	EI	2	61	1	PERMANENT INCOME PROXY-CONSTANTS-(RESERV.FOR FUT.USE)
PCRTOT	EB	2	62	3	PASSENGER CAR REGISTRATION
CHUSPK	EI	2	63	1	STRICTLY PRIVATE PART OF HOSP.EXP.,ADJ.BEFORE 1961
CATCK	EB	2	64	1	TOT.CALC.CONSUMPTION(INCL.GOV.T.DOCTURS&HOSP.)-3CONST.
CADJ	EI	2	65	1	ADJUSTMENT TO TOTAL CONSUMPTION-B*(BL1-BL2)

ENDOGENOUS VARIABLES BLOCK 03 : \*\* RESIDENTIAL CONSTRUCTION \*\*  
 VARIABLES ENDUGENES BLOC 03 : \*\* CONSTRUCTION RESIDENTIELLE \*\*

HS	EI	3001	1	TOTAL HOUSING STARTS
HMS	EI	3002	3	MUTIPLE HUUSING STARTS -CANADA
HMSE	EB	3003	2	MUTIPLE HUUSING STARTS - ATLANTIC
HMSQ	EB	3004	3	MUTIPLE HUUSING STARTS - QUEBEC
HMSO	EB	3005	3	MUTIPLE HUUSING STARTS - ONTARIO
HMSW	EB	3006	3	MUTIPLE HUUSING STARTS - PRAIRIES
HMSC	EB	3007	3	MUTIPLE HUUSING STARTS - BRITISH COLUMBIA
HSS	EI	3008	3	SINGLE HOUSING STARTS -CANADA
HSSE	EB	3009	2	SINGLE HOUSING STARTS - ATLANTIC
HSSQ	EB	3010	3	SINGLE HOUSING STARTS - QUEBEC
HSSO	EB	3011	2	SINGLE HOUSING STARTS - ONTARIO
HSSW	EB	3012	2	SINGLE HOUSING STARTS - PRAIRIES
HSSC	EB	3013	2	SINGLE HOUSING STARTS - BRITISH COLUMBIA
SIZE	EB	3014	1	AV.FLOOR SIZE OF NHA SINGLE-DETACH.DWELLINGS,1961=1
STH	EI	3015	3	STOCK OF HOUSES
HMC	EI	3016	2	MULTIPLE HOUSING COMPLETIIONS - CANADA
HMCE	EB	3017	1	MULTIPLE HOUSING COMPLETIIONS - ATLANTIC
HMCQ	EB	3018	1	MULTIPLE HOUSING COMPLETIIONS - QUEBEC
HMCU	EB	3019	1	MULTIPLE HOUSING COMPLETIIONS - ONTARIO
HMCW	EB	3020	1	MULTIPLE HOUSING COMPLETIIONS - PRAIRIES
HMCC	EB	3021	1	MULTIPLE HOUSING COMPLETIIONS - BRITISH COLUMBIA
HSC	EI	3022	2	SINGLE HOUSING COMPETIONS -CANADA
HSCE	EB	3023	1	SINGLE HOUSING CUMPETIONS - ATLANTIC
HSCQ	EB	3024	1	SINGLE HOUSING COMPETIONS - QUEBEC
HSCO	EB	3025	1	SINGLE HOUSING CUMPLETIIONS - ONTARIO
HSCW	EB	3026	1	SINGLE HOUSING COMPLETIIONS - PRAIRIES
HSCC	EB	3027	1	SINGLE HOUSING CUMPLETIIONS - BRITISH COLUMBIA
KCN	EI	3028	1	EXPENDITURE ON NEW RES.CONSTR.,CONST.\$-1961
ADDALT	EB	3029	1	EXP.ON ADDITIIONS AND ALTERATIIONS TO HOUSING
IR	EI	3030	1	BUS.EXPENDITURE ON RESIDENTIAL CONSTRUCTION-\$CONST.
PHMQ	EI	3031	3	AV.FLOOR SIZE MULTIPLES,INDEX-1961=1
IRPG	EI	3032	1	RESIDENTIAL CONSTRUCTION BY BUS.&GOVT.-CONST.\$
MT	EI	3033	3	AVERAGE MURTGAGE RATE
MTX	EI	3034	2	AV.OF NHA AND CONV.MORT.RATES,INDEX-1961=1.0
BLT	EI	3035	3	AVERAGE OF CORP.&GOVT.LT.BOND YIELD
STHS	EI	3036	3	SINGLE DWELLINGS STOCK - CANADA
STHSE	EI	3037	2	SINGLE DWELLINGS STOCK - ATLANTIC
STHSQ	EI	3038	3	SINGLE DWELLINGS STOCK - QUEBEC
STHSU	EI	3039	3	SINGLE DWELLINGS STOCK - ONTARIO
STHSW	EI	3040	3	SINGLE DWELLINGS STUCK - PRAIRIES
STHSC	EI	3041	3	SINGLE DWELLINGS STOCK - BRITISH COLUMBIA
STHM	EI	3042	3	MULTIPLE& DWELLINGS STOCK - CANADA
STHME	EI	3043	3	MULTIPLE& DWELLINGS STOCK - ATLANTIC
STHMU	EI	3044	3	MULTIPLE& DWELLINGS STOCK - QUEBEC
STHMW	EI	3045	3	MULTIPLE& DWELLINGS STOCK - ONTARIO
STHMW	EI	3046	3	MULTIPLE& DWELLINGS STOCK - PRAIRIES
STHMC	EI	3047	2	MULTIPLE& DWELLINGS STOCK - BRITISH COLUMBIA
IRLREK	EI	3048	1	RESIDENTIAL CUNSTRUCT.EXCL.REAL EST.COMM.CTS.\$61
HOWIX	EB	3049	3	TOTAL HOME-OWNERSHIP INDEX,1961=1.0
LANDIX	EB	3050	1	INDEX OF LAND COST FOR SING.DET.DWELL.FIN.UND.NHA
COSTHS	EI	3051	2	INDEX OF COST OF SINGLE HOUSING STARTS,1961=1.0
CUSTHM	EI	3052	1	(RESERVED FOR FUTURE USE)
RCSK	EB	3053	2	RESIDENTIAL CONSTRUCTION OF SINGLE DWELLINGS-\$M.CONST

ENDOGENOUS VARIABLES BLOCK 03 : \*\* RESIDENTIAL CONSTRUCTION \*\*  
VARIABLES ENDOGENES BLOC 03 : \*\* CONSTRUCTION RESIDENTIELLE \*\*

HCMK EB 3054 1 RESIDENTIAL CONSTRUCTION OF MULT.DWELLINGS-\$M.CONST  
SUPCK EB 3055 2 SUPPLEMENTARY COSTS OF NEW HOUSING -\$MILL CONST.

ENDOGENOUS VARIABLES BLOCK 04 : \*\* INVESTMENT (AGGREGATE) \*\*  
 VARIABLES ENDOGENES BLOC 04 : \*\* INVESTISSEMENT (TOTAUX) \*\*

AGICUK	EB	4	1	5	AGRICULTURE	-CONST.GROSS FIX,CAP.FORM.-\$61
FOICUK	EB	4	2	4	FORESTRY	-CONST.GROSS FIX,CAP.FORM.-\$61
FSICUK	EB	4	3	4	FISHING	-CONST.GROSS FIX,CAP.FORM.-\$61
MIICUK	EB	4	4	4	MINING,QUARRYING&O.W.	-CONST.GROSS FIX,CAP.FORM.-\$61
CIRCCO	EI	4	5	1	COMM.SERVICES	-CONST.RENTAL COST OF CAPITAL
COICUK	EB	4	6	4	CONSTRUCTION	-CONST.GROSS FIX,CAP.FORM.-\$61
CIRCME	EI	4	7	1	COMM.SERVICES	-M & E RENTAL COST OF CAPITAL
AGFSMK	EI	4	8	1	AGRIC.&FISHING	-M & E GROSS FIX,CAP.FORM.-\$61
TRICOK	EI	4	9	4	TRADE	-CONST.GROSS FIX,CAP.FORM.-\$61
FIICUK	EB	4	10	4	FIN.,INS.&REAL EST.	-CONST.GROSS FIX,CAP.FORM.-\$61
CSICUK	EI	4	11	4	COMM.BUS.&PERS.SERV.	-CONST.GROSS FIX,CAP.FORM.-\$61
AGIMEK	EB	4	12	5	AGRICULTURE	-M & E GROSS FIX,CAP.FORM.-\$61
FOIMEK	EB	4	13	4	FORESTRY	-M & E GROSS FIX,CAP.FORM.-\$61
FSIMEK	EB	4	14	5	FISHING	-M & E GROSS FIX,CAP.FORM.-\$61
MIIMEK	EB	4	15	4	MINING,QUARRYING&O.W.	-M & E GROSS FIX,CAP.FORM.-\$61
MAIMEK	EI	4	16	4	MANUFACTURING	-M & E GROSS FIX,CAP.FORM.-\$61
COIMEK	EB	4	17	4	CONSTRUCTION	-M & E GROSS FIX,CAP.FORM.-\$61
UTIMEK	EI	4	18	4	UTILITIES	-M & E GROSS FIX,CAP.FORM.-\$61
TSIMEK	EI	4	19	4	TRANS.,STUR.&COMM.	-M & E GROSS FIX,CAP.FORM.-\$61
TRIMEK	EB	4	20	4	TRADE	-M & E GROSS FIX,CAP.FORM.-\$61
FIIMEK	EB	4	21	4	FIN.,INS.&REAL EST.	-M & E GROSS FIX,CAP.FORM.-\$61
CSIMEK	EI	4	22	4	COMM.BUS.&PERS.SERV.	-M & E GROSS FIX,CAP.FORM.-\$61
AGCCOK	EI	4	23	2	AGRICULTURE	-CONST.CAPITAL STOCK-\$1961
FOCCOK	EI	4	24	2	FORESTRY	-CONST.CAPITAL STOCK-\$1961
FSCCOK	EI	4	25	2	FISHING	-CONST.CAPITAL STOCK-\$1961
MICCOK	EI	4	26	2	MINING	-CONST.CAPITAL STOCK-\$1961
MACCOK	EI	4	27	2	MANUFACTURING	-CONST.CAPITAL STOCK-\$1961
COCCOK	EI	4	28	2	CONSTRUCTION	-CONST.CAPITAL STOCK-\$1961
UTCCOK	EI	4	29	2	UTILITIES	-CONST.CAPITAL STOCK-\$1961
TSCCOK	EI	4	30	2	TRANS.,STUR.&COMM.	-CONST.CAPITAL STOCK-\$1961
TRCCOK	EI	4	31	2	TRADE	-CONST.CAPITAL STOCK-\$1961
FICCOK	EI	4	32	2	FIN.,INS.&REAL EST.	-CONST.CAPITAL STOCK-\$1961
CSCCOK	EI	4	33	2	COMM.BUS.&PERS.SERV.	-CONST.CAPITAL STOCK-\$1961
AGCMEK	EI	4	34	2	AGRICULTURE	-M & E CAPITAL STOCK-\$1961
FOCMEK	EI	4	35	2	FORESTRY	-M & E CAPITAL STOCK-\$1961
FSCMEK	EI	4	36	2	FISHING	-M & E CAPITAL STOCK-\$1961
MICMEK	EI	4	37	2	MINING	-M & E CAPITAL STOCK-\$1961
MACMEK	EI	4	38	2	MANUFACTURING	-M & E CAPITAL STOCK-\$1961
COCMEK	EI	4	39	2	CONSTRUCTION	-M & E CAPITAL STOCK-\$1961
UTCMEK	EI	4	40	2	UTILITIES	-M & E CAPITAL STOCK-\$1961
TSCMEK	EI	4	41	2	TRANS.,STUR.&COMM.	-M & E CAPITAL STOCK-\$1961
TRCMEK	EI	4	42	2	TRADE	-M & E CAPITAL STOCK-\$1961
FICMEK	EI	4	43	2	FIN.,INS.&REAL EST.	-M & E CAPITAL STOCK-\$1961
CSCMEK	EI	4	44	2	COMM.BUS.&PERS.SERV.	-M & E CAPITAL STOCK-\$1961
AGRCCO	EI	4	45	7	AGRICULTURE	-CONST.RENTAL COST OF CAPITAL
FURCCO	EI	4	46	6	FORESTRY	-CONST.RENTAL COST OF CAPITAL
FSRCCO	EI	4	47	3	FISHING	-CONST.RENTAL COST OF CAPITAL
MIRCCO	EI	4	48	1	MINING	-CONST.RENTAL COST OF CAPITAL
AGFSCK	EI	4	49	1	AGRIC.&FISHING	-CONST.GROSS FIX,CAP.FORM.-\$61
CORCCO	EI	4	50	1	CONSTRUCTION	-CONST.RENTAL COST OF CAPITAL
UTRCCO	EI	4	51	4	UTILITIES	-CONST.RENTAL COST OF CAPITAL
TSRCCO	EI	4	52	5	TRANS.,STUR.&COMM.	-CONST.RENTAL COST OF CAPITAL
TRRCCO	EI	4	53	1	TRADE	-CONST.RENTAL COST OF CAPITAL

ENDOGENOUS VARIABLES BLOCK 04 : \*\* INVESTMENT (AGGREGATE) \*\*  
 VARIABLES ENDOGENES BLOC 04 : \*\* INVESTISSEMENT (TOTAUX) \*\*

FIRCCO	EI	4	54	5	FIN.,INS.&REAL EST.	-CONST.RENTAL COST OF CAPITAL
CSKCCO	EI	4	55	1	COMM.BUS.&PERS.SERV.	-CONST.RENTAL COST OF CAPITAL
AGKCMC	EI	4	56	7	AGRICULTURE	-M & E RENTAL COST OF CAPITAL
FORCME	EI	4	57	3	FORESTRY	-M & E RENTAL COST OF CAPITAL
FSKCMC	EI	4	58	7	FISHING	-M & E RENTAL COST OF CAPITAL
MIRCME	EI	4	59	7	MINING	-M & E RENTAL COST OF CAPITAL
MAKCMC	EI	4	60	1	MANUFACTURING	-M & E RENTAL COST OF CAPITAL
CORCME	EI	4	61	7	CONSTRUCTION	-M & E RENTAL COST OF CAPITAL
UTRCME	EI	4	62	1	UTILITIES	-M & E RENTAL COST OF CAPITAL
TSKCMC	EI	4	63	1	TRANS.,STUR.&COMM.	-M & E RENTAL COST OF CAPITAL
TRRCME	EI	4	64	7	TRADE	-M & E RENTAL COST OF CAPITAL
FIRCME	EI	4	65	1	FIN.,INS.&REAL EST.	-M & E RENTAL COST OF CAPITAL
CSKCMC	EI	4	66	1	COMM.BUS.&PERS.SERV.	-M & E RENTAL COST OF CAPITAL
AGCK	EI	4	67	1	AGRICULTURE	-TOTAL REAL GROSS CAP.STOCK
FOCK	EI	4	68	1	FORESTRY	-TOTAL REAL GROSS CAP.STOCK
FSCK	EI	4	69	1	FISHING	-TOTAL REAL GROSS CAP.STOCK
MICK	EI	4	70	1	MINING	-TOTAL REAL GROSS CAP.STOCK
MACK	EI	4	71	1	MANUFACTURING	-TOTAL REAL GROSS CAP.STOCK
COCK	EI	4	72	1	CONSTRUCTION	-TOTAL REAL GROSS CAP.STOCK
UTCK	EI	4	73	1	UTILITIES	-TOTAL REAL GROSS CAP.STOCK
TSCK	EI	4	74	1	TRANSPORTATION	-TOTAL REAL GROSS CAP.STOCK
TRCK	EI	4	75	1	TRADE	-TOTAL REAL GROSS CAP.STOCK
FICK	EI	4	76	2	FINANCE	-TOTAL REAL GROSS CAP.STOCK
CSCK	EI	4	77	1	SERVICES	-TOTAL REAL GROSS CAP.STOCK
IME	EI	4	78	1	INVESTMENT IN MACH.&EQUIP.-\$1961	
INRC	EI	4	79	1	INVESTMENT IN NON-RES.CONSTR.-\$1961	



ENDOGENOUS VARIABLES BLOCK 05 : \*\* INVENTORY \*\*  
 VARIABLES ENDOGENES BLOC 05 : \*\* INVENTAIRES \*\*

MAVPCK	EI	5	1	1	VAL.OF PHYS.CHANGE-INVENTORY-MANUFACTURING-CONST.\$
MAINSK	EI	5	2	2	INVENTORY STOCK-MANUFACTURING-CONST.\$
TRVPCK	EI	5	3	1	VAL.OF PHYS.CHANGE-INVENTORY-TRADE-CONST.\$
UTVPCK	EB	5	4	1	VAL.OF PHYS.CHANGE-INVENTORY-OTHER NON-FARM-CONST.\$
TRINSK	EI	5	5	2	INVENTORY STOCK-TRADE-CONST.\$
WTVPCK	EB	5	6	1	VAL.OF PHYS.CHANGE-INVENTORY-WHOLESALE TRADE-CONST.\$
RTVPCK	EI	5	7	1	VAL.OF PHYS.CHANGE-INVENTORY-RETAIL TRADE-CONST.\$
AGVPCK	EB	5	8	2	VAL.OF PHYS.CHANGE-INVENTORY-TOTAL FARM-CONST.\$
TEINSK	EI	5	9	2	INVENTORY STOCK,END YEAR-\$ K-1961
WTINSK	EI	5	10	2	INVENTORY STOCK-WHOLESALE TRADE-CONST.\$
RTINSK	EI	5	11	2	INVENTORY STOCK-RETAIL TRADE-CONST.\$
SCRAPK	EI	5	12	1	FINAL DEMAND-SCRAP-CONST.\$
UTINSK	EI	5	13	2	INVENTORY STOCK-OTHER NON-FARM - CONST.\$
AGINSK	EI	5	14	2	INVENTORY STOCK-AGRICULTURE - CONST.\$
GRINSK	EI	5	15	2	INVENTORY STOCK-GRAINS - CONST.\$
OFINSK	EI	5	16	2	INVENTORY STOCK-OTHER FARM - CONST.\$
GUINSK	EI	5	17	2	INVENTORY STOCK-GOVERNMENT - CONST.\$
BUVPCK	EI	5	18	1	VAL.OF PHYS.CHANGE-INVENTORY-BUSINESS-CONST.\$
TEVPCK	EI	5	19	1	VAL.OF PHYS.CHANGE-INVENTORY-TOTAL ECONOMY-CONST.\$
GGVPCK	EI	5	20	1	VAL.OF PHYS.CHANGE-INVENTORY-AGRIC.&GOVT.-CONST.\$
GRVPCK	EB	5	21	1	VAL.OF PHYS.CHANGE-INVENTORY-GRAINS-CONST.\$
UFVPCK	EI	5	22	1	VAL.OF PHYS.CHANGE-INVENTORY-OTHER FARM-CONST.\$
AGINSC	EI	5	23	2	INVENTORY STOCK-FARM - CURRENTS
GICCC	EI	5	24	1	CHANGE IN GRAINS IN COMMERCIAL CHANNELS-CURR.\$
UGVPCK	EI	5	25	1	VALUE OF PHYS.CHGE,INVENTURIES-GOVT.&OTH.NONFARM-\$61
DUVPCK	EB	5	26	1	VALUE OF PHYSICAL CHANGE INVENTORY-MFG,DURABLE-\$61
NDVPCK	EB	5	27	3	VALUE OF PHYSICAL CHANGE INVENTORY-MFG, NONDURAB.-\$61
MOVPCCK	EB	5	28	1	VALUE OF PHYSICAL CHANGE INVENTORY-CARS AT RETAIL-\$61
URVPCK	EB	5	29	1	VALUE OF PHYSICAL CHANGE INVENTORY-OTHER RETAIL-\$61
URINSK	EI	5	30	2	INVENTORY STOCK-OTHER RETAIL-\$61
MOINSK	EI	5	31	2	INVENTORY STOCK-CARS AT RETAIL-\$61
NDINSK	EI	5	32	2	INVENTORY STOCK-MANUFACT,NONDURABLE-\$61
DUINSK	EI	5	33	2	INVENTORY STOCK-MANUFACT,DURABLE-\$61

ENDOGENOUS VARIABLES BLOCK 06 : \*\* FINAL DEMAND GOVERNMENT EXPENDITURES \*\*  
 VARIABLES ENDOGENES BLOC 06 : \*\* DEMANDE FINALE DEP. DES GOUVERNEMENTS \*\*

DFMPAK	EB	6	1	2	DEFENCE MILITARY PAY&ALLOWANCES-\$MILL.CONST.
DFCGSK	EB	6	2	1	DEFENCE RESIDUAL EXPENDITURE-\$MILL.CONST.
DFCWSK	EB	6	3	1	DEFENCE CIVILIAN WAGES&SALARIES-\$MILL.CONST.
FDEFEK	EI	6	4	1	FED.DEFENCE EXPENDITURE-CONST.\$
GFDEPK	EB	6	5	2	GOVT.FED.CAPITAL CONSUMPTION ALLOW.-CONST.\$-MILLIONS
GFWASK	EB	6	6	1	GOVT.FED.NON-DEFENCE WAGES&SALARIES-CONST.\$-MILLION
GFCGSK	EB	6	7	2	GOVT.FED.CUR.GOODS&SERVICES EX DEF&DEPR-CONST.\$-MILL.
FNDCEK	EI	6	8	1	FEDERAL NON-DEFENCE CURRENT EXPENDITURE-CONST.\$
GHCURK	EI	6	9	1	HOSPITAL CURRENT EXPENDITURE ON GOODS&SERV.-CONST.\$
GHDEPK	EB	6	10	1	HOSPITAL DEPRECIATION-\$MILL.CONST.
GHWASK	EB	6	11	1	HOSPITAL WAGES&SALARIES-CONST.\$-MILLIONS
GHCGSK	EB	6	12	1	HOSPITAL RESIDUAL CURRENT EXPENDITURE-\$MILL.CONST.
GPLDPK	EB	6	13	2	PROVINCIAL&LOCAL GOVT.DEPRECIATION-\$MILL.CONST.
GJDEPK	EI	6	14	1	JUNIOR GOVT.CAPITAL CONSUMPTION ALLOW.-CONST.\$-MILL.
GPWASK	EB	6	15	1	PROVINCIAL GOVT.WAGES&SALARIES-\$MILL.CONST.
GLWSMK	EB	6	16	1	MUNICIPALITIES WAGES&SALARIES-\$MILL.CONST.
GLWSSK	EB	6	17	1	MUNICIPAL SCHOOL WAGES&SALARIES-\$MILL.CONST.
GJWASK	EI	6	18	1	JUNIOR GOVT.WAGES&SALARIES-CONST.\$-MILLIONS
GPMEDK	EI	6	19	1	EXPENDITURE BY PROVINCIAL GOVT.ON MEDICARE-CONST.\$
GPLGSK	EB	6	20	2	PROV.&LOCAL GOVT.OTHER CURR.EXP.ON GOODS&SERV.-\$M.K
GJCGSK	EI	6	21	1	JUNIOR GOVT.CURRENT GOODS&SERVICES-CONST.\$-MILLIONS
GCURRK	EI	6	22	1	GOVT.CURRENT EXPENDITURE=N.A.BASIS-CONST.\$-MILLIONS
SCHCUK	EB	6	23	2	SCHOOL CONSTRUCTION-CONST.\$(MILLIONS)
GJBOSK	EB	6	24	2	JUNIOR GOVT.BUILDINGS CONST.OTH.THAN SCHOOLS-\$M.CONST.
GBOSCK	EI	6	25	1	GOVT.BLDGS.INVEST.OTHER THAN SCHOOLS-CONST.\$-MILL.
MOTREG	EB	6	26	5	MOTOR REGISTRATIONS=THOUSANDS
GJHWYK	EB	6	27	1	JUNIOR GOVT.HIGHWAY CONSTR.-\$MILL.CONST.
GHWCUK	EI	6	28	1	GOVT.HWAY CONSTRUCTION-CONST.\$
GFOENK	EB	6	29	1	FEDERAL GOVT.OTHER ENGINEERING CONSTR.-\$MILL.CONST.
GJUENK	EB	6	30	1	JUNIOR GOVT.OTHER ENGINEERING CONSTR.-\$MILL.CONST.
GUENKK	EI	6	31	1	GOVT.OTHER ENG.CONSTR.-CONST.\$-MILLIONS
GNRCK	EI	6	32	1	GOVT.NONRES.CONSTRUCTION-CONST.\$
GFIMEK	EB	6	33	1	FEDERAL GOVT.INVESTMENT IN M.&E.-\$MILL.CONST.
GJIMEK	EB	6	34	1	JUNIOR GOVT.INVESTMENT IN M.&E.-\$MILL.CONST.
GMEEXK	EI	6	35	1	GOVT.MACHINERY & EQUIPMENT EXPENDITURE-CONST.\$
GFICAK	EI	6	36	1	GOVT.FIXED CAPITAL FORMATION-CONST.\$-MILLIONS
GTUBCK	EI	6	37	1	GOVERNMENT TOTAL BUILDING CONSTRUCTION-\$MILL.CONST.
IODEFK	EI	6	38	1	I/O DEFENCE EXP.ON GOODS&SERVICES
GHUSPK	EI	6	39	1	I/O GOVT.HOSP.EXP.ON GOODS&SERVICES,ADJ.BEFORE 1961
CGMEDK	EI	6	40	1	PRIVATE&PUBLIC EXPENDITURE ON MEDICAL SERVICES

ENDOGENOUS VARIABLES BLOCK 07 : \*\* EXPORTS OF GOODS AND SERVICES \*\*  
 VARIABLES ENDOGENES BLOC 07 : \*\* EXPORTATIONS DE BIENS ET SERVICES \*\*

XPRTXK	EI	7	1	1	EXPORTS, \$1961, TOTAL GOODS&SERV., N.A. BASIS, ROW
UCSALB	EB	7	2	1	US PERS. SPENDING ON ALCOMOL. BEVERAGES-\$1958 BILLIONS
UPSFN	EI	7	3	1	US PERS. SPENDING ON FOOD EX ALCOH. BEV. -\$1958 BILLIONS
USFBP	EI	7	4	1	U.S. IMPLICIT PRICE DEFLATOR-FOOD EX ALCOH. BEV.
ALBVXK	EB	7	5	1	EXPORTS, \$1961 MI, ALCOHOLIC BEVERAGES-WORLD
ALBUXK	EB	7	6	1	EXPORTS, \$1961 MI, ALCOHOLIC BEVERAGES-U.S.
ALBRXK	EI	7	7	1	EXPORTS, \$1961 MI, ALCOHOLIC BEVERAGES-ROW
UFAXK	EB	7	8	1	EXPORTS, \$1961 MI, OTH. FARM, FISH, EX LIVE ANIMALS-WORLD
UFUXK	EB	7	9	1	EXPORTS, \$1961 MI, OTH. FARM, FISH, EX LIVE ANIMALS-U.S.
UFXRK	EI	7	10	1	EXPORTS, \$1961 MI, OTH. FARM, FISH, EX LIVE ANIMALS-ROW
UFFPXK	EI	7	11	4	EXPORTS, \$1961 MI, OTHER FARM, FISH PROD., TOTAL-WORLD
UFFUXK	EI	7	12	1	EXPORTS, \$1961 MI, OTHER FARM, FISH PROD., TOTAL-U.S.
OFFRXK	EI	7	13	1	EXPORTS, \$1961 MI, OTHER FARM, FISH PROD., TOTAL-ROW
XPUZK	EI	7	14	1	EXPORTS, \$1961 MI, TOTAL GOODS (EX SPECXK+RXPTXK)-U.S.
XPRZK	EI	7	15	1	EXPORTS, \$1961 MI, TOTAL GOODS (EX SPECXK+RXPTXK)-ROW
XPTGXK	EI	7	16	1	EXPORTS, \$1961 MI, TOTAL GOODS
XPUGXK	EI	7	17	1	EXPORTS, \$1961 MI, GOODS, TOTAL, TO UNITED STATES
XPRGXK	EI	7	18	2	EXPORTS, \$1961 MI, GOODS, TOTAL, TO REST OF WORLD
UTSUXK	EB	7	19	1	EXPORTS, \$1961, OTHER SERVICE RECEIPTS FROM U.S.
UTSRXK	EB	7	20	2	EXPORTS, \$1961, OTHER SERVICE RECEIPTS FROM ROW
UTSVXK	EI	7	21	1	EXPORTS, \$1961, OTHER SERVICE RECEIPTS, TOTAL
XTSVXK	EI	7	22	1	EXPORTS, \$1961, TOTAL SERVICES, INCL. GOLD, FROM WORLD
XTUVXK	EI	7	23	1	EXPORTS, \$1961, TOTAL SERVICES, INCL. GOLD, FROM U.S.
XTRVXK	EI	7	24	1	EXPORTS, \$1961, TOTAL SERVICES, INCL. GOLD, FROM ROW
XPTTXK	EI	7	25	1	EXPORTS, \$1961, TOTAL GOODS&SERV., N.A. BASIS, WORLD
XPUTXK	EI	7	26	1	EXPORTS, \$1961, TOTAL GOODS&SERV., N.A. BASIS, U.S.
WOLUXK	EB	7	27	1	EXPORTS, \$1961 MI, WOOD AND LUMBER-WORLD
WULUXK	EB	7	28	1	EXPORTS, \$1961 MI, WOOD AND LUMBER-U.S.
WRLUXK	EI	7	29	1	EXPORTS, \$1961 MI, WOOD AND LUMBER-ROW
UPAPXK	EB	7	30	1	EXPORTS, \$1961 MI, OTHER PAPER AND PRODUCTS-WORLD
RXPTXK	EB	7	31	1	EXPORTS, \$1961 MI, RE-EXPORTS - WORLD
RXPUXK	EB	7	32	1	EXPORTS, \$1961 MI, RE-EXPORTS - U.S.
RXPRXK	EI	7	33	1	EXPORTS, \$1961 MI, RE-EXPORTS - ROW
NESEXK	EI	7	34	1	EXPORTS, \$MI, 1961, RXPTXK+SPECXK - WORLD
NESUXK	EI	7	35	1	EXPORTS, \$MI, 1961 RXPUXK+SPEUXK - U.S.
NESRXK	EI	7	36	1	EXPORTS, \$MI, 1961, RXPRXK+SPERXK - ROW
XPTZXK	EI	7	37	1	EXPORTS, \$1961 MI, TOTAL GOODS (EX SPECXK+RXPTXK)-WORLD
UPAUXK	EI	7	38	1	EXPORTS, \$1961 MI, OTHER PAPER AND PRODUCTS-U.S.
OPARXK	EB	7	39	1	EXPORTS, \$1961 MI, OTHER PAPER AND PRODUCTS-ROW
IRASXK	EB	7	40	1	EXPORTS, \$1961 MI, IRON AND STEEL-WORLD
IRAUXK	EB	7	41	1	EXPORTS, \$1961 MI, IRON AND STEEL-U.S.
IRARXK	EI	7	42	1	EXPORTS, \$1961 MI, IRON AND STEEL-ROW
NOFRXK	EB	7	43	1	EXPORTS, \$1961 MI, NONFERROUS METALS-WORLD
NOFUXK	EI	7	44	1	EXPORTS, \$1961 MI, NONFERROUS METALS-U.S.
NOFOXK	EB	7	45	1	EXPORTS, \$1961 MI, NONFERROUS METALS-ROW
MAFAXK	EB	7	46	1	EXPORTS, \$1961 MI, MACHINERY, FARM, AGR. -WORLD
MAFUXK	EB	7	47	1	EXPORTS, \$1961 MI, MACHINERY, FARM, AGR. -U.S.
MAFRXK	EI	7	48	1	EXPORTS, \$1961 MI, MACHINERY, FARM, AGR. -ROW
MANRXK	EI	7	49	1	EXPORTS, \$1961 MI, OTHER MANUFACTURED GOODS-ROW
MAIUXK	EB	7	50	1	EXPORTS, \$1961 MI, MACHINERY, INDUSTRIAL-U.S.
MAIRXK	EI	7	51	1	EXPORTS, \$1961 MI, MACHINERY, INDUSTRIAL-ROW
MANUXK	EB	7	52	1	EXPORTS, \$1961 MI, OTHER MANUFACTURED GOODS-U.S.

ENDOGENOUS VARIABLES BLOCK 08 : \*\* IMPORTS OF GOODS AND SERVICES \*\*  
 VARIABLES ENDOGENES BLOC 08 : \*\* IMPORTATIONS DE BIENS ET SERVICES \*\*

AGFFMK	EB	8	1	1	IMPORTS MILLIONS	\$1961,AG,FISH,FOOD - WORLD
AGFUMK	EB	8	2	1	IMPORTS MILLIONS	\$1961,AG,FISH,FOOD - U.S.
AGFRMK	EI	8	3	1	IMPORTS MILLIONS	\$1961,AG,FISH,FOOD - ROW
NONCMK	EB	8	4	1	IMPORTS MILLIONS	\$1961,NON-COMP.GROUP - WORLD
NUNRMK	EB	8	5	1	IMPORTS MILLIONS	\$1961,NON-COMP.GROUP - ROW
NUNUMK	EI	8	6	1	IMPORTS MILLIONS	\$1961,NON-COMP.GROUP - U.S.
FUELMK	EI	8	7	1	IMPORTS MILLIONS	\$1961,FUELS - WORLD
MATRMK	EB	8	8	1	IMPORTS MILLIONS	\$1961,OTHER CRUDE MATER. - WORLD
MATUMK	EB	8	9	1	IMPORTS MILLIONS	\$1961,OTHER CRUDE MATER. - U.S.
MATOMK	EI	8	10	1	IMPORTS MILLIONS	\$1961,OTHER CRUDE MATER. - ROW
MAFAMK	EB	8	11	1	IMPORTS MILLIONS	\$1961,MACHINERY,FARM - WORLD
MAFUMK	EB	8	12	1	IMPORTS MILLIONS	\$1961,MACHINERY,FARM - U.S.
MAFRMK	EI	8	13	1	IMPORTS MILLIONS	\$1961,MACHINERY,FARM - ROW
MAINMK	EB	8	14	1	IMPORTS MILLIONS	\$1961,MACHINERY,INDUSTRIAL - WORLD
MAIUMK	EB	8	15	1	IMPORTS MILLIONS	\$1961,MACHINERY,INDUSTRIAL - U.S.
MAIRMK	EI	8	16	1	IMPORTS MILLIONS	\$1961,MACHINERY,INDUSTRIAL - ROW
MANFMK	EB	8	17	2	IMPORTS MILLIONS	\$1961,OTHER HIGHLY MFRD. - WORLD
MANUMK	EB	8	18	1	IMPORTS MILLIONS	\$1961,OTHER HIGHLY MFRD. - U.S.
MANRMK	EI	8	19	1	IMPORTS MILLIONS	\$1961,OTHER HIGHLY MFRD. - ROW
PROCMK	EB	8	20	1	IMPORTS MILLIONS	\$1961,OTHER PROCESSED - WORLD
PROUMK	EB	8	21	1	IMPORTS MILLIONS	\$1961,OTHER PROCESSED - U.S.
PRURMK	EI	8	22	1	IMPORTS MILLIONS	\$1961,OTHER PROCESSED - ROW
IMPZMK	EI	8	23	1	IMPORTS,\$MI,1961,TOTAL GOODS IMPORTS LESS SPECMK	
IMUZMK	EI	8	24	1	IMPORTS,\$MI,1961,TOT.GOODS IMPORTS EX SPECMK - U.S.	
IMRZMK	EI	8	25	1	IMPORTS,\$MI,1961,TOT.GOODS IMPORTS EX SPECMK - ROW	
SPECMK	EB	8	26	1	IMPORTS MILLIONS	\$1961,SPECIAL TRANSACTIONS - WORLD
SPEUMK	EB	8	27	1	IMPORTS MILLIONS	\$1961,SPECIAL TRANSACTIONS - U.S.
SPERMK	EI	8	28	1	IMPORTS MILLIONS	\$1961,SPECIAL TRANSACTIONS - ROW
IMPGMK	EI	8	29	1	IMPORTS MILLIONS	\$1961,TOTAL GOODS
IMPUMK	EI	8	30	1	IMPORTS MILLIONS	\$1961,GOODS IMPORTS FROM U.S.
IMPRMK	EI	8	31	1	IMPORTS MILLIONS	\$1961,GOODS IMPORTS FROM ROW
INCUMK	EB	8	32	1	IMPORTS,\$1961.,INT.,DIV.,INCOME PAYMENTS TO U.S.	
INCRMK	EB	8	33	1	IMPORTS,\$1961.,INT.,DIV.,INCOME PAYMENTS TO ROW	
INCOMK	EI	8	34	1	IMPORTS,\$1961.,INT.,DIV.,INCOME PAYMENTS TO WORLD	
UTSUMK	EB	8	35	1	IMPORTS,\$1961,OTHER SERVICE PAYMENTS TO U.S.	
UTSVMK	EB	8	36	1	IMPORTS,\$1961,OTHER SERVICE PAYMENTS TO WORLD	
UTSRMK	EI	8	37	1	IMPORTS,\$1961,OTHER SERVICE PAYMENTS TO ROW	
TOSVMK	EI	8	38	1	IMPORTS,\$1961,TOTAL SERVICE PAYMENTS TO WORLD	
TUSVMK	EI	8	39	1	IMPORTS,\$1961,TOTAL SERVICE PAYMENTS TO U.S.	
TRSVMK	EI	8	40	1	IMPORTS,\$1961,TOTAL SERVICE PAYMENTS TO ROW	
IMPTMK	EI	8	41	1	IMPORTS,\$1961,GOODS&SERVICES,N.A.BASIS,WORLD	
IMUTMK	EI	8	42	1	IMPORTS,\$1961,GOODS&SERVICES,N.A.BASIS,U.S.	
IMKTMK	EI	8	43	1	IMPORTS,\$1961,GOODS&SERVICES,N.A.BASIS,ROW	

ENDOGENOUS VARIABLES BLOCK 09 : \*\* COMMODITY REQUIREMENTS \*\*  
 VARIABLES ENDOGENES BLOC 09 : \*\* DEMANDE DE PRODUITS \*\*

GRANCR	EI	9	1	COMMODITY REQUIREMENT-GRAIN
AGROCR	EI	9	2	COMMODITY REQUIREMENT-OTHER AGRICULTURE
FORTCR	EI	9	3	COMMODITY REQUIREMENT-FOREST PRODUCTS
FISTCR	EI	9	4	COMMODITY REQUIREMENT-FISHING AND TRAPPING PRODUCTS
PETRCR	EI	9	5	COMMODITY REQUIREMENT-CRUDE PETROLEUM
NGASCR	EI	9	6	COMMODITY REQUIREMENT-NATURAL GAS
SULFCR	EI	9	7	COMMODITY REQUIREMENT-SULPHUR
COALCR	EI	9	8	COMMODITY REQUIREMENT-COAL
IRORCR	EI	9	9	COMMODITY REQUIREMENT-IRON ORE
ASBTCR	EI	9	10	COMMODITY REQUIREMENT-ASBESTOS
BAUXCR	EI	9	11	COMMODITY REQUIREMENT-BAUXITE AND ALUMINUM
METOCR	EI	9	12	COMMODITY REQUIREMENT-OTHER METALS
MINOCR	EI	9	13	COMMODITY REQUIREMENT-OTHER NON-METALLIC MINERALS
MEATCR	EI	9	14	COMMODITY REQUIREMENT-MEAT PRODUCTS
DAKYCR	EI	9	15	COMMODITY REQUIREMENT-DAIRY PRODUCTS
FISHCR	EI	9	16	COMMODITY REQUIREMENT-FISH PRODUCTS
FEEDCR	EI	9	17	COMMODITY REQUIREMENT-FEED
FLOWCR	EI	9	18	COMMODITY REQUIREMENT-FLOUR, WHEAT
MILLCR	EI	9	19	COMMODITY REQUIREMENT-OTHER GRAIN MILL PRODUCTS
BAKRCR	EI	9	20	COMMODITY REQUIREMENT-BAKERY PRODUCTS
SOFTCR	EI	9	21	COMMODITY REQUIREMENT-SOFT DRINKS
FOODCR	EI	9	22	COMMODITY REQUIREMENT-OTHER FOOD PRODUCTS
ALCOCR	EI	9	23	COMMODITY REQUIREMENT-ALCOHOLIC BEVERAGES
TOBACR	EI	9	24	COMMODITY REQUIREMENT-TOBACCO
TIHECR	EI	9	25	COMMODITY REQUIREMENT-TIRES AND TUBES
RUBBCR	EI	9	26	COMMODITY REQUIREMENT-OTHER RUBBER PRODUCTS
LETHCR	EI	9	27	COMMODITY REQUIREMENT-LEATHER PRODUCTS
YARNCR	EI	9	28	COMMODITY REQUIREMENT-YARNS AND MAN-MADE FIBRES
FABRCR	EI	9	29	COMMODITY REQUIREMENT-FABRICS
TEXTCR	EI	9	30	COMMODITY REQUIREMENT-TEXTILE PRODUCTS
CLUTCR	EI	9	31	COMMODITY REQUIREMENT-CLOTHING
LUMBCR	EI	9	32	COMMODITY REQUIREMENT-LUMBER AND PLYWOOD
WOODCR	EI	9	33	COMMODITY REQUIREMENT-WOOD PRODUCTS
FURNCR	EI	9	34	COMMODITY REQUIREMENT-FURNITURE AND FIXTURES
PUPPCR	EI	9	35	COMMODITY REQUIREMENT-PULP AND PAPER DUMMY COMMODITY
PULPCR	EI	9	36	COMMODITY REQUIREMENT-PULP
NEWSCR	EI	9	37	COMMODITY REQUIREMENT-NEWSPRINT
PAPOCR	EI	9	38	COMMODITY REQUIREMENT-OTHER PAPER STOCKS
PAPICR	EI	9	39	COMMODITY REQUIREMENT-INDUSTRIAL PAPER PRODUCTS
PAPHCR	EI	9	40	COMMODITY REQUIREMENT-HOUSEHOLD PAPER PRODUCTS
PRINCR	EI	9	41	COMMODITY REQUIREMENT-PRINTED MATTER
INOSCR	EI	9	42	COMMODITY REQUIREMENT-IRON AND STEEL PRODUCTS
ALUMCR	EI	9	43	COMMODITY REQUIREMENT-ALUMINUM PRODUCTS
CUPPCR	EI	9	44	COMMODITY REQUIREMENT-COPPER AND COPPER ALLOY
NICKCR	EI	9	45	COMMODITY REQUIREMENT-NICKEL PRODUCTS
NFERCR	EI	9	46	COMMODITY REQUIREMENT-OTHER NON-FERROUS
METLCR	EI	9	47	COMMODITY REQUIREMENT-METAL FABRICATED PRODUCTS
AGMACR	EI	9	48	COMMODITY REQUIREMENT-AGRICULTURAL MACHINERY
INMACR	EI	9	49	COMMODITY REQUIREMENT-OTHER INDUSTRIAL MACHINERY
CANSCR	EI	9	50	COMMODITY REQUIREMENT-PASSENGER CARS
MOTVCR	EI	9	51	COMMODITY REQUIREMENT-OTHER MOTOR VEHICLES
TRALCR	EI	9	52	COMMODITY REQUIREMENT-TRUCK BODIES & TRAILERS
PARTCR	EI	9	53	COMMODITY REQUIREMENT-MOTOR VEHICLE PARTS&ACCESS.

ENDOGENOUS VARIABLES BLOCK 09 : \*\* COMMODITY REQUIREMENTS \*\*  
VARIABLES ENDOGENES BLOC 09 : \*\* DEMANDE DE PRODUITS \*\*

PLANCR	EI	9	54	COMMODITY REQUIREMENT-AIRCRAFT AND PARTS
TRANCR	EI	9	55	COMMODITY REQUIREMENT-RAILROAD ROLLING STOCK
SHIPCR	EI	9	56	COMMODITY REQUIREMENT-SHIPS AND REPAIR
TREQCR	EI	9	57	COMMODITY REQUIREMENT-MISC. TRANSPORT EQUIPMENT
APPLCR	EI	9	58	COMMODITY REQUIREMENT-APPLIANCES
ELEQCR	EI	9	59	COMMODITY REQUIREMENT-OTHER ELECTRICAL EQUIPMENT
CMNTCR	EI	9	60	COMMODITY REQUIREMENT-CEMENT AND CONCRETE PRODUCTS

ENDOGENOUS VARIABLES BLOCK 10 : \*\* COMMODITY REQUIREMENTS \*\*  
 VARIABLES ENDOGENES BLOC 10 : \*\* DEMANDE DE PRODUITS \*\*

NMETCR	EI	10	1	COMMODITY REQUIREMENT-OTHER NON-METALLIC METAL PROD.
FUELCR	EI	10	2	COMMODITY REQUIREMENT-FUELS,PETROLEUM
PETOCR	EI	10	3	COMMODITY REQUIREMENT-OTHER PETRULUM AND COAL PROD.
CHMICR	EI	10	4	COMMODITY REQUIREMENT-CHEMICALS,INDUSTRIAL
FERTCR	EI	10	5	COMMODITY REQUIREMENT-FERTILIZERS
PHARCR	EI	10	6	COMMODITY REQUIREMENT-PHARMACEUTICALS
CHMUOCR	EI	10	7	COMMODITY REQUIREMENT-OTHER CHEMICAL PRODUCTS
SCIECR	EI	10	8	COMMODITY REQUIREMENT-SCIENTIFIC EQUIPMENT
PLASCR	EI	10	9	COMMODITY REQUIREMENT-PLASTIC PRODUCTS
MPROCR	EI	10	10	COMMODITY REQUIREMENT-OTHER MANUFACTURED PRODUCTS
KESICR	EI	10	11	COMMODITY REQUIREMENT-RESIDENTIAL DWELLINGS
BILDCR	EI	10	12	COMMODITY REQUIREMENT-NON-RESIDENTIAL BUILDINGS
ROADCR	EI	10	13	COMMODITY REQUIREMENT-ROADS,HIGHWAYS,AIRSTRIPS
REFICR	EI	10	14	COMMODITY REQUIREMENT-GAS AND OIL FACILITIES
DAMSCR	EI	10	15	COMMODITY REQUIREMENT-DAMS AND IRRIGATION PROJECTS
RAILCR	EI	10	16	COMMODITY REQUIREMENT-RAIL,PHONE,TELEGRAPH INSTALL'N
ENGSCR	EI	10	17	COMMODITY REQUIREMENT-OTHER ENGINEERING STRUCTURES
REPRCR	EI	10	18	COMMODITY REQUIREMENT-REPAIR CONSTRUCTION
AIKTCR	EI	10	19	COMMODITY REQUIREMENT-AIR TRANSPORTATION
RALTCR	EI	10	20	COMMODITY REQUIREMENT-RAILWAY TRANSPORTATION
PIPECR	EI	10	21	COMMODITY REQUIREMENT-PIPELINE TRANSPORTATION
URBTCR	EI	10	22	COMMODITY REQUIREMENT-URBAN TRANSIT
WATTCR	EI	10	23	COMMODITY REQUIREMENT-WATER TRANSPORT
MOTTCR	EI	10	24	COMMODITY REQUIREMENT-MOTOR TRANSPORT & OTHER
STURCR	EI	10	25	COMMODITY REQUIREMENT-STORAGE
TRMGCR	EI	10	26	COMMODITY REQUIREMENT-TRANSPORTATION MARGINS
RATVCR	EI	10	27	COMMODITY REQUIREMENT-RADIO&TV BROADCASTING
TELTCR	EI	10	28	COMMODITY REQUIREMENT-TELEP.&TELEG.COMMUNICATION
POSTCR	EI	10	29	COMMODITY REQUIREMENT-POSTAL SERVICES
ELPOCR	EI	10	30	COMMODITY REQUIREMENT-ELECTRIC POWER
GASDCR	EI	10	31	COMMODITY REQUIREMENT-GAS DISTRIBUTION
UTILCR	EI	10	32	COMMODITY REQUIREMENT-WATER & OTHER UTILITIES
WHULCR	EI	10	33	COMMODITY REQUIREMENT-WHOLESALE MARGINS
RETLCR	EI	10	34	COMMODITY REQUIREMENT-RETAIL MARGINS
FIRECR	EI	10	35	COMMODITY REQUIREMENT-FINANCE,INSURANCE,REAL ESTATE
KENTCR	EI	10	36	COMMODITY REQUIREMENT-IMPUTED RENT
EDUCCR	EI	10	37	COMMODITY REQUIREMENT-EDUCATION
HEALCR	EI	10	38	COMMODITY REQUIREMENT-HOSPITALS AND HEALTH
HUTRCR	EI	10	39	COMMODITY REQUIREMENT-HOTELS,RESTAURANTS,ETC.
REGRCR	EI	10	40	COMMODITY REQUIREMENT-RECREATIONAL SERVICES
PRSVCR	EI	10	41	COMMODITY REQUIREMENT-PERSONAL SERVICES
BUSVCR	EI	10	42	COMMODITY REQUIREMENT-BUSINESS SERVICES
RPSVCR	EI	10	43	COMMODITY REQUIREMENT-REPAIR SERVICES
OTSVCR	EI	10	44	COMMODITY REQUIREMENT-OTHER SERVICES
DUMMCR	EI	10	45	COMMODITY REQUIREMENT-DUMMY

ENDOGENOUS VARIABLES BLOCK 11 : \*\* LABOUR FORCE \*\*  
 VARIABLES ENDOGENES BLOC 11 : \*\* MAIN D'OEUVRE \*\*

PRYME	EB	11001	1	PARTICIPATION RATE	YOUNG MALE	ATLANTIC
PRYFE	EB	11002	1	PARTICIPATION RATE	YOUNG FEMALE	ATLANTIC
PRUME	EB	11003	1	PARTICIPATION RATE	OLD MALE	ATLANTIC
PRUFE	EB	11004	1	PARTICIPATION RATE	OLD FEMALE	ATLANTIC
PRYMFQ	EB	11005	2	PARTICIPATION RATE	YOUNG MALE&FEMALE	QUEBEC
PRUMQ	EB	11006	2	PARTICIPATION RATE	OLD MALE	QUEBEC
PRUFQ	EB	11007	1	PARTICIPATION RATE	OLD FEMALE	QUEBEC
PRYMFO	EB	11008	1	PARTICIPATION RATE	YOUNG MALE&FEMALE	ONTARIO
PROMO	EB	11009	1	PARTICIPATION RATE	OLD MALE	ONTARIO
PRUFO	EB	11010	1	PARTICIPATION RATE	OLD FEMALE	ONTARIO
PRYOMW	EB	11011	1	PARTICIPATION RATE	YOUNG&OLD MALE	PRAIRIES
PRYFW	EB	11012	1	PARTICIPATION RATE	YOUNG FEMALE	PRAIRIES
PRUFW	EB	11013	1	PARTICIPATION RATE	OLD FEMALE	PRAIRIES
PRYOMC	EB	11014	1	PARTICIPATION RATE	YOUNG&OLD MALE	BRITISH COLUMBIA
PRYFC	EB	11015	1	PARTICIPATION RATE	YOUNG FEMALE	BRITISH COLUMBIA
PRUFC	EB	11016	1	PARTICIPATION RATE	OLD FEMALE	BRITISH COLUMBIA
LFYME	EI	11017	1	LABOR FORCE	YOUNG MALE	ATLANTIC
LFYFE	EI	11018	1	LABOR FORCE	YOUNG FEMALE	ATLANTIC
LFUME	EI	11019	1	LABOR FORCE	OLD MALE	ATLANTIC
LFUFE	EI	11020	1	LABOR FORCE	OLD FEMALE	ATLANTIC
LFYMFQ	EI	11021	1	LABOR FORCE	YOUNG MALE&FEMALE	QUEBEC
LFOMQ	EI	11022	1	LABOR FORCE	OLD MALE	QUEBEC
LFUFQ	EI	11023	1	LABOR FORCE	OLD FEMALE	QUEBEC
LFYMFO	EI	11024	1	LABOR FORCE	YOUNG MALE&FEMALE	ONTARIO
LFOMO	EI	11025	1	LABOR FORCE	OLD MALE	ONTARIO
LFUFU	EI	11026	1	LABOR FORCE	OLD FEMALE	ONTARIO
LFYOMW	EI	11027	1	LABOR FORCE	YOUNG&OLD MALE	PRAIRIES
LFYFW	EI	11028	1	LABOR FORCE	YOUNG FEMALE	PRAIRIES
LFUFW	EI	11029	1	LABOR FORCE	OLD FEMALE	PRAIRIES
LFYOMC	EI	11030	1	LABOR FORCE	YOUNG&OLD MALE	BRITISH COLUMBIA
LFYFC	EI	11031	1	LABOR FORCE	YOUNG FEMALE	BRITISH COLUMBIA
LFUFC	EI	11032	1	LABOR FORCE	OLD FEMALE	BRITISH COLUMBIA
LF1E	EI	11033	1	LABOR FORCE	PRIMARY	ATLANTIC
LF1Q	EI	11034	1	LABOR FORCE	PRIMARY	QUEBEC
LF1O	EI	11035	1	LABOR FORCE	PRIMARY	ONTARIO
LF1W	EI	11036	1	LABOR FORCE	PRIMARY	PRAIRIES
LF1C	EI	11037	1	LABOR FORCE	PRIMARY	BRITISH COLUMBIA
LF2E	EI	11038	1	LABOR FORCE	SECONDARY	ATLANTIC
LF2Q	EI	11039	1	LABOR FORCE	SECONDARY	QUEBEC
LF2O	EI	11040	1	LABOR FORCE	SECONDARY	ONTARIO
LF2W	EI	11041	1	LABOR FORCE	SECONDARY	PRAIRIES
LF2C	EI	11042	1	LABOR FORCE	SECONDARY	BRITISH COLUMBIA
LFE	EI	11043	1	LABOR FORCE	TOTAL	ATLANTIC
LFQ	EI	11044	1	LABOR FORCE	TOTAL	QUEBEC
LFU	EI	11045	1	LABOR FORCE	TOTAL	ONTARIO
LFW	EI	11046	1	LABOR FORCE	TOTAL	PRAIRIES
LFC	EI	11047	1	LABOR FORCE	TOTAL	BRITISH COLUMBIA
UTE	EI	11048	1	UNEMPLOYED (000 OF PERSONS)		ATLANTIC
UTQ	EI	11049	1	UNEMPLOYED (000 OF PERSONS)		QUEBEC
UTO	EI	11050	1	UNEMPLOYED (000 OF PERSONS)		ONTARIO
UTW	EI	11051	1	UNEMPLOYED (000 OF PERSONS)		PRAIRIES
UTC	EI	11052	1	UNEMPLOYED (000 OF PERSONS)		BRITISH COLUMBIA
URATEE	EI	11053	6	UNEMPLOYMENT RATE IN %		ATLANTIC



ENDOGENOUS VARIABLES BLOCK 11 : \*\* LABOUR FORCE \*\*  
 VARIABLES ENDOGENES BLOC 11 : \*\* MAIN D'OEUVRE \*\*

URATEQ	EI	11054	6	UNEMPLOYMENT RATE IN %	QUEBEC
URATEO	EI	11055	6	UNEMPLOYMENT RATE IN %	ONTARIO
URATEW	EI	11056	6	UNEMPLOYMENT RATE IN %	PRAIRIES
URATEC	EI	11057	6	UNEMPLOYMENT RATE IN %	BRITISH COLUMBIA
LP	EI	11058	6	TOTAL LABUR FORCE PRIMARY	
LS	EI	11059	3	TOTAL LABUR FORCE SECONDARY	
LT	EI	11060	5	TOTAL LABOR FORCE	
UT	EI	11061	104	TOTAL UNEMPLOYMENT	
URATE	EI	11062	6	TOTAL UNEMPLOYMENT RATE	
LFPE	EI	11063	5	LABOR FORCE POPULATION	ATLANTIC
LFPO	EI	11064	5	LABOR FORCE POPULATION	QUEBEC
LFPO	EI	11065	5	LABOR FORCE POPULATION	ONTARIO
LFPW	EI	11066	5	LABOR FORCE POPULATION	PRAIRIES
LFPC	EI	11067	6	LABOR FORCE POPULATION	BRITISH COLUMBIA
PRATEE	EI	11068	3	TOTAL PARTICIPATION RATE	ATLANTIC
PRATEO	EI	11069	3	TOTAL PARTICIPATION RATE	QUEBEC
PRATEO	EI	11070	3	TOTAL PARTICIPATION RATE	ONTARIO
PRATEW	EI	11071	3	TOTAL PARTICIPATION RATE	PRAIRIES
PRATEC	EI	11072	3	TOTAL PARTICIPATION RATE	BRITISH COLUMBIA
PRATE	EI	11073	3	TOTAL PARTICIPATION RATE, RATIO	

ENDOGENOUS VARIABLES BLOCK 12 : \*\* EMPLOYMENT \*\*  
 VARIABLES ENDUGENES BLOC 12 : \*\* EMPLOI \*\*

AGETE	EB	12001	3	TOTAL EMPLOYMENT	-AGRICULTURE	ATLANTIC
FUETE	EB	12002	2	TOTAL EMPLOYMENT	-FORESTRY	ATLANTIC
FSETE	EB	12003	2	TOTAL EMPLOYMENT	-FISHING	ATLANTIC
MIETE	EI	12004	3	TOTAL EMPLOYMENT	-MINING	ATLANTIC
MAETE	EB	12005	3	TOTAL EMPLOYMENT	-MANUFACTURING	ATLANTIC
COETE	EB	12006	2	TOTAL EMPLOYMENT	-CONSTRUCTION	ATLANTIC
TSETE	EB	12007	3	TOTAL EMPLOYMENT	-TRANSPORT & UTIL.	ATLANTIC
TRETE	EB	12008	2	TOTAL EMPLOYMENT	-TRADE	ATLANTIC
FIETE	EB	12009	2	TOTAL EMPLOYMENT	-FINANCE	ATLANTIC
CSETE	EB	12010	2	TOTAL EMPLOYMENT	-SERVICES	ATLANTIC
ADETE	EB	12011	3	TOTAL EMPLOYMENT	-PUBLIC ADMINISTRATION	ATLANTIC
TEETE	EI	12012	2	TOTAL EMPLOYMENT	-- TOTAL --	ATLANTIC
AGETW	EB	12013	3	TOTAL EMPLOYMENT	-AGRICULTURE	QUEBEC
FUETW	EB	12014	2	TOTAL EMPLOYMENT	-FORESTRY	QUEBEC
FSETW	EB	12015	2	TOTAL EMPLOYMENT	-FISHING	QUEBEC
MIETW	EB	12016	3	TOTAL EMPLOYMENT	-MINING	QUEBEC
MAETW	EB	12017	3	TOTAL EMPLOYMENT	-MANUFACTURING	QUEBEC
COETW	EB	12018	3	TOTAL EMPLOYMENT	-CONSTRUCTION	QUEBEC
TSETW	EB	12019	2	TOTAL EMPLOYMENT	-TRANSPORT & UTIL.	QUEBEC
TRETW	EB	12020	2	TOTAL EMPLOYMENT	-TRADE	QUEBEC
FIETW	EB	12021	2	TOTAL EMPLOYMENT	-FINANCE	QUEBEC
CSETW	EB	12022	2	TOTAL EMPLOYMENT	-SERVICES	QUEBEC
ADETW	EB	12023	3	TOTAL EMPLOYMENT	-PUBLIC ADMINISTRATION	QUEBEC
TEETW	EI	12024	4	TOTAL EMPLOYMENT	-- TOTAL --	QUEBEC
AGETU	EB	12025	3	TOTAL EMPLOYMENT	-AGRICULTURE	ONTARIO
FUETU	EB	12026	2	TOTAL EMPLOYMENT	-FORESTRY	ONTARIO
FSETU	EB	12027	2	TOTAL EMPLOYMENT	-FISHING	ONTARIO
MIETU	EB	12028	3	TOTAL EMPLOYMENT	-MINING	ONTARIO
MAETU	EB	12029	2	TOTAL EMPLOYMENT	-MANUFACTURING	ONTARIO
COETU	EB	12030	2	TOTAL EMPLOYMENT	-CONSTRUCTION	ONTARIO
TSETU	EB	12031	2	TOTAL EMPLOYMENT	-TRANSPORT & UTIL.	ONTARIO
TRETU	EB	12032	2	TOTAL EMPLOYMENT	-TRADE	ONTARIO
FIETU	EB	12033	2	TOTAL EMPLOYMENT	-FINANCE	ONTARIO
CSETU	EB	12034	2	TOTAL EMPLOYMENT	-SERVICES	ONTARIO
ADETU	EB	12035	2	TOTAL EMPLOYMENT	-PUBLIC ADMINISTRATION	ONTARIO
TEETU	EI	12036	2	TOTAL EMPLOYMENT	-- TOTAL --	ONTARIO
AGETW	EB	12037	3	TOTAL EMPLOYMENT	-AGRICULTURE	PRAIRIES
FUETW	EB	12038	2	TOTAL EMPLOYMENT	-FORESTRY	PRAIRIES
FSETW	EI	12039	2	TOTAL EMPLOYMENT	-FISHING	PRAIRIES
MIETW	EB	12040	3	TOTAL EMPLOYMENT	-MINING	PRAIRIES
MAETW	EB	12041	3	TOTAL EMPLOYMENT	-MANUFACTURING	PRAIRIES
COETW	EB	12042	3	TOTAL EMPLOYMENT	-CONSTRUCTION	PRAIRIES
TSETW	EB	12043	2	TOTAL EMPLOYMENT	-TRANSPORT & UTIL	PRAIRIES
TRETW	EB	12044	2	TOTAL EMPLOYMENT	-TRADE	PRAIRIES
FIETW	EB	12045	2	TOTAL EMPLOYMENT	-FINANCE	PRAIRIES
CSETW	EB	12046	2	TOTAL EMPLOYMENT	-SERVICES	PRAIRIES
ADETW	EB	12047	3	TOTAL EMPLOYMENT	-PUBLIC ADMINISTRATION	PRAIRIES
TEETW	EI	12048	3	TOTAL EMPLOYMENT	-- TOTAL --	PRAIRIES
AGETC	EB	12049	3	TOTAL EMPLOYMENT	-AGRICULTURE	BRIT. COLUMBIA
FOETC	EB	12050	2	TOTAL EMPLOYMENT	-FORESTRY	BRIT. COLUMBIA
FSETC	EI	12051	2	TOTAL EMPLOYMENT	-FISHING	BRIT. COLUMBIA
MIETC	EB	12052	3	TOTAL EMPLOYMENT	-MINING	BRIT. COLUMBIA
MAETC	EB	12053	3	TOTAL EMPLOYMENT	-MANUFACTURING	BRIT. COLUMBIA

ENDOGENOUS VARIABLES BLOCK 12 : \*\* EMPLOYMENT \*\*  
 VARIABLES ENDOGENES BLOC 12 : \*\* EMPLOI \*\*

COETC	EB	12054	3	TOTAL EMPLOYMENT	-CONSTRUCTION	BRIT. COLUMBIA
TSETC	EB	12055	2	TOTAL EMPLOYMENT	-TRANSPORT & UTILITIES	BRIT. COLUMBIA
TRETC	EB	12056	2	TOTAL EMPLOYMENT	-TRADE	BRIT. COLUMBIA
FIETC	EB	12057	3	TOTAL EMPLOYMENT	-FINANCE	BRIT. COLUMBIA
CSETC	EB	12058	2	TOTAL EMPLOYMENT	-SERVICES	BRIT. COLUMBIA
ADETC	EB	12059	2	TOTAL EMPLOYMENT	-PUBLIC ADMINISTRATION	BRIT. COLUMBIA
TEETC	EI	12060	4	TOTAL EMPLOYMENT	-- TOTAL --	BRIT. COLUMBIA
AGET	EI	12061	3	TOTAL EMPLOYMENT	-AGRICULTURE	CANADA
FUET	EI	12062	3	TOTAL EMPLOYMENT	-FORESTRY	CANADA
FSET	EI	12063	3	TOTAL EMPLOYMENT	-FISHING	CANADA
MIET	EI	12064	2	TOTAL EMPLOYMENT	-MINING	CANADA
MAET	EI	12065	6	TOTAL EMPLOYMENT	-MANUFACTURING	CANADA
CUET	EI	12066	3	TOTAL EMPLOYMENT	-CONSTRUCTION	CANADA
TSUTET	EI	12067	3	TOTAL EMPLOYMENT	-TRANSPORT & UTILITIES	CANADA
TSET	EB	12068	3	TOTAL EMPLOYMENT	-TRANSPORTATION	CANADA
UTET	EI	12069	3	TOTAL EMPLOYMENT	-UTILITIES	CANADA
TRET	EI	12070	3	TOTAL EMPLOYMENT	-TRADE	CANADA
FLET	EI	12071	2	TOTAL EMPLOYMENT	-FINANCE	CANADA
CSSET	EI	12072	3	TOTAL EMPLOYMENT	-SERVICES	CANADA
ADET	EI	12073	2	TOTAL EMPLOYMENT	-PUBLIC ADMINISTRATION	CANADA
TEET	EI	12074	6	TOTAL EMPLOYMENT	-- TOTAL --	CANADA
AGETH	EB	12075	1	TOTAL MANHOURS	-AGRICULTURE	
FUETH	EB	12076	1	TOTAL MANHOURS	-FORESTRY	
FSETH	EB	12077	2	TOTAL MANHOURS	-FISHING	
MIETH	EB	12078	2	TOTAL MANHOURS	-MINING	
MAETH	EB	12079	7	TOTAL MANHOURS	-MANUFACTURING	
COETH	EB	12080	5	TOTAL MANHOURS	-CONSTRUCTION	
UTETH	EB	12081	1	TOTAL MANHOURS	-UTILITIES	
TSETH	EB	12082	5	TOTAL MANHOURS	-TRANSPORTATION	
TRETH	EB	12083	2	TOTAL MANHOURS	-TRADE	
FIETH	EB	12084	2	TOTAL MANHOURS	-FINANCE	
CSETH	EB	12085	3	TOTAL MANHOURS	-SERVICES	
ADETH	EB	12086	1	TOTAL MANHOURS	-PUBLIC ADMINISTRATION	
TEETH	EI	12087	1	TOTAL MANHOURS	-- TOTAL --	

ENDOGENOUS VARIABLES BLOCK 13 : \*\* WAGES AND SALARIES \*\*  
 VARIABLES ENDOGENES BLOC 13 : \*\* SALAIRES ET GAGES \*\*

MAWH	EB	13001	7	COMPENS. PER MANHOUR WORKED, MANUFACTURING	\$CURR.	
CUWH	EB	13002	5	COMPENS. PER MANHOUR WORKED, CONSTRUCTION	\$CURR.	
TSWH	EB	13003	5	COMPENS. PER MANHOUR WORKED, TRANS. STUR. COMM.	\$CURR.	
ADWHU	EI	13004	1	COMPENS. PER MANHOUR WORKED, PUB. ADM. & DEF. EX. AF.	\$CURR.	
ADWHUI	EI	13005	3	INDEX OF ADWHU		
WSAGT	EB	13006	1	WAGES, SALARIES & SUP. LABOUR INCOME N.AV. AGRICULTURE		
WSFOT	EB	13007	1	WAGES, SALARIES & SUP. LABOUR INCOME N.AV. FORESTRY		
WSFST	EB	13008	1	WAGES, SALARIES & SUP. LABOUR INCOME N.AV. FISHING & TRAP.		
WSMIT	EB	13009	2	WAGES, SALARIES & SUP. LABOUR INCOME N.AV. MINING		
WSMAT	EB	13010	7	WAGES, SALARIES & SUP. LABOUR INCOME N.AV. MANUFACTURING		
WSCOT	EB	13011	5	WAGES, SALARIES & SUP. LABOUR INCOME N.AV. CONSTRUCTION		
WSTST	EB	13012	5	WAGES, SALARIES & SUP. LABOUR INCOME N.AV. TRANS. STUR. & COMM.		
WSUTT	EB	13013	1	WAGES, SALARIES & SUP. LABOUR INCOME N.AV. UTILITIES		
WSTRT	EB	13014	1	WAGES, SALARIES & SUP. LABOUR INCOME N.AV. TRADE		
WSFIT	EB	13015	1	WAGES, SALARIES & SUP. LABOUR INCOME N.AV. FINANCE		
WSADT	EB	13016	1	WAGES, SALARIES & SUP. LABOUR INCOME N.AV. PUBLIC ADMIN.		
WSCST	EB	13017	3	WAGES, SALARIES & SUP. LABOUR INCOME N.AV. SERVICES		
WSTET	EI	13018	2	WAGES, SALARIES & SUP. LABOUR INCOME N.AV. TOTAL ECONOMY		
FOUNY	EB	13019	1	NON-FARM UNINCORPORATED BUSINESS INCOME FORESTRY		
FSUNY	EB	13020	1	NON-FARM UNINCORPORATED BUSINESS INCOME FISHING & TRAPPING		
FIUNY1	EB	13021	1	NON-FARM UNINCORPORATED BUSINESS INCOME FINANCE		
DFMPAC	EI	13022	1	DEFENCE MILITARY PAY AND ALLOWANCES - \$MILL. CURR.		
WSAGE	EB	13023	1	WAGES, SALARIES & OTHER LABOUR INC. AGRICULTURE		ATLANTIC
WSFOE	EB	13024	1	WAGES, SALARIES & OTHER LABOUR INC. FORESTRY		ATLANTIC
WSFSE	EB	13025	1	WAGES, SALARIES & OTHER LABOUR INC. FISHING		ATLANTIC
WSMIE	EB	13026	1	WAGES, SALARIES & OTHER LABOUR INC. MINING		ATLANTIC
WSMAE	EB	13027	1	WAGES, SALARIES & OTHER LABOUR INC. MANUFACTURING		ATLANTIC
WSCOE	EB	13028	1	WAGES, SALARIES & OTHER LABOUR INC. CONSTRUCTION		ATLANTIC
WSTSE	EB	13029	1	WAGES, SALARIES & OTHER LABOUR INC. TRANS. UTIL.		ATLANTIC
WSTRE	EB	13030	1	WAGES, SALARIES & OTHER LABOUR INC. TRADE		ATLANTIC
WSFIE	EB	13031	1	WAGES, SALARIES & OTHER LABOUR INC. FINANCE		ATLANTIC
WSADE	EB	13032	1	WAGES, SALARIES & OTHER LABOUR INC. ADM. PUBLIC		ATLANTIC
WSCSE	EB	13033	1	WAGES, SALARIES & OTHER LABOUR INC. SERVICES		ATLANTIC
WSTEE	EI	13034	1	WAGES, SALARIES & OTHER LABOUR INC. TOTAL		ATLANTIC
WSAGW	EB	13035	1	WAGES, SALARIES & OTHER LABOUR INC. AGRICULTURE		QUEBEC
WSFOW	EB	13036	1	WAGES, SALARIES & OTHER LABOUR INC. FORESTRY		QUEBEC
WSFSW	EB	13037	1	WAGES, SALARIES & OTHER LABOUR INC. FISHING		QUEBEC
WSMIW	EB	13038	1	WAGES, SALARIES & OTHER LABOUR INC. MINING		QUEBEC
WSMAW	EB	13039	1	WAGES, SALARIES & OTHER LABOUR INC. MANUFACTURING		QUEBEC
WSCOW	EB	13040	1	WAGES, SALARIES & OTHER LABOUR INC. CONSTRUCTION		QUEBEC
WSTSW	EB	13041	1	WAGES, SALARIES & OTHER LABOUR INC. TRANS: UTIL.		QUEBEC
WSTRU	EB	13042	1	WAGES, SALARIES & OTHER LABOUR INC. TRADE		QUEBEC
WSFIW	EB	13043	1	WAGES, SALARIES & OTHER LABOUR INC. FINANCE		QUEBEC
WSADW	EB	13044	1	WAGES, SALARIES & OTHER LABOUR INC. PUBLIC ADM.		QUEBEC
WSCSW	EB	13045	1	WAGES, SALARIES & OTHER LABOUR INC. SERVICES		QUEBEC
WSTEW	EI	13046	1	WAGES, SALARIES & OTHER LABOUR INC. TOTAL		QUEBEC
WSAGU	EB	13047	1	WAGES, SALARIES & OTHER LABOUR INC. AGRICULTURE		ONTARIO
WSFOU	EB	13048	1	WAGES, SALARIES & OTHER LABOUR INC. FORESTRY		ONTARIO
WSFSU	EB	13049	1	WAGES, SALARIES & OTHER LABOUR INC. FISHING		ONTARIO
WSMIU	EB	13050	1	WAGES, SALARIES & OTHER LABOUR INC. MINING		ONTARIO
WSMAU	EB	13051	1	WAGES, SALARIES & OTHER LABOUR INC. MANUFACTURING		ONTARIO
WSCOU	EB	13052	1	WAGES, SALARIES & OTHER LABOUR INC. CONSTRUCTION		ONTARIO
WSTSU	EB	13053	1	WAGES, SALARIES & OTHER LABOUR INC. TRANS. UTIL.		ONTARIO

ENDOGENOUS VARIABLES BLOCK 13 : \*\* WAGES AND SALARIES \*\*  
 VARIABLES ENDUGENES BLOC 13 : \*\* SALAIRES ET GAGES \*\*

WSTRO	EB	13054	1	WAGES, SALARIES & OTHER LABOUR INC.	TRADE	ONTARIO
WSFIO	EB	13055	1	WAGES, SALARIES & OTHER LABOUR INC.	FINANCE	ONTARIO
WSADU	EB	13056	1	WAGES, SALARIES & OTHER LABOUR INC.	PUBLIC ADM.	ONTARIO
WSCSU	EB	13057	1	WAGES, SALARIES & OTHER LABOUR INC.	SERVICES	ONTARIO
WSTEU	EI	13058	1	WAGES, SALARIES & OTHER LABOUR INC.	TOTAL	ONTARIO
WSAGW	EB	13059	1	WAGES, SALARIES & OTHER LABOUR INC.	AGRICULTURE	PRAIRIES
WSFOW	EB	13060	1	WAGES, SALARIES & OTHER LABOUR INC.	FORESTRY	PRAIRIES
WSFSW	EB	13061	1	WAGES, SALARIES & OTHER LABOUR INC.	FISHING	PRAIRIES
WSMIW	EB	13062	1	WAGES, SALARIES & OTHER LABOUR INC.	MINING	PRAIRIES
WSMAW	EB	13063	1	WAGES, SALARIES & OTHER LABOUR INC.	MANUFACTURING	PRAIRIES
WSCOW	EB	13064	1	WAGES, SALARIES & OTHER LABOUR INC.	CONSTRUCTION	PRAIRIES
WSTSW	EB	13065	1	WAGES, SALARIES & OTHER LABOUR INC.	TRANS. UTIL.	PRAIRIES
WSTRW	EB	13066	1	WAGES, SALARIES & OTHER LABOUR INC.	TRADE	PRAIRIES
WSFIW	EB	13067	1	WAGES, SALARIES & OTHER LABOUR INC.	FINANCE	PRAIRIES
WSADW	EB	13068	1	WAGES, SALARIES & OTHER LABOUR INC.	PUBLIC ADM.	PRAIRIES
WSCSW	EB	13069	1	WAGES, SALARIES & OTHER LABOUR INC.	SERVICES	PRAIRIES
WSTEW	EI	13070	1	WAGES, SALARIES & OTHER LABOUR INC.	TOTAL	PRAIRIES
WSAGC	EB	13071	1	WAGES, SALARIES & OTHER LABOUR INC.	AGRICULTURE	BR.COL.
WSFOC	EB	13072	1	WAGES, SALARIES & OTHER LABOUR INC.	FORESTRY	BR.COL.
WSFSC	EB	13073	1	WAGES, SALARIES & OTHER LABOUR INC.	FISHING	BR.COL.
WSMIC	EB	13074	1	WAGES, SALARIES & OTHER LABOUR INC.	MINING	BR.COL.
WSMAC	EB	13075	1	WAGES, SALARIES & OTHER LABOUR INC.	MANUFACTURING	BR.COL.
WSCOC	EB	13076	1	WAGES, SALARIES & OTHER LABOUR INC.	CONSTRUCTION	BR.COL.
WSTSC	EB	13077	1	WAGES, SALARIES & OTHER LABOUR INC.	TRANS. UTIL.	BR.COL.
WSTRC	EB	13078	1	WAGES, SALARIES & OTHER LABOUR INC.	TRADE	BR.COL.
WSFIC	EB	13079	1	WAGES, SALARIES & OTHER LABOUR INC.	FINANCE	BR.COL.
WSADC	EB	13080	1	WAGES, SALARIES & OTHER LABOUR INC.	PUBLIC ADM.	BR.COL.
WSCSC	EB	13081	1	WAGES, SALARIES & OTHER LABOUR INC.	SERVICES	BR.COL.
WSTEC	EI	13082	1	WAGES, SALARIES & OTHER LABOUR INC.	TOTAL	BR.COL.
AGWA	EI	13083	1	WAGES, SALARIES & OTHER LABOUR INC.	AGRICULTURE	
FUWA	EI	13084	1	WAGES, SALARIES & OTHER LABOUR INC.	FORESTRY	
FSWA	EI	13085	1	WAGES, SALARIES & OTHER LABOUR INC.	FISHING	
MIWA	EI	13086	1	WAGES, SALARIES & OTHER LABOUR INC.	MINING	
MAWA	EI	13087	7	WAGES, SALARIES & OTHER LABOUR INC.	MANUFACTURING	
COWA	EI	13088	5	WAGES, SALARIES & OTHER LABOUR INC.	CONSTRUCTION	
TSWA	EI	13089	5	WAGES, SALARIES & OTHER LABOUR INC.	TRANSPORTATION	
UTWA	EI	13090	1	WAGES, SALARIES & OTHER LABOUR INC.	UTILITIES	
TRWA	EI	13091	1	WAGES, SALARIES & OTHER LABOUR INC.	TRADE	
FIWA1	EI	13092	1	WAGES, SALARIES & OTHER LABOUR INC.	FINANCE	
ADWA	EI	13093	1	WAGES, SALARIES & OTHER LABOUR INC.	PUBLIC ADMIN.	
CSWA	EI	13094	3	WAGES, SALARIES & OTHER LABOUR INC.	SERVICES	
TEWA	EI	13095	2	WAGES, SALARIES & OTHER LABOUR INC.	TOTAL ECONOMY	
AGUNY	EI	13096	1	ACC. NET INC. OF FARM-OPERATORS FROM FARM PRODUCTION		

ENDOGENOUS VARIABLES BLOCK 14 : \*\* INDUSTRY PRICES \*\*  
 VARIABLES ENDOGENES BLOC 14 : \*\* PRIX INDUSTRIELS \*\*

AGUC	EI	14	1	3	UNIT COST, AGRICULTURE, 1961=1.0
FOUC	EI	14	2	2	UNIT COST, FORESTRY, 1961=1.0
FSUC	EI	14	3	2	UNIT COST, FISHING, 1961=1.0
MIULC	EI	14	4	1	UNIT LABOUR COST, MINING, 1961=1.0
MAULC	EI	14	5	1	UNIT LABOUR COST, MANUFACTURING, 1961=1.0
COULC	EI	14	6	3	UNIT LABOUR COST, CONSTRUCTION, 1961=1.0
UTUC	EI	14	7	4	UNIT COST, UTILITIES, 1961=1.0
TSULC	EI	14	8	2	UNIT LABOUR COST, TRANS.STOR.&COMM., 1961=1.0
TRULC	EI	14	9	1	UNIT LABOUR COST, TRADE, 1961=1.0
FIUC	EI	14	10	1	UNIT COST, FIN.INS.&REAL EST.(EX HSG), 1961=1.0
CSULC	EI	14	11	1	UNIT LABOUR COST, COMM.BUS.&PERS.SERV., 1961=1.0
ADULC	EI	14	12	1	UNIT LABOUR COST, PUB.ADM.&DEFENCE, 1961=1.0
MAP	EB	14	13	3	IMPL.GDP DEFL.- MANUFACTURING, IO 6-35 1961=1.0
TSP	EB	14	14	5	IMPL.GDP DEFL.- TRANS.STOR.&COMM., IO 44,45 1961=1.0
TRP	EB	14	15	7	IMPL.GDP DEFL.- TRADE, IO 47 1961=1.0
AGP	EB	14	16	7	IMPL.GDP DEFL.- AGRICULTURE, IO 1 1961=1.0
FOP	EB	14	17	6	IMPL.GDP DEFL.- FORESTRY, IO 2 1961=1.0
FSP	EB	14	18	7	IMPL.GDP DEFL.- FISHING, IO 3 1961=1.0
MIP	EB	14	19	7	IMPL.GDP DEFL.- MINING/METAL MINES 1961=1.0
MI02P	EI	14	20	1	IMPL.DEFLATOR - COAL MINES
MI03P	EI	14	21	1	IMPL.DEFLATOR - PETROLEUM & GAS WELLS
MI04P	EI	14	22	1	IMPL.DEFLATOR - NON-METAL MINES
MA01P	EB	14	23	3	VALUE-ADDED DEFLATOR - FOOD INDUSTRIES/MEAT INDUSTRY
MA012P	EI	14	24	1	VALUE-ADDED DEFLATOR - DAIRY INDUSTRY
MA013P	EI	14	25	1	VALUE-ADDED DEFLATOR - FISH INDUSTRY
MA014P	EI	14	26	1	VALUE-ADDED DEFLATOR - GRAIN MILLS
MA015P	EI	14	27	1	VALUE-ADDED DEFLATOR - OTHER FOOD&SOFT DRINKS
MA016P	EI	14	28	1	VALUE-ADDED DEFLATOR - ALCOHOLIC BEVERAGES
MA02P	EB	14	29	5	VALUE-ADDED DEFLATOR - TOBACCO
MA03P	EB	14	30	2	VALUE-ADDED DEFLATOR - RUBBER
MA04P	EB	14	31	5	VALUE-ADDED DEFLATOR - LEATHER
MA05P	EB	14	32	5	VALUE-ADDED DEFLATOR - TEXTILES
MA07P	EB	14	33	3	VALUE-ADDED DEFLATOR - KNITTING MILLS & CLOTHING
MA08P	EB	14	34	4	VALUE-ADDED DEFLATOR - WOOD
MA09P	EB	14	35	4	VALUE-ADDED DEFLATOR - FURNITURE & FIXTURES
MA10P	EB	14	36	5	VALUE-ADDED DEFLATOR - PULP&PAPER/PULP&PAPER INDUST.
MA102P	EI	14	37	1	VALUE-ADDED DEFLATOR - PULPMAKING
MA103P	EI	14	38	1	VALUE-ADDED DEFLATOR - PAPERMAKING
MA104P	EI	14	39	1	VALUE-ADDED DEFLATOR - PAPER CONVERTERS
MA11P	EB	14	40	5	VALUE-ADDED DEFLATOR - PRINTING & PUBLISHING
MA12P	EB	14	41	2	VALUE-ADDED DEFLATOR - PRIMARY METAL/IRON&STEEL
MA122P	EI	14	42	1	VALUE-ADDED DEFLATOR - PRIMARY NON-FERROUS
MA13P	EB	14	43	3	VALUE-ADDED DEFLATOR - METAL FABRICATING
MA14P	EB	14	44	2	VALUE-ADDED DEFLATOR - MACHINERY
MA15P	EB	14	45	7	VALUE-ADDED DEFLATOR - TRANSP.EQUIP./MOTOR VEH.
MA152P	EI	14	46	1	VALUE-ADDED DEFLATOR - TRUCK BODIES & TRAILERS
MA153P	EI	14	47	1	VALUE-ADDED DEFLATOR - PARTS & ACCESSORIES
MA154P	EI	14	48	1	VALUE-ADDED DEFLATOR - AIRCRAFT & PARTS
MA155P	EI	14	49	1	VALUE-ADDED DEFLATOR - RAILROAD ROLLING STOCK
MA156P	EI	14	50	1	VALUE-ADDED DEFLATOR - SHIPBUILDING
MA157P	EI	14	51	1	VALUE-ADDED DEFLATOR - MISC TRANSP.EQUIPMENT
MA16P	EB	14	52	1	VALUE-ADDED DEFLATOR - ELECTRICAL PRODUCTS
MA17P	EB	14	53	4	VALUE-ADDED DEFLATOR - NONMETALLIC MINERAL PRODUCTS

ENDOGENOUS VARIABLES BLOCK 14 : \*\* INDUSTRY PRICES \*\*  
 VARIABLES ENDOGENES BLOC 14 : \*\* PRIX INDUSTRIELS \*\*

MA18P	EB	14	54	7	VALUE-ADDED DEFLATOR - PETROLEUM & COAL PRODUCTS
MA19P	EB	14	55	2	VALUE-ADDED DEFLATOR - CHEMICALS/INDUSTRIAL CHEM.
MA192P	EI	14	56	1	VALUE-ADDED DEFLATOR - OTHER CHEMICALS
MA20P	EB	14	57	5	VALUE-ADDED DEFLATOR - MISC.MANUFACTURERS
COP	EB	14	58	7	IMPL.GDP DEFLATOR - CONSTRUCTION/REPAIR CONSTK.
CO2P	EI	14	59	1	IMPL.GDP DEFLATOR - RESIDENTIAL CUNSTR,
CU3P	EI	14	60	1	IMPL.GDP DEFLATOR - NON-RESIDENTIAL CUNSTR.
CO4P	EI	14	61	1	IMPL.GDP DEFLATOR - ROADS,HIGHWAYS,AIRSTRIPS
CU5P	EI	14	62	1	IMPL.GDP DEFLATOR - GAS&OIL FACILITY CONSTK.
CO6P	EI	14	63	1	IMPL.GDP DEFLATOR - DAMS,IRRIGATION PROJECTS
CU7P	EI	14	64	1	IMPL.GDP DEFLATOR - RAILWAY,TELEPHONE CUNSTR.
CO8P	EI	14	65	1	IMPL.GDP DEFLATOR - OTHER ENGINEERING CONSTK.
CO9P	EI	14	66	1	IMPL.GDP DEFLATOR - OTHER CONSTK.ACTIVITIES
TSTP	EB	14	67	6	IMPL.GDP DEFLATOR - TRANSPORT./AIR TRANSPORT
TST2P	EI	14	68	1	IMPL.GDP DEFLATOR - RAILWAY TRANSPORT
TST3P	EI	14	69	1	IMPL.GDP DEFLATOR - PIPELINE TRANSPORT
TST4P	EI	14	70	1	IMPL.GDP DEFLATOR - URBAN TRANSIT
TST5P	EI	14	71	1	IMPL.GDP DEFLATOR - WATER TRANSIT
TST6P	EI	14	72	1	IMPL.GDP DEFLATOR - MOTOR TRANSPORT
TSSP	EB	14	73	5	IMPL.GDP DEFLATOR - STORAGE
TSCP	EB	14	74	5	IMPL.GDP DEFLATOR - COMMUNICATIONS/RADIO & TV
TSC2P	EI	14	75	1	IMPL.GDP DEFLATOR - TELEPHONE,TELEGRAPH
TSC3P	EI	14	76	1	IMPL.GDP DEFLATOR - POST OFFICE
UTP	EB	14	77	6	IMPL.GDP DEFLATOR - UTILITIES/ELECTRIC POWER
UT2P	EI	14	78	1	IMPL.GDP DEFLATOR - GAS DISTRIBUTION
UT3P	EI	14	79	1	IMPL.GDP DEFLATOR - WATER & OTHER
TRWP	EB	14	80	1	IMPL.GDP DEFLATOR - WHOLESALE TRADE
TRRP	EB	14	81	1	IMPL.GDP DEFLATOR - RETAIL TRADE
F1P	EB	14	82	5	IMPL.GDP DEFLATOR - FINANCE
HGP	EB	14	83	2	IMPL.GDP DEFLATOR - OWNER OCCUPIED DWELLINGS
CSP	EB	14	84	7	IMPL.GDP DEFLATOR - SERVICES/EDUCATION
CS2P	EI	14	85	1	IMPL.GDP DEFLATOR - HEALTH & HOSPITALS
CS3P	EI	14	86	1	IMPL.GDP DEFLATOR - HOTELS & RESTAURANTS
CS4P	EI	14	87	1	IMPL.GDP DEFLATOR - BUSINESS SERVICES
CS5P	EI	14	88	1	IMPL.GDP DEFLATOR - OTHER SERVICES
TST7P	EI	14	89	1	IMPL.GDP DEFLATOR - TRANSPORTATION MARGINS
DUMMYP	EI	14	90	1	IMPL.GDP DEFLATOR - DUMMY PRICE
ADP	EB	14	91	1	IMPL.GDP DEFLATOR - PUB.ADM.&DEFENCE 1961=1.0

ENDOGENOUS VARIABLES BLOCK 15 : \*\* CONSUMER EXPENDITURES PRICES \*\*  
 VARIABLES ENDOGENES BLOC 15 : \*\* PRIX DES DEPENSES DE CONSOMMATION \*\*

CNF10P	EB	15	1	3	FOOD & NONALCOHOLIC BEV.-PRICE DEFLATOR
CNF20P	EB	15	2	2	ALCOHOLIC BEVERAGES-PRICE DEFLATOR
CNF30P	EB	15	3	3	TOBACCO-PRICE DEFLATOR
CHC10P	EB	15	4	3	MEN'S & BOYS' CLOTHING-PRICE DEFLATOR
CHC20P	EB	15	5	3	WOMEN'S & CHILDREN'S CLOTHING-PRICE DEFLATOR
CHC30P	EB	15	6	3	FOOTWEAR & REPAIR-PRICE DEFLATOR
CSR10P	EB	15	7	2	IMPUTED SPACE RENT-PRICE DEFLATOR
CSR20P	EB	15	8	3	PAID SPACE RENT-PRICE DEFLATOR
CSR30P	EB	15	9	3	OTHER LODGING-PRICE DEFLATOR
CNR40P	EB	15	10	3	ELECTRICITY-PRICE DEFLATOR
CNR50P	EB	15	11	3	GAS-PRICE DEFLATOR
CNR60P	EB	15	12	3	OTHER FUELS-PRICE DEFLATOR
CDH10P	EB	15	13	1	FURNITURE & CARPETS-PRICE DEFLATOR
CDH20P	EB	15	14	2	HOUSEHOLD APPLIANCES-PRICE DEFLATOR
CHH30P	EB	15	15	3	SEMIDURABLE HOUSEHOLD FURNISHING-PRICE DEFLATOR
CNH40P	EB	15	16	2	NONDURABLE HOUSEHOLD SUPPLIES-PRICE DEFLATOR
CSH50P	EB	15	17	3	LAUNDRY & DRY CLEANING-PRICE DEFLATOR
CSH60P	EB	15	18	3	DOMESTIC SERVICES-PRICE DEFLATOR
CSH70P	EB	15	19	2	OTHER HOUSEHOLD SERVICES-PRICE DEFLATOR
CSM10P	EI	15	20	3	MEDICAL CARE-PRICE DEFLATOR
CSM11P	EB	15	21	3	DOCTORS' FEES-PRICE DEFLATOR
CSM12P	EB	15	22	2	DENTISTS' FEES-PRICE DEFLATOR
CSM13P	EB	15	23	3	FEES OF OTHER HEALTH PRACTICES-PRICE DEFLATOR
CSM20P	EB	15	24	3	HOSPITAL CARE-PRICE DEFLATOR
CSM30P	EB	15	25	2	OTHER MEDICAL CARE-PRICE DEFLATOR
CNM40P	EB	15	26	2	DRUGS AND SUNDRIES-PRICE DEFLATOR
CDT10P	EI	15	27	3	AUTOMOBILES NEW & NET USED-PRICE DEFLATOR
CDI11P	EB	15	28	1	AUTOMOBILES NEW-PRICE DEFLATOR
CDT12P	EB	15	29	1	AUTOMOBILES NET USED-PRICE DEFLATOR
CDT20P	EB	15	30	3	AUTO REPAIRS & PARTS-PRICE DEFLATOR
CNT30P	EB	15	31	3	GASOLINE, OIL & GREASE-PRICE DEFLATOR
CST40P	EB	15	32	3	OTHER AUTO-RELATED SERVICES-PRICE DEFLATOR
CST50P	EB	15	33	2	PURCHASED TRANSPORT-PRICE DEFLATOR
CST60P	EB	15	34	3	COMMUNICATIONS-PRICE DEFLATOR
CDE10P	EB	15	35	2	RECREATION EQUIPMENT-PRICE DEFLATOR
CHE20P	EB	15	36	3	BOOKS, MAGAZINES, STATIONERY-PRICE DEFLATOR
CSE30P	EB	15	37	2	RECREATIONAL SERVICES-PRICE DEFLATOR
CSE40P	EB	15	38	3	EDUCATIONAL SERVICES-PRICE DEFLATOR
CSE41P	EB	15	39	1	UNIVERSITIES (OPERATING EXPENSES)-PRICE DEFLATOR
CSE42P	EB	15	40	1	PRIVATE SCHOOLS-PRICE DEFLATOR
CSE43P	EB	15	41	1	OTHER EDUCATION & CULTURAL SERVICES-PRICE DEFLATOR
CHP10P	EB	15	42	1	JEWELLERY, WATCHES & REPAIRS-PRICE DEFLATOR
CNP20P	EB	15	43	2	TOILET ARTICLES & COSMETICS-PRICE DEFLATOR
CSP30P	EB	15	44	3	PERSONAL CARE SERVICES-PRICE DEFLATOR
CSP40P	EB	15	45	3	RESTAURANTS, HOTELS & TAVERNS-PRICE DEFLATOR
CSP50P	EB	15	46	2	PERSONAL BUSINESS SERVICES-PRICE DEFLATOR
CSP60P	EB	15	47	3	OPERAT. EXPENSES OF NON-PROF. ORGANIZ.-PRICE DEFLATOR
CSA10P	EI	15	48	1	NET EXPENDITURE ABROAD-PRICE DEFLATOR
CSA11P	EB	15	49	2	TRAVEL EXPENSES-PRICE DEFLATOR
CSA12P	EI	15	50	2	MILITARY PAY ABRUAD-PRICE DEFLATOR
CSA13P	EB	15	51	2	GIFTS IN KIND-PRICE DEFLATOR
CSA14P	EB	15	52	2	TRAVEL RECEIPTS-PRICE DEFLATOR
CND RTP	EI	15	53	1	CONSUMPTION-NONDURABLES TOTAL-PRICE DEFLATOR



ENDOGENOUS VARIABLES BLOCK 15 : \*\* CONSUMER EXPENDITURES PRICES \*\*  
VARIABLES ENDOGENES BLOC 15 : \*\* PRIX DES DEPENSES DE CONSOMMATION \*\*

CHDRTP	EI	15	54	1	CONSUMPTION-SEMIDURABLES TOTAL-PRICE DEFLATOR
CDURTP	EI	15	55	1	CONSUMPTION-DURABLES TOTAL-PRICE DEFLATOR
CSERTP	EI	15	56	1	CONSUMPTION-SERVICES TOTAL-PRICE DEFLATOR
CSM19P	EI	15	57	1	DOCTORS, PRIVATE & GOVERNMENT-PRICE DEFLATOR
CSM29P	EI	15	58	1	HOSPITALS, PRIVATE & GOVERNMENT-PRICE DEFLATOR
PIPP	EI	15	60	1	PERMANENT INCOME PROXY-PRICE DEFLATOR
MAINS	EB	15	61	2	IMPLICIT STOCK DEFLATOR - MANUFACTURING
WTINS	EB	15	62	2	IMPLICIT STOCK DEFLATOR - WHOLESALE TRADE
RTINS	EB	15	63	2	IMPLICIT STOCK DEFLATOR - RETAIL TRADE
UTINS	EB	15	64	3	IMPLICIT STOCK DEFLATOR - OTHER NON-FARM
AGINS	EB	15	65	2	IMPLICIT STOCK DEFLATOR - AGRICULTURE
GOINS	EB	15	66	2	IMPLICIT STOCK DEFLATOR - GOVERNMENT

ENDOGENOUS VARIABLES BLOCK 16 : \*\* EXPORTS PRICES \*\*  
 VARIABLES ENDOGENES BLOC 16 : \*\* PRIX DES EXPORTATIONS \*\*

GRNSXP	EI	16	1	6	EXPORT PRICE, 1961=1.0, GRAIN - WORLD
OFFPXP	EI	16	2	1	EXPORT PRICE, 1961=1.0, OTHER FOOD, FISH, TOTAL-WORLD
UMISXP	EI	16	3	1	EXPORT PRICE, 1961=1.0, OTH. MINERALS INCL. SCRAP-WORLD
NUFRXP	EI	16	4	1	EXPORT PRICE, 1961=1.0, NONFERROUS METALS-WORLD
MANFXP	EI	16	5	1	EXPORT PRICE, 1961=1.0, OTH. MFRD. GOODS-WORLD
NESEXP	EI	16	6	1	EXPORT PRICE, 1961=1.0, N.E.S. EXPORTS - WORLD
AUTOXP	EI	16	7	1	EXPORT PRICE, 1961=1.0, MOTOR VEH. & PARTS - WORLD
UTSRXC	EI	16	8	1	EXPORTS, \$MI, OTHER SERVICE RECEIPTS FROM REST OF WORLD
UTSVXC	EI	16	9	1	EXPORTS, \$MI, OTHER SERVICE RECEIPTS, TOTAL
GULDXC	EI	16	10	1	GOLD, \$MILL. CURR., GOLDXK*GOLDXP
XTSVXC	EI	16	11	1	EXPORTS, \$MI, TOTAL SERVICE RECEIPTS-WORLD
XPTIXC	EI	16	12	1	EXPORTS, \$MI, TOTAL GOODS & SERVICES, N/A BASIS-WORLD
XPBPXC	EI	16	13	1	XPTIXC + XPNBXC, WORLD
MPR9	EI	16	14	4	PRICE RELATIVE, 1961=1.0, US WPI MFRS \$CDN/MAP
PUFQXF	EI	16	15	3	PRICE RELATIVE, 1961=1.0, US PER. SP FOOD/OFXAXP-\$CDN.
PUNQXW	EI	16	16	1	PRICE RELATIVE, 1961=1.0, US WPI WOOD&LUM./WOLUXP-\$CDN.
XPTGXC	EI	16	17	1	EXPORTS, \$MI, TOTAL GOODS
UTSUXC	EI	16	18	1	EXPORTS, \$MI, OTHER SERVICE RECEIPTS FROM UNITED STATES
GOLDXP	EI	16	19	1	FIN. DEM. PRICE DEFL. - 1961=1.0 GOLD
PUFOXU	EI	16	20	1	PRICE RELATIVE, 1961=1.0; US PER SP FOOD/UFXUXP-\$CDN.
UISQCI	EI	16	21	3	PRICE RELATIVE, 1961=1.0; UISWFP*REXN/CIPRWP-\$CDN.
GRNSXC	EI	16	22	3	EXPORTS, \$MI CURR., GRAINS, GRNSXK*GRNSXP - WORLD
ALBVXC	EI	16	23	1	EXPORTS, \$MI CURR., ALCOHOL. BEV., ALBVXK*ALBVXP - WORLD
OFFPXC	EI	16	24	3	EXPORTS, \$MI CURR., OTH. FARM, ETC. OFFPXK*OFFPXP - WORLD
WOLUXC	EI	16	25	1	EXPORTS, \$MI CURR., WOOD&LUMBER, WOLUXK*WOLUXP - WORLD
UPAPXC	EI	16	26	1	EXPORTS, \$MI CURR., OTH. PAPER, ETC. OPAPXK*OPAPXP - WORLD
UMISXC	EI	16	27	1	EXPORTS, \$MI CURR., OTH. MINER. TOT. OMISXK*OMISXP - WORLD
IRASXC	EI	16	28	1	EXPORTS, \$MI CURR., IRON & STEEL, IRASXK*IRASXP - WORLD
NUFRXC	EI	16	29	1	EXPORTS, \$MI CURR., NONFERR. METAL, NUFRXK*NUFRXP - WORLD
MAFAXC	EI	16	30	1	EXPORTS, \$MI CURR., MACHIN., FARM, MAFAXK*MAFAXP - WORLD
AUTOXC	EI	16	31	1	EXPORTS, \$CURR., TOT. AUTOMOTIVE GOODS TO WORLD, SUP ADJ.
MANFXC	EI	16	32	1	EXPORTS, \$MI CURR., OTH. MFRD. GOOD, MANFXK*MANFXP - WORLD
NESEXC	EI	16	33	1	EXPORTS, \$MI CURR., NES, NESEXK*NESEXP - WORLD

ENDOGENOUS VARIABLES BLOCK 17 : \*\* IMPORTS PRICES \*\*  
 VARIABLES ENDOGENES BLOC 17 : \*\* PRIX DES IMPORTATIONS \*\*

AGFFFP	EI	17	1	1	FOREIGN PRICE, \$US, AGR, FOOD, FISH, ETC, 1961*REXN=1.0-WO
NONCFP	EI	17	2	1	FOREIGN PRICE, \$US, NONCOMP. GOODS, 1961*REXN=1.0-WORLD
FULLFP	EI	17	3	1	FOREIGN PRICE, \$US, FUELS&PROD., 1961*REXN=1.0-WORLD
MATRFP	EI	17	4	1	FOREIGN PRICE, \$US, CRUDE MATER., 1961*REXN=1.0-WORLD
MANFFP	EI	17	5	1	FOREIGN PRICE, \$US, OTH. MFRD. GOODS, 1961*REXN=1.0-WORLD
PRUCFP	EI	17	6	1	FOREIGN PRICE, \$US, OTH. PROC. GDS, 1961*REXN=1.0-WORLD
AGFFMP	EI	17	7	3	IMPORT PRICE, 1961=1.0, AGRICULTURE, FISH, AND FOOD-WORLD
AGFUMP	EI	17	8	3	IMPORT PRICE, 1961=1.0, AGRICULTURE, FISH, AND FOOD-U.S.
IMPTMC	EI	17	9	1	IMPORTS, \$MI CURR., TOTAL GOODS&SERV., N.A. BASIS, WORLD
IMNBMC	EI	17	10	1	ADJUSTMENT FROM NATIONAL ACCTS. TO BOP IMPORTS-WORLD
IMBPMC	EI	17	11	1	IMPTMC+IMNBMC = TOTAL GOODS-B.OF PYMTS. BASIS, WORLD
MANFMC	EI	17	12	1	IMPORTS, \$MI CURR, OTH. HIGH. MFRD. (MANFMK*MANFMP)-WORLD
FOILMP	EI	17	13	3	IMPORT PRICE, 1961=1.0, FUELS - WORLD
FUEUMP	EI	17	14	3	IMPORT PRICE, 1961=1.0, FUELS - U.S.
TOSVMC	EI	17	15	1	IMPORTS, \$MI CURR., TOTAL SERVICE PAYMENTS - WORLD
MATRMP	EI	17	16	3	IMPORT PRICE, 1961=1.0, OTHER CRUDE MATERIALS-WORLD
MATUMP	EI	17	17	1	IMPORT PRICE, 1961=1.0, OTHER CRUDE MATERIALS-U.S.
UTSVMC	EI	17	18	1	IMPORTS, \$MI CURR., OTHER SERV. PAYMTS, TOTAL
MAFAMP	EI	17	19	3	IMPORT PRICE, 1961=1.0, MACHINERY, FARM
MAINMP	EI	17	20	1	IMPORT PRICE, 1961=1.0, MACHINERY, INDUSTRIAL
CAROMP	EI	17	21	1	IMPORT PRICE, 1961=1.0, PASSENGER CARS
COMMMP	EI	17	22	1	IMPORT PRICE, 1961=1.0, COMMERCIAL VEHICLES
PAROMP	EI	17	23	2	IMPORT PRICE, 1961=1.0, AUTO PARTS&ACCESS.
AUTOMP	EI	17	24	3	IMPORT PRICE, 1961=1.0, TOTAL AUTO GOODS - WORLD
INCRMC	EI	17	25	1	IMPORTS, \$MI CURR., INT. DIV, INCOME PYMTS. TO ROW
INCOMC	EI	17	26	1	IMPORTS, \$MI CURR., INT. DIV, INCOME PYMTS., TOTAL
MANFMP	EI	17	27	3	IMPORT PRICE, 1961=1.0, OTHER HIGHLY MANUFACT.-WORLD
INCUMC	EI	17	28	1	IMPORTS, \$MI CURR., INT. DIV, INCOME PYMTS. TO U.S.
MANRMP	EI	17	29	3	IMPORT PRICE, 1961=1.0, OTHER HIGHLY MANUFACT.-ROW
PRUCMP	EI	17	30	3	IMPORT PRICE, 1961=1.0, OTHER PROCESSED GOODS-WORLD
PRUUMP	EI	17	31	3	IMPORT PRICE, 1961=1.0, OTHER PROCESSED GOODS-U.S.
PRURMP	EI	17	32	3	IMPORT PRICE, 1961=1.0, OTHER PROCESSED GOODS-ROW
SPECMP	EI	17	33	1	IMPORT PRICE, 1961=1.0, SPECIAL TRANSACTIONS
IMPGMP	EI	17	34	1	IMPORT PRICE, 1961=1.0, TOTAL GOODS-(IMPGMC/IMPGMK)
SPECMC	EI	17	35	1	IMPORTS, \$MI CURR, SPEC. TRANSACT. (SPECMK*SPECMP)-WORLD
IMPGMC	EI	17	36	1	IMPORTS, \$MI CURR., TOTAL GOODS, \$CURRENT-N.A. BASIS
TOSVMP	EI	17	37	1	IMPORT PRICE, 1961=1.0, TOTAL SERVICES
PRUCMC	EI	17	38	1	IMPORTS, \$MI CURR, OTH. PROCESSED (PRUCMK*PROCMP)-WORLD
MPR2	EI	17	39	2	PRICE RELATIVE, 1961=1.0, MATRMP/CDN. WPI INDUST. MAT.
CSFBP	EI	17	40	3	IP1, 1961=1.0, TOTAL CONSUMER SPEND. ON FOOD&BEVERAGES
MPRU2	EI	17	41	2	PRICE RELATIVE, U.S. CRUDE MATERIALS, 1961=1.0
AGFFMC	EI	17	42	1	IMPORTS, \$MI CURR., AGR., FOOD, FISH, ETC. - WORLD
NONCMC	EI	17	43	1	IMPORTS, \$MI CURR, NON-COMP. GROUP (NONCMK*NONCMP)-WORLD
FUELMC	EI	17	44	1	IMPORTS, \$MI CURR, FUELS (FUELMK*FOILMP) - WORLD
MATRMC	EI	17	45	1	IMPORTS, \$MI CURR, OTH. CRUDE MAT. (MATRMK*MATRMP)-WORLD
MAFAMC	EI	17	46	1	IMPORTS, \$MI CURR, MACHINERY, FARM (MAFAMK*MAFAMP)-WORLD
MAINMC	EI	17	47	1	IMPORTS, \$MI CURR, MACHIN. INDUST. (MAINMK*MAINMP)-WORLD
AUTOMC	EI	17	48	1	IMPORTS, \$CURR., AUTOMOTIVE GOODS TO WORLD, BOP ADJ.
NONCMP	EI	17	49	1	IMPORT PRICE, 1961=1.0, NON-COMPETITIVE GROUP - WORLD

ENDOGENOUS VARIABLES BLOCK 18 : \*\* EXPORTS CURRENT \$ \*\*  
 VARIABLES ENDUGENES BLOC 18 : \*\* EXPORTATIONS EN \$ COURANTS \*\*

GRNUXC	EI	18	1	1	EXPORTS,\$MI	CURR.,GRAINS,GRNUXK*GRNUXP	- U.S.
GRNRXC	EI	18	2	1	EXPORTS,\$MI	CURR.,GRAINS,GRNRXK*GRNRXP	- ROW
WHFLXC	EI	18	3	1	EXPORTS,\$MI	CURR.,WHEAT FLOUR,WHFLXK*WHFLXP	- WORLD
WHFUXC	EI	18	4	1	EXPORTS,\$MI	CURR.,WHEAT FLOUR,WHFUXK*WHFLXP	- U.S.
WHFRXC	EI	18	5	1	EXPORTS,\$MI	CURR.,WHEAT FLOUR,WHFLXC-WHFUXC	- ROW
TBACXC	EI	18	6	3	EXPORTS,\$MI	CURR.,TOBACCO,TBACXK*TBACXP	- WORLD
TBCUXC	EI	18	7	1	EXPORTS,\$MI	CURR.,TOBACCO,TBCUXK*TBACXP	- U.S.
TBCRXC	EI	18	8	1	EXPORTS,\$MI	CURR.,TOBACCO,TBACXC-TBCUXC	- ROW
COBSXC	EI	18	9	1	EXPORTS,\$MI	CURR.,COAL,OTH.BIT.COBSXK*COBSXP	- WORLD
COBUXC	EI	18	10	1	EXPORTS,\$MI	CURR.,COAL,OTH.BIT.COBOXK*COBUXP	- U.S.
COBRXC	EI	18	11	1	EXPORTS,\$MI	CURR.,COAL,OTH.BIT.COBSXC-COBUXC	- ROW
CPGSXC	EI	18	12	1	EXPORTS,\$MI	CURR,CR,PETROL,ETC.CPGSXK*CPGSXP	- WORLD
CPGUXC	EI	18	13	1	EXPORTS,\$MI	CURR,CR,PETROL,ETC.CPGUXK*CPGSXP	- U.S.
CPGRXC	EI	18	14	1	EXPORTS,\$MI	CURR,CR,PETROL,ETC.CPGSXC-CPGUXC	- ROW
ELPOXC	EI	18	15	1	EXPORTS,\$MI	CURR,ELECTR.POWER,ELPOXK*ELPOXP	- WORLD
PULPXC	EI	18	16	1	EXPORTS,\$MI	CURR,PULP,PULPXK*PULXP	- WORLD
PLPUXC	EI	18	17	1	EXPORTS,\$MI	CURR,PULP,PLPUXK*PULXP	- U.S.
PLPRXC	EI	18	18	1	EXPORTS,\$MI	CURR,PULP,PLPRXK*PULXP	- ROW
NPRTXC	EI	18	19	1	EXPORTS,\$MI	CURR,NEWSPRINT,NPRTXK*NPRTXP	- WORLD
NPRUXC	EI	18	20	1	EXPORTS,\$MI	CURR,NEWSPRINT,NPRUXK*NPRTXP	- U.S.
NPRRXC	EI	18	21	1	EXPORTS,\$MI	CURR,NEWSPRINT,NPRRXK*NPRTXP	- ROW
IRORXC	EI	18	22	1	EXPORTS,\$MI	CURR,IRON ORE,IRORXK*IRORXP	- WORLD
IRURXC	EI	18	23	1	EXPORTS,\$MI	CURR,IRON ORE,IRURXK*IRORXP	- U.S.
IRRRXC	EI	18	24	1	EXPORTS,\$MI	CURR,IRON ORE,IRORXC-IRURXC	- ROW
ASBSXC	EI	18	25	1	EXPORTS,\$MI	CURR,ASBESTUS,ASBSXK*ASBSXP	- WORLD
ASBUXC	EI	18	26	1	EXPORTS,\$MI	CURR,ASBESTUS,ASBUXK*ASBSXP	- U.S.
ASBRXC	EI	18	27	1	EXPORTS,\$MI	CURR,ASBESTOS,ASBSXC-ASBUXC	- ROW
OMSUXC	EI	18	28	1	EXPORTS,\$MI	CURR,OTH.MINER.TOT.OMSUXK*OMSUXP	- U.S.
OMSRXC	EI	18	29	1	EXPORTS,\$MI	CURR,OTH.MINER.TOT.OMSRXK*OMSRXP	- ROW
MAINXC	EI	18	30	1	EXPORTS,\$MI	CURR,MACH.,INDUST.,MAINXK*MAINXP	- WORLD
INCUXC	EI	18	31	1	EXPORTS,\$MI	INT,DIVIDENDS,INCOME RECEIPTS FROM U.S.	
INCRXC	EI	18	32	1	EXPORTS,\$MI	INT,DIVIDENDS,INCOME RECEIPTS FROM ROW	
INCOXC	EI	18	33	1	EXPORTS,\$MI	INT,DIVIDENDS,INCOME RECEIPTS,TOTAL	
APNBXC	EI	18	34	1	ADJUSTMENT	FROM NATIONAL ACCTS.TO BUP EXPORTS-WORLD	

ENDOGENOUS VARIABLES BLOCK 19 : \*\* GOVT. REVENUE AND PERSONAL INCOME \*\*  
 VARIABLES ENDOGENES BLOC 19 : \*\* REVENUS PERSONELS ET GOUVERNEMENTAUX \*\*

NPRI	EI	19	1	1	NET PROPERTY INCOME
MAIVA	EB	19	2	1	MANUFACTURING INVENTORY VALUATION ADJUSTMENT-\$M.C.
RTIVA	EB	19	3	1	RETAIL TRADE INVENTORY VALUATION ADJUSTMENT-\$M.C.
WTIVA	EB	19	4	1	WHOLESALE TRADE INVENTORY VALUATION ADJ.-\$M.C.
OTIVA	EB	19	5	1	OTHER NON-FARM INVENTORY VALUATION ADJUSTMENT-\$M.C.
TEIVA	EI	19	6	1	TOTAL ECONOMY INVENTORY ADJUSTMENT-\$M.C.
CCA	EI	19	7	2	CAP.CONS.ALLOW.-N.A.TOTAL
UB	EI	19	8	2	UNDEPREC.BALANCE INCL.GOV.&RES.CONST.
CGP	EB	19	9	1	TOTAL PROFITS,CORPORATE&GOVT.BUSINESS ENTERPRISES
GP	EB	19	10	1	PROFITS OF GOVT.BUS. ENTERPRISES
CP	EI	19	11	6	CORP.PROFITS BEFORE TAXES
DIV	EB	19	12	2	CAN.DIV.PD.TO CAN.PERSONS & NON-RESIDENTS
DNK	EI	19	13	1	DIVIDENDS PAID TO NON-RESIDENTS
DIVCP	EI	19	14	1	DIVIDENDS TO CAN.PERSONS
YP	EI	19	15	1	PERSONAL INCOME
YOC	EI	19	16	3	DISPOSABLE INCOME,MILL.OF CURRENT \$
YD	EI	19	17	5	DISPOSABLE PERSONAL INCOME IN CONST.\$1961-MILL.
RETICGP	EI	19	18	1	RETAINED PROFITS CORP.&GOVT. ENTERPRISES
GTR	EI	19	19	1	TRANSFERS FROM GOV.TU PERSONS
GTRF	EI	19	20	1	FEDERAL GOVT.TRANSFERS TO PERSONS-\$MILL.CURR.
GTRJ	EI	19	21	1	JUNIOR GOVT.TRANSFERS TO PERSONS-\$MILL.CURR.
UASPB	EB	19	22	1	BENEFITS OLD AGE PENSION FUND
FAYA	EB	19	23	1	FAMILY AND YOUTH ALLOWANCES
FUPI	EI	19	24	1	CORPORATE PROFITS - FORESTRY,\$MILL.CURR.
HGUB	EI	19	25	2	UNDEPRECIATED BALANCE,HOUSING
AGUB	EI	19	26	2	UNDEPRECIATED BALANCE,AGRICULTURE
FOUB	EI	19	27	2	UNDEPRECIATED BALANCE,FORESTRY
FSUB	EI	19	28	2	UNDEPRECIATED BALANCE,FISHING
FIUB	EI	19	29	2	UNDEPRECIATED BALANCE,FINANCE
UTUB	EI	19	30	2	UNDEPRECIATED BALANCE,UTILITIES
MIUB	EI	19	31	2	UNDEPRECIATED BALANCE,MINING
TSUB	EI	19	32	2	UNDEPRECIATED BALANCE,TRANS.,STOR.&COMM.
REUB	EI	19	33	2	UNDEPRECIATED BALANCE,REST OF ECONOMY
HGCCA	EB	19	34	2	RESIDENTIAL HOUSING-CAP.CONS.ALLOW.-\$MILLIONS CURR.
AGCCA	EB	19	35	2	AGRICULTURE -CAP.CONS.ALLOW.-\$MILLIONS CURR.
FOCCA	EB	19	36	2	FORESTRY -CAP.CONS.ALLOW.-\$MILLIONS CURR.
FSCCA	EB	19	37	2	FISHING -CAP.CONS.ALLOW.-\$MILLIONS CURR.
FICCA	EB	19	38	2	FIN.INS.&REAL EST. -CAP.CONS.ALLOW.-\$MILLIONS CURR.
UTCCA	EB	19	39	2	UTILITIES -CAP.CONS.ALLOW.-\$MILLIONS CURR.
MICCA	EB	19	40	2	MINING -CAP.CONS.ALLOW.-\$MILLIONS CURR.
TSCCA	EB	19	41	2	TRANS.COMM.&STOR. -CAP.CONS.ALLOW.-\$MILLIONS CURR.
RECCA	EB	19	42	2	REST OF ECONOMY -CAP.CONS.ALLOW.-\$MILLIONS CURR.
TRPT	EB	19	43	1	CORPORATE PROFITS - TRADE
CSPT	EB	19	44	1	CORPORATE PROFITS - COMM.BUS.&PERS.SERVICES
UARATE	EI	19	45	2	YEARLY BENEFIT,OLD AGE PENSION
GSRATE	EI	19	46	2	YEARLY BENEFIT,GUAR.INCOME SUPPLE.(OLD AGE PENSIONS)
CNF10C	EI	19	47	1	FOOD & NONALCOHOLIC BEV.-CURRENTS
CNR40C	EI	19	48	1	ELECTRICITY-CURRENTS
CNR50C	EI	19	49	1	GAS-CURRENTS
INVAR	EI	19	50	1	INVEST.VAR.OF FEDERAL SALES TAX
FSALES	EB	19	51	1	FEDERAL MANUFACTURERS'SALES TAX-\$MILL.CURR.
EXCISE	EB	19	52	2	FEDERAL EXCISE DUTIES&TAXES(EX MANUF.SALES TAX)-\$M.C.
TCUS	EI	19	53	1	CUSTOMS IMPORT DUTIES

ENDOGENOUS VARIABLES BLOCK 19 : \*\* GOVT. REVENUE AND PERSONAL INCOME \*\*  
 VARIABLES ENDOGENES BLOC 19 : \*\* REVENUS PERSONELS ET GOUVERNEMENTAUX \*\*

TIF	EI	19	54	1	FEDERAL GOVT. INDIRECT TAXES-\$MILL.CURR.
TR5	EB	19	55	1	PROV.RETAIL SALES TAX
GASTAX	EI	19	56	1	GASOLINE TAX-\$MILL.CURR.
PROLIQ	EI	19	57	1	PROFITS OF LIQUOR COMMISSIONS-\$MILL.CURR.
JTOTM	EB	19	58	1	JUNIOR GOVT.OTHER INDIRECT TAXES-\$MILL.CURR.
TIJ	EI	19	59	2	JUNIOR GOVT.INDIRECT TAXES-\$MILL.CURR.
TNR	EB	19	60	1	NON-RESIDENT WITHHOLDING TAX
GIIF	EI	19	61	1	FEDERAL GOVT.INVESTMENT INCOME-\$MILL.CURR.
GIIJ	EI	19	62	2	JUNIOR GOVT.INVESTMENT INCOME-\$MILL.CURR.
CONTRF	EI	19	63	1	FED.GOV'T.DIRECT TAXES ON PERS.EX PERS.INC.TAXES-\$M.C
CUNTRJ	EI	19	64	1	JR.GOV'T.DIRECT TAXES UN PERS.EX PERS.INC.TAX-\$MILL.C
PRY	EI	19	65	1	PRUXY TAXABLE INCOME
TIPF	EB	19	66	1	FEDERAL GOVT.PERSONAL INCOME TAXES-\$MILL.CURR.
TIPP	EB	19	67	1	PROVINCIAL GOVT.PERSONAL INCOME TAXES-\$MILL.CURR.
TPF	EI	19	68	1	FEDERAL GOVT.DIRECT TAXES ON PERSONS-\$MILL.CURR.
TPJ	EI	19	69	2	JUNIOR GOVT.DIRECT TAXES UN PERSONS-\$MILL.CURR.
PCT	EB	19	70	6	TAXABLE CORPORATION PROFITS
TCAF	EB	19	71	1	FEDERAL GOVT.CORPORATIONS INCOME TAX-\$MILL.CURR.
TCAP	EB	19	72	1	PROV.GOV'T.INCOME TAXES UN CORP.&GOVT.BUS.ENT.-\$M.C
TCGAF	EI	19	73	1	FEDERAL GOVT.DIRECT TAXES ON CORP.&GOVT.BUS.ENT.-\$M.C
TCGAP	EI	19	74	2	PROV.GOV'T.DIRECT TAXES ON CORP.&GOVT.BUS.ENT.-\$M.C
GBALJ	EI	19	75	1	JUNIOR GOVT.SURPLUS OR DEFICIT-\$MILL.CURR.
DFFM	EB	19	76	1	PROVINCIAL AND MUNICIPAL GOVERNMENT DEFICITS-\$MILL.
TI	EI	19	77	1	INDIRECT TAXES
GII	EI	19	78	1	GOV'T INVESTMENT INCOME
TRPG	EI	19	79	1	TRANSFERS FROM PERSONS TO GOVT.
PSPC	EI	19	80	1	CONTRIBUTIONS TO PUBLIC SERVICE PENSIONS PLANS
TP	EI	19	81	1	TOTAL PERSONAL TAX
TCA	EI	19	82	1	CORPORATE INCOME TAX
TCGA	EI	19	83	1	DIRECT TAXES CURP.&GOVT.BUS.ENT.
GINT	EI	19	84	1	INTEREST UN THE PUBLIC DEBT
SUB	EI	19	85	1	SUBSIDIES
CAS	EI	19	86	1	CAPITAL ASSISTANCE BY GOVT.
UIB	EI	19	87	1	UNEMPLOYMENT INSURANCE BENEFITS-\$MILL.CURR.
TUI	EI	19	88	1	UNEMPLOYMENT INSURANCE CONTRIBUTIONS
TINDEX	EI	19	89	1	INDEXING FACTOR FOR PERSONAL INCOME TAX
GTEMP1	EI	19	90	1	UN.P.U.
GTEMP2	EI	19	91	1	UN.P.U.

ENDOGENOUS VARIABLES BLOCK 20 : \*\* MONEY AND INTEREST RATES \*\*  
 VARIABLES ENDOGENES BLOC 20 : \*\* MANNAGE ET TAUX D'INTERET \*\*

KTRB3M	EB	20	1	2	AVERAGE YIELD FOR 3 MO. TREASURY BILLS
RTNOT	EB	20	2	2	90 DAY DEPOSIT RECEIPTS RATE
MCUOCB	EB	20	3	2	CURRENCY IN THE HANDS OF THE PUBLIC, REAL TERMS
MUR	EB	20	4	1	DEMAND DEP. HELD BY PUBLIC, REAL TERMS
MTNR	EB	20	5	1	TERM&NOTICE DEPOSITS HELD BY PUBLIC, REAL TERMS
MSAVR	EB	20	6	2	PERSONAL SAVING DEP. HELD BY PUBLIC, REAL TERMS
RGUVLB	EB	20	7	3	AVERAGE YIELD FOR 10 YEARS OR OVER GOVERNMENT BONDS
RINDB	EB	20	8	3	AVERAGE YIELD FOR 10 INDUSTRIAL BONDS
RCUNVM	EB	20	9	4	CONVENTIONAL MORTGAGE RATE
MHPC	EI	20	10	2	HIGH-POWERED MONEY, MIL. OF CUR. \$
CANPCP	EI	20	11	3	N.P.U.
BCUR	EI	20	12	2	N.P.U.

ENDOGENOUS VARIABLES BLOCK 21 : \*\* BALANCE OF PAYMENTS \*\*  
 VARIABLES ENDOGENES BLOC 21 : \*\* BALANCE DES PAIEMENTS \*\*

DIW	EB	21	1	1	DIRECT INVESTMENT IN CANADA-\$MILLIONS
DICAN	EB	21	2	1	CANADIAN DIRECT INVESTMENT ABROAD-\$MILLIONS
BALDIA	EI	21	3	1	BALANCE ON DIRECT INVESTMENT-\$MILLIONS
NNIPMW	EB	21	4	1	NET NEW ISSUES OF PROV.&MUNIC.BONDS SOLD ABROAD-\$MILL
NNICW	EB	21	5	1	NET NEW ISSUES OF CORP.BONDS SOLD ABROAD-\$MILLIONS
TOCBW	EB	21	7	1	TRADE IN OUTSTANDING CANADIAN BONDS-\$MILLIONS
BALLTP	EI	21	10	1	BALANCE ON LONG-TERM PORTFOLIO ACCOUNT-\$MILLIONS
NETLTF	EI	21	11	1	NET LONG-TERM CAPITAL FLOW-\$MILLIONS
CURBAL	EI	21	12	1	CURRENT ACCOUNT BALANCE-\$MILL.CURR.
BASBAL	EI	21	13	1	BASIC BALANCE ON CURRENT & CAPITAL ACCOUNTS-\$MILLIONS
STF	EB	21	14	1	NET SHORT-TERM CAPITAL FLOW-\$MILLIONS
NETFLO	EI	21	15	1	TOTAL NET CAPITAL FLOW-\$MILLIONS
UFSBAL	EI	21	16	1	OFFICIAL SETTLEMENTS BALANCE-\$MILLIONS
KEXN	EB	21	18	2	EXCHANGE RATE IN CAN.\$ PER UNIT OF U.S.\$



ENDOGENOUS VARIABLES BLOCK 22 : \*\* POPULATION AGGREGATES, FAMILY FORMATION  
 VARIABLES ENDOGENES BLOC 22 : \*\* POPULATION ET FORMATION DE FAMILLES \*\*

NETIMM	EI	22001	5	NET IMMIGRATION(CENSUS YEAR BASIS)-THOUSANDS
PF0004	EI	22002	6	FEMALE POPULATION, AGE 0-4
PF0509	EI	22003	6	FEMALE POPULATION, AGE 5-9
PF1014	EI	22004	6	FEMALE POPULATION, AGE 10-14
PF1519	EI	22005	6	FEMALE POPULATION, AGE 15-19
PF2024	EI	22006	6	FEMALE POPULATION, AGE 20-24
PF2529	EI	22007	6	FEMALE POPULATION, AGE 25-29
PF3034	EI	22008	6	FEMALE POPULATION, AGE 30-34
PF3539	EI	22009	6	FEMALE POPULATION, AGE 35-39
PF4044	EI	22010	6	FEMALE POPULATION, AGE 40-44
PF4549	EI	22011	6	FEMALE POPULATION, AGE 45-49
PF5054	EI	22012	6	FEMALE POPULATION, AGE 50-54
PF5559	EI	22013	6	FEMALE POPULATION, AGE 55-59
PF6064	EI	22014	6	FEMALE POPULATION, AGE 60-64
PF6500	EI	22015	6	FEMALE POPULATION, AGE 65 +
PM0004	EI	22016	6	MALE POPULATION, AGE 0-4
PM0509	EI	22017	6	MALE POPULATION, AGE 5-9
PM1014	EI	22018	6	MALE POPULATION, AGE 10-14
PM1519	EI	22019	6	MALE POPULATION, AGE 15-19
PM2024	EI	22020	6	MALE POPULATION, AGE 20-24
PM2529	EI	22021	6	MALE POPULATION, AGE 25-29
PM3034	EI	22022	6	MALE POPULATION, AGE 30-34
PM3539	EI	22023	6	MALE POPULATION, AGE 35-39
PM4044	EI	22024	6	MALE POPULATION, AGE 40-44
PM4549	EI	22025	6	MALE POPULATION, AGE 45-49
PM5054	EI	22026	6	MALE POPULATION, AGE 50-54
PM5559	EI	22027	6	MALE POPULATION, AGE 55-59
PM6064	EI	22028	6	MALE POPULATION, AGE 60-64
PM6500	EI	22029	6	MALE POPULATION, AGE 65 +
POP	EI	22030	3	TOTAL POPULATION CANADA
MAK	EI	22031	1	TOTAL MARRIAGES - CANADA
MAKE	EI	22032	1	TOTAL MARRIAGES - ATLANTIC
MARQ	EI	22033	1	TOTAL MARRIAGES - QUEBEC
MARO	EI	22034	1	TOTAL MARRIAGES - ONTARIO
MARW	EI	22035	1	TOTAL MARRIAGES - PRAIRIES
MARC	EI	22036	1	TOTAL MARRIAGES - BRITISH-COLUMBIA
DEATHS	EI	22037	1	DEATHS OF MARRIED PERSONS CANADA
DEATHE	EI	22038	1	DEATHS OF MARRIED PERSONS ATLANTIC
DEATHQ	EI	22039	1	DEATHS OF MARRIED PERSONS QUEBEC
DEATHO	EI	22040	1	DEATHS OF MARRIED PERSONS ONTARIO
DEATHW	EI	22041	1	DEATHS OF MARRIED PERSONS PRAIRIES
DEATHC	EI	22042	1	DEATHS OF MARRIED PERSONS BRITISH COLUMBIA
DIVORC	EI	22043	1	DIVORCES
NETFAM	EI	22044	1	NET FAMILY FORMATION CANADA
NTFAME	EI	22045	1	NET FAMILY FORMATION ATLANTIC
NTFAMQ	EI	22046	1	NET FAMILY FORMATION QUEBEC
NTFAMO	EI	22047	1	NET FAMILY FORMATION ONTARIO
NTFAMW	EI	22048	1	NET FAMILY FORMATION PRAIRIES
NTFAMC	EI	22049	1	NET FAMILY FORMATION BRITISH COLUMBIA
FAM	EI	22050	2	NUMBER OF FAMILIES CANADA
FAME	EI	22051	2	NUMBER OF FAMILIES ATLANTIC
FAMQ	EI	22052	2	NUMBER OF FAMILIES QUEBEC
FAMO	EI	22053	2	NUMBER OF FAMILIES ONTARIO

ENDOGENOUS VARIABLES BLOCK 22 : \*\* POPULATION AGGREGATES, FAMILY FORMATION \*\*  
 VARIABLES ENDUGENES BLOC 22 : \*\* POPULATION ET FORMATION DE FAMILLES \*\*

FAMW	EI	22054	2	NUMBER OF FAMILIES PRAIRIES
FAMC	EI	22055	2	NUMBER OF FAMILIES BRITISH COLUMBIA
FAMHO	EI	22056	3	TOTAL NUMBER OF FAMILY HOUSEHOLDS- CANADA
FAMHUE	EI	22057	3	TOTAL NUMBER OF FAMILY HOUSEHOLDS- ATLANTIC
FAMHUG	EI	22058	3	TOTAL NUMBER OF FAMILY HOUSEHOLDS- QUEBEC
FAMHOO	EI	22059	3	TOTAL NUMBER OF FAMILY HOUSEHOLDS- ONTARIO
FAMHUP	EI	22060	3	TOTAL NUMBER OF FAMILY HOUSEHOLDS- PRAIRIES
FAMHOC	EI	22061	3	TOTAL NUMBER OF FAMILY HOUSEHOLDS- BRITISH COLUMBIA
NFHO	EI	22062	2	NON-FAMILY HOUSEHOLDS CANADA
NFHOE	EI	22063	3	NON-FAMILY HOUSEHOLDS ATLANTIC
NFHOU	EI	22064	3	NON-FAMILY HOUSEHOLDS QUEBEC
NFHOO	EI	22065	3	NON-FAMILY HOUSEHOLDS ONTARIO
NFHOU	EI	22066	3	NON-FAMILY HOUSEHOLDS PRAIRIES
NFHOC	EI	22067	3	NON-FAMILY HOUSEHOLDS BRITISH COLUMBIA
HUHO	EI	22068	5	TOTAL HOUSEHOLDS
ELSEC	EI	22069	2	ELEMENTARY & SECONDARY SCHOOL ENROLMENT
NONUNV	EI	22070	2	POST-SECONDARY NON-UNIV. SCHOOL ENROLMENT
SCENRO	EI	22071	7	ENROL. IN PRIM. & SEC. & POSTSEC. NONUNIV. SCHOOLS
WSENRO	EI	22072	1	WEIGHTED SCHOOL ENROLMENT
URULFT	EI	22073	2	UNDERGRADUATE UNIVERSITY ENROLMENT FULL TIME
UKOLPT	EI	22074	1	UNDERGRADUATE UNIVERSITY ENROLMENT PART TIME
GRULFT	EI	22075	2	GRADUATE UNIVERSITY ENROLMENT FULL TIME
GRULPT	EI	22076	1	GRADUATE UNIVERSITY ENROLMENT PART TIME
TUNRUL	EI	22077	1	TOTAL UNIVERSITY ENROLMENT
WUNRUL	EI	22078	1	WEIGHTED UNIVERSITY ENROLMENT
CSPP	EI	22079	1	CIVILIAN SOURCE POPULATION, PRIMARY
CSPS	EI	22080	1	CIVILIAN SOURCE POPULATION, SECONDARY
CSPMF	EI	22081	1	CIVILIAN SOURCE POPULATION, 14 AND OVER
NIMFEM	EI	22082	1	NET FAMILY IMMIGRATION CANADA
NIMFEE	EI	22083	1	NET FAMILY IMMIGRATION ATLANTIC
NIMFEU	EI	22084	1	NET FAMILY IMMIGRATION QUEBEC
NIMFEO	EI	22085	1	NET FAMILY IMMIGRATION ONTARIO
NIMFEW	EI	22086	1	NET FAMILY IMMIGRATION PRAIRIES
NIMFEC	EI	22087	1	NET FAMILY IMMIGRATION BRITISH COLUMBIA

ENDOGENOUS VARIABLES BLOCK 23 : \*\* INDUSTRY OUTPUTS (RDP) \*\*  
 VARIABLES ENDOGENES BLOC 23 : \*\* PRODUCTIONS INDUSTRIELLES \*\*

AGY	EB	23	1	7	AGRICULTURE	-REAL	DUMESTIC	PROD.	\$MILL-1961
FUY	EB	23	2	3	FORESTRY	-REAL	DUMESTIC	PROD.	\$MILL-1961
FSY	EB	23	3	7	FISHING	-REAL	DUMESTIC	PROD.	\$MILL-1961
MIY	EI	23	4	7	MINING	-REAL	DUMESTIC	PROD.	\$MILL-1961
MAY	EI	23	5	6	MANUFACTURING	-REAL	DUMESTIC	PROD.	\$MILL-1961
COY	EB	23	6	7	CUNSTRUCTION	-REAL	DUMESTIC	PROD.	\$MILL-1961
UTY	EI	23	7	5	UTILITIES	-REAL	DUMESTIC	PROD.	\$MILL-1961
TSY	EI	23	8	5	TRANSPORTATION	-REAL	DUMESTIC	PROD.	\$MILL-1961
TRY	EI	23	9	7	TRADE	-REAL	DUMESTIC	PROD.	\$MILL-1961
FIY	EB	23	10	6	FINANCE	-REAL	DUMESTIC	PROD.	\$MILL-1961
CSY	EI	23	11	4	SERVICES	-REAL	DUMESTIC	PROD.	\$MILL-1961
ADY	EB	23	12	3	PUBLIC ADMINISTRATION	-REAL	DUMESTIC	PROD.	\$MILL-1961
HGY	EB	23	13	2	HOUSING	-REAL	DUMESTIC	PROD.	\$MILL-1961
MI01Y	EB	23	14	2	METAL MINES	-REAL	DUMESTIC	PROD.	\$MILL-1961
MI02Y	EB	23	15	3	COAL	-REAL	DUMESTIC	PROD.	\$MILL-1961
MI03Y	EB	23	16	2	PETROLEUM & GAS	-REAL	DUMESTIC	PROD.	\$MILL-1961
MI04Y	EB	23	17	2	NON-METAL MINES	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA011Y	EB	23	18	1	MEAT	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA012Y	EB	23	19	1	DAIRY	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA013Y	EB	23	20	2	FISH	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA014Y	EB	23	21	2	GRAIN MILLS	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA015Y	EB	23	22	1	OTHER FOODS	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA016Y	EB	23	23	2	ALCOHOLIC BEVERAGES	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA02Y	EB	23	24	5	TOBACCO	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA03Y	EB	23	25	5	RUBBER	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA04Y	EB	23	26	3	LEATHER	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA05Y	EB	23	27	5	TEXTILES	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA07Y	EB	23	28	3	KNITTING AND CLOTHING	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA08Y	EB	23	29	5	WOOD	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA09Y	EB	23	30	3	FURNITURE	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA101Y	EB	23	31	2	PULP & PAPER	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA102Y	EB	23	32	2	PAPER CONVERTERS	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA11Y	EB	23	33	7	PRINTING,PUBLISHING	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA121Y	EB	23	34	3	IRON & STEEL	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA122Y	EB	23	35	3	PRIM.NON-FERR.METAL	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA13Y	EB	23	36	3	METAL FABRICATING	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA14Y	EB	23	37	3	MACHINERY	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA150Y	EB	23	38	3	MOTOR VEHIC.&TRAILERS	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA153Y	EB	23	39	1	PARTS&ACCESSORIES	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA154Y	EB	23	40	3	AIRCRAFTS&PARTS	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA155Y	EB	23	41	1	RAILROAD ROLLING STOCK	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA156Y	EB	23	42	2	SHIPBUILDING	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA157Y	EB	23	43	2	MISC.TRANSP.EQUIP.	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA16Y	EB	23	44	7	ELECTR.PRODUCTS	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA17Y	EB	23	45	4	NON-METAL MINERALS	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA18Y	EB	23	46	6	PETROLEUM&COAL	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA191Y	EB	23	47	4	INDUSTR.CHEMICALS	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA192Y	EB	23	48	2	OTHER CHEMICAL	-REAL	DUMESTIC	PROD.	\$MILL-1961
MA20Y	EB	23	49	5	MISC.MANUFACTURERS	-REAL	DUMESTIC	PROD.	\$MILL-1961
TST1Y	EB	23	50	5	AIR TRANSPORT	-REAL	DUMESTIC	PROD.	\$MILL-1961
TST2Y	EB	23	51	5	RAILWAY TRANSPORT	-REAL	DUMESTIC	PROD.	\$MILL-1961
TST3Y	EB	23	52	5	PIPELINES	-REAL	DUMESTIC	PROD.	\$MILL-1961
TST4Y	EB	23	53	6	URBAN TRANSIT	-REAL	DUMESTIC	PROD.	\$MILL-1961

ENDOGENOUS VARIABLES BLOCK 23 : \*\* INDUSTRY OUTPUTS (RDP) \*\*  
 VARIABLES ENDOGENES BLOC 23 : \*\* PRODUCTIONS INDUSTRIELLES \*\*

TST5Y	EB	23	54	1	WATER TRANSPORT	-REAL DOMESTIC PROD.\$MILL-1961
TST6Y	EB	23	55	4	MOTOR TRANSPORT	-REAL DOMESTIC PROD.\$MILL-1961
TSSY	EB	23	56	5	STORAGE	-REAL DOMESTIC PROD.\$MILL-1961
TSC1Y	EB	23	57	7	RADIO & TV	-REAL DOMESTIC PROD.\$MILL-1961
TSC2Y	EB	23	58	4	TELEPHONE, TELEGRAPH	-REAL DOMESTIC PROD.\$MILL-1961
TSC3Y	EB	23	59	2	POST OFFICE	-REAL DOMESTIC PROD.\$MILL-1961
UT1Y	EB	23	60	4	ELECTRIC POWER	-REAL DOMESTIC PROD.\$MILL-1961
UT2Y	EB	23	61	5	GAS	-REAL DOMESTIC PROD.\$MILL-1961
UT3Y	EB	23	62	1	WATER&OTHER UTILITIES	-REAL DOMESTIC PROD.\$MILL-1961
TRWY	EB	23	63	4	WHOLESALE TRADE	-REAL DOMESTIC PROD.\$MILL-1961
TRNY	EB	23	64	2	RETAIL TRADE	-REAL DOMESTIC PROD.\$MILL-1961
CS1Y	EB	23	65	5	EDUCATION SERVICES	-REAL DOMESTIC PROD.\$MILL-1961
CS2Y	EB	23	66	2	HEALTH SERVICES	-REAL DOMESTIC PROD.\$MILL-1961
CS3Y	EB	23	67	7	HOTELS&RESTAURANTS	-REAL DOMESTIC PROD.\$MILL-1961
CS4Y	EB	23	68	7	BUSINESS SERVICES	-REAL DOMESTIC PROD.\$MILL-1961
CS5Y	EB	23	69	7	OTHER SERVICES	-REAL DOMESTIC PROD.\$MILL-1961
TSTY	EI	23	70	1	TRANSPORTATION	-REAL DOMESTIC PROD.\$MILL-1961
TSCY	EI	23	71	1	COMMUNICATION	-REAL DOMESTIC PROD.\$MILL-1961
MADURY	EI	23	72	3	DURABLE MANUFACTURING	-REAL DOMESTIC PROD.\$MILL-1961
MANDY	EI	23	73	5	NONDURABLE MANUFACT.	-REAL DOMESTIC PROD.\$MILL-1961
TEY	EI	23	74	1	TOTAL ECONOMY	-REAL DOMESTIC PROD.\$MILL-1961
MAYMAX	EI	23	77	1	PEAK VALUE OF MAY	
CIYMAX	EI	23	78	1	PEAK VALUE OF CS1Y	
MA01Y	EI	23	79	7	REAL DOMESTIC PRODUCT-ALL FOOD PROCESSING INDUSTRIES	
MA15Y	EI	23	80	7	REAL DOMESTIC PRODUCT-ALL TRANSP.EQUIPMENT INDUST.	
MA10Y	EI	23	81	5	REAL DOMESTIC PRODUCT-PULP,PAPER,&ALLIED-\$M.1961	
MA12Y	EI	23	82	4	REAL DOMESTIC PRODUCT-PRIMARY METAL-\$M.1961	
MA19Y	EI	23	83	6	REAL DOMESTIC PRODUCT-CHEMICAL INDUSTRIES-\$M.1961	

ENDOGENOUS VARIABLES BLOCK 24 : \*\* NATIONAL ACCOUNTS IDENTITIES \*\*  
 VARIABLES ENDOGENES BLOC 24 : \*\* IDENTITES: COMPTES NATIONAUX \*\*

CGZ	EI	24	1	1	CONSUMPTION OF GOODS(DUR,SEMI,NON)-CURRENTS
CZ	EI	24	2	1	TOTAL CONSUMPTION-\$ CURRENT
GFCURC	EI	24	3	1	FEDERAL GOVT.CURRENT EXP.ON GOODS&SERV.
GJCURC	EI	24	4	1	JUNIOR GOVT.CURRENT EXP.ON GOODS&SERV.
GFFICC	EI	24	5	1	FEDERAL GOVT.GROSS FIXED CAP.FORMATION
GJFICC	EI	24	6	1	JUNIOR GOVT.GROSS FIXED CAP.FORMATION
GCURRC	EI	24	7	1	GOVT.CURRENT EXPENDITURES-CURRENTS
GFICAC	EI	24	8	4	GOVT.FIXED CAPITAL FORMATION-CURRENTS
IRCZ	EI	24	9	4	INVEST.IN RES.CONSTRUCTION-CURRENT \$
IMEZ	EI	24	10	1	INVEST.IN MACH.&EQUIP.-\$CURRENT
INKCZ	EI	24	11	1	INVEST.IN NON-RES.CONSTRUCTION-\$CURRENT
IPG	EI	24	12	1	TOTAL INVESTMENT INCL.GOV'T & RES.CONST.,CURRENTS
TEINSC	EI	24	13	2	TOTAL ECONOMY -INVENTORY STOCK-CURRENTS
TEVPCC	EI	24	14	1	VALUE OF PHYSICAL CHANGE IN INVENTORIES-CURRENTS
GNPLR	EI	24	15	1	GROSS NAT'L PRODUCT LESS RES.ERR.EST.,CURRENTS
TEYC	EI	24	16	1	TOTAL ECONOMY-GROSS DOMESTIC PRODUCT-CURRENTS
GNPPR	EI	24	17	1	GROSS NAT.PROD.PLUS RESIDUAL ERROR-CURRENTS
GNPKLR	EI	24	18	1	GROSS NAT.PROD.LESS RES.ERROR-\$MILLIONS CONST.
PRE	EI	24	19	1	IMPLICIT DEFLATOR OF RES.ERROR OF EST.OF GNP
KEZ	EI	24	20	1	RES.ERROR OF ESTIMATE OF GNP-CURRENTS
KE	EI	24	21	1	RES.ERROR OF ESTIMATE OF GNP-CONST.\$
GNPC	EI	24	22	3	GNP IN CURRENT DOLLARS
GNEXPK	EI	24	23	3	GNE-CONST.\$(MILLIONS)
PGNE	EI	24	24	3	IMPLICIT PRICE INDEX GNE
CPID	EI	24	25	3	IMPLICIT DEFLATOR OF CONSUMER EXPENDITURE
TEP	EI	24	26	1	IMPL.GDP DEFLATOR,TOTAL ECONOMY-1961=1.0
CPI	EB	24	27	5	CONSUMER PRICE INDEX
CAPID	EI	24	28	3	IMPLICIT DEFLATOR OF ADJUSTED CONSUMER EXPENDITURE
IMYR	EB	24	29	2	IMPUTED INCOME,CONST.\$
DIFFER	EI	24	30	1	UNALLOCATED VALUE ADDED

ENDOGENOUS VARIABLES BLOCK 25 : \*\* I/O REAL DOMESTIC PRODUCTS \*\*  
 VARIABLES ENDUGENES BLOC 25 : \*\* PRODUIT INTERIEUR REEL I/E \*\*

AGRIYR	EI	25	1	I/O	REAL	DOM.PROD.-AGRICULTURE	
FURTYR	EI	25	2	1	I/O	REAL	DOM.PROD.-FORESTRY
FISTYR	EI	25	3	1	I/O	REAL	DOM.PROD.-FISHING & TRAPPING
MEMIYR	EI	25	4	1	I/O	REAL	DOM.PROD.-METAL MINES
COALYR	EI	25	5	2	I/O	REAL	DOM.PROD.-COAL MINES
GAPEYR	EI	25	6	1	I/O	REAL	DOM.PROD.-GAS WELLS & PETROLEUM
NMMIYR	EI	25	7	1	I/O	REAL	DOM.PROD.-NON-METAL MINES
MEATYR	EI	25	8	1	I/O	REAL	DOM.PROD.-MEAT PRODUCT INDUSTRIES
DARYYR	EI	25	9	1	I/O	REAL	DOM.PROD.-DAIRY PRODUCT INDUSTRIES
FISHYR	EI	25	10	1	I/O	REAL	DOM.PROD.-FISH PRODUCT INDUSTRIES
MILLYR	EI	25	11	1	I/O	REAL	DOM.PROD.-GRAIN MILLS
FOSOYR	EI	25	12	1	I/O	REAL	DOM.PROD.-OTH.FOOD&SOFT DRINK INDUST.
ALCOYR	EI	25	13	1	I/O	REAL	DOM.PROD.-ALCOHOLIC BEVERAGE INDUST.
TUBAYR	EI	25	14	1	I/O	REAL	DOM.PROD.-TOBACCO INDUSTRIES
RUBBYR	EI	25	15	1	I/O	REAL	DOM.PROD.-RUBBER INDUSTRIES
LETHYR	EI	25	16	1	I/O	REAL	DOM.PROD.-LEATHER INDUSTRIES
TEXTYR	EI	25	17	1	I/O	REAL	DOM.PROD.-TEXTILE INDUSTRIES
CLOTYR	EI	25	18	1	I/O	REAL	DOM.PROD.-CLOTHING MANUFACTURERS
WOODYR	EI	25	19	1	I/O	REAL	DOM.PROD.-WOOD INDUSTRIES
FURNYR	EI	25	20	2	I/O	REAL	DOM.PROD.-FURNITURE MANUFACTURERS
PUPPYR	EI	25	21	1	I/O	REAL	DOM.PROD.-PULP&PAPER DUMMY
PULPYR	EI	25	22	1	I/O	REAL	DOM.PROD.-PULPMAKING
PAPOYR	EI	25	23	1	I/O	REAL	DOM.PROD.-PAPERMAKING
PAPCYR	EI	25	24	1	I/O	REAL	DOM.PROD.-PAPER CONVERTERS
PRINYR	EI	25	25	1	I/O	REAL	DOM.PROD.-PRINTING&PUBLISHING
IRUNYR	EI	25	26	2	I/O	REAL	DOM.PROD.-IRON AND STEEL
NFERYR	EI	25	27	2	I/O	REAL	DOM.PROD.-PRIMARY NON-FERROUS
METLYR	EI	25	28	1	I/O	REAL	DOM.PROD.-METAL FABRICATING
MACHYR	EI	25	29	1	I/O	REAL	DOM.PROD.-MACHINERY
MUTVYR	EI	25	30	2	I/O	REAL	DOM.PROD.-MOTOR VEHICLES
TRTRYR	EI	25	31	2	I/O	REAL	DOM.PROD.-TRUCK BODIES&TRAILERS
PARTYR	EI	25	32	1	I/O	REAL	DOM.PROD.-PARTS&ACCESSORIES
AIRCYR	EI	25	33	2	I/O	REAL	DOM.PROD.-AIRCRAFTS&PARTS
RALRYR	EI	25	34	1	I/O	REAL	DOM.PROD.-RAILROAD ROLLING STOCK
SHIPYR	EI	25	35	1	I/O	REAL	DOM.PROD.-SHIPBUILDING&REPAIR
TREQYR	EI	25	36	1	I/O	REAL	DOM.PROD.-MISC.TRANSP.EQUIPM.
ELPRYR	EI	25	37	2	I/O	REAL	DOM.PROD.-ELECTRICAL PRODUCTS
NMETYR	EI	25	38	1	I/O	REAL	DOM.PROD.-NON METALLIC MINERAL PROD.
PETCYR	EI	25	39	4	I/O	REAL	DOM.PROD.-PETROLEUM&COAL PRODUCTS
CHMIYR	EI	25	40	3	I/O	REAL	DOM.PROD.-INDUSTRIAL CHEMICALS
CHMOYR	EI	25	41	1	I/O	REAL	DOM.PROD.-OTHER CHEMICAL PRODUCTS
MISCYR	EI	25	42	1	I/O	REAL	DOM.PROD.-MISCELLANEOUS MANUFACTURERS
REPCYR	EI	25	43	1	I/O	REAL	DOM.PROD.-REPAIR CONSTRUCTION
RESIYR	EI	25	44	1	I/O	REAL	DOM.PROD.-RESIDENTIAL CONSTRUCTION
BILDYR	EI	25	45	1	I/O	REAL	DOM.PROD.-NON-RESID.BUILDING CONSTRUCTION
RUADYR	EI	25	46	1	I/O	REAL	DOM.PROD.-ROAD,HIGHWAY,AIRSTRIP CONSTR.
GASOYR	EI	25	47	1	I/O	REAL	DOM.PROD.-GAS&OIL FACILITY CONSTRUCTION
DAMSYR	EI	25	48	1	I/O	REAL	DOM.PROD.-DAMS&IRRIGATION PROJECTS
RAILYR	EI	25	49	1	I/O	REAL	DOM.PROD.-RLWY,TELEPHONE,TELEGRAPH CUNSTR.
ENGSYR	EI	25	50	1	I/O	REAL	DOM.PROD.-OTHER ENGINEERING CUNSTR.
UCONYR	EI	25	51	1	I/O	REAL	DOM.PROD.-OTHER CONSTRUCTION
AIRTYR	EI	25	52	1	I/O	REAL	DOM.PROD.-AIR TRANSPORT
RALTYR	EI	25	53	1	I/O	REAL	DOM.PROD.-RAILWAY TRANSPORT

ENDOGENOUS VARIABLES BLOCK 25 : \*\* I/O REAL DOMESTIC PRODUCTS \*\*  
 VARIABLES ENDOGENES BLOC 25 : \*\* PRODUIT INTERIEUR REEL I/E \*\*

PIPEYR	EI	25	54	1	I/O	REAL	DOM.PROD.	-PIPELINE TRANSPORT
URBTYR	EI	25	55	1	I/O	REAL	DOM.PROD.	-URBAN TRANSIT SYSTEMS
WATTYR	EI	25	56		I/O	REAL	DOM.PROD.	-WATER TRANSPORT
MOTTYR	EI	25	57		I/O	REAL	DOM.PROD.	-MOTOR TRANSPORT&OTHER
STORYR	EI	25	58	2	I/O	REAL	DOM.PROD.	-STORAGE
RADIYR	EI	25	59	1	I/O	REAL	DOM.PROD.	-RADIO&TV BROADCASTING
TELEYR	EI	25	60	2	I/O	REAL	DOM.PROD.	-TELEPHONE&TELEGRAPH
PUSTYR	EI	25	61	1	I/O	REAL	DOM.PROD.	-POST OFFICE
ELPOYR	EI	25	62	1	I/O	REAL	DOM.PROD.	-ELECTRIC POWER
GASDYR	EI	25	63		I/O	REAL	DOM.PROD.	-GAS DISTRIBUTION
WATRYR	EI	25	64		I/O	REAL	DOM.PROD.	-WATER&OTHER UTILITIES
WHOLYR	EI	25	65	2	I/O	REAL	DOM.PROD.	-WHOLESALE TRADE
RETYR	EI	25	66	1	I/O	REAL	DOM.PROD.	-RETAIL TRADE
FIREYR	EI	25	67		I/O	REAL	DOM.PROD.	-FINANCE
DWELYR	EI	25	68	1	I/O	REAL	DOM.PROD.	-OWNER-OCCUPIED DWELLINGS
EDUCYR	EI	25	69		I/O	REAL	DOM.PROD.	-EDUCATION
HEALYR	EI	25	70		I/O	REAL	DOM.PROD.	-HEALTH
HUTEYR	EI	25	71	2	I/O	REAL	DOM.PROD.	-HOTELS, RESTAURANTS, ETC.
BUSSYR	EI	25	72		I/O	REAL	DOM.PROD.	-BUSINESS SERVICES
OTSEYR	EI	25	73		I/O	REAL	DOM.PROD.	-OTHER SERVICES
TRMAYR	EI	25	74		I/O	REAL	DOM.PROD.	-TRANSPORTATION MARGINS
DUMMYR	EI	25	75		I/O	REAL	DOM.PROD.	-DUMMY
CONSYR	EI	25	76	1	I/O	REAL	DOM.PROD.	-CONSTRUCTION
ADYR	EI	25	77	2	I/O	REAL	DOM.PROD.	-PUBLIC ADM.&DEFENCE
THELYR	EI	25	78	1	I/O	REAL	DOM.PROD.	-TOTAL HEALTH
TEDUYR	EI	25	79	2	I/O	REAL	DOM.PROD.	-TOTAL EDUCATION
TWATYR	EI	25	80		I/O	REAL	DOM.PROD.	-TOTAL WATER&OTHER UTILITIES
TOTSYR	EI	25	81	1	I/O	REAL	DOM.PROD.	-TOTAL OTHER SERVICES
TBUSYR	EI	25	82	1	I/O	REAL	DOM.PROD.	-TOTAL BUSINESS SERVICES
TMUTYR	EI	25	83		I/O	REAL	DOM.PROD.	-TOTAL MOTOR TRANSP.&OTHER

ENDOGENOUS VARIABLES BLOCK 26 : \*\* I/O COMMODITY PRICES \*\*  
 VARIABLES ENDUGÈNES BLOC 26 : \*\* PRIX DES PRODUITS I/E \*\*

GRANCP	EI	26	1	I/O COMMODITY	PRICE-GRAIN	
AGROCP	EI	26	2	I/O COMMODITY	PRICE-OTHER AGRICULTURE	
FORTCP	EI	26	3	I/O COMMODITY	PRICE-FOREST PRODUCTS	
FISTCP	EI	26	4	I/O COMMODITY	PRICE-FISHING AND TRAPPING PRODUCTS	
PEIRCP	EI	26	5	I/O COMMODITY	PRICE-CRUDE PETROLEUM	
NGASCP	EI	26	6	I/O COMMODITY	PRICE-NATURAL GAS	
SULFCP	EI	26	7	I/O COMMODITY	PRICE-SULPHUR	
COALCP	EI	26	8	I/O COMMODITY	PRICE-COAL	
IRORCP	EI	26	9	I/O COMMODITY	PRICE-IRON ORE	
ASBTCP	EI	26	10	I/O COMMODITY	PRICE-ASBESTOS	
BAUXCP	EI	26	11	I/O COMMODITY	PRICE-BAUXITE AND ALUMINUM	
METOC	EI	26	12	I/O COMMODITY	PRICE-OTHER METALS	
MINOCP	EI	26	13	I/O COMMODITY	PRICE-OTHER NON-METALLIC MINERALS	
MEATCP	EI	26	14	I/O COMMODITY	PRICE-MEAT PRODUCTS	
DAARYCP	EI	26	15	1	I/O COMMODITY	PRICE-DAIRY PRODUCTS
FISHCP	EI	26	16	I/O COMMODITY	PRICE-FISH PRODUCTS	
FEEDCP	EI	26	17	I/O COMMODITY	PRICE-FEED	
FLWCP	EI	26	18	I/O COMMODITY	PRICE-FLOUR, WHEAT	
MILLCP	EI	26	19	I/O COMMODITY	PRICE-OTHER GRAIN MILL PRODUCTS	
BAKRCP	EI	26	20	I/O COMMODITY	PRICE-BAKERY PRODUCTS	
SOFTCP	EI	26	21	I/O COMMODITY	PRICE-SOFT DRINKS	
FOODCP	EI	26	22	I/O COMMODITY	PRICE-OTHER FOOD PRODUCTS	
ALCOCP	EI	26	23	I/O COMMODITY	PRICE-ALCOHOLIC BEVERAGES	
TUBACP	EI	26	24	I/O COMMODITY	PRICE-TOBACCO	
TIRECP	EI	26	25	I/O COMMODITY	PRICE-TIRES AND TUBES	
RUBBCP	EI	26	26	I/O COMMODITY	PRICE-OTHER RUBBER PRODUCTS	
LETHCP	EI	26	27	I/O COMMODITY	PRICE-LEATHER PRODUCTS	
YARNCP	EI	26	28	I/O COMMODITY	PRICE-YARNS AND MAN-MADE FIBRES	
FABRCP	EI	26	29	I/O COMMODITY	PRICE-FABRICS	
TEXTCP	EI	26	30	I/O COMMODITY	PRICE-TEXTILE PRODUCTS	
CLOTCP	EI	26	31	I/O COMMODITY	PRICE-CLOTHING	
LUMBCP	EI	26	32	I/O COMMODITY	PRICE-LUMBER AND PLYWOOD	
WOODCP	EI	26	33	I/O COMMODITY	PRICE-WOOD PRODUCTS	
FURNCP	EI	26	34	I/O COMMODITY	PRICE-FURNITURE AND FIXTURES	
PUPPCP	EI	26	35	I/O COMMODITY	PRICE-PULP AND PAPER DUMMY COMMODITY	
PULPCP	EI	26	36	I/O COMMODITY	PRICE-PULP	
NEWSCP	EI	26	37	I/O COMMODITY	PRICE-NEWSPRINT	
PAPOCP	EI	26	38	I/O COMMODITY	PRICE-OTHER PAPER STOCKS	
PAPICP	EI	26	39	I/O COMMODITY	PRICE-INDUSTRIAL PAPER PRODUCTS	
PAPHCP	EI	26	40	I/O COMMODITY	PRICE-HOUSEHOLD PAPER PRODUCTS	
PRINCP	EI	26	41	I/O COMMODITY	PRICE-PRINTED MATTER	
IRUSCP	EI	26	42	I/O COMMODITY	PRICE-IRON AND STEEL PRODUCTS	
ALUMCP	EI	26	43	I/O COMMODITY	PRICE-ALUMINUM PRODUCTS	
CUPPCP	EI	26	44	I/O COMMODITY	PRICE-COPPER AND COPPER ALLOY	
NICKCP	EI	26	45	I/O COMMODITY	PRICE-NICKEL PRODUCTS	
NFERCP	EI	26	46	I/O COMMODITY	PRICE-OTHER NON-FERROUS	
METLCP	EI	26	47	I/O COMMODITY	PRICE-METAL FABRICATED PRODUCTS	
AGMACP	EI	26	48	I/O COMMODITY	PRICE-AGRICULTURAL MACHINERY	
INMACP	EI	26	49	I/O COMMODITY	PRICE-OTHER INDUSTRIAL MACHINERY	
CARSCP	EI	26	50	I/O COMMODITY	PRICE-PASSENGER CARS	
MOTVCP	EI	26	51	I/O COMMODITY	PRICE-OTHER MOTOR VEHICLES	
TRALCP	EI	26	52	I/O COMMODITY	PRICE-TRUCK BODIES & TRAILERS	
PARTCP	EI	26	53	I/O COMMODITY	PRICE-MOTOR VEHICLE PARTS&ACCESS.	



ENDOGENOUS VARIABLES BLOCK 26 : \*\* I/O COMMODITY PRICES \*\*  
VARIABLES ENDUGENES BLOC 26 : \*\* PRIX DES PRODUITS I/E \*\*

PLANCP	EI	26	54	I/O	COMMODITY	PRICE-AIRCRAFT AND PARTS
TRANCP	EI	26	55	I/O	COMMODITY	PRICE-RAILROAD ROLLING STOCK
SHIPCP	EI	26	56	I/O	COMMODITY	PRICE-SHIPS AND REPAIR
TREGCP	EI	26	57	I/O	COMMODITY	PRICE-MISC.TRANSPORT EQUIPMENT
APPLCP	EI	26	58	I/O	COMMODITY	PRICE-APPLIANCES
ELEGCP	EI	26	59	I/O	COMMODITY	PRICE-OTHER ELECTRICAL EQUIPMENT
CMNTCP	EI	26	60	I/O	COMMODITY	PRICE-CEMENT AND CONCRETE PRODUCTS

ENDOGENOUS VARIABLES BLOCK 27 : \*\* I/O COMMODITY PRICES \*\*  
 VARIABLES ENDOGENES BLOC 27 : \*\* PRIX DES PRODUITS I/E \*\*

NMETCP	EI	27	1	I/O	COMMODITY	PRICE-OTHER NON-METALLIC METAL PROD.
FUELCP	EI	27	2	I/O	COMMODITY	PRICE-FUELS,PETROLEUM
PETOCPC	EI	27	3	I/O	COMMODITY	PRICE-OTHER PETROLEUM AND COAL PROD.
CHMICP	EI	27	4	I/O	COMMODITY	PRICE-CHEMICALS,INDUSTRIAL
FERTCP	EI	27	5	I/O	COMMODITY	PRICE-FERTILIZERS
PHARCP	EI	27	6	I/O	COMMODITY	PRICE-PHARMACEUTICALS
CHMUCP	EI	27	7	I/O	COMMODITY	PRICE-OTHER CHEMICAL PRODUCTS
SCIECP	EI	27	8	I/O	COMMODITY	PRICE-SCIENTIFIC EQUIPMENT
PLASCP	EI	27	9	I/O	COMMODITY	PRICE-PLASTIC PRODUCTS
MPROCP	EI	27	10	I/O	COMMODITY	PRICE-OTHER MANUFACTURED PRODUCTS
RESICP	EI	27	11	I/O	COMMODITY	PRICE-RESIDENTIAL DWELLINGS
BILDCP	EI	27	12	I/O	COMMODITY	PRICE-NON-RESIDENTIAL BUILDINGS
ROADCP	EI	27	13	I/O	COMMODITY	PRICE-ROADS,HIGHWAYS,AIRSTRIPS
REFICP	EI	27	14	I/O	COMMODITY	PRICE-GAS AND OIL FACILITIES
DAMSCP	EI	27	15	I/O	COMMODITY	PRICE-DAMS AND IRRIGATION PROJECTS
RAILCP	EI	27	16	I/O	COMMODITY	PRICE-RAIL,PHONE,TELEGRAPH INSTALL'N
ENGSCP	EI	27	17	I/O	COMMODITY	PRICE-OTHER ENGINEERING STRUCTURES
REPRCP	EI	27	18	I/O	COMMODITY	PRICE-REPAIR CONSTRUCTION
AIRTCP	EI	27	19	I/O	COMMODITY	PRICE-AIR TRANSPORTATION
RALTCP	EI	27	20	I/O	COMMODITY	PRICE-RAILWAY TRANSPORTATION
PIPECP	EI	27	21	I/O	COMMODITY	PRICE-PIPELINE TRANSPORTATION
URBTCP	EI	27	22	I/O	COMMODITY	PRICE-URBAN TRANSIT
WATTCP	EI	27	23	I/O	COMMODITY	PRICE-WATER TRANSPORT
MOTTCP	EI	27	24	I/O	COMMODITY	PRICE-MOTOR TRANSPORT & OTHER
STURCP	EI	27	25	I/O	COMMODITY	PRICE-STORAGE
TRMGCP	EI	27	26	I/O	COMMODITY	PRICE-TRANSPORTATION MARGINS
RATVCP	EI	27	27	I/O	COMMODITY	PRICE-RADIO&TV BROADCASTING
TELTCP	EI	27	28	I/O	COMMODITY	PRICE-TELEP.&TELEG.COMMUNICATION
POSTCP	EI	27	29	I/O	COMMODITY	PRICE-POSTAL SERVICES
ELPOCP	EI	27	30	I/O	COMMODITY	PRICE-ELECTRIC POWER
GASDCP	EI	27	31	I/O	COMMODITY	PRICE-GAS DISTRIBUTION
UTILCP	EI	27	32	I/O	COMMODITY	PRICE-WATER & OTHER UTILITIES
WHOLCP	EI	27	33	I/O	COMMODITY	PRICE-WHOLESALE MARGINS
RETLCP	EI	27	34	I/O	COMMODITY	PRICE-RETAIL MARGINS
FIKECP	EI	27	35	I/O	COMMODITY	PRICE-FINANCE,INSURANCE,REAL ESTATE
RENTCP	EI	27	36	I/O	COMMODITY	PRICE-IMPUTED RENT
EDUCCP	EI	27	37	I/O	COMMODITY	PRICE-EDUCATION
HEALCP	EI	27	38	I/O	COMMODITY	PRICE-HOSPITALS AND HEALTH
HOTRCP	EI	27	39	I/O	COMMODITY	PRICE-HOTELS,RESTAURANTS,ETC.
RECRCP	EI	27	40	I/O	COMMODITY	PRICE-RECREATIONAL SERVICES
PHSVCP	EI	27	41	I/O	COMMODITY	PRICE-PERSONAL SERVICES
BUSVCP	EI	27	42	I/O	COMMODITY	PRICE-BUSINESS SERVICES
RPSVCP	EI	27	43	I/O	COMMODITY	PRICE-REPAIR SERVICES
UTSVCP	EI	27	44	I/O	COMMODITY	PRICE-OTHER SERVICES
DUMMCP	EI	27	45	I/O	COMMODITY	PRICE-DUMMY

ENDOGENOUS VARIABLES BLOCK 28 : \*\* FINAL DEMAND I/O PRICES \*\*  
 VARIABLES ENDOGENES BLOC 28 : \*\* PRIX I/E DE LA DEMANDE FINALE \*\*

FOUPEP	EI	28	1	3	I/O	CONS.-EXP.PRICES-FOOD&NONALC.BEVERAGES
ALCPBT	EI	28	2	1	I/O	CONS.-EXP.PRICES-ALCOH.BEV.BEFORE EXCISE TAXES
TOBPBT	EI	28	3	1	I/O	CUNS.-EXP.PRICES-TOBACCO BEFORE EXCISE TAXES
MBCLEP	EI	28	4	3	I/O	CUNS.-EXP.PRICES-MEN'S & BOYS'CLOTHING
WCCLEP	EI	28	5	3	I/O	CUNS.-EXP.PRICES-WOMEN'S & CHILDREN'S CLOTHING
FOOTEPEP	EI	28	6	3	I/O	CUNS.-EXP.PRICES-FOOTWEAR & SHOE REPAIR
IMPREP	EI	28	7	1	I/O	CONS.-EXP.PRICES-GROSS IMPUTED RENTS
RENTEP	EI	28	8	4	I/O	CUNS.-EXP.PRICES-GROSS PAID RENTS
LUJGEP	EI	28	9	3	I/O	CONS.-EXP.PRICES-OTHER LODGING
ELPOEP	EI	28	10	3	I/O	CUNS.-EXP.PRICES-ELECTRICITY
GASCEP	EI	28	11	3	I/O	CONS.-EXP.PRICES-GAS
FUELEP	EI	28	12	3	I/O	CONS.-EXP.PRICES-FUELS OTHER THAN GAS
CARPEP	EI	28	13	1	I/O	CONS.-EXP.PRICES-FURNISH.,CARPETS,&FLOOR COVER.
APPLEP	EI	28	14	2	I/O	CUNS.-EXP.PRICES-DURABLE HOUSEHOLD APPLIANCES
SDFUEP	EI	28	15	3	I/O	CUNS.-EXP.PRICES-SEMI-DURABLE HHOLD.SUPPLIES
NDSUEP	EI	28	16	2	I/O	CUNS.-EXP.PRICES-NON-DURABLE HHOLD.SUPPLIES
LAUNEP	EI	28	17	3	I/O	CONS.-EXP.PRICES-LAUNDRY & DRYCLEANING
DOMSEP	EI	28	18	2	I/O	CONS.-EXP.PRICES-DOMESTIC SERVICES
OTHSEP	EI	28	19	2	I/O	CONS.-EXP.PRICES-OTHER HOUSEHOLD SERVICES
MEDCEP	EI	28	20	3	I/O	CONS.-EXP.PRICES-MEDICAL CARE
HOSPEP	EI	28	21	3	I/O	CONS.-EXP.PRICES-HOSPITAL CARE
OMEPEP	EI	28	22	2	I/O	CUNS.-EXP.PRICES-OTHER MEDICAL CARE
DRUGEP	EI	28	23	2	I/O	CUNS.-EXP.PRICES-DRUGS & SUNDRIES
AUTOEP	EI	28	24	1	I/O	CONS.-EXP.PRICES-NEW & USED AUTOMOBILES
AURPEP	EI	28	25	3	I/O	CONS.-EXP.PRICES-AUTO REPAIR & PARTS
GASPBT	EI	28	26	1	I/O	CUNS.-EXP.PRICES-GASOLINE,ETC.BEFORE EXCISE TAX
AUTSEP	EI	28	27	3	I/O	CONS.-EXP.PRICES-OTHER AUTO-RELATED SERVICES
PTRAEP	EI	28	28	2	I/O	CUNS.-EXP.PRICES-PURCHASED TRANSPORTATION
CUMMEP	EI	28	29	3	I/O	CONS.-EXP.PRICES-COMMUNICATIONS
RECEP	EI	28	30	1	I/O	CONS.-EXP.PRICES-REC.,SPORTS,&CAMPING EQUIP.
BOUKEP	EI	28	31	3	I/O	CUNS.-EXP.PRICES-BOOKS,MAGAZINES,STATIONERY
RECSEP	EI	28	32	2	I/O	CUNS.-EXP.PRICES-RECREATIONAL SERVICES
EDUCEP	EI	28	33	3	I/O	CUNS.-EXP.PRICES-EDUCATION&CULTURAL SERVICES
JEWLEP	EI	28	34	1	I/O	CUNS.-EXP.PRICES-JEWELRY,WATCHES&REPAIRS
COSMEP	EI	28	35	2	I/O	CUNS.-EXP.PRICES-TOILET ARTICLES,COSMETICS,ETC.
PRCAEP	EI	28	36	3	I/O	CONS.-EXP.PRICES-PERSONAL CARE
RESTEP	EI	28	37	3	I/O	CONS.-EXP.PRICES-RESTAURANT&HOTEL EXPEND.
PRBUPEP	EI	28	38	2	I/O	CONS.-EXP.PRICES-PERSONAL BUSINESS
NONPEP	EI	28	39	3	I/O	CONS.-EXP.PRICES-OPERAT.EXPENSE-NON-PROF.ORG.
ALCOEP	EI	28	40	1	I/O	CONS.-EXP.PRICES-ALCOHOLIC BEVERAGES
TUBAEP	EI	28	41	3	I/O	CONS.-EXP.PRICES-TOBACCO
GASOEP	EI	28	42	3	I/O	CONS.-EXP.PRICES-GASOLINE,OIL,&GREASE

ENDOGENOUS VARIABLES BLOCK 29 : \*\* I/O PRICES GOVERNMENT AND INVENTORIES \*\*  
VARIABLES ENDOGENES BLOC 29 : \*\* PRIX I/E DES DEPENSES GOUV. ET INV. \*\*

DEFNGP	EI	29	1	3	I/O GOVERNMENT PRICES-DEFENCE EXPENDITURES
GFEDGP	EI	29	2	2	I/O GOVERNMENT PRICES-OTHER FEDERAL
HOSPGP	EI	29	3	1	I/O GOVERNMENT PRICES-HOSPITAL EXPENDITURES
GPLSGP	EI	29	4	2	I/O GOVERNMENT PRICES-PROVINCIAL, LOCAL, & SCHOOLS
GRANIP	EI	29	5	2	I/O INVENTORY PRICES-GRAIN
FARMIP	EI	29	6	2	I/O INVENTORY PRICES-OTHER FARM
MADUIP	EI	29	7	1	I/O INVENTORY PRICES-MANUF. DURABLES
MANDIP	EI	29	8	1	I/O INVENTORY PRICES-MANUF. NONDURABLES
WHOLIP	EI	29	9	1	I/O INVENTORY PRICES-WHOLESALE
CARSIP	EI	29	10	3	I/O INVENTORY PRICES-CARS AT RETAIL
RETLIP	EI	29	11	2	I/O INVENTORY PRICES-OTHER RETAIL
OTNFIP	EI	29	12	3	I/O INVENTORY PRICES-OTHER NON-FARM

ENDOGENOUS VARIABLES BLOCK 30 : \*\* I/O MACHINERY AND EQUIPMENT PRICES \*\*  
 VARIABLES ENDOGENES BLOC 30 : \*\* PRIX I/E MACHINERIE ET EQUIPEMENT \*\*

AGFIQP	EI	30	1	3	I/O MACH-EQUIPM.PRICES-AGRICULTURE & FISHING
FORTQP	EI	30	2	3	I/O MACH-EQUIPM.PRICES-FORESTRY
MIOWQP	EI	30	3	3	I/O MACH-EQUIPM.PRICES-MINING AND OIL WELLS
FUBEQP	EI	30	4	3	I/O MACH-EQUIPM.PRICES-FOOD AND BEVERAGES
TOBAQP	EI	30	5	3	I/O MACH-EQUIPM.PRICES-TOBACCO
RUBBQP	EI	30	6	3	I/O MACH-EQUIPM.PRICES-RUBBER PRODUCTS
LETHQP	EI	30	7	3	I/O MACH-EQUIPM.PRICES-LEATHER PRODUCTS
TEXTQP	EI	30	8	3	I/O MACH-EQUIPM.PRICES-TEXTILE PRODUCTS
CLUTQP	EI	30	9	3	I/O MACH-EQUIPM.PRICES-CLOTHING AND KNITTING MILLS
WOODQP	EI	30	10	3	I/O MACH-EQUIPM.PRICES-WOOD PRODUCTS
FURNQP	EI	30	11	1	I/O MACH-EQUIPM.PRICES-FURNITURE AND FIXTURES
PAPAQP	EI	30	12	2	I/O MACH-EQUIPM.PRICES-PAPER AND ALLIED INDUSTRIES
PRINQP	EI	30	13	3	I/O MACH-EQUIPM.PRICES-PRINTING AND PUBLISHING
METPQP	EI	30	14	2	I/O MACH-EQUIPM.PRICES-PRIMARY METALS
METFQP	EI	30	15	3	I/O MACH-EQUIPM.PRICES-METAL FABRICATING
MACHQP	EI	30	16	3	I/O MACH-EQUIPM.PRICES-MACHINERY
TREQQP	EI	30	17	3	I/O MACH-EQUIPM.PRICES-TRANSPORT EQUIPMENT
ELPRQP	EI	30	18	3	I/O MACH-EQUIPM.PRICES-ELECTRICAL PRODUCTS
NMETQP	EI	30	19	3	I/O MACH-EQUIPM.PRICES-NON-METAL MINERAL PRODUCTION
PETCQP	EI	30	20	3	I/O MACH-EQUIPM.PRICES-PETROLEUM AND COAL
CHEMWP	EI	30	21	3	I/O MACH-EQUIPM.PRICES-CHEMICALS
MISMWP	EI	30	22	3	I/O MACH-EQUIPM.PRICES-MISC.MANUFACTURING INDUSTRIES
CONSQP	EI	30	23	2	I/O MACH-EQUIPM.PRICES-CONSTRUCTION INDUSTRY
ELPOQP	EI	30	24	3	I/O MACH-EQUIPM.PRICES-ELECTRIC POWER
GASDQP	EI	30	25	3	I/O MACH-EQUIPM.PRICES-GAS DISTRIBUTION
RAILQP	EI	30	26	2	I/O MACH-EQUIPM.PRICES-RAILWAY TRANSPORT
URBTQP	EI	30	27	2	I/O MACH-EQUIPM.PRICES-URBAN TRANSIT
WATRQP	EI	30	28	2	I/O MACH-EQUIPM.PRICES-WATER TRANSPORT
MOTRQP	EI	30	29	3	I/O MACH-EQUIPM.PRICES-MOTOR TRANSPORT
GRALQP	EI	30	30	2	I/O MACH-EQUIPM.PRICES-GRAIN ELEVATORS
TELEQP	EI	30	31	1	I/O MACH-EQUIPM.PRICES-TELEPHONES
BRUDQP	EI	30	32	2	I/O MACH-EQUIPM.PRICES-BROADCASTS
UTILQP	EI	30	33	3	I/O MACH-EQUIPM.PRICES-UTHER UTILITIES
TRADQP	EI	30	34	1	I/O MACH-EQUIPM.PRICES-RETAIL AND WHOLESALE
FIREQP	EI	30	35	3	I/O MACH-EQUIPM.PRICES-FINANCE, INSURANCE&REAL ESTATE
COMSQP	EI	30	36	2	I/O MACH-EQUIPM.PRICES-COMMERCIAL SERVICES
UNIVQP	EI	30	37	1	I/O MACH-EQUIPM.PRICES-UNIVERSITIES&RELIGIOUS INST.
GOVTQP	EI	30	38	3	I/O MACH-EQUIPM.PRICES-GOVERNMENT

ENDOGENOUS VARIABLES BLOCK 31 : \*\* I/O STRUCTURES PRICES \*\*  
 VARIABLES ENDOGENES BLOC 31 : \*\* PRIX I/E STRUCTURES \*\*

AGFISP	EI	31	1	2	I/O CONSTRUCTION	PRICES-AGRICULTURE & FISHING
FORTSP	EI	31	2	3	I/O CONSTRUCTION	PRICES-FORESTRY
MIUWSP	EI	31	3	3	I/O CONSTRUCTION	PRICES-MINING AND OIL WELLS
FOBESP	EI	31	4	1	I/O CONSTRUCTION	PRICES-FOOD AND BEVERAGES
TUBASP	EI	31	5	1	I/O CONSTRUCTION	PRICES-TOBACCO
RUBBSP	EI	31	6	1	I/O CONSTRUCTION	PRICES-RUBBER PRODUCTS
LETHSP	EI	31	7	1	I/O CONSTRUCTION	PRICES-LEATHER PRODUCTS
TEXTSP	EI	31	8	1	I/O CONSTRUCTION	PRICES-TEXTILE PRODUCTS
CLOTSP	EI	31	9	1	I/O CONSTRUCTION	PRICES-CLOTHING AND KNITTING MILLS
WOODSP	EI	31	10	2	I/O CONSTRUCTION	PRICES-WOOD PRODUCTS
FURNSP	EI	31	11	1	I/O CONSTRUCTION	PRICES-FURNITURE AND FIXTURES
PAPASP	EI	31	12	1	I/O CONSTRUCTION	PRICES-PAPER AND ALLIED INDUSTRIES
PRINSP	EI	31	13	1	I/O CONSTRUCTION	PRICES-PRINTING AND PUBLISHING
METPSP	EI	31	14	1	I/O CONSTRUCTION	PRICES-PRIMARY METALS
METFSP	EI	31	15	1	I/O CONSTRUCTION	PRICES-METAL FABRICATING
MACHSP	EI	31	16	1	I/O CONSTRUCTION	PRICES-MACHINERY
TREQSP	EI	31	17	2	I/O CONSTRUCTION	PRICES-TRANSPORT EQUIPMENT
ELPRSP	EI	31	18	1	I/O CONSTRUCTION	PRICES-ELECTRICAL PRODUCTS
NMETSP	EI	31	19	1	I/O CONSTRUCTION	PRICES-NON-METAL MINERAL PRODUCTION
PETCSP	EI	31	20	3	I/O CONSTRUCTION	PRICES-PETROLEUM AND COAL
CHEMSP	EI	31	21	3	I/O CONSTRUCTION	PRICES-CHEMICALS
MISMSP	EI	31	22	1	I/O CONSTRUCTION	PRICES-MISC. MANUFACTURING INDUSTRIES
CONSSP	EI	31	23	2	I/O CONSTRUCTION	PRICES-CONSTRUCTION INDUSTRY
ELPOSP	EI	31	24	2	I/O CONSTRUCTION	PRICES-ELECTRIC POWER
GASDSP	EI	31	25	2	I/O CONSTRUCTION	PRICES-GAS DISTRIBUTION
RAILSP	EI	31	26	2	I/O CONSTRUCTION	PRICES-RAILWAY TRANSPORT
URBTSP	EI	31	27	3	I/O CONSTRUCTION	PRICES-URBAN TRANSIT
WATRSP	EI	31	28	3	I/O CONSTRUCTION	PRICES-WATER TRANSPORT
MUTRSP	EI	31	29	1	I/O CONSTRUCTION	PRICES-MOTOR TRANSPORT
GRALSP	EI	31	30	1	I/O CONSTRUCTION	PRICES-GRAIN ELEVATORS
TELESP	EI	31	31	3	I/O CONSTRUCTION	PRICES-TELEPHONES
BRUDSP	EI	31	32	3	I/O CONSTRUCTION	PRICES-BROADCASTS
UTILSP	EI	31	33	3	I/O CONSTRUCTION	PRICES-OTHER UTILITIES
TRADSP	EI	31	34	1	I/O CONSTRUCTION	PRICES-RETAIL AND WHOLESALE
FIRESP	EI	31	35	1	I/O CONSTRUCTION	PRICES-FINANCE, INSURANCE&REAL ESTATE
COMSSP	EI	31	36	1	I/O CONSTRUCTION	PRICES-COMMERCIAL SERVICES
UNIVSP	EI	31	37	2	I/O CONSTRUCTION	PRICES-UNIVERSITIES&RELIGIOUS INST.
HOUSSP	EI	31	38	3	I/O CONSTRUCTION	PRICES-HOUSING
ESTCSP	EI	31	39	1	I/O CONSTRUCTION	PRICES-REAL ESTATE COMMISSIONS
GOVBSP	EI	31	40	2	I/O CONSTRUCTION	PRICES-GUVT, BUILDINGS&SCHOOLS
HWAYS	EI	31	41	3	I/O CONSTRUCTION	PRICES-HIGHWAYS
UTHESP	EI	31	42	2	I/O CONSTRUCTION	PRICES-OTHER ENGINEERING

ENDOGENOUS VARIABLES BLOCK 32 : \*\* BUSINESS FIXED CAPITAL FORMATION \*\*  
 VARIABLES ENDOGENES BLOC 32 : \*\* INVESTISSEMENT DES ENTREPRISES \*\*

EPIMEK	E1	32	1	1	FINAL DEMAND-INVEST.-MACHINERY&EQUIPMENT-ELECT.POWER
EPICOK	E1	32	2	1	FINAL DEMAND-INVEST.-CONSTRUCTION-ELECTRIC POWER
GDIMEK	EB	32	3	1	FINAL DEMAND-INVEST.-MACH.&EQUIPM.-GAS DISTRIBUTION
GDICUK	EB	32	4	2	FINAL DEMAND-INVEST.-CONSTRUCTION-GAS DISTRIBUTION
M01ICK	EB	32	5	1	MANUF.-FOOD&BEV. -CONST.GROSS FIX,CAP.FORM,-\$61
M02ICK	EB	32	6	1	MANUF.-TOBACCO PROD. -CONST.GROSS FIX,CAP.FORM,-\$61
M03ICK	EB	32	7	1	MANUF.-RUBBER PROD. -CONST.GROSS FIX,CAP.FORM,-\$61
M04ICK	EB	32	8	1	MANUF.-LEATHER PROD. -CONST.GROSS FIX,CAP.FORM,-\$61
M05ICK	EB	32	9	1	MANUF.-TEXTILES -CONST.GROSS FIX,CAP.FORM,-\$61
M67ICK	EB	32	10	1	MANUF.-KNIT.&CLOTH. -CONST.GROSS FIX,CAP.FORM,-\$61
M08ICK	EB	32	11	1	MANUF.-WOOD PROD. -CONST.GROSS FIX,CAP.FORM,-\$61
M09ICK	EB	32	12	1	MANUF.-FURN.&FIXT. -CONST.GROSS FIX,CAP.FORM,-\$61
M10ICK	EB	32	13	1	MANUF.-PAPER&ALL.IND. -CONST.GROSS FIX,CAP.FORM,-\$61
M11ICK	EB	32	14	1	MANUF.-PRINT&PUBLISH. -CONST.GROSS FIX,CAP.FORM,-\$61
M12ICK	EB	32	15	1	MANUF.-PRIM.METALS -CONST.GROSS FIX,CAP.FORM,-\$61
M13ICK	EB	32	16	1	MANUF.-METAL FABRIC. -CONST.GROSS FIX,CAP.FORM,-\$61
M14ICK	EB	32	17	1	MANUF.-MACHINERY -CONST.GROSS FIX,CAP.FORM,-\$61
M15ICK	EB	32	18	1	MANUF.-TRANS.EQUIP. -CONST.GROSS FIX,CAP.FORM,-\$61
M16ICK	EB	32	19	1	MANUF.-ELECTR.PROD. -CONST.GROSS FIX,CAP.FORM,-\$61
M17ICK	EB	32	20	1	MANUF.-NON-MET.MIN.PR. -CONST.GROSS FIX,CAP.FORM,-\$61
M18ICK	EB	32	21	1	MANUF.-PET&COAL PROD. -CONST.GROSS FIX,CAP.FORM,-\$61
M19ICK	EB	32	22	1	MANUF.-CHEM.&CH.PROD. -CONST.GROSS FIX,CAP.FORM,-\$61
M20ICK	EB	32	23	1	MANUF.-MISC.MFG.IND. -CONST.GROSS FIX,CAP.FORM,-\$61
M01IMK	EB	32	24	1	MANUF.-FOOD&BEV. -M & E GROSS FIX,CAP.FORM,-\$61
M02IMK	EB	32	25	1	MANUF.-TOBACCO PROD. -M & E GROSS FIX,CAP.FORM,-\$61
M03IMK	EB	32	26	1	MANUF.-RUBBER PROD. -M & E GROSS FIX,CAP.FORM,-\$61
M04IMK	EB	32	27	1	MANUF.-LEATHER PROD. -M & E GROSS FIX,CAP.FORM,-\$61
M05IMK	EB	32	28	1	MANUF.-TEXTILES -M & E GROSS FIX,CAP.FORM,-\$61
M67IMK	EB	32	29	1	MANUF.-KNIT.&CLOTH. -M & E GROSS FIX,CAP.FORM,-\$61
M08IMK	EB	32	30	1	MANUF.-WOOD PROD. -M & E GROSS FIX,CAP.FORM,-\$61
M09IMK	EB	32	31	1	MANUF.-FURN.&FIXT. -M & E GROSS FIX,CAP.FORM,-\$61
M10IMK	EB	32	32	1	MANUF.-PAPER&ALL.IND. -M & E GROSS FIX,CAP.FORM,-\$61
M11IMK	EB	32	33	1	MANUF.-PRINT&PUBLISH. -M & E GROSS FIX,CAP.FORM,-\$61
M12IMK	EB	32	34	1	MANUF.-PRIM.METALS -M & E GROSS FIX,CAP.FORM,-\$61
M13IMK	EB	32	35	1	MANUF.-METAL FABRIC. -M & E GROSS FIX,CAP.FORM,-\$61
M14IMK	EB	32	36	1	MANUF.-MACHINERY -M & E GROSS FIX,CAP.FORM,-\$61
M15IMK	EB	32	37	1	MANUF.-TRANS.EQUIP. -M & E GROSS FIX,CAP.FORM,-\$61
M16IMK	EB	32	38	1	MANUF.-ELECTR.PROD. -M & E GROSS FIX,CAP.FORM,-\$61
M17IMK	EB	32	39	1	MANUF.-NON-MET.MIN.PR. -M & E GROSS FIX,CAP.FORM,-\$61
M18IMK	EB	32	40	1	MANUF.-PET&COAL PROD. -M & E GROSS FIX,CAP.FORM,-\$61
M19IMK	EB	32	41	1	MANUF.-CHEM.&CH.PROD. -M & E GROSS FIX,CAP.FORM,-\$61
M20IMK	EB	32	42	1	MANUF.-MISC.MFG.IND. -M & E GROSS FIX,CAP.FORM,-\$61
T4ICUK	EB	32	43	1	TRANS.-MOTOR TRANSPORT.-CONST.GROSS FIX,CAP.FORM,-\$61
T1ICUK	EB	32	44	1	TRANS.-RAILWAY TRANSP. -CONST.GROSS FIX,CAP.FORM,-\$61
T2ICUK	EB	32	45	1	TRANS.-URBAN TRANSP. -CONST.GROSS FIX,CAP.FORM,-\$61
T3ICOK	EB	32	46	2	TRANS.-WATER TRANSP. -CONST.GROSS FIX,CAP.FORM,-\$61
T8ICOK	EB	32	47	1	TRANS.-OTHER TRANSP. -CONST.GROSS FIX,CAP.FORM,-\$61
T5ICUK	EB	32	48	1	TRANS.-GRAIN ELEVATORS -CONST.GROSS FIX,CAP.FORM,-\$61
T7ICUK	EB	32	49	1	TRANS.-BROADCASTING -CONST.GROSS FIX,CAP.FORM,-\$61
T6ICUK	EB	32	50	1	TRANS.-TELEPHONE -CONST.GROSS FIX,CAP.FORM,-\$61
TTICOK	E1	32	51	1	TRANS.-TOTAL OF COMPONENTS-CONST.(BEFORE ADJUSTMENT)
T4IMEK	EB	32	52	1	TRANS.-MOTOR TRANSP. -M & E GROSS FIX,CAP.FORM,-\$61
T1IMEK	EB	32	53	1	TRANS.-RAILWAY TRANSP. -M & E GROSS FIX,CAP.FORM,-\$61

ENDOGENOUS VARIABLES BLOCK 32 : \*\* BUSINESS FIXED CAPITAL FORMATION \*\*  
 VARIABLES ENDOGENES BLOC 32 : \*\* INVESTISSEMENT DES ENTREPRISES \*\*

T2IMEK	EB	32	54	1	TRANS.-URBAN TRANSP.	-M & E GROSS FIX,CAP,FORM,-\$61
T3IMEK	EB	32	55	2	TRANS.-WATER TRANSP.	-M & E GROSS FIX,CAP,FORM,-\$61
T8IMEK	EB	32	56	1	TRANS.-OTHER TRANSP.	-M & E GROSS FIX,CAP,FORM,-\$61
T5IMEK	EB	32	57	1	TRANS.-GRAIN ELEVATORS	-M & E GROSS FIX,CAP,FORM,-\$61
T7IMEK	EB	32	58	1	TRANS.-BROADCASTING	-M & E GROSS FIX,CAP,FORM,-\$61
T6IMEK	EB	32	59	1	TRANS.-TELEPHONE	-M & E GROSS FIX,CAP,FORM,-\$61
TTIMEK	EI	32	60	1	TRANS.-TOTAL OF COMPONENTS	-M & E (BEFORE ADJUSTMENT)
C2ICOK	EB	32	61	1	FINAL DEMAND:INVESTMENT-CONST.	-UNIV,CHURCH&OTHER INST
C1IMEK	EB	32	62	1	FINAL DEMAND:INVESTMENT-M & E	-COMMERCIAL SERVICES
C2IMEK	EB	32	63	1	FINAL DEMAND:INVESTMENT-M & E	-UNIV,CHURCH&OTHER INST,
C1ICOK	EB	32	64	1	FINAL DEMAND:INVESTMENT-CONST.	-COMMERCIAL SERVICES
MTIMEK	EI	32	65	1	MANUF.-TOTAL OF COMPONENTS	-M & E (BEFORE ADJUSTMENT)
MTICOK	EI	32	66	1	MANUF.-TOTAL OF COMPONENTS-CONST.	(BEFORE ADJUSTMENT)
MARCCO	EI	32	67	3	MANUFACTURING	-CONST.RENTAL COST OF CAPITAL
MAICOK	EB	32	68	4	MANUFACTURING	-CONST.GROSS FIX,CAP,FORM,-\$61
UTICOK	EB	32	69	4	UTILITIES	-CONST.GROSS FIX,CAP,FORM,-\$61
TSICOK	EB	32	70	4	TRANS.,STUR.&COMM.	-CONST.GROSS FIX,CAP,FORM,-\$61
M01RTC	EI	32	71	4	RENTAL COST OF CAP.-CONST.	-FOOD&BEV.
M05RTC	EI	32	72	5	RENTAL COST OF CAP.-CONST.	-TEXTILES
M20RTC	EI	32	73	5	RENTAL COST OF CAP.-CONST.	-MISC.MANUFACT.
T2RCCO	EI	32	74	6	RENTAL COST OF CAP.-CONST.	-URBAN TRANSIT
T5RCCO	EI	32	75	5	RENTAL COST OF CAP.-CONST.	-GRAIN ELEVATORS
UT1RCC	EI	32	76	6	RENTAL COST OF CAP.-CONST.	-ELECTR.POWER
M04RTM	EI	32	77	5	RENTAL COST OF CAP.-M & E	-LEATHER
M05RTM	EI	32	78	4	RENTAL COST OF CAP.-M & E	-TEXTILES
M08RTM	EI	32	79	4	RENTAL COST OF CAP.-M & E	-WOOD PRODUCTS
M15RTM	EI	32	80	6	RENTAL COST OF CAP.-M & E	-TRANSP.EQUIP.
T2RCME	EI	32	81	6	RENTAL COST OF CAP.-M & E	-URBAN TRANSIT
T5RCME	EI	32	82	4	RENTAL COST OF CAP.-M & E	-GRAIN ELEVATORS
T7RCME	EI	32	83	2	RENTAL COST OF CAP.-M & E	-BROADCASTING
UT1RCM	EI	32	84	4	RENTAL COST OF CAP.-M & E	-ELECTR.POWER



ENDOGENOUS VARIABLES BLOCK 33 : \*\* MACH. AND EQUIP. INVESTMENT DEFLATORS \*\*  
 VARIABLES ENDOGENES BLOC 33 : \*\* DEGONFLEURS INVEST. MACH. ET EQUIPEMENT \*\*

AGIMEP	EB	33	1	5	IMPL.MACH.EQUIPM-INV.DEFL.	-AGRICULTURE
FSIMEP	EB	33	2	5	IMPL.MACH.EQUIPM-INV.DEFL.	-FISHING & TRAPPING
FOIMEP	EB	33	3	4	IMPL.MACH.EQUIPM-INV.DEFL.	-FORESTRY
MIIMEP	EB	33	4	4	IMPL.MACH.EQUIPM-INV.DEFL.	-MINING,QUAR,OIL WELLS
M01IMP	EB	33	5	3	IMPL.MACH.EQUIPM-INV.DEFL.	-FOOD AND BEVERAGES
M02IMP	EB	33	6	3	IMPL.MACH.EQUIPM-INV.DEFL.	-TOBACCO
M03IMP	EB	33	7	3	IMPL.MACH.EQUIPM-INV.DEFL.	-RUBBER PRODUCTS
M04IMP	EB	33	8	3	IMPL.MACH.EQUIPM-INV.DEFL.	-LEATHER PRODUCTS
M05IMP	EB	33	9	3	IMPL.MACH.EQUIPM-INV.DEFL.	-TEXTILES
M67IMP	EB	33	10	3	IMPL.MACH.EQUIPM-INV.DEFL.	-KNITTING&CLOTHING
M08IMP	EB	33	11	3	IMPL.MACH.EQUIPM-INV.DEFL.	-WOOD PRODUCTS
M09IMP	EB	33	12	1	IMPL.MACH.EQUIPM-INV.DEFL.	-FURNITURE & FIXTURES
M10IMP	EB	33	13	2	IMPL.MACH.EQUIPM-INV.DEFL.	-PAPER & ALLIED INDUSTRIES
M11IMP	EB	33	14	3	IMPL.MACH.EQUIPM-INV.DEFL.	-PRINTING & PUBLISHING
M12IMP	EB	33	15	2	IMPL.MACH.EQUIPM-INV.DEFL.	-PRIMARY METALS
M13IMP	EB	33	16	3	IMPL.MACH.EQUIPM-INV.DEFL.	-METAL FABRICATING
M14IMP	EB	33	17	3	IMPL.MACH.EQUIPM-INV.DEFL.	-MACHINERY
M15IMP	EB	33	18	3	IMPL.MACH.EQUIPM-INV.DEFL.	-TRANSPORTATION EQUIPMENT
M16IMP	EB	33	19	3	IMPL.MACH.EQUIPM-INV.DEFL.	-ELECTRICAL PRODUCTS
M17IMP	EB	33	20	3	IMPL.MACH.EQUIPM-INV.DEFL.	-NON-METALLIC MINER.PROD.
M18IMP	EB	33	21	3	IMPL.MACH.EQUIPM-INV.DEFL.	-PETROLEUM & COAL PRODUCTS
M19IMP	EB	33	22	3	IMPL.MACH.EQUIPM-INV.DEFL.	-CHEMICAL & CHEMICAL PROD.
M20IMP	EB	33	23	3	IMPL.MACH.EQUIPM-INV.DEFL.	-MISC.MANUF.INDUSTRIES
COIMEP	EB	33	24	4	IMPL.MACH.EQUIPM-INV.DEFL.	-CONSTRUCTION
EPIMEP	EB	33	25	3	IMPL.MACH.EQUIPM-INV.DEFL.	-UTILITIES-ELECT.POWER
GOIMEP	EB	33	26	3	IMPL.MACH.EQUIPM-INV.DEFL.	-UTILITIES-GAS DISTR.
T1IMEP	EB	33	27	2	IMPL.MACH.EQUIPM-INV.DEFL.	-TRANSPORT-RAILWAY TRANSP.
T2IMEP	EB	33	28	2	IMPL.MACH.EQUIPM-INV.DEFL.	-TRANSPORT-URBAN TRANSP.
T3IMEP	EB	33	29	2	IMPL.MACH.EQUIPM-INV.DEFL.	-TRANSPORT-WATER TRANSP.
T4IMEP	EB	33	30	3	IMPL.MACH.EQUIPM-INV.DEFL.	-TRANSPORT-MOTOR TRANSP.
TSIMEP	EB	33	31	2	IMPL.MACH.EQUIPM-INV.DEFL.	-TRANSPORT-GRAIN ELEVATORS
T6IMEP	EB	33	32	1	IMPL.MACH.EQUIPM-INV.DEFL.	-TRANSPORT-TELEPHONE
T7IMEP	EB	33	33	2	IMPL.MACH.EQUIPM-INV.DEFL.	-TRANSPORT-BROADCASTING
T8IMEP	EB	33	34	3	IMPL.MACH.EQUIPM-INV.DEFL.	-TRANSPORT-OTHER TRANSP.
TRIMEP	EB	33	35	4	IMPL.MACH.EQUIPM-INV.DEFL.	-TRADE
FIIMEP	EB	33	36	4	IMPL.MACH.EQUIPM-INV.DEFL.	-FIN.INS.REAL ESTATE
C1IMEP	EB	33	37	2	IMPL.MACH.EQUIPM-INV.DEFL.	-COMM.BUS-COMMER.SERVICES
C2IMEP	EB	33	38	1	IMPL.MACH.EQUIPM-INV.DEFL.	-COMM.BUS-CHURCH,UNIV.ETC.
MAIMEP	EI	33	39	4	IMPL.MACH.EQUIPM-INV.DEFL.	-MANUFACTURING
TSIMEP	EI	33	40	4	IMPL.MACH.EQUIPM-INV.DEFL.	-TRANSPORTATION
CSIMEP	EI	33	41	4	IMPL.MACH.EQUIPM-INV.DEFL.	-COM.BUS.PERS.SERVICES
UTIMEP	EI	33	42	4	IMPL.MACH.EQUIPM-INV.DEFL.	-UTILITIES

ENDOGENOUS VARIABLES BLOCK 34 : \*\* CONSTRUCTION INVESTMENT DEFLATORS \*\*  
 VARIABLES ENDUGENES BLOC 34 : \*\* DECONFLEURS INVESTISSEMENT CONSTRUCTION \*\*

AGICUP	EB	34	1	5	IMPL. STRUCTURES-INV.DEFL.	-AGRICULTURE
FSICUP	EB	34	2	5	IMPL. STRUCTURES-INV.DEFL.	-FISHING & TRAPPING
FUICUP	EB	34	3	4	IMPL. STRUCTURES-INV.DEFL.	-FORESTRY
MIICUP	EB	34	4	4	IMPL. STRUCTURES-INV.DEFL.	-MINING, QUAR, OIL WELLS
M01ICP	EB	34	5	1	IMPL. STRUCTURES-INV.DEFL.	-FOOD & BEVERAGES
M02ICP	EB	34	6	1	IMPL. STRUCTURES-INV.DEFL.	-TOBACCO
M03ICP	EB	34	7	1	IMPL. STRUCTURES-INV.DEFL.	-RUBBER PRODUCTS
M04ICP	EB	34	8	1	IMPL. STRUCTURES-INV.DEFL.	-LEATHER PRODUCTS
M05ICP	EB	34	9	1	IMPL. STRUCTURES-INV.DEFL.	-TEXTILES
M67ICP	EB	34	10	1	IMPL. STRUCTURES-INV.DEFL.	-KNITTING&CLOTHING
M08ICP	EB	34	11	2	IMPL. STRUCTURES-INV.DEFL.	-WOOD PRODUCTS
M09ICP	EB	34	12	1	IMPL. STRUCTURES-INV.DEFL.	-FURNITURE & FIXTURES
M10ICP	EB	34	13	1	IMPL. STRUCTURES-INV.DEFL.	-PAPER & ALLIED INDUSTRIES
M11ICP	EB	34	14	1	IMPL. STRUCTURES-INV.DEFL.	-PRINTING & PUBLISHING
M12ICP	EB	34	15	1	IMPL. STRUCTURES-INV.DEFL.	-PRIMARY METALS
M13ICP	EB	34	16	1	IMPL. STRUCTURES-INV.DEFL.	-METAL FABRICATING
M14ICP	EB	34	17	1	IMPL. STRUCTURES-INV.DEFL.	-MACHINERY
M15ICP	EB	34	18	2	IMPL. STRUCTURES-INV.DEFL.	-TRANSPORTATION EQUIPMENT
M16ICP	EB	34	19	1	IMPL. STRUCTURES-INV.DEFL.	-ELECTRICAL PRODUCTS
M17ICP	EB	34	20	1	IMPL. STRUCTURES-INV.DEFL.	-NON-METALLIC MINER.PROD.
M18ICP	EB	34	21	3	IMPL. STRUCTURES-INV.DEFL.	-PETROLEUM & COAL PRODUCTS
M19ICP	EB	34	22	3	IMPL. STRUCTURES-INV.DEFL.	-CHEMICAL & CHEMICAL PRUD.
M20ICP	EB	34	23	1	IMPL. STRUCTURES-INV.DEFL.	-MISC.MANUF.INDUSTRIES
COICUP	EB	34	24	4	IMPL. STRUCTURES-INV.DEFL.	-CONSTRUCTION
EPICUP	EB	34	25	2	IMPL. STRUCTURES-INV.DEFL.	-UTILITIES-ELECT.POWER
GDICUP	EB	34	26	2	IMPL. STRUCTURES-INV.DEFL.	-UTILITIES-GAS DISTR.
T1ICUP	EB	34	27	2	IMPL. STRUCTURES-INV.DEFL.	-TRANSPORT-RAILWAY TRANSP.
T2ICUP	EB	34	28	3	IMPL. STRUCTURES-INV.DEFL.	-TRANSPORT-URBAN TRANSP.
T3ICUP	EB	34	29	3	IMPL. STRUCTURES-INV.DEFL.	-TRANSPORT-WATER TRANSP.
T4ICUP	EB	34	30	1	IMPL. STRUCTURES-INV.DEFL.	-TRANSPORT-MOTOR TRANSP.
T5ICUP	EB	34	31	1	IMPL. STRUCTURES-INV.DEFL.	-TRANSPORT-GRAIN ELEVATORS
T6ICUP	EB	34	32	3	IMPL. STRUCTURES-INV.DEFL.	-TRANSPORT-TELEPHONE
T7ICUP	EB	34	33	3	IMPL. STRUCTURES-INV.DEFL.	-TRANSPORT-BROADCASTING
T8ICUP	EB	34	34	3	IMPL. STRUCTURES-INV.DEFL.	-TRANSPORT-OTHER TRANSP.
TRICUP	EB	34	35	4	IMPL. STRUCTURES-INV.DEFL.	-TRADE
FIICUP	EB	34	36	4	IMPL. STRUCTURES-INV.DEFL.	-FIN.INS.REAL ESTATE
C11CUP	EB	34	37	1	IMPL. STRUCTURES-INV.DEFL.	-COMM.BUS-COMMER.SERVICES
C2ICUP	EB	34	38	2	IMPL. STRUCTURES-INV.DEFL.	-COMM.BUS-CHURCH,UNIV.ETC.
MAICUP	EI	34	39	4	IMPL. STRUCTURES-INV.DEFL.	-MANUFACTURING
ISICUP	EI	34	40	4	IMPL. STRUCTURES-INV.DEFL.	-TRANSPORTATION
CSICUP	EI	34	41	4	IMPL. STRUCTURES-INV.DEFL.	-COM.BUS.PERS.SERVICES
UTICUP	EI	34	42	4	IMPL. STRUCTURES-INV.DEFL.	-UTILITIES
RCD	EB	34	43	4	RESIDENTIAL CONSTRUCTION DEFLATOR	
CC	EB	34	44	3	CONSTRUCTION COST PER SQUARE FOOT, 1961=1	

ENDOGENOUS VARIABLES BLOCK 35 : \*\* GOVERNMENT EXPENDITURES DEFLATORS \*\*  
 VARIABLES ENDOGENES BLOC 35 : \*\* DEGONFLEURS DES DEP. DES GOUVERNEMENTS \*\*

GPWASP	EB	35	1	1	PROVINCIAL GOVT. WAGES&SALARIES-DEFLATOR
GLWSMP	EB	35	2	3	MUNICIPALITIES WAGES&SALARIES DEFLATOR
GLWSSP	EB	35	3	3	MUNICIPAL SCHOOL WAGES&SALARIES DEFLATOR
GHCGSP	EB	35	4	2	HOSPITAL RESIDUAL CURRENT EXPENDITURE DEFLATOR
DFMPAP	EB	35	5	3	DEFENCE MILITARY PAY&ALLOWANCES DEFLATOR
DFCWSP	EB	35	6	2	DEFENCE CIVILIAN WAGES&SALARIES DEFLATOR
DFCAPP	EB	35	7	3	DEFENCE CAPITAL EXPENDITURE DEFLATOR
DFCGSP	EB	35	8	2	DEFENCE RESIDUAL EXPENDITURE DEFLATOR
GPMEDP	EB	35	9	2	EXPENDITURE BY PROVINCIAL GOVT. ON MEDICARE-DEFLATOR
FDEFEP	EB	35	10	1	FEDERAL DEFENCE EXPENDITURES DEFLATOR
GBUSCP	EB	35	11	2	GOVT. BUILDINGS DEFLATOR
GHWCOP	EB	35	12	3	GOVT. HIGHWAY CONSTRUCTION DEFLATOR
GOENKP	EB	35	13	2	GOVT. OTHER ENGINEERING CONSTRUCTION DEFLATOR
GRESCP	EB	35	14	1	GOVT. RESIDENTIAL CONSTRUCTION DEFLATOR
GTDEPP	EB	35	15	2	DEPRECIATION DEFLATOR-ALL LEVELS OF GOVERNMENT
GFWASP	EB	35	16	2	GOVT. FEDERAL NONDEFENCE WAGES&SALARIES DEFLATOR
GHWASP	EB	35	17	2	HOSPITAL WAGES&SALARIES DEFLATOR
FPLGSP	EB	35	18	2	FED., PROV. & LOCAL DEFLATOR FOR OTHER GOODS&SERVICES
GMEEXP	EB	35	19	3	GOVT. MACHINERY&EQUIPMENT DEFLATOR
GNRCOP	EB	35	20	2	GOVT. NONRES. CONSTRUCTION DEFLATOR

ENDOGENOUS VARIABLES BLOCK 36 : \*\* NATIONAL ACCOUNTS AGGREGATES \*\*  
VARIABLES ENDOGENES BLOC 36 : \*\* TOTAUX DES COMPTES NATIONAUX \*\*

IMEP	EI	36	1	1	IMPLICIT DEFLATOR, INVESTMENT-M & E
INRCP	EI	36	2	1	IMPLICIT DEFLATOR, INVESTMENT-STRUCTURES
GFICAP	EI	36	3	1	IMPLICIT DEFLATOR, GOVERNMENT INVESTMENTS
PI	EI	36	4	1	IMPLICIT DEFLATOR, ALL INVESTMENTS
BUSSAV	EI	36	5	1	BUSINESS SAVING
NUNRSA	EI	36	6	1	NON-RESIDENT SAVING
TSAV	EI	36	7	1	TOTAL SAVING
TII	EI	36	8	1	TOTAL INVESTMENT(NAT.ACCOUNTS DEF.)
DIFIS	EI	36	9	1	TOTAL SAVING-TOTAL INVESTMENT(NATIONAL ACCOUNTS DEF.)
TIP	EI	36	10	1	PERSONAL INCOME TAX
GBALF	EI	36	11	1	FEDERAL GOVT.SURPLUS OR DEFICIT-SMILL.CURR.
CUNTH	EI	36	12	1	CONTRIBUTIONS TO SOCIAL FUNDS
GOVREV	EI	36	13	1	TOTAL GOVERNMENT REVENUE
GOVEXP	EI	36	14	1	TOTAL GOVERNMENT EXPENDITURE
GOVSAV	EI	36	15	1	GOVERNMENT SAVINGS
GOVBAL	EI	36	16	1	GOVERNMENT SURPLUS OR DEFICIT

ENDOGENOUS VARIABLES BLOCK 37 : \*\* CONSUMER EXPENDITURES CURRENT \$ \*\*  
VARIABLES ENDUGENES BLOC 37 : \*\* DEPENSES DE CONSOMMATION EN \$ COURANTS \*\*

CHDRTC EI 37 54 CONSUMPTIUN-SEMIDURABLES TOTAL-CURRENTS  
CDURTC EI 37 55 CONSUMPTIUN-DURABLES TOTAL-CURRENTS

ENDOGENOUS VARIABLES BLOCK 38 : \*\* GOVERNMENT EXPENDITURES CURRENT \$ \*\*  
 VARIABLES ENDOGENES BLOC 38 : \*\* DEPENSES GOUVERNEMENTALES EN \$ COURANTS \*\*

DFCWSC	EI	38	2	DEFENCE CIVILIAN WAGES&SALARIES-\$MILL.CURR.
DFCAPC	EI	38	3	DEFENCE CAPITAL EXPENDITURE-\$MILL.CURR.
DFCGSC	EI	38	4	DEFENCE RESIDUAL EXPENDITURE-\$MILL.CURR.
FDEFEC	EI	38	5	FED.DEFENCE EXPENDITURE-CURRENTS
GFDEPC	EI	38	6	GOVT.FED.CAPITAL CONSUMPTION ALLOWANCE-CURRENTS
GFWASC	EI	38	7	GOVT.FED.NONDEFENCE WAGES&SALARIES-CURRENTS
GFCGSC	EI	38	8	GOVT.FED.CURRENT GOODS&SERVICES EX DEF&DEPR-CURRENTS
FNDCEC	EI	38	9	FEDERAL NUNDEFENCE CURRENT EXPENDITURE-CURRENTS
GPLDPC	EI	38	10	PROVINCIAL & LOCAL GOVT,DEPRECIATION-\$MILL.CURR.
GHDEPC	EI	38	11	HOSPITAL DEPRECIATION-\$MILL.CURR.
GJDEPC	EI	38	12	JUNIOR GOVT,CAPITAL CONS.ALLOWANCE-CURRENTS
GPWASC	EI	38	13	PROVINCIAL GOVT,WAGES&SALARIES-\$MILL.CURR.
GLWSMC	EI	38	14	MUNICIPALITIES WAGES&SALARIES-\$MILL.CURR.
GLWSSC	EI	38	15	MUNICIPAL SCHOOL WAGES&SALARIES-\$MILL.CURR.
GHWASC	EI	38	16	HOSPITAL WAGES&SALARIES-CURRENTS
GJWASC	EI	38	17	JUNIOR GOVT,WAGES&SALARIES-CURRENTS
GPLGSC	EI	38	18	PROV.&LOCAL GOVT.OTH.CURR.EXP.ON G.&S.-\$MILL.CURR.
GHCGSC	EI	38	19	HOSPITAL RESIDUAL CURRENT EXPENDITURE-\$MILL.CURR.
GPMEDC	EI	38	20	EXPENDITURE BY PROVINCIAL GOVT.UN MEDICARE-CURR.\$
GJCGSC	EI	38	21	JUNIOR GOVT,GOODS&SERVICES-CURRENTS
GHCURC	EI	38	22	HOSPITAL CURRENT EXPENDITURE ON GOODS&SERV.-CURR.\$
GCURRP	EI	38	23	GOVT,CURRENT EXPENDITURE DEFLATOR
GRESCC	EI	38	24	GOVT.RES.CONSTR.-CURRENTS
SCHCUC	EI	38	25	SCHOOL CONSTRUCTION-CURRENTS
GFBOSC	EI	38	26	FEDERAL GUVT,BUILDING CONSTRUCTION-\$MILL.CURR.
GJBOSC	EI	38	27	JUNIOR GOVT,BUILDING OTH.THAN SCHOOLS-\$MILL.CURR.
GBUSCC	EI	38	28	GOVT,BLDGS.INVESTMENT OTHER THAN SCHOOLS-CURRENTS
GFHWYC	EI	38	29	FEDERAL GUVT,HIGHWAY CONSTRUCTION-\$MILL.CURR.
GJHWYC	EI	38	30	JUNIOR GOVT,HIGHWAY CONSTRUCTION-\$MILL.CURR.
GHWCUC	EI	38	31	GOVT,HWAY CONSTK.-CURRENTS
GFUENC	EI	38	32	FEDERAL GUVT,OTHER ENGINEERING CONSTRUCT.-\$MILL.CURR.
GJUENC	EI	38	33	JUNIOR GOVT,OTHER ENGINEERING CONSTRUCTION-\$MILL.CUR.
GUENKC	EI	38	34	GOVT,OTHER ENG.CONSTR.-CURRENTS
GNKCUC	EI	38	35	GOVT.NONRES.CONSTR.-CURRENTS
GFIMEC	EI	38	36	FEDERAL GUVT.INVESTMENT IN M.& E.-\$MILL.CURR.
GJIMEC	EI	38	37	JUNIOR GOVT.INVESTMENT IN M.&E.-\$MILL.CURR.
GMEEXC	EI	38	38	GOVT.MACHINERY&EQUIPMENT EXPENDITURE-CURRENTS
GINCHC	EI	38	39	GOVT,INVENTORY CHANGE-CURRENTS
MAINSC	EI	38	40	MANUFACTURING -INVENTORY STOCK-CURRENTS
RTINSC	EI	38	41	RETAIL TRADE -INVENTORY STOCK-CURRENTS
UTINSC	EI	38	42	OTHER NON-FARM -INVENTORY STOCK-CURRENTS
WTINSC	EI	38	43	WHOLESALE TRADE-INVENTORY STOCK-CURRENTS
GOINSC	EI	38	44	GOVERNMENT -INVENTORY STOCK-CURRENTS

ENDOGENOUS VARIABLES BLOCK 39 : \*\* RECURSIVE FUNCTIONS \*\*  
 VARIABLES ENDUGENES BLOC 39 : \*\* EQUATIONS RECURSIVES \*\*

USIP	EI	39	1	3	U.S. INDUSTRIAL PRODUCTION, 1961=1.0
UECDIP	EI	39	2	1	OECD INDUSTRIAL PRODUCTION, 1961=1.0
NPRTXK	EI	39	3	1	EXPORTS, \$1961 MI, NEWSPRINT, TOTAL
RGTBUS	EB	39	4	1	AVERAGE YIELDS FOR U.S. TREASURY BILLS
UMSUXK	EI	39	5	1	OMUUXK+URAUXX - U.S.
ASBSXK	EB	39	6	1	EXPORTS, \$1961 MI, ASBESTOS-WORLD
ASBUXK	EB	39	7	1	EXPORTS, \$1961 MI, ASBESTOS-U.S.
MAINXK	EB	39	8	1	EXPORTS, \$1961 MI, MACHINERY, INDUSTRIAL-WORLD
MANFXK	EB	39	9	1	EXPORTS, \$1961 MI, OTHER MANUFACTURED GOODS-WORLD
NPRUXK	EB	39	10	1	EXPORTS, \$1961 MI, NEWSPRINT TO UNITED STATES
RLUK	EI	39	11	1	LONG TERM U.K. INTEREST RATE
RGTBUK	EI	39	12	2	AVERAGE YIELDS FOR U.K. TREASURY BILLS
USNPCD	EB	39	13	1	U.S. NEWSPRINT CONSUMPTION '000 TONS
UMISXK	EI	39	14	1	UMNUXK+URANXK - WORLD
IN10	EI	39	15	1	MANUFACTURING-VALUE OUTPUT-\$58 BILL. U.S.
UMUUXK	EB	39	16	1	EXPORTS, \$1961 MI, OTH. MINER. INCL. SCRAP, EX. URAN. -U.S.
USABP	EB	39	17	1	U.S. IMPLICIT PRICE DEFLATOR-ALCOHOLIC BEVERAGES-\$58
GRNSXK	EI	39	18	4	EXPORTS, \$1961 MI, GRAIN - WORLD
WHFLXK	EI	39	19	1	EXPORTS, \$1961 MI, WHEAT FLOUR - WORLD
TBACXK	EI	39	20	4	EXPORTS, \$1961 MI, TOBACCU - WORLD
LVANXK	EI	39	21	1	EXPORTS, \$1961 MI, LIVE ANIMALS - WORLD
UMRUXK	EI	39	22	1	EXPORTS, \$1961 MI, OTH. MINER. INCL. SCRAP, EX URAN. -ROW
URANXK	EI	39	23	1	EXPORTS, \$1961 MI, URANIUM - WORLD
UMSRXK	EI	39	24	1	OMRUXK+URARXK - ROW
COBSXK	EI	39	25	1	EXPORTS, \$1961 MI, COAL, OTHER CRUDE BIT. SUBST. -WORLD
CPGSXK	EI	39	26	2	EXPORTS, \$1961 MI, CR. PETROLEUM, NAT. GAS, SULPHUR-WORLD
IRORXK	EI	39	27	1	EXPORTS, \$1961 MI, IRON ORE - WORLD
ASBRXK	EI	39	28	1	EXPORTS, \$1961 MI, ASBESTOS-ROW
PLPRXK	EB	39	29	1	EXPORTS, \$1961 MI, PULP TO REST OF WORLD
NPRRXK	EB	39	30	1	EXPORTS, \$1961 MI, NEWSPRINT TO REST OF WORLD
SPECXK	EB	39	31	1	EXPORTS, \$1961 MI, SPECIAL TRANSACTIONS-WORLD
SPEUXK	EB	39	32	1	EXPORTS, \$1961 MI, SPECIAL TRANSACTIONS-U.S.
SPERXK	EI	39	33	1	EXPORTS, \$1961 MI, SPECIAL TRANSACTIONS-ROW
INCUXK	EB	39	34	1	EXPORTS, \$1961, INT., DIV., INCOME RECEIPTS FROM U.S.
INCRXK	EB	39	35	1	EXPORTS, \$1961, INT., DIV., INCOME RECEIPTS FROM ROW
INCOXK	EI	39	36	1	EXPORTS, \$1961, INT., DIV., INCOME RECEIPTS, TOTAL
PLPUXK	EB	39	37	1	EXPORTS, \$1961 MI, PULP TO UNITED STATES
PULPXK	EI	39	38	1	EXPORTS, \$1961 MI, PULP, TOTAL
UMNUXK	EB	39	39	1	EXPORTS, \$1961 MI, OTH. MINER. INCL. SCRAP, EX. URAN. -WORLD

ENDOGENOUS VARIABLES BLOCK 40 : \*\* DISAGGREGATED IMPORT PRICES \*\*  
 VARIABLES ENDOGENES BLOC 40 : \*\* PRIX DES IMPORTATIONS EN DETAIL \*\*

GAINMP	EB	40	1	3	IMPORT PRICE	DEFL.1961=1.0	CDN.S-GRAIN
AGROMP	EB	40	2	3	IMPORT PRICE	DEFL.1961=1.0	CDN.S-OTHER AGRICULTURE
FORTMP	EB	40	3	1	IMPORT PRICE	DEFL.1961=1.0	CDN.S-FOREST PRODUCTS
FISTMP	EB	40	4	3	IMPORT PRICE	DEFL.1961=1.0	CDN.S-FISH.&TRAP.PRODUCTS
PETRMP	EB	40	5	3	IMPORT PRICE	DEFL.1961=1.0	CDN.S-CRUDE PETROLEUM
NGASMP	EB	40	6	3	IMPORT PRICE	DEFL.1961=1.0	CDN.S-NATURAL GAS
SULFMP	EB	40	7	2	IMPORT PRICE	DEFL.1961=1.0	CDN.S-SULPHUR
COALMP	EB	40	8	2	IMPORT PRICE	DEFL.1961=1.0	CDN.S-COAL
IRORMP	EB	40	9	3	IMPORT PRICE	DEFL.1961=1.0	CDN.S-IRON ORE
ASBTMP	EI	40	10	1	IMPORT PRICE	DEFL.1961=1.0	CDN.S-ASBESTOS
BAUXMP	EI	40	11	1	IMPORT PRICE	DEFL.1961=1.0	CDN.S-BAUXITE&ALUMINUM
METOMP	EI	40	12	1	IMPORT PRICE	DEFL.1961=1.0	CDN.S-OTHER METALS
MINOMP	EI	40	13	1	IMPORT PRICE	DEFL.1961=1.0	CDN.S-OTHER MINERALS
MEATMP	EB	40	14	3	IMPORT PRICE	DEFL.1961=1.0	CDN.S-MEAT PRODUCTS
DARYMP	EB	40	15	2	IMPORT PRICE	DEFL.1961=1.0	CDN.S-DAIRY PRODUCTS
FISHMP	EI	40	16	1	IMPORT PRICE	DEFL.1961=1.0	CDN.S-FISH PRODUCTS
FEEDMP	EI	40	17	1	IMPORT PRICE	DEFL.1961=1.0	CDN.S-FEED
FLOWMP	EB	40	18	2	IMPORT PRICE	DEFL.1961=1.0	CDN.S-FLOUR,WHEAT
MILLMP	EB	40	19	1	IMPORT PRICE	DEFL.1961=1.0	CDN.S-OTH.GRAIN MILL PROD.
BAKRMP	EI	40	20	1	IMPORT PRICE	DEFL.1961=1.0	CDN.S-BAKERY PRODUCTS
SOFTMP	EB	40	21	2	IMPORT PRICE	DEFL.1961=1.0	CDN.S-SOFT DRINKS
FOODMP	EB	40	22	3	IMPORT PRICE	DEFL.1961=1.0	CDN.S-OTHER FOOD PRODUCTS
ALCOMP	EB	40	23	1	IMPORT PRICE	DEFL.1961=1.0	CDN.S-ALCOHOLIC BEVERAGES
TOBAMP	EB	40	24	1	IMPORT PRICE	DEFL.1961=1.0	CDN.S-TOBACCO
TIREMP	EB	40	25	2	IMPORT PRICE	DEFL.1961=1.0	CDN.S-TIRES AND TUBES
RUBBMP	EB	40	26	3	IMPORT PRICE	DEFL.1961=1.0	CDN.S-UTH.RUBBER PRODUCTS
LETHMP	EB	40	27	3	IMPORT PRICE	DEFL.1961=1.0	CDN.S-LEATHER PRODUCTS
YARNMP	EB	40	28	2	IMPORT PRICE	DEFL.1961=1.0	CDN.S-YARN&MAN-MADE FIBRE
FABRMP	EB	40	29	3	IMPORT PRICE	DEFL.1961=1.0	CDN.S-FABRICS
TEXTMP	EB	40	30	2	IMPORT PRICE	DEFL.1961=1.0	CDN.S-TEXTILE PRODUCTS
CLOTMP	EB	40	31	2	IMPORT PRICE	DEFL.1961=1.0	CDN.S-CLOTHING
LUMBMP	EB	40	32	2	IMPORT PRICE	DEFL.1961=1.0	CDN.S-LUMBER AND PLYWOOD
WOODMP	EI	40	33	1	IMPORT PRICE	DEFL.1961=1.0	CDN.S-WOOD PRODUCTS
FURNMP	EB	40	34	2	IMPORT PRICE	DEFL.1961=1.0	CDN.S-FURNITURE AND FIXT.
PULPMP	EB	40	35	1	IMPORT PRICE	DEFL.1961=1.0	CDN.S-PULP
NEWSMP	EI	40	36	1	IMPORT PRICE	DEFL.1961=1.0	CDN.S-NEWSPRINT
PAPOMP	EB	40	37	3	IMPORT PRICE	DEFL.1961=1.0	CDN.S-OTHER PAPER STOCK
PAPIMP	EI	40	38	1	IMPORT PRICE	DEFL.1961=1.0	CDN.S-INDUSTR.PAPER PROD.
PAPHMP	EI	40	39	1	IMPORT PRICE	DEFL.1961=1.0	CDN.S-HHOLD PAPER PROD.
PRINMP	EB	40	40	2	IMPORT PRICE	DEFL.1961=1.0	CDN.S-PRINTED MATTER
IRUSMP	EB	40	41	3	IMPORT PRICE	DEFL.1961=1.0	CDN.S-IRON AND STEEL PROD.
ALUMMP	EB	40	42	3	IMPORT PRICE	DEFL.1961=1.0	CDN.S-ALUMINUM PRODUCTS
COPMP	EI	40	43	1	IMPORT PRICE	DEFL.1961=1.0	CDN.S-COPPER & COPP.ALLOY
NICKMP	EI	40	44	1	IMPORT PRICE	DEFL.1961=1.0	CDN.S-NICKEL PRODUCTS
NFERMP	EI	40	45	1	IMPORT PRICE	DEFL.1961=1.0	CDN.S-OTHER NON-FERROUS
METLMP	EB	40	46	2	IMPORT PRICE	DEFL.1961=1.0	CDN.S-METAL FABRICAT.PROD.
AGMAMP	EI	40	47	1	IMPORT PRICE	DEFL.1961=1.0	CDN.S-AGRIC.MACHINERY
INMAMP	EI	40	48	1	IMPORT PRICE	DEFL.1961=1.0	CDN.S-OTHER INDUST.MACH.
CARSMP	EB	40	49	3	IMPORT PRICE	DEFL.1961=1.0	CDN.S-PASSENGER CARS
MOTVMP	EB	40	50	2	IMPORT PRICE	DEFL.1961=1.0	CDN.S-OTHER MOTOR VEHICLES
TRALMP	EB	40	51	3	IMPORT PRICE	DEFL.1961=1.0	CDN.S-TRUCK BODIES&TRAIL.
PARTMP	EB	40	52	3	IMPORT PRICE	DEFL.1961=1.0	CDN.S-MOTOR PARTS&ACCES.
PLANMP	EI	40	53	1	IMPORT PRICE	DEFL.1961=1.0	CDN.S-AIRCRAFTS&PARTS



ENDOGENOUS VARIABLES BLOCK 40 : \*\* DISAGGREGATED IMPORT PRICES \*\*  
 VARIABLES ENDUGENES BLOC 40 : \*\* PRIX DES IMPORTATIONS EN DETAIL \*\*

TRANMP	EI	40	54	1	IMPORT PRICE	DEFL.1961=1.0	CDN.\$-RAILRD.ROLL.STUCK
SHIPMP	EI	40	55	1	IMPORT PRICE	DEFL.1961=1.0	CDN.\$-SHIPS&REPAIRS
TREQMP	EI	40	56	1	IMPORT PRICE	DEFL.1961=1.0	CDN.\$-OTHER TRANSP.EQUIP.
APPLMP	EB	40	57	2	IMPORT PRICE	DEFL.1961=1.0	CDN.\$-APPLIANCES
ELEGMP	EI	40	58	1	IMPORT PRICE	DEFL.1961=1.0	CDN.\$-OTHER ELECT.EQUIP.
CMNTMP	EB	40	59	2	IMPORT PRICE	DEFL.1961=1.0	CDN.\$-CEM.&CONCRETE PROD.
NMETMP	EB	40	60	2	IMPORT PRICE	DEFL.1961=1.0	CDN.\$-OTH.NON-MTL.MET.PR.
FUELMP	EI	40	61	1	IMPORT PRICE	DEFL.1961=1.0	CDN.\$-FUELS
PETOMP	EB	40	62	3	IMPORT PRICE	DEFL.1961=1.0	CDN.\$-OTH.PETR.&COAL PROD.
CHMIMP	EB	40	63	3	IMPORT PRICE	DEFL.1961=1.0	CDN.\$-CHEMICALS,INDUSTRIAL
FERTMP	EB	40	64	3	IMPORT PRICE	DEFL.1961=1.0	CDN.\$-FERTILIZERS
PHARMP	EB	40	65	2	IMPORT PRICE	DEFL.1961=1.0	CDN.\$-PHARMACEUTICALS
CHMOMP	EI	40	66	1	IMPORT PRICE	DEFL.1961=1.0	CDN.\$-CHEMICALS,OTHER
SCIEMP	EI	40	67	1	IMPORT PRICE	DEFL.1961=1.0	CDN.\$-SCIENTIFIC EQUIP.
PLASMP	EB	40	68	2	IMPORT PRICE	DEFL.1961=1.0	CDN.\$-PLASTIC PRODUCTS
MPKOMP	EB	40	69	3	IMPORT PRICE	DEFL.1961=1.0	CDN.\$-OTHER MANUF.PROD.
PIPEMP	EI	40	70	1	IMPORT PRICE	DEFL.1961=1.0	CDN.\$-PIPELINE TRANSP.
WATTMP	EI	40	71	1	IMPORT PRICE	DEFL.1961=1.0	CDN.\$-WATER TRANSP.
RAIVMP	EI	40	72	1	IMPORT PRICE	DEFL.1961=1.0	CDN.\$-RADIO&TV BROAD.
TELTMP	EI	40	73	1	IMPORT PRICE	DEFL.1961=1.0	CDN.\$-TELE.COMMUNICATIONS
POSTMP	EI	40	74	1	IMPORT PRICE	DEFL.1961=1.0	CDN.\$-POSTAL SERVICES
ELPOMP	EB	40	75	2	IMPORT PRICE	DEFL.1961=1.0	CDN.\$-ELECTRIC POWER
UTILMP	EI	40	76	1	IMPORT PRICE	DEFL.1961=1.0	CDN.\$-OTHER UTILITIES
FIKEMP	EI	40	77	1	IMPORT PRICE	DEFL.1961=1.0	CDN.\$-FIN.INS.&REAL ESTATE
RECRMP	EI	40	78	1	IMPORT PRICE	DEFL.1961=1.0	CDN.\$-RECREATIONAL SERV.
BUSVMP	EI	40	79	1	IMPORT PRICE	DEFL.1961=1.0	CDN.\$-BUSINESS SERVICES
UTSSMP	EI	40	80	1	IMPORT PRICE	DEFL.1961=1.0	CDN.\$-OTHER SERVICES

ENDOGENOUS VARIABLES BLOCK 41 : \*\* AUTOMOTIVE TRADE \*\*  
 VARIABLES ENDOGENES BLOC 41 : \*\* COMMERCE AUTOMOBILE \*\*

CDT10C	EI	41	1	3	AUTOMOBILES NEW & NET USED-CURRENTS
CDT11C	EI	41	2	1	AUTOMOBILES NEW-CURRENTS
CDT12C	EI	41	3	1	AUTOMOBILES NET USED-CURRENTS
CARUMK	EB	41	4	1	IMPORTS,\$1961,PASSENGER CARS FROM U.S.
CAKRMK	EI	41	5	1	IMPORTS,\$1961,PASSENGER CARS FROM ROW
CAROMK	EI	41	6	4	IMPORTS,\$1961,PASSENGER CARS FROM WORLD
COMUMK	EB	41	7	1	IMPORTS,\$1961,COMMERCIAL VEHICLES FROM U.S.
CUMRMK	EI	41	8	1	IMPORTS,\$1961,COMMERCIAL VEHICLES FROM ROW
CUMMMK	EI	41	9	1	IMPORTS,\$1961,COMMERCIAL VEHICLES FROM WORLD
PARUMK	EB	41	10	1	IMPORTS,\$1961,PARTS,ENGINES,ACCESS, FROM U.S.
PAKRMK	EI	41	11	1	IMPORTS,\$1961,PARTS,ENGINES,ACCESS, FROM ROW
PAROMK	EI	41	12	1	IMPORTS,\$1961,PARTS,ENGINES,ACCESS, FROM WORLD
ACTUMK	EI	41	13	1	IMPORTS,\$1961,CARUMK+COMUMK+PARUMK
AUTUMK	EI	41	14	1	IMPORTS,\$1961,AUTOMOTIVE GOODS FROM U.S.,BOP ADJ.
AUTRMK	EI	41	15	1	IMPORTS,\$1961,AUTOMOTIVE GOODS FROM ROW,BOP ADJ.
ACTOMK	EI	41	16	1	IMPORTS,\$1961,CARUMK+COMMMK+PAROMK
AUTOMK	EI	41	17	1	IMPORTS,\$1961,AUTOMOTIVE GOODS FROM WORLD,BOP ADJ.
CARUMC	EI	41	18	1	IMPORTS,\$CURR.,PASSENGER CARS FROM U.S.
CARRMC	EB	41	19	1	IMPORTS,\$CURR.,PASSENGER CARS FROM ROW
CAROMC	EI	41	20	1	IMPORTS,\$CURR.,PASSENGER CARS FROM WORLD
CUMUMC	EI	41	21	1	IMPORTS,\$CURR.,COMMERCIAL VEHICLES FROM U.S.
COMRMC	EB	41	22	1	IMPORTS,\$CURR.,COMMERCIAL VEHICLES FROM ROW
CUMMMC	EI	41	23	1	IMPORTS,\$CURR.,COMMERCIAL VEHICLES FROM WORLD
PARUMC	EI	41	24	1	IMPORTS,\$CURR.,PARTS,ENGINES,ACCESS, TO U.S.
PARRMC	EB	41	25	1	IMPORTS,\$CURR.,PARTS,ENGINES,ACCESS, TO ROW
PAKOMC	EI	41	26	1	IMPORTS,\$CURR.,PARTS,ENGINES,ACCESS, TO WORLD
ACTUMC	EI	41	27	1	IMPORTS,\$CURR.,CARUMC+CUMUMC+PARUMC
ACTOMC	EI	41	28	1	IMPORTS,\$CURR.,CAROMC+CUMMMC+PARUMC
TMVRMC	EI	41	29	6	TOTAL VEHICLE IMPORTS FROM OVERSEAS=(CARRMC+CUMRMC)

ENDOGENOUS VARIABLES BLOCK 42 : \*\* EXPORTS CURRENT \$ \*\*  
 VARIABLES ENDUGENES BLOC 42 : \*\* EXPORTATION EN \$ COURANTS \*\*

XUBPXC	EI	42	1	1	XPUTXC + XUNBXC, U.S.
XRBPXC	EI	42	2	1	XPRTXC + XRNBCX, ROW
XPTGXP	EI	42	3	1	EXPORT PRICE, 1961=1.0, TOTAL GOODS - WORLD
XPTTXP	EI	42	4	1	IMPLICIT DEFLATOR, TOTAL EXPORTS
PUIQXI	EI	42	5	1	PRICE RELATIVE, 1961=1.0, US WPI IRON&STEEL/IRASXP-3CN.
PUMQCD	EI	42	6	1	PRICE REL., 1961=1.0, US WPI M&E \$CDN/CDN, NA M&E PRICE
AUTUXP	EI	42	7	1	EXPORT PRICE, 1961=1.0, MOTOR VEH.&PARTS - U.S.
AUTRXP	EI	42	8	1	EXPORT PRICE, 1961=1.0, MOTOR VEH.&PARTS - ROW
XPUGXP	EI	42	9	1	EXPORT PRICE, 1961=1.0, TOTAL GOODS - U.S.
XPHGXP	EI	42	10	1	EXPORT PRICE, 1961=1.0, GOODS, TOTAL, TO REST OF WORLD
ALBUXC	EI	42	11	1	EXPORTS, \$MI CURR., ALCOHOL, BEV., ALBUXK*ALBVXP - U.S.
ALBRXC	EI	42	12	1	EXPORTS, \$MI CURR., ALCOHOL, BEV., ALBVXC-ALBUXC - ROW
XPRTXC	EI	42	13	1	EXPORTS, \$MI, TOTAL GOODS & SERVICES, N/A BASIS-ROW
OFFUXC	EI	42	14	1	EXPORTS, \$MI CURR., OTH. FARM, ETC. OFFUXK*OFFUXP - U.S.
OFFRXC	EI	42	15	1	EXPORTS, \$MI CURR., OTH. FARM, ETC. OFFRXX*OFFRXP - ROW
NESRXC	EI	42	16	1	EXPORTS, \$MI CURR, NES, NESRXK*NESRXP - ROW
XTUVXC	EI	42	17	1	EXPORTS, \$MI, TOTAL SERVICE RECEIPTS-U.S.
XTRVXC	EI	42	18	1	EXPORTS, \$MI, TOTAL SERVICE RECEIPTS-ROW
AUTUXC	EI	42	19	1	EXPORTS, \$CURR., TOTAL AUTOMOTIVE GOODS TO US, BOP ADJ.
AUTRXC	EI	42	20	1	EXPORTS, \$CURR., TOTAL AUTOMOTIVE GOODS TO ROW, BOP ADJ.
XPUGXC	EI	42	21	1	EXPORTS, \$MI CURR., TOTAL GOODS TO US, XPUGXK*XPUGXP
XPHGXC	EI	42	22	1	EXPORTS, \$MI CURR., TOTAL GOODS TO ROW, XPTGXC-XPUGXC
XPUTXC	EI	42	23	1	EXPORTS, \$MI, TOTAL GOODS & SERVICES, N/A BASIS-U.S.
WULUXC	EI	42	24	1	EXPORTS, \$MI CURR, WOOD&LUMBER, WULUXC*WOLUXP - U.S.
WRLUXC	EI	42	25	1	EXPORTS, \$MI CURR, WOOD&LUMBER, WOLUXC-WULUXC - ROW
MAFUXC	EI	42	26	1	EXPORTS, \$MI CURR, MACHIN., FARM, MAFUXK*MAFAXP - U.S.
MAFRXC	EI	42	27	1	EXPORTS, \$MI CURR, MACHIN., FARM, MAFAXC-MAFUXC - ROW
MAIUXC	EI	42	28	1	EXPORTS, \$MI CURR, MACH., INDUST., MAIUXK*MAINXP - U.S.
MAIRXC	EI	42	29	1	EXPORTS, \$MI CURR, MACH., INDUST., MAINXC-MAIUXC - ROW
MANUXC	EI	42	30	1	EXPORTS, \$MI CURR, OTH. MFRD. GOOD, MANUXK*MANUXP - U.S.
MANRXC	EI	42	31	1	EXPORTS, \$MI CURR, OTH. MFRD. GOOD, MANRXK*MANRXP - ROW
NESUXC	EI	42	32	1	EXPORTS, \$MI CURR, NES, NESUXK*NESUXP - U.S.
OPAUXC	EI	42	33	1	EXPORTS, \$MI CURR, OTH. PAPER, ETC. OPAUXK*OPAPXP - U.S.
OPARXC	EI	42	34	1	EXPORTS, \$MI CURR, OTH. PAPER, ETC. OPAPXC-OPAUXC - ROW
IRAUXC	EI	42	35	1	EXPORTS, \$MI CURR, IRON & STEEL, IRAUXK*IRASXP - U.S.
IRARXC	EI	42	36	1	EXPORTS, \$MI CURR, IRON & STEEL, IRASXC-IRAUXC - ROW
NOFUXC	EI	42	37	1	EXPORTS, \$MI CURR, NONFERR. METAL, NOFUXK*NOFUXP - U.S.
NOFOXC	EI	42	38	1	EXPORTS, \$MI CURR, NONFERR. METAL, NOFOXK*NOFOXP - ROW

ENDOGENOUS VARIABLES BLOCK 43 : \*\* IMPORTS CURRENT \$ \*\*  
 VARIABLES ENDUGÈNES BLOC 43 : \*\* IMPORTATIONS EN \$ COURANTS \*\*

IMPTMP	EI	43	1	1	IMPLICIT DEFLATOR, TOTAL IMPORTS
AGFUMC	EI	43	2	1	IMPORTS, \$MI CURR., AGR., FOOD, FISH, ETC. - U.S.
AGFRMC	EI	43	3	1	IMPORTS, \$MI CURR., AGR., FOOD, FISH, ETC. - ROW
IMPRMP	EI	43	4	1	IMPORT PRICE, 1961=1.0, TOT. GDS FROM ROW (IMPRMC/IMPRMK)
NUNUMC	EI	43	5	1	IMPORTS, \$MI CURR., NON-COMP. GROUP (NUNUMK*NONUMP)-U.S.
NUNRMC	EI	43	6	1	IMPORTS, \$MI CURR., NON-COMP. GROUP (NUNRMK*NONRMP)-ROW
IMPUMP	EI	43	7	1	IMPORT PRICE, 1961=1.0, TOTAL GOODS-(IMPUMC/IMPUMK)
FUEUMC	EI	43	8	1	IMPORTS, \$MI CURR., FUELS (FUEUMK*FUEUMP) - U.S.
FUERMC	EI	43	9	1	IMPORTS, \$MI CURR., FUELS (FUERMK*FUERP) - ROW
MANUMP	EI	43	10	1	IMPORT PRICE, 1961=1.0, OTHER HIGHLY MANUFACT.-U.S.
MATUMC	EI	43	11	1	IMPORTS, \$MI CURR., OTH. CRUDE MAT. (MATUMK*MATUMP)-U.S.
MATOMC	EI	43	12	1	IMPORTS, \$MI CURR., OTH. CRUDE MAT. (MATOMK*MATUMP)-ROW
AUTRMP	EI	43	13	1	IMPORT PRICE, 1961=1.0, TOTAL AUTO GOODS - ROW
MAFUMC	EI	43	14	1	IMPORTS, \$MI CURR., MACHINERY, FARM (MAFUMK*MAFAMP)-U.S.
MAFRMC	EI	43	15	1	IMPORTS, \$MI CURR., MACHINERY, FARM (MAFAMK-MAFUMK)-ROW
AUTUMP	EI	43	16	1	IMPORT PRICE, 1961=1.0, TOTAL AUTO GOODS - U.S.
MAIUMC	EI	43	17	1	IMPORTS, \$MI CURR., MACHIN. INDUST. (MAIUMK*MAINMP)-U.S.
MAIRMC	EI	43	18	1	IMPORTS, \$MI CURR., MACHIN. INDUST. (MAINMC-MAIUMC)-ROW
MATOMP	EI	43	19	1	IMPORT PRICE, 1961=1.0, OTHER CRUDE MATERIALS-ROW
AUTUMC	EI	43	20	1	IMPORTS, \$CURR., AUTOMOTIVE GOODS TO U.S., BOP ADJ.
AUTRMC	EI	43	21	1	IMPORTS, \$CURR., AUTOMOTIVE GOODS TO ROW, BOP ADJ.
FUERMP	EI	43	22	1	IMPORT PRICE, 1961=1.0, FUELS - ROW
MANUMC	EI	43	23	1	IMPORTS, \$MI CURR., OTH. HIGH. MFRD. (MANUMK*MANUMP)-U.S.
MANRMC	EI	43	24	1	IMPORTS, \$MI CURR., OTH. HIGH. MFRD. (MANRMK*MANRMP)-ROW
NONRMP	EI	43	25	1	IMPORT PRICE, 1961=1.0, NON-COMPETITIVE GROUP - ROW
PRUUMC	EI	43	26	1	IMPORTS, \$MI CURR., OTH. PROCESSED (PRUUMK*PROUMP)-U.S.
PRORMC	EI	43	27	1	IMPORTS, \$MI CURR., OTH. PROCESSED (PRORMK*PRORMP)-ROW
NONUMP	EI	43	28	1	IMPORT PRICE, 1961=1.0, NON-COMPETITIVE GROUP - U.S.
SPEUMC	EI	43	29	1	IMPORTS, \$MI CURR., SPEC. TRANSACT. (SPEUMK*SPEUMP)-U.S.
SPERMC	EI	43	30	1	IMPORTS, \$MI CURR., SPEC. TRANSACT. (SPECMC-SPEUMC)-ROW
IMPUMC	EI	43	32	1	IMPORTS, \$MI CURR., GDS. IMPORTS FROM U.S. (IMPUMK*IMPUMP)
IMPRMC	EI	43	33	1	IMPORTS, \$MI CURR., GDS. IMPORTS FROM ROW (IMPGMC-IMPUMC)
IUBPMC	EI	43	34	1	IMUTMC+IUNBMC - TOTAL GOODS-B.OF PYMTS. BASIS, U.S.
IKBPMC	EI	43	35	1	IMRTMC+IRNBMC - TOTAL GOODS-B.OF PYMTS. BASIS, ROW
AGFRMP	EI	43	36	1	IMPORT PRICE, 1961=1.0, AGRICULTURE, FISH, AND FOOD-ROW
UTSUMC	EI	43	37	1	IMPORTS, \$MI CURR., OTHER SERV. PYMTS. TO U.S.
IMKTMC	EI	43	38	1	IMPORTS, \$MI CURR., TOTAL GOODS&SERV., N.A. BASIS, ROW
OTSRMC	EI	43	39	1	IMPORTS, \$MI CURR., OTHER SERV. PYMTS. TO (OTSVMC-UTSUMC)
IMUTMC	EI	43	40	1	IMPORTS, \$MI CURR., TOTAL GOODS&SERV., N.A. BASIS, U.S.
TUSVMC	EI	43	41	1	IMPORTS, \$MI CURR., TOTAL SERVICE PAYMENTS - U.S.
TRSVMC	EI	43	42	1	IMPORTS, \$MI CURR., TOTAL SERVICE PAYMENTS - ROW

ENDOGENOUS VARIABLES BLOCK 44 : \*\* DISAGGREGATED CAPITAL STOCK \*\*  
 ENDOGENOUS VARIABLES BLOC 44 : \*\* STOCK DE CAPITAUX DETAILLES \*\*

M01CCK	EI	44	1	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-FOOD&BEVERAGES
M02CCK	EI	44	2	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-TOBACCU
M03CCK	EI	44	3	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-RUBBER
M04CCK	EI	44	4	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-LEATHER
M05CCK	EI	44	5	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-TEXTILES
M67CCK	EI	44	6	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-KNIT.&CLOTH.
M08CCK	EI	44	7	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-WOOD PROD.
M09CCK	EI	44	8	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-FURN.&FIXT.
M10CCK	EI	44	9	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-PAPER&ALLIED
M11CCK	EI	44	10	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-PRINT.&PUBL.
M12CCK	EI	44	11	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-PRIM.METALS
M13CCK	EI	44	12	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-METAL FABRIC.
M14CCK	EI	44	13	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-MACHINERY
M15CCK	EI	44	14	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-TRANSPURTATIUN
M16CCK	EI	44	15	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-ELECTR.PROD.
M17CCK	EI	44	16	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-NON-METAL.MINER.
M18CCK	EI	44	17	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-PETROL.&COAL
M19CCK	EI	44	18	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-CHEMICALS
M20CCK	EI	44	19	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-MISCELLANEOUS
T1CCOK	EI	44	20	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-RAIL.TRANSF.
T2CCOK	EI	44	21	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-URB.SUB.TRANSF.
T3CCOK	EI	44	22	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-WATER TRANSF.
T4CCOK	EI	44	23	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-MOTOR TRANSF.
T5CCOK	EI	44	24	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-GRAIN ELEVATORS
T6CCOK	EI	44	25	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-TELEPHONES
T7CCOK	EI	44	26	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-BROADCASTING
T8CCOK	EI	44	27	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-AIR,OIL,HWYS,ETC.
UT1CCK	EI	44	28	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-LIGHT,POWER,GAS
UT2CCK	EI	44	29	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-GAS DISTRIB.
C91CCK	EI	44	30	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-COMMER.SERV.(1)
C92CCK	EI	44	31	1	GROSS	FIXED	CAPITAL	STOCK-CONST.	-UNIV.CHURCH&UTH.
M01CMK	EI	44	32	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-FOOD&BEVERAGES
M02CMK	EI	44	33	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-TOBACCU
M03CMK	EI	44	34	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-RUBBER
M04CMK	EI	44	35	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-LEATHER
M05CMK	EI	44	36	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-TEXTILES
M67CMK	EI	44	37	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-KNIT.&CLOTH.
M08CMK	EI	44	38	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-WOOD PROD.
M09CMK	EI	44	39	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-FURN.&FIXT.
M10CMK	EI	44	40	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-PAPER&ALLIED
M11CMK	EI	44	41	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-PRINT.&PUBL.
M12CMK	EI	44	42	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-PRIM.METALS
M13CMK	EI	44	43	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-METAL FABRIC.
M14CMK	EI	44	44	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-MACHINERY
M15CMK	EI	44	45	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-TRANSPURTATIUN
M16CMK	EI	44	46	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-ELECTR.PROD.
M17CMK	EI	44	47	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-NON-METAL.MINER.
M18CMK	EI	44	48	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-PETROL.&COAL
M19CMK	EI	44	49	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-CHEMICALS
M20CMK	EI	44	50	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-MISCELLANEOUS
T1CMEK	EI	44	51	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-RAIL.TRANSF.
T2CMEK	EI	44	52	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-URB.SUB.TRANSF.
T3CMEK	EI	44	53	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-WATER TRANSF.

ENDOGENOUS VARIABLES BLOCK 44 : \*\* DISAGGREGATED CAPITAL STOCK \*\*  
ENDOGENOUS VARIABLES BLOC 44 : \*\* STOCK DE CAPITAUX DETAILLES \*\*

T4CMEK	EI	44	54	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-MOTOR TRANSP.
T5CMEK	EI	44	55	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-GRAIN ELEVATORS
T6CMEK	EI	44	56	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-TELEPHONES
T7CMEK	EI	44	57	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-BROADCASTING
T8CMEK	EI	44	58	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-AIR, OIL, HWYS, ETC.
UT1CMK	EI	44	59	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-LIGHT, POWER, GAS
UT2CMK	EI	44	60	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-GAS DISTRIB.
CS1CMK	EI	44	61	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-CUMMER. SERV. (1)
CS2CMK	EI	44	62	1	GROSS	FIXED	CAPITAL	STOCK-M & E	-UNIV. CHURCH & UTH.

ENDOGENOUS VARIABLES BLOCK 45 : \*\* RENTAL COST OF CAPITAL \*\*  
 VARIABLES ENDUGENES BLOC 45 : \*\* LOYER DU CAPITAL \*\*

CS2RCM	EI	45	1	1	RENTAL COST OF CAP.-M & E -CHURCH&UNIV.
M02RTC	EI	45	2	1	RENTAL COST OF CAP.-CONST.-TOBACCU
M03RTC	EI	45	3	1	RENTAL COST OF CAP.-CONST.-RUBBER
M04RTC	EI	45	4	1	RENTAL COST OF CAP.-CONST.-LEATHER
CS1RCM	EI	45	5	7	RENTAL CUST OF CAP.-M & E -COMMERC.SERV.
M67RTC	EI	45	6	1	RENTAL CUST OF CAP.-CONST.-KNIT.&CLOTH.
M08RTC	EI	45	7	1	RENTAL COST OF CAP.-CONST.-WOOD PRODUCTS
M09RTC	EI	45	8	4	RENTAL COST OF CAP.-CONST.-FURN.&FIXT.
M10RTC	EI	45	9	5	RENTAL COST OF CAP.-CONST.-PAPER&ALLIED
M11RTC	EI	45	10	5	RENTAL COST OF CAP.-CONST.-PRINT.&PUBL.
M12RTC	EI	45	11	1	RENTAL COST OF CAP.-CONST.-PRIM.METALS
M13RTC	EI	45	12	1	RENTAL COST OF CAP.-CONST.-METAL FABRIC.
M14RTC	EI	45	13	1	RENTAL COST OF CAP.-CONST.-MACHINERY
M15RTC	EI	45	14	7	RENTAL COST OF CAP.-CONST.-TRANSP.EQUIP.
M16RTC	EI	45	15	1	RENTAL COST OF CAP.-CONST.-ELECTR.PROD.
M17RTC	EI	45	16	1	RENTAL COST OF CAP.-CONST.-NONMET.MIN.PROD.
M18RTC	EI	45	17	7	RENTAL COST OF CAP.-CONST.-PETR.&COAL PROD.
M19RTC	EI	45	18	1	RENTAL COST OF CAP.-CONST.-CHEM.&CHEM.PROD.
T8RCME	EI	45	19	1	RENTAL CUST OF CAP.-M & E -OTHER TRANSP.
UT2RCM	EI	45	20	5	RENTAL COST OF CAP.-M & E -GAS DISTRIB.
T1RCCO	EI	45	21	4	RENTAL COST OF CAP.-CONST.-RAIL TRANSP.
T6RCME	EI	45	22	4	RENTAL COST OF CAP.-M & E -TELEPHONES
T3RCCO	EI	45	23	1	RENTAL COST OF CAP.-CONST.-WATER TRANSP.
T4RCCO	EI	45	24	1	RENTAL CUST OF CAP.-CONST.-MOTOR TRANSP.
T4RCME	EI	45	25	2	RENTAL COST OF CAP.-M & E -MOTOR TRANSP.
T6RCCO	EI	45	26	5	RENTAL COST OF CAP.-CONST.-TELEPHONES
T7RCCO	EI	45	27	1	RENTAL COST OF CAP.-CONST.-BROADCASTING
T8RCCO	EI	45	28	5	RENTAL COST OF CAP.-CONST.-OTHER TRANSP.
T3RCME	EI	45	29	1	RENTAL CUST OF CAP.-M & E -WATER TRANSP.
UT2RCC	EI	45	30	1	RENTAL COST OF CAP.-CONST.-GAS DISTRIB.
CS1RCC	EI	45	31	6	RENTAL COST OF CAP.-CONST.-COMMERC.SERV.
CS2RCC	EI	45	32	4	RENTAL COST OF CAP.-CONST.-CHURCH&UNIV.
M01RTM	EI	45	33	1	RENTAL COST OF CAP.-M & E -FOOD&BEV.
M02RTM	EI	45	34	5	RENTAL COST OF CAP.-M & E -TOBACCU
M03RTM	EI	45	35	1	RENTAL COST OF CAP.-M & E -RUBBER
M20RTM	EI	45	36	1	RENTAL COST OF CAP.-M & E -MISC.MANUFACT.
T1RCME	EI	45	37	5	RENTAL COST OF CAP.-M & E -RAIL TRANSP.
M67RTM	EI	45	38	1	RENTAL COST OF CAP.-M & E -KNIT.&CLOTH.
M19RTM	EI	45	39	1	RENTAL COST OF CAP.-M & E -CHEM.&CHEM.PROD.
M09RTM	EI	45	40	4	RENTAL CUST OF CAP.-M & E -FURN.&FIXT.
M10RTM	EI	45	41	5	RENTAL COST OF CAP.-M & E -PAPER&ALLIED
M11RTM	EI	45	42	1	RENTAL CUST OF CAP.-M & E -PRINT.&PUBL.
M12RTM	EI	45	43	1	RENTAL CUST OF CAP.-M & E -PRIM.METALS
M13RTM	EI	45	44	1	RENTAL COST OF CAP.-M & E -METAL FABRIC.
M14RTM	EI	45	45	1	RENTAL COST OF CAP.-M & E -MACHINERY
M18RTM	EI	45	46	6	RENTAL COST OF CAP.-M & E -PETR.&COAL PROD.
M16RTM	EI	45	47	1	RENTAL COST OF CAP.-M & E -ELECTR.PROD.
M17RTM	EI	45	48	4	RENTAL COST OF CAP.-M & E -NONMET.MIN.PROD.

ENDOGENOUS VARIABLES BLOCK 46 : \*\* RECURSIVE FUNCTIONS \*\*  
 VARIABLES ENDOGENES BLOC 46 : \*\* EQUATIONS RECURSIVES \*\*

CARUXK	EB	46	1	1	EXPORTS,\$1961,PASSENGER CARS TO U.S.
CARRXK	EB	46	2	1	EXPORTS,\$1961,PASSENGER CARS TO ROW
CAROXK	EI	46	3	1	EXPORTS,\$1961,PASSENGER CARS TO WORLD
CUMUXK	EB	46	4	1	EXPORTS,\$1961,CUMMERCIAL VEHICLES TO U.S.
CUMRXK	EB	46	5	1	EXPORTS,\$1961,CUMMERCIAL VEHICLES TO ROW
COMMXX	EI	46	6	1	EXPORTS,\$1961,CUMMERCIAL VEHICLES TO WORLD
PARUXK	EB	46	7	1	EXPORTS,\$1961,PARTS,ENGINES&ACCESSORIES TO U.S.
PARRXK	EB	46	8	1	EXPORTS,\$1961,PARTS,ENGINES&ACCESSORIES TO ROW
PAROXK	EI	46	9	1	EXPORTS,\$1961,PARTS,ENGINES&ACCESSORIES TO WORLD
ACTUXK	EI	46	10	1	EXPORTS,\$1961,CARUXK+CUMUXK+PARUXK
AUTUXK	EI	46	11	1	EXPORTS,\$1961,TOTAL AUTOMOTIVE GOODS TO U.S.,BUP ADJ.
AUTRXK	EI	46	12	1	EXPORTS,\$1961,TOTAL AUTOMOTIVE GOODS TO ROW,BUP ADJ.
ACTOXX	EI	46	13	1	EXPORTS,\$1961,CAROXK+COMMXX+PAROXK
AUTOXX	EI	46	14	1	EXPORTS,\$1961,TOT.AUTOMOTIVE GOODS TO WORLD,BUP ADJ.
CARUXC	EI	46	15	1	EXPORTS,\$CURR.,PASSENGER CARS TO U.S.
CARRXC	EI	46	16	1	EXPORTS,\$CURR.,PASSENGER CARS TO ROW
CAROXC	EI	46	17	1	EXPORTS,\$CURR.,PASSENGER CARS TO WORLD
CUMUXC	EI	46	18	1	EXPORTS,\$CURR.,COMMERCIAL VEHICLES TO U.S.
COMRXC	EI	46	19	1	EXPORTS,\$CURR.,COMMERCIAL VEHICLES TO ROW
CUMMXX	EI	46	20	1	EXPORTS,\$CURR.,CUMMERCIAL VEHICLES TO WORLD
PARUXC	EI	46	21	1	EXPORTS,\$CURR.,PARTS,ENGINES&ACCESS.TO U.S.
PARRXC	EI	46	22	1	EXPORTS,\$CURR.,PARTS,ENGINES&ACCESS.TO ROW
PAROXC	EI	46	23	1	EXPORTS,\$CURR.,PARTS,ENGINES&ACCESS.TO WORLD
ACTUXC	EI	46	24	1	EXPORTS,\$CURR.,CARUXC+CUMUXC+PARUXC
ACTOXC	EI	46	25	1	EXPORTS,\$CURR.,CAROXC+CUMMXX+PAROXC
TMVRXX	EI	46	26	6	TOTAL VEHICLE EXPORTS TO OVERSEAS-(CARRXK+COMRXX)
APUSK	EI	46	27	1	U.S.PERSONAL CONSUMPTION OF AUTOS&PARTS-\$58 BILL.



ENDOGENOUS VARIABLES BLOCK 47 : \*\* REGIONAL POPULATION BY AGE-SEX GROUP \*\*  
 VARIABLES ENDUGENES BLOC 47 : \*\* POPULATION REGIONALE PAR AGE ET SEXE \*\*

PM04E	EB	47001	5	POPULATION MALE, AGE 00-04	-ATLANTIC
PM09E	EB	47002	5	POPULATION MALE, AGE 05-09	-ATLANTIC
PM14E	EB	47003	5	POPULATION MALE, AGE 10-14	-ATLANTIC
PM19E	EB	47004	5	POPULATION MALE, AGE 15-19	-ATLANTIC
PM24E	EB	47005	5	POPULATION MALE, AGE 20-24	-ATLANTIC
PM29E	EB	47006	5	POPULATION MALE, AGE 25-29	-ATLANTIC
PM34E	EB	47007	5	POPULATION MALE, AGE 30-34	-ATLANTIC
PM39E	EB	47008	5	POPULATION MALE, AGE 35-39	-ATLANTIC
PM44E	EB	47009	5	POPULATION MALE, AGE 40-44	-ATLANTIC
PM49E	EB	47010	5	POPULATION MALE, AGE 45-49	-ATLANTIC
PMS4E	EB	47011	5	POPULATION MALE, AGE 50-54	-ATLANTIC
PMS9E	EB	47012	5	POPULATION MALE, AGE 55-59	-ATLANTIC
PM64E	EB	47013	5	POPULATION MALE, AGE 60-64	-ATLANTIC
PM65E	EB	47014	5	POPULATION MALE, AGE 65 +	-ATLANTIC
PF04E	EB	47015	5	POPULATION FEMALE, AGE 00-04	-ATLANTIC
PF09E	EB	47016	5	POPULATION FEMALE, AGE 05-09	-ATLANTIC
PF14E	EB	47017	5	POPULATION FEMALE, AGE 10-14	-ATLANTIC
PF19E	EB	47018	5	POPULATION FEMALE, AGE 15-19	-ATLANTIC
PF24E	EB	47019	5	POPULATION FEMALE, AGE 20-24	-ATLANTIC
PF29E	EB	47020	5	POPULATION FEMALE, AGE 25-29	-ATLANTIC
PF34E	EB	47021	5	POPULATION FEMALE, AGE 30-34	-ATLANTIC
PF39E	EB	47022	5	POPULATION FEMALE, AGE 35-39	-ATLANTIC
PF44E	EB	47023	5	POPULATION FEMALE, AGE 40-44	-ATLANTIC
PF49E	EB	47024	5	POPULATION FEMALE, AGE 45-49	-ATLANTIC
PF54E	EB	47025	5	POPULATION FEMALE, AGE 50-54	-ATLANTIC
PF59E	EB	47026	5	POPULATION FEMALE, AGE 55-59	-ATLANTIC
PF64E	EB	47027	5	POPULATION FEMALE, AGE 60-64	-ATLANTIC
PF65E	EB	47028	5	POPULATION FEMALE, AGE 65 +	-ATLANTIC
PM04Q	EB	47029	5	POPULATION MALE, AGE 00-04	-QUEBEC
PM09Q	EB	47030	5	POPULATION MALE, AGE 05-09	-QUEBEC
PM14Q	EB	47031	5	POPULATION MALE, AGE 10-14	-QUEBEC
PM19Q	EB	47032	5	POPULATION MALE, AGE 15-19	-QUEBEC
PM24Q	EB	47033	5	POPULATION MALE, AGE 20-24	-QUEBEC
PM29Q	EB	47034	5	POPULATION MALE, AGE 25-29	-QUEBEC
PM34Q	EB	47035	5	POPULATION MALE, AGE 30-34	-QUEBEC
PM39Q	EB	47036	5	POPULATION MALE, AGE 35-39	-QUEBEC
PM44Q	EB	47037	5	POPULATION MALE, AGE 40-44	-QUEBEC
PM49Q	EB	47038	5	POPULATION MALE, AGE 45-49	-QUEBEC
PMS4Q	EB	47039	5	POPULATION MALE, AGE 50-54	-QUEBEC
PMS9Q	EB	47040	5	POPULATION MALE, AGE 55-59	-QUEBEC
PM64Q	EB	47041	5	POPULATION MALE, AGE 60-64	-QUEBEC
PM65Q	EB	47042	5	POPULATION MALE, AGE 65 +	-QUEBEC
PF04Q	EB	47043	5	POPULATION FEMALE, AGE 00-04	-QUEBEC
PF09Q	EB	47044	5	POPULATION FEMALE, AGE 05-09	-QUEBEC
PF14Q	EB	47045	5	POPULATION FEMALE, AGE 10-14	-QUEBEC
PF19Q	EB	47046	5	POPULATION FEMALE, AGE 15-19	-QUEBEC
PF24Q	EB	47047	5	POPULATION FEMALE, AGE 20-24	-QUEBEC
PF29Q	EB	47048	5	POPULATION FEMALE, AGE 25-29	-QUEBEC
PF34Q	EB	47049	5	POPULATION FEMALE, AGE 30-34	-QUEBEC
PF39Q	EB	47050	5	POPULATION FEMALE, AGE 35-39	-QUEBEC
PF44Q	EB	47051	5	POPULATION FEMALE, AGE 40-44	-QUEBEC
PF49Q	EB	47052	5	POPULATION FEMALE, AGE 45-49	-QUEBEC
PF54Q	EB	47053	5	POPULATION FEMALE, AGE 50-54	-QUEBEC

ENDOGENOUS VARIABLES BLOCK 47 : \*\* REGIONAL POPULATION BY AGE-SEX GROUP \*\*  
 VARIABLES ENDOGENES BLOC 47 : \*\* POPULATION REGIONALE PAR AGE ET SEXE \*\*

PF59Q	EB	47054	5	POPULATION FEMALE, AGE 55-59	-QUEBEC
PF64Q	EB	47055	5	POPULATION FEMALE, AGE 60-64	-QUEBEC
PF65Q	EB	47056	5	POPULATION FEMALE, AGE 65 +	-QUEBEC
PM04Q	EB	47057	5	POPULATION MALE, AGE 00-04	-ONTARIO
PM09Q	EB	47058	5	POPULATION MALE, AGE 05-09	-ONTARIO
PM14Q	EB	47059	5	POPULATION MALE, AGE 10-14	-ONTARIO
PM19Q	EB	47060	5	POPULATION MALE, AGE 15-19	-ONTARIO
PM24Q	EB	47061	5	POPULATION MALE, AGE 20-24	-ONTARIO
PM29Q	EB	47062	5	POPULATION MALE, AGE 25-29	-ONTARIO
PM34Q	EB	47063	5	POPULATION MALE, AGE 30-34	-ONTARIO
PM39Q	EB	47064	5	POPULATION MALE, AGE 35-39	-ONTARIO
PM44Q	EB	47065	5	POPULATION MALE, AGE 40-44	-ONTARIO
PM49Q	EB	47066	5	POPULATION MALE, AGE 45-49	-ONTARIO
PM54Q	EB	47067	5	POPULATION MALE, AGE 50-54	-ONTARIO
PM59Q	EB	47068	5	POPULATION MALE, AGE 55-59	-ONTARIO
PM64Q	EB	47069	5	POPULATION MALE, AGE 60-64	-ONTARIO
PM65Q	EB	47070	5	POPULATION MALE, AGE 65 +	-ONTARIO
PF04Q	EB	47071	5	POPULATION FEMALE, AGE 00-04	-ONTARIO
PF09Q	EB	47072	5	POPULATION FEMALE, AGE 05-09	-ONTARIO
PF14Q	EB	47073	5	POPULATION FEMALE, AGE 10-14	-ONTARIO
PF19Q	EB	47074	5	POPULATION FEMALE, AGE 15-19	-ONTARIO
PF24Q	EB	47075	5	POPULATION FEMALE, AGE 20-24	-ONTARIO
PF29Q	EB	47076	5	POPULATION FEMALE, AGE 25-29	-ONTARIO
PF34Q	EB	47077	5	POPULATION FEMALE, AGE 30-34	-ONTARIO
PF39Q	EB	47078	5	POPULATION FEMALE, AGE 35-39	-ONTARIO
PF44Q	EB	47079	5	POPULATION FEMALE, AGE 40-44	-ONTARIO
PF49Q	EB	47080	5	POPULATION FEMALE, AGE 45-49	-ONTARIO
PF54Q	EB	47081	5	POPULATION FEMALE, AGE 50-54	-ONTARIO
PF59Q	EB	47082	5	POPULATION FEMALE, AGE 55-59	-ONTARIO
PF64Q	EB	47083	5	POPULATION FEMALE, AGE 60-64	-ONTARIO
PF65Q	EB	47084	5	POPULATION FEMALE, AGE 65 +	-ONTARIO

ENDOGENOUS VARIABLES BLOCK 48 : \*\* LABOUR FORCE POPULATION \*\*  
 VARIABLES ENDOGÈNES BLOC 48 : \*\* POPULATION ACTIVE \*\*

PM04W	EB	48001	5	POPULATION MALE, AGE 00-04	-PRAIRIES
PM09W	EB	48002	5	POPULATION MALE, AGE 05-09	-PRAIRIES
PM14W	EB	48003	5	POPULATION MALE, AGE 10-14	-PRAIRIES
PM19W	EB	48004	5	POPULATION MALE, AGE 15-19	-PRAIRIES
PM24W	EB	48005	5	POPULATION MALE, AGE 20-24	-PRAIRIES
PM29W	EB	48006	5	POPULATION MALE, AGE 25-29	-PRAIRIES
PM34W	EB	48007	5	POPULATION MALE, AGE 30-34	-PRAIRIES
PM39W	EB	48008	5	POPULATION MALE, AGE 35-39	-PRAIRIES
PM44W	EB	48009	5	POPULATION MALE, AGE 40-44	-PRAIRIES
PM49W	EB	48010	5	POPULATION MALE, AGE 45-49	-PRAIRIES
PM54W	EB	48011	5	POPULATION MALE, AGE 50-54	-PRAIRIES
PM59W	EB	48012	5	POPULATION MALE, AGE 55-59	-PRAIRIES
PM64W	EB	48013	5	POPULATION MALE, AGE 60-64	-PRAIRIES
PM65W	EB	48014	5	POPULATION MALE, AGE 65 +	-PRAIRIES
PF04W	EB	48015	5	POPULATION FEMALE, AGE 00-04	-PRAIRIES
PF09W	EB	48016	5	POPULATION FEMALE, AGE 05-09	-PRAIRIES
PF14W	EB	48017	5	POPULATION FEMALE, AGE 10-14	-PRAIRIES
PF19W	EB	48018	5	POPULATION FEMALE, AGE 15-19	-PRAIRIES
PF24W	EB	48019	5	POPULATION FEMALE, AGE 20-24	-PRAIRIES
PF29W	EB	48020	5	POPULATION FEMALE, AGE 25-29	-PRAIRIES
PF34W	EB	48021	5	POPULATION FEMALE, AGE 30-34	-PRAIRIES
PF39W	EB	48022	5	POPULATION FEMALE, AGE 35-39	-PRAIRIES
PF44W	EB	48023	5	POPULATION FEMALE, AGE 40-44	-PRAIRIES
PF49W	EB	48024	5	POPULATION FEMALE, AGE 45-49	-PRAIRIES
PF54W	EB	48025	5	POPULATION FEMALE, AGE 50-54	-PRAIRIES
PF59W	EB	48026	5	POPULATION FEMALE, AGE 55-59	-PRAIRIES
PF64W	EB	48027	5	POPULATION FEMALE, AGE 60-64	-PRAIRIES
PF65W	EB	48028	5	POPULATION FEMALE, AGE 65 +	-PRAIRIES
PM04C	EB	48029	5	POPULATION MALE, AGE 00-04	-BRITISH COLUMBIA
PM09C	EB	48030	5	POPULATION MALE, AGE 05-09	-BRITISH COLUMBIA
PM14C	EB	48031	5	POPULATION MALE, AGE 10-14	-BRITISH COLUMBIA
PM19C	EB	48032	5	POPULATION MALE, AGE 15-19	-BRITISH COLUMBIA
PM24C	EB	48033	5	POPULATION MALE, AGE 20-24	-BRITISH COLUMBIA
PM29C	EB	48034	5	POPULATION MALE, AGE 25-29	-BRITISH COLUMBIA
PM34C	EB	48035	5	POPULATION MALE, AGE 30-34	-BRITISH COLUMBIA
PM39C	EB	48036	5	POPULATION MALE, AGE 35-39	-BRITISH COLUMBIA
PM44C	EB	48037	5	POPULATION MALE, AGE 40-44	-BRITISH COLUMBIA
PM49C	EB	48038	5	POPULATION MALE, AGE 45-49	-BRITISH COLUMBIA
PM54C	EB	48039	5	POPULATION MALE, AGE 50-54	-BRITISH COLUMBIA
PM59C	EB	48040	5	POPULATION MALE, AGE 55-59	-BRITISH COLUMBIA
PM64C	EB	48041	5	POPULATION MALE, AGE 60-64	-BRITISH COLUMBIA
PM65C	EB	48042	5	POPULATION MALE, AGE 65 +	-BRITISH COLUMBIA
PF04C	EB	48043	5	POPULATION FEMALE, AGE 00-04	-BRITISH COLUMBIA
PF09C	EB	48044	5	POPULATION FEMALE, AGE 05-09	-BRITISH COLUMBIA
PF14C	EB	48045	5	POPULATION FEMALE, AGE 10-14	-BRITISH COLUMBIA
PF19C	EB	48046	5	POPULATION FEMALE, AGE 15-19	-BRITISH COLUMBIA
PF24C	EB	48047	5	POPULATION FEMALE, AGE 20-24	-BRITISH COLUMBIA
PF29C	EB	48048	5	POPULATION FEMALE, AGE 25-29	-BRITISH COLUMBIA
PF34C	EB	48049	5	POPULATION FEMALE, AGE 30-34	-BRITISH COLUMBIA
PF39C	EB	48050	5	POPULATION FEMALE, AGE 35-39	-BRITISH COLUMBIA
PF44C	EB	48051	5	POPULATION FEMALE, AGE 40-44	-BRITISH COLUMBIA
PF49C	EB	48052	5	POPULATION FEMALE, AGE 45-49	-BRITISH COLUMBIA
PF54C	EB	48053	5	POPULATION FEMALE, AGE 50-54	-BRITISH COLUMBIA

ENDOGENOUS VARIABLES BLOCK 48 : \*\* LABOUR FORCE POPULATION \*\*  
 VARIABLES ENDOGENES BLOC 48 : \*\* POPULATION ACTIVE \*\*

PF59C	EB	48054	5	POPULATION FEMALE, AGE 55-59	-BRITISH COLUMBIA
PF64C	EB	48055	5	POPULATION FEMALE, AGE 60-64	-BRITISH COLUMBIA
PF65C	EB	48056	5	POPULATION FEMALE, AGE 65 +	-BRITISH COLUMBIA
POPE	EI	4805704		POPULATION TOTALE	-ATLANTIC
POPG	EI	4805804		POPULATION TOTALE	-QUEBEC
POPO	EI	4805904		POPULATION TOTALE	-ONTARIO
POPW	EI	4806004		POPULATION TOTALE	-PRAIRIES
POPC	EI	4806104		POPULATION TOTALE	-BRITISH COLUMBIA
LFP1E	EI	48062		LABOUR FORCE POPULATION PRIMARY	ATLANTIC
LFP1Q	EI	48063		LABOUR FORCE POPULATION PRIMARY	QUEBEC
LFP1O	EI	48064		LABOUR FORCE POPULATION PRIMARY	ONTARIO
LFP1W	EI	48065		LABOUR FORCE POPULATION PRIMARY	PRAIRIES
LFP1C	EI	48066		LABOUR FORCE POPULATION PRIMARY	BRITISH COLUMBIA
LFPYME	EI	48067		LABOUR FORCE POPULATION YOUNG MALE	ATLANTIC
LFPOME	EI	48068		LABOUR FORCE POPULATION OLD MALE	ATLANTIC
LFPYFE	EI	48069		LABOUR FORCE POPULATION YOUNG FEMALE 25 -	ATLANTIC
LFPOFE	EI	48070		LABOUR FORCE POPULATION OLD FEMALE 25 +	ATLANTIC
LPYMFQ	EI	48071		LABOUR FORCE POPULATION YOUNG MALE & FEMALE	QUEBEC
LFPOMQ	EI	48072		LABOUR FORCE POPULATION OLD MALE	QUEBEC
LFPOFQ	EI	48073		LABOUR FORCE POPULATION OLD FEMALE	QUEBEC
LPYMF0	EI	48074		LABOUR FORCE POPULATION YOUNG MALE & FEMALE	ONTARIO
LFPOM0	EI	48075		LABOUR FORCE POPULATION OLD MALE	ONTARIO
LFPOFO	EI	48076		LABOUR FORCE POPULATION OLD FEMALE	ONTARIO
LPY0MW	EI	48077		LABOUR FORCE POPULATION YOUNG & OLD MALE	PRAIRIES
LFPYFW	EI	48078		LABOUR FORCE POPULATION YOUNG FEMALE	PRAIRIES
LFPOFW	EI	48079		LABOUR FORCE POPULATION OLD FEMALE	PRAIRIES
LPY0MC	EI	48080		LABOUR FORCE POPULATION YOUNG & OLD MALE	BRITISH COLUMBI
LFPYFC	EI	48081		LABOUR FORCE POPULATION YOUNG FEMALE	
LFPOFC	EI	48082		LABOUR FORCE POPULATION OLD FEMALE	
LFP2E	EI	48083		LABOUR FORCE POPULATION TOTAL SECONDARY	ATLANTIC
LFP2Q	EI	48084		LABOUR FORCE POPULATION TOTAL SECONDARY	QUEBEC
LFP2O	EI	48085		LABOUR FORCE POPULATION TOTAL SECUNARY	ONTARIO
LFP2W	EI	48086		LABOUR FORCE POPULATION TOTAL SECONDARY	PRAIRIES
LFP2C	EI	48087		LABOUR FORCE POPULATION TOTAL SECONDARY	BRITISH COLUMBIA

ENDOGENOUS VARIABLES BLOCK 49 : \*\* INTERREGIONAL MIGRATIONS \*\*  
 VARIABLES ENDOGENES BLOC 49 : \*\* MIGRATIONS INTERREGIONALES \*\*

MINERQ	EB	49001	1	MIGRATION IN --ATLANTIC -- FROM QUEBEC
MINERO	EB	49002	1	MIGRATION IN --ATLANTIC -- FROM ONTARIO
MINERW	EB	49003	2	MIGRATION IN --ATLANTIC -- FROM PRAIRIES
MINERC	EB	49004	1	MIGRATION IN --ATLANTIC -- FROM BRITISH-COLUMBIA
MINERT	EI	49005		MIGRATION IN --ATLANTIC -- TOTAL INTERNAL FLOWS
MUERT	EI	49006		MIGRATION OUT -ATLANTIC TOTAL INTERNAL FLOWS
MINEXT	EB	49007	2	IMMIGRATION IN ATLANTIC
TNME	EI	49008	5	TOTAL NET MIGRATION ATLANTIC
MINGRE	EB	49009	3	MIGRATION IN --QUEBEC -- FROM ATLANTIC
MINGRO	EB	49010	1	MIGRATION IN --QUEBEC -- FROM ONTARIO
MINGRW	EB	49011	2	MIGRATION IN --QUEBEC -- FROM PRAIRIES
MINGRC	EB	49012	1	MIGRATION IN --QUEBEC -- FROM BRITISH COLUMBIA
MINGRT	EI	49013		MIGRATION IN --QUEBEC -- TOTAL INTERNAL FLOWS
MOURT	EI	49014		MIGRATION OUT -QUEBEC -- TOTAL INTERNAL FLOWS
MINGXT	EB	49015	2	IMMIGRATION IN QUEBEC
TNMQ	EI	49016	5	TOTAL NET MIGRATION QUEBEC
MINORE	EB	49017	3	MIGRATION IN --ONTARIO -- FROM ATLANTIC
MINORQ	EB	49018	1	MIGRATION IN --ONTARIO -- FROM QUEBEC
MINORW	EB	49019	2	MIGRATION IN --ONTARIO -- FROM PRAIRIES
MINORC	EB	49020	1	MIGRATION IN --ONTARIO -- FROM BRITISH COLUMBIA
MINORT	EI	49021		MIGRATION IN --ONTARIO -- TOTAL INTERNAL FLOWS
MOURT	EI	49022		MIGRATION OUT -ONTARIO -- TOTAL INTERNAL FLOWS
MINOXT	EB	49023	2	IMMIGRATION IN ONTARIO
TNMO	EI	49024	5	TOTAL NET MIGRATION ONTARIO
MINWRE	EB	49025	3	MIGRATION IN --PRAIRIES -- FROM ATLANTIC
MINWRQ	EB	49026	1	MIGRATION IN --PRAIRIES -- FROM QUEBEC
MINWRO	EB	49027	1	MIGRATION IN --PRAIRIES -- FROM ONTARIO
MINWRC	EB	49028	1	MIGRATION IN --PRAIRIES -- FROM BRITISH COLUMBIA
MINWRT	EI	49029		MIGRATION IN --PRAIRIES -- TOTAL INTERNAL FLOWS
MOWRT	EI	49030		MIGRATION OUT -PRAIRIES -- TOTAL INTERNAL FLOWS
MINWXT	EB	49031	2	IMMIGRATION IN PRAIRIES
TNMW	EI	49032	5	TOTAL NET MIGRATION PRAIRIES
MINCRE	EB	49033	3	MIGRATION IN -- BRIT. COLUMBIA FROM ATLANTIC
MINCRQ	EB	49034	1	MIGRATION IN -- BRIT. COLUMBIA FROM QUEBEC
MINCRO	EB	49035	1	MIGRATION IN -- BRIT. COLUMBIA FROM ONTARIO
MINCRW	EB	49036	2	MIGRATION IN -- BRIT. COLUMBIA FROM PRAIRIES
MINCRT	EI	49037		MIGRATION IN -- BRIT. COLUMBIA TOTAL INTERNAL FLOWS
MUCRT	EI	49038		MIGRATION OUT -BRIT. COLUMBIA TOTAL INTERNAL FLOWS
MINCXT	EB	49039	2	IMMIGRATION IN BRITISH COLUMBIA
TNMC	EI	49040	5	TOTAL NET MIGRATION BRITISH COLUMBIA

ENDOGENOUS VARIABLES BLOCK 50 : \*\* REGIONAL OUTPUT \*\*  
 VARIABLES ENDOGENES BLOC 50 : \*\* PRODUCTION REGIONALE \*\*

AGYE	EB	50001	3	GROSS DOMESTIC PRODUCT	SCTS	AGRICULTURE	ATLANTIC
FUYE	EB	50002	3	GROSS DOMESTIC PRODUCT	SCTS	FORESTRY	ATLANTIC
FSYE	EB	50003	3	GROSS DOMESTIC PRODUCT	SCTS	FISHING	ATLANTIC
MIYE	EB	50004	3	GROSS DOMESTIC PRODUCT	SCTS	MINING	ATLANTIC
MAYE	EB	50005	3	GROSS DOMESTIC PRODUCT	SCTS	MANUFACTURING	ATLANTIC
COYE	EB	50006	3	GROSS DOMESTIC PRODUCT	SCTS	CONSTRUCTION	ATLANTIC
TSYE	EI	50007	3	GROSS DOMESTIC PRODUCT	SCTS	TRANS. & UTIL.	ATLANTIC
TRYE	EI	50008	3	GROSS DOMESTIC PRODUCT	SCTS	TRADE	ATLANTIC
FIYE	EB	50009	3	GROSS DOMESTIC PRODUCT	SCTS	FINANCE	ATLANTIC
ADYE	EB	50010	3	GROSS DOMESTIC PRODUCT	SCTS	PUBLIC ADMIN.	ATLANTIC
CSYE	EB	50011	3	GROSS DOMESTIC PRODUCT	SCTS	SERVICES	ATLANTIC
TEYE	EI	50012	3	GROSS DOMESTIC PRODUCT	SCTS	TOTAL ECONOMY	ATLANTIC
AGYQ	EB	50013	3	GROSS DOMESTIC PRODUCT	SCTS	AGRICULTURE	QUEBEC
FOYQ	EB	50014	3	GROSS DOMESTIC PRODUCT	SCTS	FORESTRY	QUEBEC
FSYQ	EB	50015	3	GROSS DOMESTIC PRODUCT	SCTS	FISHING	QUEBEC
MIYQ	EB	50016	3	GROSS DOMESTIC PRODUCT	SCTS	MINING	QUEBEC
MAYQ	EB	50017	3	GROSS DOMESTIC PRODUCT	SCTS	MANUFACTURING	QUEBEC
COYQ	EB	50018	3	GROSS DOMESTIC PRODUCT	SCTS	CONSTRUCTION	QUEBEC
TSYQ	EB	50019	3	GROSS DOMESTIC PRODUCT	SCTS	TRANS. & UTIL.	QUEBEC
TRYQ	EB	50020	3	GROSS DOMESTIC PRODUCT	SCTS	TRADE	QUEBEC
FIYQ	EB	50021	3	GROSS DOMESTIC PRODUCT	SCTS	FINANCE	QUEBEC
ADYQ	EB	50022	3	GROSS DOMESTIC PRODUCT	SCTS	PUBLIC ADMIN.	QUEBEC
CSYQ	EB	50023	3	GROSS DOMESTIC PRODUCT	SCTS	SERVICES	QUEBEC
TEYQ	EI	50024	3	GROSS DOMESTIC PRODUCT	SCTS	TOTAL ECONOMY	QUEBEC
AGYO	EB	50025	3	GROSS DOMESTIC PRODUCT	SCTS	AGRICULTURE	ONTARIO
FOYO	EB	50026	3	GROSS DOMESTIC PRODUCT	SCTS	FORESTRY	ONTARIO
FSYO	EB	50027	3	GROSS DOMESTIC PRODUCT	SCTS	FISHING	ONTARIO
MIYO	EB	50028	3	GROSS DOMESTIC PRODUCT	SCTS	MINING	ONTARIO
MAYO	EB	50029	3	GROSS DOMESTIC PRODUCT	SCTS	MANUFACTURING	ONTARIO
COYO	EB	50030	3	GROSS DOMESTIC PRODUCT	SCTS	CONSTRUCTION	ONTARIO
TSYO	EB	50031	3	GROSS DOMESTIC PRODUCT	SCTS	TRANS. & UTIL.	ONTARIO
TRYO	EB	50032	3	GROSS DOMESTIC PRODUCT	SCTS	TRADE	ONTARIO
FIYO	EB	50033	3	GROSS DOMESTIC PRODUCT	SCTS	FINANCE	ONTARIO
ADYO	EB	50034	3	GROSS DOMESTIC PRODUCT	SCTS	PUBLIC ADMIN.	ONTARIO
CSYO	EB	50035	3	GROSS DOMESTIC PRODUCT	SCTS	SERVICES	ONTARIO
TEYO	EI	50036	3	GROSS DOMESTIC PRODUCT	SCTS	TOTAL ECONOMY	ONTARIO
AGYW	EB	50037	3	GROSS DOMESTIC PRODUCT	SCTS	AGRICULTURE	PRAIRIES
FOYW	EB	50038	3	GROSS DOMESTIC PRODUCT	SCTS	FORESTRY	PRAIRIES
FSYW	EB	50039	3	GROSS DOMESTIC PRODUCT	SCTS	FISHING	PRAIRIES
MIYW	EB	50040	3	GROSS DOMESTIC PRODUCT	SCTS	MINING	PRAIRIES
MAYW	EB	50041	3	GROSS DOMESTIC PRODUCT	SCTS	MANUFACTURING	PRAIRIES
COYW	EB	50042	3	GROSS DOMESTIC PRODUCT	SCTS	CONSTRUCTION	PRAIRIES
TSYW	EB	50043	3	GROSS DOMESTIC PRODUCT	SCTS	TRANS. & UTIL.	PRAIRIES
TRYW	EB	50044	3	GROSS DOMESTIC PRODUCT	SCTS	TRADE	PRAIRIES
FIYW	EB	50045	3	GROSS DOMESTIC PRODUCT	SCTS	FINANCE	PRAIRIES
ADYW	EB	50046	3	GROSS DOMESTIC PRODUCT	SCTS	PUBLIC ADMIN.	PRAIRIES
CSYW	EB	50047	3	GROSS DOMESTIC PRODUCT	SCTS	SERVICES	PRAIRIES
TEYW	EI	50048	3	GROSS DOMESTIC PRODUCT	SCTS	TOTAL ECONOMY	PRAIRIES
AGYC	EB	50049	3	GROSS DOMESTIC PRODUCT	SCTS	AGRICULTURE	BRIT. COLUMBIA
FOYC	EB	50050	3	GROSS DOMESTIC PRODUCT	SCTS	FORESTRY	BRIT. COLUMBIA
FSYC	EB	50051	3	GROSS DOMESTIC PRODUCT	SCTS	FISHING	BRIT. COLUMBIA
MIYC	EB	50052	3	GROSS DOMESTIC PRODUCT	SCTS	MINING	BRIT. COLUMBIA
MAYC	EB	50053	3	GROSS DOMESTIC PRODUCT	SCTS	MANUFACTURING	BRIT. COLUMBIA

ENDOGENOUS VARIABLES BLOCK 50 : \*\* REGIONAL OUTPUT \*\*  
 VARIABLES ENDOGENES BLOC 50 : \*\* PRODUCTION REGIONALE \*\*

COYC	EB	50054	3	GROSS DOMESTIC PRODUCT	§CTS	CONSTRUCTION	BRIT. COLUMBIA
TSYC	EB	50055	3	GROSS DOMESTIC PRODUCT	§CTS	TRANS. & UTIL.	BRIT. COLUMBIA
TRYC	EB	50056	3	GROSS DOMESTIC PRODUCT	§CTS	TRADE	BRIT. COLUMBIA
FIYC	EB	50057	3	GROSS DOMESTIC PRODUCT	§CTS	FINANCE	BRIT. COLUMBIA
ADYC	EB	50058	3	GROSS DOMESTIC PRODUCT	§CTS	PUBLIC ADMIN.	BRIT. COLUMBIA
CSYC	EB	50059	3	GROSS DOMESTIC PRODUCT	§CTS	SERVICES	BRIT. COLUMBIA
TEYBC	EI	50060	3	GROSS DOMESTIC PRODUCT	§CTS	TOTAL ECONOMY	BRIT. COLUMBIA
TCAGE	EI	50061	3	RAPPORT DES TAUX D'UTIL. DE LA PROD.		AGRICULTURE	ATLANTIC
TCFOE	EI	50062	3	RAPPORT DES TAUX D'UTIL. DE LA PROD.		FORET	ATLANTIC
TCFSE	EI	50063	3	RAPPORT DES TAUX D'UTIL. DE LA PROD.		PECHES	ATLANTIC
TCCSE	EI	50064	3	RAPPORT DES TAUX D'UTIL. DE LA PROD.		SERVICE	ATLANTIC
TCAGW	EI	50065	3	RAPPORT DES TAUX D'UTIL. DE LA PROD.		AGRICULTURE	QUEBEC
TCFOU	EI	50066	3	RAPPORT DES TAUX D'UTIL. DE LA PROD.		FURET	QUEBEC
TCFSW	EI	50067	3	RAPPORT DES TAUX D'UTIL. DE LA PROD.		PECHES	QUEBEC
TCCSW	EI	50068	3	RAPPORT DES TAUX D'UTIL. DE LA PROD.		SERVICES	QUEBEC
TCAGO	EI	50069	3	RAPPORT DES TAUX D'UTIL. DE LA PROD.		AGRICULTURE	ONTARIO
TCFOU	EI	50070	3	RAPPORT DES TAUX D'UTIL. DE LA PROD.		FORET	ONTARIO
TCFSU	EI	50071	3	RAPPORT DES TAUX D'UTIL. DE LA PROD.		PECHES	ONTARIO
TCCSU	EI	50072	3	RAPPORT DES TAUX D'UTIL. DE LA PROD.		SERVICES	ONTARIO
TCAGW	EI	50073	3	RAPPORT DES TAUX D'UTIL. DE LA PROD.		AGRICULTURE	PRAIRIES
TCFOW	EI	50074	3	RAPPORT DES TAUX D'UTIL. DE LA PROD.		FURET	PRAIRIES
TCFSW	EI	50075	3	RAPPORT DES TAUX D'UTIL. DE LA PROD.		PECHES	PRAIRIES
TCAGC	EI	50076	3	RAPPORT DES TAUX D'UTIL. DE LA PROD.		AGRICULTURE	B.C.
TCFOC	EI	50077	3	RAPPORT DES TAUX D'UTIL. DE LA PROD.		FORET	B.C.
TCFSC	EI	50078	3	RAPPORT DES TAUX D'UTIL. DE LA PROD.		PECHES	B.C.
TCCSC	EI	50079	3	RAPPORT DES TAUX D'UTIL. DE LA PROD.		SERVICES	B.C.

ENDOGENOUS VARIABLES BLOCK 51 : \*\* PERSONAL INCOME REGIONAL \*\*  
 VARIABLES ENDOGENES BLOC 51 : \*\* REVENU PERSONNEL REGIONAL \*\*

AGUNYE	EB	51001	ACC.NET INCOME OF FARM OPERATORS	ATLANTIC
AGUNYQ	EB	51002	ACC.NET INCOME OF FARM OPERATORS	QUEBEC
AGUNYO	EB	51003	ACC.NET INCOME OF FARM OPERATORS	ONTARIO
AGUNYW	EB	51004	ACC.NET INCOME OF FARM OPERATORS	PRAIRIES
AGUNYC	EB	51005	ACC.NET INCOME OF FARM OPERATORS	B.C.
NAGNYE	EB	51006	ACC.NET INCOME N-F. UNINCUR. BUS.	ATLANTIC
NAGNYQ	EB	51007	ACC.NET INCOME N-F. UNINCOR. BUS.	QUEBEC
NAGNYO	EB	51008	ACC.NET INCOME N-F. UNINCUR. BUS.	ONTARIO
NAGNYW	EB	51009	ACC.NET INCOME N-F. UNINCOR. BUS.	PRAIRIES
NAGNYC	EB	51010	ACC.NET INCOME N-F. UNINCUR. BUS.	B.C.
NAGUNY	EI	51011	1 ACC. NET INC. N-FARM UNINCORPORATED	BUS. CANADA
INDIVE	EB	51012	3 INTEREST, DIV. & OTHER INVEST. INCOME	ATLANTIC
INDIVQ	EB	51013	4 INTEREST, DIV. & OTHER INVEST. INCOME	QUEBEC
INDIVO	EB	51014	3 INTEREST, DIV. & OTHER INVEST. INCOME	ONTARIO
INDIVW	EB	51015	3 INTEREST, DIV. & OTHER INVEST. INCOME	PRAIRIES
INDIVC	EB	51016	3 INTEREST, DIV. & OTHER INVEST. INCOME	B.C.
INDIVT	EI	51017	1 INTEREST, DIV. & OTHER INVEST. INCOME	CANADA
ALME	EB	51018	MILITARY ALLOWANCES & PAY	ATLANTIC
ALMQ	EB	51019	MILITARY ALLOWANCES & PAY	QUEBEC
ALMO	EB	51020	MILITARY ALLOWANCES & PAY	ONTARIO
ALMW	EB	51021	MILITARY ALLOWANCES & PAY	PRAIRIES
ALMC	EB	51022	MILITARY ALLOWANCES & PAY	B.C.
GTRNE	EB	51023	3 GOVERNMENT TRANSFERS TO PERSONS	ATLANTIC
GTRQ	EB	51024	4 GOVERNMENT TRANSFERS TO PERSONS	QUEBEC
GTRO	EB	51025	3 GOVERNMENT TRANSFERS TO PERSONS	ONTARIO
GTRW	EB	51026	3 GOVERNMENT TRANSFERS TO PERSONS	PRAIRIES
GTRC	EB	51027	3 GOVERNMENT TRANSFERS TO PERSONS	B.C.
UTE	EB	51028	PERSONAL DIRECT TAXES	ATLANTIC
UTQ	EB	51029	PERSONAL DIRECT TAXES	QUEBEC
UTO	EB	51030	PERSONAL DIRECT TAXES	ONTARIO
UTW	EB	51031	PERSONAL DIRECT TAXES	PRAIRIES
UTC	EB	51032	PERSONAL DIRECT TAXES	BRIT. COLUMBIA
YDE	EI	51033	3 PERSONAL DISPOSABLE INCOME	ATLANTIC
YDQ	EI	51034	3 PERSONAL DISPOSABLE INCOME	QUEBEC
YDU	EI	51035	3 PERSONAL DISPOSABLE INCOME	ONTARIO
YDW	EI	51036	3 PERSONAL DISPOSABLE INCOME	PRAIRIES
YDWC	EI	51037	3 PERSONAL DISPOSABLE INCOME	BRIT. COLUMBIA
YPE	EI	51038	4 PERSONAL INCOME	ATLANTIC
YDQ	EI	51039	4 PERSONAL INCOME	QUEBEC
YPU	EI	51040	4 PERSONAL INCOME	ONTARIO
YPW	EI	51041	4 PERSONAL INCOME	PRAIRIES
YPC	EI	51042	4 PERSONAL INCOME	B.C.
YPP	EI	51043	PERSONAL INCOME	CANADA



ENDOGENOUS VARIABLES BLOCK 52 : \*\* REGIONAL INVESTMENT \*\*  
 VARIABLES ENDUGENES BLOC 52 : \*\* INVESTISSEMENT REGIONAL \*\*

TIAGE	EI	52001	4	TOTAL INVESTMENT	-AGRIC.&FISHING	ATLANTIC
TIFOE	EI	52002	3	TOTAL INVESTMENT	-FORESTRY	ATLANTIC
TIMIE	EI	52003	3	TOTAL INVESTMENT	-MINING	ATLANTIC
TIMAE	EI	52004	3	TOTAL INVESTMENT	-MANUFACTURING	ATLANTIC
TICOE	EI	52005	3	TOTAL INVESTMENT	-CONSTRUCTION	ATLANTIC
TITSE	EI	52006		TOTAL INVESTMENT	-TRANS.&UTIL.	ATLANTIC
TITRE	EI	52007		TOTAL INVESTMENT	-TRADE	ATLANTIC
TIFIE	EI	52008	3	TOTAL INVESTMENT	-FIANNCE	ATLANTIC
TIAD E	EI	52009		TOTAL INVESTMENT	-PUBLIC ADMIN.	ATLANTIC
TICSE	EI	52010	3	TOTAL INVESTMENT	-SERVICES	ATLANTIC
TITEE	EI	52011		TOTAL INVESTMENT	-TOTAL ECONOMY	ATLANTIC
TIAGW	EI	52012	4	TOTAL INVESTMENT	-AGRIC.&FISHING	QUEBEC
TIFOW	EI	52013	3	TOTAL INVESTMENT	-FORESTRY	QUEBEC
TIMIW	EI	52014	3	TOTAL INVESTMENT	-MINING	QUEBEC
TIMAW	EI	52015	3	TOTAL INVESTMENT	-MANUFACTURING	QUEBEC
TICOW	EI	52016	3	TOTAL INVESTMENT	-CONSTRUCTION	QUEBEC
TITSQ	EI	52017	3	TOTAL INVESTMENT	-TRANS.&UTIL.	QUEBEC
TITRW	EI	52018		TOTAL INVESTMENT	-TRADE	QUEBEC
TIFIW	EI	52019	3	TOTAL INVESTMENT	-FINANCE	QUEBEC
TIADW	EI	52020	3	TOTAL INVESTMENT	-PUBLIC ADMIN	QUEBEC
TICSW	EI	52021	3	TOTAL INVESTMENT	-SERVICES	QUEBEC
TITEW	EI	52022		TOTAL INVESTMENT	-TOTAL ECONOMY	QUEBEC
TIAGO	EI	52023	4	TOTAL INVESTMENT	-AGRIC.&FISHING	ONTARIO
TIFOO	EI	52024	3	TOTAL INVESTMENT	-FORESTRY	ONTARIO
TIMIO	EI	52025	3	TOTAL INVESTMENT	-MINING	ONTARIO
TIMAO	EI	52026	3	TOTAL INVESTMENT	-MANUFACTURING	ONTARIO
TICOO	EI	52027	3	TOTAL INVESTMENT	-CONSTRUCTION	ONTARIO
TITSO	EI	52028		TOTAL INVESTMENT	-TRANS.&UTIL.	ONTARIO
TITRO	EI	52029		TOTAL INVESTMENT	-TRADE	ONTARIO
TIFIO	EI	52030	3	TOTAL INVESTMENT	-FINANCE	ONTARIO
TIADU	EI	52031		TOTAL INVESTMENT	-PUBLIC ADMIN.	ONTARIO
TICSU	EI	52032	3	TOTAL INVESTMENT	-SERVICES	ONTARIO
TITEU	EI	52033		TOTAL INVESTMENT	-TOTAL ECONOMY	ONTARIO
TIAGW	EI	52034	4	TOTAL INVESTMENT	-AGRIC.&FISHING	PRAIRIES
TIFOW	EI	52035	3	TOTAL INVESTMENT	-FORESTRY	PRAIRIES
TIMIW	EI	52036	3	TOTAL INVESTMENT	-MINING	PRAIRIES
TIMAW	EI	52037	3	TOTAL INVESTMENT	-MANUFACTURING	PRAIRIES
TICOW	EI	52038	3	TOTAL INVESTMENT	-CONSTRUCTION	PRAIRIES
TITSW	EI	52039		TOTAL INVESTMENT	-TRANS.&UTIL.	PRAIRIES
TITRW	EI	52040		TOTAL INVESTMENT	-TRADE	PRAIRIES
TIFIW	EI	52041	3	TOTAL INVESTMENT	-FINANCE	PRAIRIES
TIADW	EI	52042	3	TOTAL INVESTMENT	-PUBLIC ADMIN.	PRAIRIES
TICSW	EI	52043		TOTAL INVESTMENT	-SERVICES	PRAIRIES
TITEW	EI	52044		TOTAL INVESTMENT	-TOTAL ECONOMY	PRAIRIES
TIAGC	EI	52045	4	TOTAL INVESTMENT	-AGRIC.&FISHING	BRIT. COLUMBIA
TIFOC	EI	52046	3	TOTAL INVESTMENT	-FORESTRY	BRIT. COLUMBIA
TIMIC	EI	52047	3	TOTAL INVESTMENT	-MINING	BRIT. COLUMBIA
TIMAC	EI	52048	3	TOTAL INVESTMENT	-MANUFACTURING	BRIT. COLUMBIA
TICOC	EI	52049	3	TOTAL INVESTMENT	-CONSTRUCTION	BRIT. COLUMBIA
TITSC	EI	52050		TOTAL INVESTMENT	-TRANS.&UTIL.	BRIT. COLUMBIA
TITRC	EI	52051	3	TOTAL INVESTMENT	-TRADE	BRIT. COLUMBIA
TIFIC	EI	52052	3	TOTAL INVESTMENT	-FINANCE	BRIT. COLUMBIA
TIADC	EI	52053	3	TOTAL INVESTMENT	-PUBLIC ADMIN.	BRIT. COLUMBIA

ENDOGENOUS VARIABLES BLOCK 52 : \*\* REGIONAL INVESTMENT \*\*  
VARIABLES ENDOGENES BLOC 52 : \*\* INVESTISSEMENT REGIONAL \*\*

TICSC EI 52054 3 TOTAL INVESTMENT -SERVICES BRIT. COLUMBIA  
TITEC EI 52055 TOTAL INVESTMENT -TOTAL ECONOMY BRIT. COLUMBIA

CANDIDE-R BLOCK 01 : \*\* MACRO CONSUMPTION AND SAVING \*\*  
CANDIDE-R BLOC 01 : \*\* CONSOMMATION TOTALE ET EPARGNE \*\*

B 1 \*\*\* MACRO CONSUMPTION AND SAVING \*\*\*  
O ON  
C TOTAL GOVERNMENT CONTRACTUAL SAVING, MIL. OF CONST. \$  
E 1  $SGOVCK = (PSPC + CQPC + CONTRV) / CPID$   
C TOTAL PRIVATE CONTRACTUAL SAVING, MIL. OF CONST. \$  
E 2  $SPICK = B + B * SGOVCK + (B * YD) < 0, -1 >$   
C TOTAL CONTRACTUAL SAVING, MIL. OF CONST. \$  
E 3  $SCONTK = SPICK + SGOVCK$   
C TOTAL DISCRETIDNARY SAVING, MIL. OF CONST. \$  
E 4  $SDISK = B + B * RINDB + B * YD + B * POP / LT + B * YD < -1 >$   
C VALUE OF PHYSICAL CHANGE IN FARM INVENTORIES, MIL. OF CURS  
E 5  $DFARMI = AGINSC - AGINSC < -1 > - GICCC$   
C PERSONAL SAVING (NAT. ACCT. DEFINITION), MIL. OF CUR. \$  
E 6  $SC = SDISK * CPID + SPICK * CPID + DFARMI$   
C PERSONAL SAVING (NAT. ACCT. DEFINITION), MIL. OF CONST. \$  
E 7  $SK = SC / CPID$   
C PERSONAL SAVING (BLOCK 1 DEFINITION), MIL. OF CONST. \$  
E 8  $SBLIK = SK + SGOVCK$   
C TOTAL CONSUMPTION, MIL. OF CONST. \$, (CZK = CZ / CPID)  
E 9  $CZK = YD - SK - (CINT / CPID) - (YTRNON / CPID)$

CANDIDE-R BLOCK 02 : \*\* DISAGGREGATED CONSUMPTION \*\*  
CANDIDE-R BLOC 02 : \*\* CONSOMMATION DETAILLEE \*\*

B 2 \*\*\*DISAGGREGATED CONSUMPTION\*\*\*

C

\*\*\* BLOCK COMMENTS \*\*\*

C

C IN THIS BLOCK THERE ARE 3 TIME RULES, 1 USE OF KFLAG(1) AND 1  
C (COMPLEX) ADJUSTMENT MECHANISM

C

U ON

F

COMMON/FLAGS/KFLAG(20)

C

ADJ IS LOCAL ARRAY TO HOLD ADJUSTMENT VALUES.

C

ADJ(I) WILL BE ADDED TO EQUATION I WHEN THAT EQUATION IS AFFECTED  
C BY CATOTK (UNLAGGED); HENCE BY ITS ADJUSTMENT.

C

DIMENSION ADJ(52)

F

INTEGER KK

F

REAL O, RINCLD

F

KSWTCH=0

C

ZERO OUT ADJUSTMENT ENTRIES INITIALLY

F

DO 990 KK=1,52

F

ADJ(KK)=0.0

F 990

CONTINUE

C

TOTAL CONSUMER EXPENDITURE+GPMEDK+GHCURK=CONST \$

E 60

CATOTK=GPMEDK+GHCURK+CZK

C

\*\*\* TIME RULE \*\*\*

C

C IF TIME LE 71 CSH50K, CSH70K, CSM13K, CSM30K, CSA12K ARE EXOGENIZED  
C AFTER 71 THEY ARE EXPLAINED BEHAVIOURLY.

C

S IF (TIME.GT.71.) GO TO 100

E 17

CSH50K=CSH50K

E 19

CSH70K=CSH70K

E 23

CSM13K=CSM13K

E 25

CSM30K=CSM30K

E 50

CSA12K=CSA12K

F

GO TO 101

F 100

CONTINUE

C

LAUNDRY & DRY CLEANING=CONST \$

E 17

CSH50K=CSH50K<-1>\*POP/(POP<-1>)

C

OTHER HOUSEHOLD SERVICES = CONST \$

E 19

CSH70K=CSH70K<-1>\*POP/(POP<-1>)

C

FEEES OF OTHER HEALTH PRACTITIONERS = CONST \$

E 23

CSM13K=CSM13K<-1>\*POP/(POP<-1>)

C

OTHER MEDICAL CARE = CONST \$

E 25

CSM30K=CSM30K<-1>\*POP/(POP<-1>)

C

MILITARY PAY ABROAD

E 50

CSA12K=AFAB\*(CSA12K/AFAB)<-1>\*((DFMPAK/ARFORC)/(DFMPAK/ARFORC)<-1>)

F 101

CONTINUE

C

AUTOS REPAIR & PARTS = CONST \$

E 30

CDT20K=POP\*(B+B\*(CDT20K/POP)<-1>+B\*(CATOTK/POP)<-1>

2

+B\*((CDT20K/POP)<-1>-B(1)-B(2)\*(CDT20K/POP)<-2>

3

-B(3)\*(CATOTK/POP)<-2>))

C

EDUCATIONAL SERVICES = CONST \$

CANDIDE-R BLOCK 02 : \*\* DISAGGREGATED CONSUMPTION \*\*  
CANDIDE-R BLOC 02 : \*\* CONSOMMATION DETAILLEE \*\*

E 38 CSE40K=CSE40W\*WUNROL  
C GIFTS IN KIND=CONST \$  
E 51 CSA13K=POP\*CSA13L/1000.  
C TRAVEL RECEIPTS = CONST \$  
E 52 CSA14K=B+B\*((USPCEC\*REXN)/(USPCEP\*.00962464))+B\*D67  
2 +B\*((CSA14K<-1>)-B(1)-B(2))\*((USPCEC\*REXN)/  
3 (USPCEP\*.00962464))<-1>-B(3)\*D67<-1>  
F 998 CONTINUE  
C ALCOHOLIC BEV. = CONST. \$  
E 2 CNF20K=POP\*(B+B\*(CNF20K/POP)<-1>+B\*(CATOTK/POP)<-1>  
2 +B\*D(CATOTK/POP)+B\*(CNF20P/CAPID)<-1>  
3 +B\*D(CNF20P/CAPID)+B\*((POP-PM0004-PM0509-PM1014-PM1519  
4 -PF0004-PF0509-PF1014-PF1519)/POP))  
5 +ADJ( 2)  
C FOOD + NONALC.BEV.=CONST.\$  
E 1 CNF10K=POP\*(B+B\*(CNF10K/POP)<-1>+B\*(CATOTK/POP)<-1>  
2 +B\*D(CATOTK/POP)+B\*(CNF10P/CAPID)<-1>  
3 +B\*D(CNF10P/CAPID)+B\*D61+B\*D68)  
4 +ADJ(1)  
C TOBACCO=CONST. \$  
E 3 CNF30K=POP\*(B+B\*(CNF30K/POP)<-1>+B\*(CATOTK/POP)  
2 +B\*(CNF30P/CAPID))  
3 +ADJ( 3)  
C MEN'S & BOYS' CLOTHING=CONST \$  
E 4 CHC10K=POP\*(B+B\*(CHC10K/POP)<-1>+B\*(CATOTK/POP)<-1>  
2 +B\*D(CATOTK/POP)+B\*D(CHC10P/CAPID)  
3 +B\*((CHC10K/POP)<-1>-B(1)-B(2)\*(CHC10K/POP)<-2>  
4 -B(3)\*(CATOTK/POP)<-2>-B(4)\*D(CATOTK/POP)<-1>  
5 -B(5)\*D(CHC10P/CAPID)<-1>))  
6 +ADJ( 4)  
C WOMEN'S & CHILDREN'S CLOTHING=CONST. \$  
E 5 CHC20K=POP\*(B+B\*(CHC20K/POP)<-1>+B\*D(CATOTK/POP)  
2 +B\*D(CHC20P/CAPID)  
3 +B\*((CHC20K/POP)<-1>-B(1)-B(2)\*(CHC20K/POP)<-2>  
4 -B(3)\*D(CATOTK/POP)<-1>-B(4)\*D(CHC20P/CAPID)<-1>))  
5 +ADJ( 5)  
C FOOTWEAR & REPAIR = CONST \$  
E 6 CHC30K=POP\*(B+B\*(CHC30K/POP)<-1>+B\*(CATOTK/POP)<-1>  
2 +B\*D(CATOTK/POP)+B\*(CHC30P/CAPID))  
3 +ADJ( 6)  
C IMPUTED SPACE RENT=CONST \$  
E 7 CSR10K=EXP(B+B\*ALOG(STHS\*SIZE))+ADJ(7)  
C PAID SPACE RENT  
E 8 CSR20K=EXP(B+B\*ALOG(STHM\*PHMQ))+ADJ(8)  
C OTHER LODGING=CONST \$  
E 9 CSR30K=POP\*(B+B\*(CSR30K/POP)<-1>+B\*D(CATOTK/POP)  
2 +B\*D(CSR30P/CAPID)+B\*((GROLFT+UROLFT)/POP))  
3 +ADJ( 9)  
C ELECTRICITY=CONST \$  
E 10 CNR40K=POP\*(B+B\*(CNR40K/POP)<-1>+B\*(CATOTK/POP)<-1>  
2 +B\*D(CATOTK/POP)+B\*(CNR40P/CAPID)<-1>  
3 +B\*D(CNR40P/CAPID))

CANDIDE-H BLOCK 02 : \*\* DISAGGREGATED CONSUMPTION \*\*  
CANDIDE-H BLOC 02 : \*\* CONSOMMATION DETAILLEE \*\*

4 +ADJ(10)  
C GAS-CONST \$  
E 11 CNR50K=HOHO\*(B+B\*(CNR50K/HOHO)<-1>+B\*(DPPL\*(CATOTK/HOHO))  
2 -B\*(B(1)+B(2)\*(CNR50K/HOHO)<-2>  
3 +B(3)\*(DPPL\*(CATOTK/HOHO))<-1>-(CNR50K/HOHO)<-1>))  
4 +ADJ(11)  
C OTHER FUEL-CONST \$  
E 12 CNR60K=HOHO\*(B+B\*(CATOTK/HOHO)+B\*(STHS/STHM)  
2 +B\*(CNR50P/CNR60P))  
3 +ADJ(12)  
C FURNITURE & CARPETS-CONST \$  
E 13 CDH10K=POP\*(B+B\*(CDH10K/POP)<-1>+B\*(CATOTK/POP)<-1>  
2 +B\*D(CATOTK/POP)+B\*((HSC+HMC)/POP))  
3 +ADJ(13)  
C HOUSEHOLD APPLIANCES - CONST \$  
E 14 CDH20K=POP\*(B+B\*(CDH20K/POP)<-1>+B\*(CATOTK/POP)<-1>  
2 +B\*D(CATOTK/POP)+B\*D(CDH20P/CAPID))  
3 +ADJ(14)  
C SEMIDURABLE HOUSEHOLD FURNISHINGS-CONST \$  
E 15 CHH30K=POP\*(B+B\*(CHH30K/POP)<-1>+B\*D(CATOTK/POP)  
2 +B\*D(CHH30P/CAPID)+B\*(MAR/POP))  
3 +ADJ(15)  
C NONDURABLE HOUSEHOLD SUPPLIES - CONST \$  
E 16 CNH40K=POP\*(B+B\*(CNH40K/POP)<-1>+B\*(CATOTK/POP)<-1>  
2 +B\*D(CATOTK/POP)+B\*(CNH40P/CAPID)<-1>  
3 +B\*D(CNH40P/CAPID))  
4 +ADJ(16)  
C DOMESTIC SERVICE - CONST \$  
E 18 CSH60K=POP\*(B+B\*(CSH60K/POP)<-1>+B\*(CATOTK/POP)  
2 +B\*D(CSH60P/CAPID)  
3 +B\*((CSH60K/POP)<-1>-B(1)-B(2)\*(CSH60K/POP)<-2>  
4 -B(3)\*(CATOTK/POP)<-1>-B(4)\*D(CSH60P/CAPID)<-1>))  
5 +ADJ(18)  
C DOCTORS AS IN NATIONAL ACCOUNTS - CONST \$  
E 21 CSM11K=(1,-MEDG)\*POP\*(B+B\*(CSM19K/POP)<-1>  
2 +B\*((CATOTK/POP)+(CATOTK/POP)<-1>)+B\*MEPORT  
3 +B\*((CSM19K/POP)<-1>-B(1)-B(2)\*(CSM19K/POP)<-2>  
4 -B(3)\*((CATOTK/POP)+(CATOTK/POP)<-1>)<-1>  
5 -B(4)\*MEPORT<-1>))  
6 +ADJ(21)  
C DOCTORS CONSUMPTION+GOVERNMENT-CONST \$  
E 57 CSM19K=CSM11K+GPMEDK  
C DENTISTS-CONST \$  
E 22 CSM12K=POP\*(B+B\*(CSM12K/POP)<-1>+B\*(CATOTK/POP))  
2 +ADJ(22)  
C MEDICAL CARE- CONST \$  
E 20 CSM10K=CSM11K+CSM12K+CSM13K  
C HOSPITALS AS IN NATIONAL ACCOUNTS - CONST \$  
E 24 CSM20K=(1,-HOSG)\*POP\*(B+B\*(CSM29K/POP)<-1>  
2 +B\*((CATOTK/POP)+(CATOTK/POP)<-1>)  
3 +B\*HAPORT)  
4 +ADJ(24)

CANDIDE-K BLOCK 02 : \*\* DISAGGREGATED CONSUMPTION \*\*  
CANDIDE-K BLOC 02 : \*\* CONSOMMATION DETAILLEE \*\*

C HOSPITALS, CONSUMPTION+GOVERNMENT-CONST \$  
E 58 CSM29K=CSM20K+GHCURK  
C DRUGS & SUNDRIES - CONST \$  
E 26 CNM40K=POP\*(B+B\*(CNM40K/POP)<-1>+B\*(CATOTK/POP)  
2 +B\*(CNM40P/CAPIU)+B\*HAPORT)  
3 +ADJ(26)  
C AUTOS NEW & NET USED - CONST \$  
E 27 CDT10K=POP\*(B+B\*(CDT10K/POP)<-1>+B\*(CATOTK/POP)<-1>  
2 +B\*D(CATOTK/POP)+B\*RINDB+B\*DAST)  
3 +ADJ(27)  
C GASOLINE OIL & GREASE - CONST \$  
E 31 CNT30K=POP\*(B+B\*(CNT30K/POP)<-1>+B\*(CATOTK/POP)  
2 +B\*(CNT30P/CAPIU))  
3 +ADJ(31)  
C OTHER AUTO RELATED SERVICES - CONST \$  
E 32 CST40K=POP\*(B+B\*(CST40K/POP)<-1>+B\*(CATOTK/POP)  
2 +B\*((CST40K/POP)<-1>-B(1)-B(2)\*(CST40K/POP)<-2>  
3 -B(3)\*(CATOTK/POP)<-1>))  
4 +ADJ(32)  
C PASSENGER CAR REGISTRATION  
C COEFFICIENT FOR CDT10K USED IN ADJUSTMENT MECHANISM  
E 62 PCRTOT=B+B\*PCRTOT<-1>+B\*CDT10K+B\*(PCRTOT<-1>  
2 -B(1)-B(2)\*PCRTUT<-2>-B(3)\*CDT10K<-1>)  
C PURCHASED TRANSPORT-CONST \$  
C COEFFICIENT FOR (PCRTOT/POP) USED IN ADJUSTMENT MECHANISM.  
E 33 CST50K=POP\*(B+B\*(CST50K/POP)<-1>+B\*(CATOTK/POP)  
2 +B\*(CST50P/CAPIU)+B\*(PCRTUT/POP)+B\*D67  
3 +B\*((CST50K/POP)<-1>-B(1)-B(2)\*(CST50K/POP)<-2>  
4 -B(3)\*(CATOTK/POP)<-1>-B(4)\*(CST50P/CAPIU)<-1>  
5 -B(5)\*(PCRTUT/POP)<-1>-B(6)\*D67<-1>))  
6 +ADJ(33)  
C COMMUNICATIONS - CONST \$  
E 34 CST60K=POP\*(B+B\*(CST60K/POP)<-1>+B\*(CATOTK/POP)  
2 +B\*(CST60P/CAPIU))  
3 +ADJ(34)  
C RECREATION EQUIPMENT - CONST \$  
E 35 CDE10K=POP\*(B+B\*(CDE10K/POP)<-1>+B\*(CATOTK/POP)<-1>  
2 +B\*D(CATOTK/POP)+B\*(CDE10P/CAPIU)  
3 +B\*((CDE10K/POP)<-1>-B(1)-B(2)\*(CDE10K/POP)<-2>  
4 -B(3)\*(CATOTK/POP)<-2>-B(4)\*D(CATOTK/POP)<-1>  
5 -B(5)\*(CDE10P/CAPIU)<-1>))  
6 +ADJ(35)  
C BOOKS, MAGAZINES, STATIONERY - CONST \$  
E 36 CHE20K=POP\*(B+B\*(CHE20K/POP)<-1>+B\*(CATOTK/POP)<-1>  
2 +B\*D(CATOTK/POP)+B\*(CHE20P/CAPIU)<-1>  
3 +B\*D(CHE20P/CAPIU)  
4 +B\*((CHE20K/POP)<-1>-B(1)-B(2)\*(CHE20K/POP)<-2>  
5 -B(3)\*(CATOTK/POP)<-2>-B(4)\*D(CATOTK/POP)<-1>  
6 -B(5)\*(CHE20P/CAPIU)<-2>-B(6)\*D(CHE20P/CAPIU)<-1>))  
7 +ADJ(36)  
C RECREATIONAL SERVICES - CONST \$  
E 37 CSE30K=POP\*(B+B\*(CSE30K/POP)<-1>+B\*(CATOTK/POP)

CANDIDE-R BLOCK 02 : \*\* DISAGGREGATED CONSUMPTION \*\*  
 CANDIDE-R BLOC 02 : \*\* CONSOMMATION DETAILLEE \*\*

2 +B\*(CSE30P/CAPID)+B\*D67+B\*PERHTV)  
 3 +ADJ(37)  
 C JEWELLERY, WATCHES & REPAIRS - CONST \$  
 E 42 CHP10K=POP\*(B+B\*(CHP10K/POP)<-1>+B\*(CATOTK/POP)<-1>  
 2 +B\*D(CATOTK/POP)  
 3 +B\*((CHP10K/POP)<-1>-B(1)-B(2)\*(CHP10K/POP)<-2>  
 4 -B(3)\*(CATOTK/POP)<-2>-B(4)\*D(CATOTK/POP)<-1>))  
 5 +ADJ(42)  
 C TOILET ARTICLES & COSMETICS - CONST \$  
 E 43 CNP20K=POP\*(B+B\*(CNP20K/POP)<-1>+B\*(CATOTK/POP)<-1>  
 2 +B\*D(CATOTK/POP)+B\*(CNP20P/CAPID)<-1>  
 3 +B\*D(CNP20P/CAPID))  
 4 +ADJ(43)  
 C PERSONAL CARE SERVICES - CONST \$  
 E 44 CSP30K=POP\*(B+B\*(CSP30K/POP)<-1>+B\*(CATOTK/POP)  
 2 +B\*((CSP30K/POP)<-1>-B(1)-B(2)\*(CSP30K/POP)<-2>  
 3 -B(3)\*(CATOTK/POP)<-1>))  
 4 +ADJ(44)  
 C RESTAURANTS HOTELS & TAVERNS - CONST \$  
 E 45 CSP40K=POP\*(B+B\*(CSP40K/POP)<-1>+B\*(CATOTK/POP)  
 2 +B\*(CSP40P/CAPID)+B\*D67)  
 3 +ADJ(45)  
 C PERSONAL BUSINESS SERVICES - CONST \$  
 E 46 CSP50K=POP\*(B+B\*(CATOTK/POP)+B\*(TEET/LT)+B\*RINDB  
 2 +B\*((CSP50K/POP)<-1>-B(1)-B(2)\*(CATOTK/POP)<-1>  
 3 -B(3)\*(TEET/LT)<-1>-B(4)\*RINDB<-1>))  
 4 +ADJ(46)  
 C OPERATING EXPENSES OF NONPROFIT ORGANIZATIONS -CONST \$  
 E 47 CSP60K=POP\*(B+B\*(CSP60K/POP)<-1>+B\*(CATOTK/POP)  
 2 +B\*(CSP60P/CAPID)+B\*(FEDEL\*YD/POP))  
 3 +ADJ(47)  
 C TRAVEL EXPENSES - CONST \$  
 E 49 CSA11K=POP\*(B+B\*(CATOTK/POP)+B\*(D67+D68) +B\*DUTFRE  
 2 +B\*((CSA11K/POP)<-1>-B(1)-B(2)\*(CATOTK/POP)<-1>  
 3 -B(3)\*(D67+D68 )<-1>-B(4)\*DUTFRE<-1>))  
 4 +ADJ(49)  
 C NET EXPENDITURE ABROAD - CONST \$  
 E 48 CSA10K=CSA11K+CSA12K+CSA13K-CSA14K  
 C CONSUMPTION NONDURABLES, TOTAL - CONST \$  
 E 53 CNDRTK=CNF10K+CNF20K+CNF30K+CNR40K+CNR50K+CNR60K  
 2 +CNH40K+CNM40K+CNT30K+CNP20K+CNADJE+NFDADK  
 C CONSUMPTION , SEMIDURABLES, TOTAL - CONST \$  
 E 54 CHDRTK=CHC10K+CHC20K+CHC30K+CHH30K+CHE20K+CHP10K  
 2 +CHADJE+HFDADK  
 C CONSUMPTION, DURABLES, TOTAL - CONST \$  
 E 55 CDURTK=CDH10K+CDH20K+CUT10K+CDT20K+CDE10K+CDADJE+DFDADK  
 C CONSUMPTION SERVICES, TOTAL - CONST \$  
 E 56 CSERTK=CSR10K+CSR20K+CSR30K+CSH50K+CSH60K+CSH70K  
 2 +CSM10K+CSM20K+CSM30K+CST40K+CST50K+CST60K  
 3 +CSE30K+CSE40K+CSP30K+CSP40K+CSP50K+CSP60K+CSA10K  
 4 +CSADJE+SFDADK  
 C TOTAL CONSUMPTION FROM BLOCK 2



CANDIDE-R BLOCK 02 : \*\* DISAGGREGATED CONSUMPTION \*\*  
CANDIDE-R BLOC 02 : \*\* CONSOMMATION DETAILLEE \*\*

E 64 CATCK=CDURTK+CHDRTK+CNDRTK+CSERTK+CTADJE+GPMEDK+GHCURK

C  
C \*\*\* FLAGS \*\*\*

C IF KFLAG(1)=0 THE ADJUSTMENT MECHANISM IS TURNED OFF TO ALLOW  
C INTEGRITY (=YHAT OR RESIDUAL) CHECKING OF THE MODEL

C F IF(KFLAG(1).EQ.0) GO TO 1000

C \*\*\* ADJUSTMENT MECHANISM \*\*\*

C INCREMENT COUNTER OF PASSES

F KSWTCH=KSWTCH+1

C DO NOT RECALCULATE CATOTK ON SECOND PASS

F IF(KSWTCH.EQ.2) GO TO 999

C THIRD PASS COMPLETED. INDIVIDUAL ITEMS HAVE BEEN ADJUSTED TO SUM  
C TO CATOTK=CATCK

F IF(KSWTCH.GE.3) GO TO 1001

C TAKE LINEAR COMBINATION OF TOTAL CONSUMPTION FROM BLOCKS 1 & 2

E 60 CATOTK=B\*CATOTK+(1.-B(1))\*CATCK

F GO TO 998

F 999 CONTINUE

E 65 CADJ=CATOTK-CATCK

C CALCULATE OMITTED ITEMS' SUM

S O= CSH50K+CSH70K+CSM13K+CSM30K+CDT20K+CSA12K+CSA13K-CSA14K+CSE40K

S O=O+CSR10K+CSR20K

C ADD TO OMITTED SUM GPMEDK AND GHCURK WHICH ARE NOT INCLUDED IN CZK

S U=O+GPMEDK+GHCURK

C CALCULATE SUM OF INCLUDED ITEMS

S RINCLD=CATCK-O

C CALCULATE TOTAL ADJUSTMENT INCLUDING INDUCED EFFECT OF ADJUSTMENT

C WARNING: IF COEFFICIENT FILE FOR BLOCK 2 CHANGES THESE TWO B'S MAY CHANGE.

S CADJ=CADJ/(1.0+B(196)\*B(128)\*(CDT10K/RINCLD))

C CALCULATE ADJUSTMENTS TO INDIVIDUAL EQUATIONS

F DO 991 KK=1,52

S ADJ(KK)=CADJ\*S(KK)/RINCLD

F 991 CONTINUE

C ZERO THOSE ITEMS WHICH ARE NOT ADJUSTED

F ADJ(7)=0.0

F ADJ(8)=0.0

F ADJ(17)=0.0

F ADJ(23)=0.0

F ADJ(19)=0.0

F ADJ(25)=0.0

F ADJ(30)=0.0

F ADJ(38)=0.0

F ADJ(50)=0.0

F ADJ(51)=0.0

F ADJ(52)=0.0

F GO TO 998

F 1001 CONTINUE

C NEW CZK VALUE HELD TEMPORARILY TO DETERMINE ADJUSTMENT VALUE.

CANDIDE-R BLOCK 02 : \*\* DISAGGREGATED CONSUMPTION \*\*  
CANDIDE-R BLOC 02 : \*\* CONSOMMATION DETAILLEE \*\*

S RTEMP=CATOTK-GPMEDK-GHCURK  
S SAVADJ=CZK-RTEMP  
C RECALCULATE CZK FROM CATOTK  
S CZK=RTEMP  
C ADJUST SAVINGS  
S SK=SK+SAVADJ  
C ADJUST DISCRETIONARY SAVINGS AND AGGREGATE SAVINGS  
S SDISK=SDISK+SAVADJ  
S SBLIK=SK+SGOVCK  
C ADJUST SC  
S SC=SK\*CPID  
F1000 CONTINUE  
C STRICTLY PRIVATE PART OF HOSPITAL EXPENDITURE-CONSTANT S  
E 63 CHOSPK=(.21+.79\*DPSIXT)\*CSM20K

CANDIDE-R BLOCK 03 : \*\* RESIDENTIAL CONSTRUCTION \*\*  
CANDIDE-R BLOC 03 : \*\* CONSTRUCTION RESIDENTIELLE \*\*

B 3 \*\*\* RESIDENTIAL CONSTRUCTION \*\*\*

C

\*\*\* BLOCK COMMENTS \*\*\*

C

1 TIME RULES

C

ON

C AVERAGE MORTGAGE RATE

E 33  $MT = .5 * (RCONVM + RNHA)$

C AV. OF NHA AND CONV. MORT. RATES, INDEX-1961=1.0

E 34  $MTX = MT / 6.85375$

C AV. FLOOR SIZE OF NHA SINGLE-DETACH. DWELLINGS, 1961=1

E 14  $SIZE = B + B * (CC * MTX / CPID) + B * (CC * MTX / CPID) <-1> + (B * (YD / HOHO)) <0, -4>$

2  $+ (B * (PM0004 + PM0509 + PM1014 + PF0004 + PF0509 + PF1014) / FAMHO) <0, -2>$

C

\*\*\* TIME RULE \*\*\*

C

C

C PHMQ EXOG BEFORE 68, EQUALS SIZE FROM 68 ON

C

C AVERAGE FLOOR SIZE, MULT. DWELLINGS(1961=1.0)

S IF(TIME.LT.68.) GO TO 100

E 31 PHMQ=SIZE

F GO TO 101

F 100 CONTINUE

E 31 PHMQ=PHMQ

F 101 CONTINUE

C AVERAGE OF CORP.&GOVT .LT.BOND YIELD

E 35  $BLT = .5 * (RINDB + RGOVLB)$

C MULTIPLE HOUSING STARTS --- REGIONAL ---

E 3  $HMSE = (NFHOE + FAMHOE) * (B + B * (STHME / (NFHOE + FAMHOE)) <-1> + (B * MCOUTE / CPID) <0, -1> + (B * (YDE * 0.001) / ((FAMHOE + NFHOE) * CPID)) <0, -1>$   
2  $+ B * (1. / (MT - BLT)) + B * ((HMSE / (NFHOE + FAMHOE)) <-1> - (B(1) + B(2)$   
3  $* (STHME / (NFHOE + FAMHOE)) <-2> + B(3) * (MCOUTE / CPID) <-1> + B(4)$   
4  $* (MCOUTE / CPID) <-2> + B(5) * ((YDE * 0.001) / ((FAMHOE + NFHOE) * CPID))$   
5  $<-1> + B(6) * ((YDE * 0.001) / ((FAMHOE + NFHOE) * CPID)) <-2> + B(7) *$   
6  $(1. / (MT - BLT) <-1>))$

E 4  $HMSQ = (NFHOQ + FAMHOQ) * (B + (B * MCOUQ / CPID) <0, -1> + (B * (YDQ * 0.001) / ((FAMHOQ + NFHOQ) * CPID)) <0, -1> + B * (HSSQ / HMSQ) <-1> + B * (1. / MT)$   
2  $+ B * (1. / (MT - BLT)) + B * ((HMSQ / (NFHOQ + FAMHOQ)) <-1> - (B(1) + B(2)$   
3  $* (MCOUQ / CPID) <-1> + B(3) * (MCOUQ / CPID) <-2> + B(4) * ((YDQ * 0.001) / ((FAMHOQ + NFHOQ) * CPID)) <-1> + B(5) * ((YDQ * 0.001) / ((FAMHOQ + NFHOQ) * CPID)) <-2> + B(6) * (HSSQ / HMSQ) <-2> + B(7) * (1. / MT <-1>) + B(8) * (1. / (MT - BLT)) <-1>))$

E 5  $HMSO = (NFHO0 + FAMHO0) * (B + (B * MCOU0 / CPID) <0, -1> + (B * (YD0 * 0.001) / ((FAMHO0 + NFHO0) * CPID)) <0, -1> + B * D66 + B * (1. / MT) + B * ((HMSO / (NFHO0 + FAMHO0)) <-1> - (B(1) + B(2) * (MCOU0 / CPID) <-1> + B(3) * (MCOU0 / CPID) <-2> + B(4) * ((YD0 * 0.001) / ((FAMHO0 + NFHO0) * CPID)) <-1> + B(5) * ((YD0 * 0.001) / ((FAMHO0 + NFHO0) * CPID)) <-2> + B(6) * D66 <-1> + B(7) * (1. / MT <-1>))$

E 6  $HMSW = (NFHOW + FAMHOW) * (B + (B * MCOUW / CPID) <0, -1> + (B * (YDW * 0.001) / ((FAMHOW + NFHOW) * CPID)) <0, -1> + B * D66 + B * (1. / (MT - BLT)) + B *$

2

CANDIDE-R BLOCK 03 : \*\* RESIDENTIAL CONSTRUCTION \*\*  
 CANDIDE-R BLOC 03 : \*\* CONSTRUCTION RESIDENTIELLE \*\*

3 ((HMSW/(FAMH0W+NFH0W))<-1>-(B(1)+B(2)\*(MCOUTW/CPID)<-1>+B(3)  
 4 \*(MCOUTW/CPID)<-2>+B(4)\*((YDW\*0.001)/((FAMH0W+NFH0W)\*CPID))  
 5 <-1>+B(5)\*((YDW\*0.001)/((FAMH0W+NFH0W)\*CPID))<-2>+B(6)\*D66  
 6 <-1>+B(7)\*(1./(MT-BLT)<-1>)))  
 E 7 HMSC=(NFHOC+FAMHOC)\*(B+(B\*MCOUTC/CPID)<0,-1>+(B\*(YDBC\*0.001)/  
 2 ((FAMHOC+NFHOC)\*CPID))<0,-2>+B\*(HSSC/HMSC)<-1>+B\*(1./(MT-BLT  
 3 )))

E 2 HMS=HMSE+HMSQ+HMSO+HMSW+HMSC

C C C C C  
 MULTIPLE HOUSING COMPLETIONS ---REGIONAL ---

E 17 HMCE=B\*HMSE+B\*HMSE<-1>  
 E 18 HMCQ=B\*HMSQ+B\*HMSQ<-1>  
 E 19 HMC0=B\*HMSO+B\*HMSO<-1>+B\*HMSO<-2>  
 E 20 HMCW=B\*HMSW+B\*HMSW<-1>+B\*HMSW<-2>  
 E 21 HMCC=B\*HMSC+B\*HMSC<-1>+B\*HMSC<-2>  
 E 16 HMC=HMCE+HMCQ+HMC0+HMCW+HMCC

C C C C C  
 MULTIPLE DWELLING STOCK --- REGIONAL ---

E 43 STHME=0.9975\*STHME<-1>+HMCE  
 E 44 STHMQ=0.9975\*STHMQ<-1>+HMCQ  
 E 45 STHM0=0.9975\*STHMO<-1>+HMC0  
 E 46 STHMW=0.9975\*STHMW<-1>+HMCW  
 E 47 STHMC=0.9975\*STHMC<-1>+HMCC  
 E 42 STHM=STHME+STHMQ+STHMO+STHMW+STHMC  
 C TOTAL HOME-OWNERSHIP CUST INDEX,1961=1.0  
 E 49 HOWIX=B+B\*COSTHS<-1>+B\*TPROP/STH  
 C INDEX OF LAND COST FOR SINGLE-DETACHED DWELLINGS UNDER NHA,1961=1.0  
 E 50 LANDIX=B+B\*STH<-1>+(B\*PGNE)<0,-2>  
 C COST OF SINGLE HOUSING STARTS,1961=1.0  
 E 51 CUSTHS=11.808\*(0.17\*LANDIX+0.83\*CC\*SIZE)\*((MT/100.)/  
 2 (1.-1./(1.+MT/100.0)\*\*25))

C C C C C  
 SINGLE HOUSING STARTS --- REGIONAL ---

E 9 HSSE=FAMH0E\*(B+B\*(STHSE/FAMH0E)<-1>+(B\*SCOUTE/CPID)<0,-1>  
 2 +(B\*(YDE\*0.001)/((FAMH0E+NFH0E)\*CPID))<0,-1>+B\*CSAE/FAMH0E  
 3 +B\*DS70)  
 E 10 HSSQ=FAMH0Q\*(B+B\*(STHSW/FAMH0Q)<-1>+(B\*SCOUTQ/CPID)<0,-1>  
 2 +(B\*(YDQ\*0.001)/((FAMH0Q+NFH0Q)\*CPID))<0,-1>+B\*CSAQ/FAMH0Q  
 3 +B\*DS70+B\*((HSSQ/FAMH0Q)<-1>-(B(1)+B(2)\*(STHSQ/FAMH0W)<-2>  
 4 +B(3)\*(SCOUTQ/CPID)<-1>+B(4)\*(SCOUTQ/CPID)<-2>+B(5)\*  
 5 ((YDQ\*0.001)/((FAMH0Q+NFH0Q)\*CPID))<-1>+B(6)\*((YDQ\*0.001)  
 6 /((FAMH0Q+NFH0Q)\*CPID))<-2>+B(7)\*(CSAQ/FAMH0W)<-1>+B(8)  
 7 \*DS70<-1>)))  
 E 11 HSSO=FAMH0O\*(B+B\*(STHSU/FAMH0O)<-1>+(B\*SCOUTO/CPID)<0,-1>  
 2 +(B\*(YDO\*0.001)/((FAMH0O+NFH0O)\*CPID))<0,-1>+B\*CSAO/FAMH0O  
 3 +B\*(1./(MT-BLT))+B\*DS70+B\*((HSSO/FAMH0O)<-1>-(B(1)+B(2)  
 4 \*(STHSO/FAMH0O)<-2>+B(3)\*(SCOUTO/CPID)<-1>+B(4)\*(SCOUTO  
 5 /CPID)<-2>+B(5)\*((YDU\*0.001)/((FAMH0O+NFH0O)\*CPID))<-1>  
 6 +B(6)\*((YDU\*0.001)/((FAMH0O+NFH0O)\*CPID))<-2>+B(7)\*(CSAO

CANDIDE-R BLOCK 03 : \*\* RESIDENTIAL CONSTRUCTION \*\*  
CANDIDE-R BLOC 03 : \*\* CONSTRUCTION RESIDENTIELLE \*\*

7 /FAMH00)<-1>+B(8)\*(1./(MT=BLT)<-1>)+B(9)\*DS70<-1>))  
E 12 HSSW=FAMHOW\*(B+B\*(STHSW/FAMHOW)<-1>+(B\*SCOUTW/CPID)<0,-1>  
2 +(B\*(YDW\*0.001)/((FAMHOW+NFHOW)\*CPID))<0,-1>+B\*CSAW/FAMHOW  
3 +B\*DS70+B\*((HSSW/FAMHOW)<-1>\*(B(1)+B(2)\*(STHSW/FAMHOW)<-2>  
4 +B(3)\*(SCOUTW/CPID)<-1>+B(4)\*(SCOUTW/CPID)<-2>+B(5)\*  
5 ((YDW\*0.001)/((FAMHOW+NFHOW)\*CPID))<-1>+B(6)\*((YDW\*0.001)  
6 /((FAMHOW+NFHOW)\*CPID))<-2>+B(7)\*(CSAW/FAMHOW)<-1>+B(8)  
7 \*DS70<-1>))

E 13 HSSC=FAMHOC\*(B+B\*(STHSC/FAMHOC)<-1>+(B\*SCOUTC/CPID)<0,-1>  
2 +(B\*(YDBC\*0.001)/((FAMHOC+NFHOC)\*CPID))<0,-1>+B\*((HSSC  
3 /FAMHOC)<-1>\*(B(1)+B(2)\*(STHSC/FAMHOC)<-2>+B(3)\*(SCOUTC  
4 /CPID)<-1>+B(4)\*(SCOUTC/CPID)<-2>+B(5)\*((YDBC\*0.001)/  
5 ((FAMHOC+NFHOC)\*CPID))<-1>+B(6)\*((YDBC\*0.001)/((FAMHOC  
6 +NFHOC)\*CPID))<-2>))

E 8 HSS=HSSE+HSSQ+HSSO+HSSW+HSSC

C TOTAL HOUSING STARTS

E 1 HS=HMS+HSS

C SINGLE HOUSING COMPLETIONS --- REGIONAL ---

E 23 HSCE=B\*HSSE+B\*HSSE<-1>

E 24 HSCQ=B\*HSSQ+B\*HSSQ<-1>

E 25 HSCO=B\*HSSO+B\*HSSO<-1>

E 26 HSCW=B\*HSSW+B\*HSSW<-1>

E 27 HSCC=B\*HSSC+B\*HSSC<-1>

E 22 HSC=HSCE+HSCQ+HSCO+HSCW+HSCC

C SINGLE DWELLINGS STOCKS --- REGIONAL ---

E 37 STHSE=0.9975\*STHSE<-1>+HSCE

E 38 STHSQ=0.9975\*STHSQ<-1>+HSCQ

E 39 STHSO=0.9975\*STHSO<-1>+HSCO

E 40 STHSW=0.9975\*STHSW<-1>+HSCW

E 41 STHSC=0.9975\*STHSC<-1>+HSCC

E 36 STHS=STHSE+STHSQ+STHSO+STHSW+STHSC

C STUCK OF HOUSES

E 15 STH=STHS+STHM

C EXP.ON ADDITIONS AND ALTERATIONS TO HOUSING

E 29 ADDALT=B+B\*STH

E 53 RCSK=B+B\*HSS+B\*HSS<-1>+B\*(RCSK<-1>  
2 -B(1)-B(2)\*HSS<-1>-B(3)\*HSS<-2>)

E 54 RCMK=B+(B\*HMS\*PHMQ)<0,-2>

E 55 SUPCK=B+B\*HMC+B\*HMC+B\*(SUPCK<-1>-B(1)-B(2)\*HMC<-1>-B(3)\*HMC<-1>)

C EXPENDITURE ON NEW RES.CONSTR.,CONST.\$-1961

E 28 RCN=RCSK+RCMK+SUPCK+CONVK

C EXPENDITURE ON RESIDENTIAL CONSTRUCTION--CONST \$-1961

E 30 IR=RCN+ADDALT+ESTCOM-GRESCK

C RESIDENTIAL CONSTRUCTION BY BUS.&GOVT. CONST.\$-1961

E 32 IRPG=IR+GRESCK

C RESIDENTIAL CONSTRUCTION EXCL.REAL EST.COMM. CONST.\$-1961

E 48 IRLREK=IRPG-ESTCOM

CANDIDE-R BLOCK 04 : \*\* INVESTMENT (AGGREGATE) \*\*  
 CANDIDE-R BLOC 04 : \*\* INVESTISSEMENT (TOTAUX) \*\*

B 4 \*\*\*BUSINESS FIXED INVESTMENT (AGGREGATE)\*\*\*

U UN

C FORESTRY -CONST.GROSS FIX.CAP.FORM.-\$61  
 E 2 FOICOK=B+(B\*(FOP/FORCCU))<-1,-5>+(B\*FOY)<0,-2>  
 C MINING,QUARRYING&O.W. -CONST.GROSS FIX.CAP.FORM.-\$61  
 E 4 MIICOK=B+B\*MIY<-1>+B\*DBANG+B\*URATE  
 C CONSTRUCTION -CONST.GROSS FIX.CAP.FORM.-\$61  
 E 6 COICOK=B+B\*TIME  
 C TRADE -CONST.GROSS FIX.CAP.FORM.-\$61  
 E 9 TRICOK=163.87  
 C COMM.BUS.&PERS.SERV. -CONST.GROSS FIX.CAP.FORM.-\$61  
 E 11 CSICOK=C1ICOK+C2ICOK  
 C AGRICULTURE -M & E GROSS FIX.CAP.FORM.-\$61  
 E 12 AGIMEK=B+B\*AGCMEK<-1>+(B\*D((AGP\*AGY)/AGRCME))<-1,-6>  
 C FISHING -M & E GROSS FIX.CAP.FORM.-\$61  
 E 14 FSIMEK=B+(B\*D((FSP\*FSY)/FSRCME))<-1,-6>  
 C AGRIC.&FISHING -M & E GROSS FIX.CAP.FORM.-\$61  
 E 8 AGFSMK=AGIMEK+FSIMEK  
 C MANUFACTURING -M & E GROSS FIX.CAP.FORM.-\$61  
 E 16 MAIMEK=M01IMK+M02IMK+M03IMK+M04IMK+M05IMK+M067IMK+M08IMK+M09IMK+  
 2 M10IMK+M11IMK+M12IMK+M13IMK+M14IMK+M15IMK+M16IMK+M17IMK+  
 3 M18IMK+M19IMK+M20IMK  
 C UTILITIES -M & E GROSS FIX.CAP.FORM.-\$61  
 E 18 UTIMEK=EPIMEK+GDIMEK  
 C TRANS.,STOR.&COMM. -M & E GROSS FIX.CAP.FORM.-\$61  
 E 19 TSIMEK=T1IMEK+T2IMEK+T3IMEK+T4IMEK+T5IMEK+T6IMEK+T7IMEK+T8IMEK  
 C TRADE -M & E GROSS FIX.CAP.FORM.-\$61  
 E 20 TRIMEK=B+B\*TRCMEK<-1>+(B\*D((TRP\*TRY)/TRRCME))<-1,-5>  
 C FIN.,INS.&REAL EST. -M & E GROSS FIX.CAP.FORM.-\$61  
 E 21 FIIMEK=B+B\*FICMEK<-1>+(B\*FIY)<-1,-5>  
 C COMM.BUS.&PERS.SERV. -M & E GROSS FIX.CAP.FORM.-\$61  
 E 22 CSIMEK=C1IMEK+C2IMEK  
 C FORESTRY -CONST.CAPITAL STOCK-\$1961  
 E 24 FOCCOK=FOCCOK<-1>+FOICUK-FOSCUK  
 C MINING -CONST.CAPITAL STOCK-\$1961  
 E 26 MICCOK=MICCOK<-1>+MIICUK-MISCUK  
 C MANUFACTURING -CONST.CAPITAL STOCK-\$1961  
 E 27 MACCOK=MACCOK<-1>+MAICUK-MASCUK  
 C CONSTRUCTION -CONST.CAPITAL STOCK-\$1961  
 E 28 COCCOK=COCCOK<-1>+COICUK-COSCUK  
 C UTILITIES -CONST.CAPITAL STOCK-\$1961  
 E 29 UTCCOK=UTCCOK<-1>+UTICUK-UTSCUK  
 C TRANS.,STOR.&COMM. -CONST.CAPITAL STOCK-\$1961  
 E 30 TSCCOK=TSCCOK<-1>+TSICUK-TSSCUK  
 C TRADE -CONST.CAPITAL STOCK-\$1961  
 E 31 TRCCOK=TRCCOK<-1>+TRICUK-TRSCUK  
 C COMM.BUS.&PERS.SERV. -CONST.CAPITAL STOCK-\$1961  
 E 33 CSCCOK=CSCCOK<-1>+CSICUK-CSSCUK  
 C AGRICULTURE -M & E CAPITAL STOCK-\$1961  
 E 34 AGCMEK=AGCMEK<-1>+AGIMEK-AGSMEK  
 C FISHING -M & E CAPITAL STOCK-\$1961  
 E 36 FSCMEK=FSCMEK<-1>+FSIMEK-FSSMEK

CANDIDE-R BLUCK 04 : \*\* INVESTMENT (AGGREGATE) \*\*  
 CANDIDE-R BLUC 04 : \*\* INVESTISSEMENT (TOTAUX) \*\*

C MANUFACTURING -M & E CAPITAL STOCK-\$1961  
 E 38 MACMEK=MACMEK<-1>+MAIMEK-MASMEK  
 C UTILITIES -M & E CAPITAL STOCK-\$1961  
 E 40 UTCMEK=UTCMEK<-1>+UTIMEK-UTSMEK  
 C TRANS.,STOR.&COMM. -M & E CAPITAL STOCK-\$1961  
 E 41 TSCMEK=TSCMEK<-1>+TSIMEK-TSSMEK  
 C TRADE -M & E CAPITAL STOCK-\$1961  
 E 42 TRCMEK=TRCMEK<-1>+TRIMEK-TRSMEK  
 C FIN.,INS.&REAL EST. -M & E CAPITAL STOCK-\$1961  
 E 43 FICMEK=FICMEK<-1>+FIIMEK-FISMEK  
 C COMM.BUS.&PERS.SERV. -M & E CAPITAL STOCK-\$1961  
 E 44 CSCMEK=CSCMEK<-1>+CSIMEK-CSSMEK  
 C AGRICULTURE - CONST.RENTAL COST OF CAPITAL  
 E 45 AGRCCO=AGICOP\*(RINDB+2.5265665)  
 C AGRICULTURE -CONST.GROSS FIX.CAP.FORM,-\$61  
 E 1 AGICUK=B+B\*AGCCOK<-1>+(B\*D((AGP\*AGY)/AGRCCO))<0,-5>  
 C AGRICULTURE -CONST.CAPITAL STOCK-\$1961  
 E 23 AGCCUK=AGCCOK<-1>+AGICUK-AGSCUK  
 C FORESTRY - CONST.RENTAL COST OF CAPITAL  
 E 46 FORCCO=FOICOP\*(RINDB+3.7410755)  
 C FISHING - CONST.RENTAL COST OF CAPITAL  
 E 47 FSRCCO=FSICOP\*(RINDB+4.0798788)  
 C FISHING -CONST.GROSS FIX.CAP.FORM,-\$61  
 E 3 FSICOK=B+B\*FSCCOK<-1>+(B\*(FSP/FSRCCO))<0,-2>+(B\*FSY)<-1,-4>  
 C FISHING -CONST.CAPITAL STOCK-\$1961  
 E 25 FSCCOK=FSCCOK<-1>+FSICOK-FSSCOK  
 C MINING - CONST.RENTAL COST OF CAPITAL  
 E 48 MIRCCO=MIIICOP\*(RINDB+3.6471777)  
 C AGRIC.&FISHING -CONST.GROSS FIX.CAP.FORM,-\$61  
 E 49 AGFSCK=AGICOK+FSICOK  
 C CONSTRUCTION - CONST.RENTAL COST OF CAPITAL  
 E 50 CORCCO=COICOP\*(RINDB+4.0129328)  
 C UTILITIES - CONST.RENTAL COST OF CAPITAL  
 E 51 UTRCCU=UTICOP\*(RINDB+1.8508968)  
 C TRANS.,STOR.+COMM. - CONST.RENTAL COST OF CAPITAL  
 E 52 TSRCCU=TSICOP\*(RINDB+1.8596649)  
 C TRADE - CONST.RENTAL COST OF CAPITAL  
 E 53 TRRCCO=TRICOP\*(RINDB+2.0235624)  
 C FIN.,INS.+REAL EST. - CONST.RENTAL COST OF CAPITAL  
 E 54 FIRCCO=FIICOP\*(RINDB+2.1315145)  
 C FIN.,INS.&REAL EST. -CONST.GROSS FIX.CAP.FORM,-\$61  
 E 10 FIICUK=B+(B\*((FIP\*FIY)/FIRCCO))<0,-4>  
 C FIN.,INS.&REAL EST. -CONST.CAPITAL STOCK-\$1961  
 E 32 FICCOK=FICCOK<-1>+FIICOK-FISCOK  
 C COMM.BUS.+PERS.SERVICES - CONST.RENTAL COST OF CAPITAL  
 E 55 CSRCCO=CSICOP\*(RINDB+1.8633051)  
 C AGRICULTURE - M+E RENTAL COST OF CAPITAL  
 E 56 AGRCME=AGIMEP\*(RINDB+7.9131765)  
 C FORESTRY - M+E RENTAL COST OF CAPITAL  
 E 57 FORCME=FOIMEP\*(RINDB+10.309916)  
 C FORESTRY -M & E GROSS FIX.CAP.FORM,-\$61  
 E 13 FOIMEK=B+B\*FOCMEK<-1>+(B\*(FOP/FORCME))<0,-2>+(B\*FOY)<0,-1>

CANDIDE-R BLOCK 04 : \*\* INVESTMENT (AGGREGATE) \*\*  
 CANDIDE-R BLOC 04 : \*\* INVESTISSEMENT (TOTAUX) \*\*

C FORESTRY -M & E CAPITAL STOCK-\$1961  
 E 35 FOCMEK=FOCMEK<-1>+FOIMEK-FOSMEK  
 C FISHING - M+E RENTAL COST OF CAPITAL  
 E 58 FSRCME=FSIMEP\*(RINDB+10.257968)  
 C MINING - M+E RENTAL COST OF CAPITAL  
 E 59 MIRCME=MIIMEP\*(RINDB+5.1461153)  
 C MINING,QUARRYING&O.W. -M & E GROSS FIX,CAP.FORM,-\$61  
 E 15 MIIMEK=B+B\*MICMEK<-1>+B\*DBANG+(B\*D((MIP\*MIY)/MIRCME))<0,-6>  
 C MINING -M & E CAPITAL STOCK-\$1961  
 E 37 MICMEK=MICMEK<-1>+MIIMEK-MISMEK  
 C MANUFACTURING - M+E RENTAL COST OF CAPITAL  
 E 60 MARCME=MAIMEP\*(RINDB+5.4174385)  
 C CONSTRUCTION - M+E RENTAL COST OF CAPITAL  
 E 61 CORCME=COIMEP\*(RINDB+10.257444)  
 C CONSTRUCTION -M & E GROSS FIX,CAP.FORM,-\$61  
 E 17 COIMEK=B+(B\*D((COP\*COY)/CORCME))<0,-6>  
 C CONSTRUCTION -M & E CAPITAL STOCK-\$1961  
 E 39 COCMEK=COCMEK<-1>+COIMEK-COSMEK  
 C UTILITIES - M+E RENTAL COST OF CAPITAL  
 E 62 UTRCME=UTIMEP\*(RINDB+3.0943232)  
 C TRANS.,STOR.,+COMM. - M+E RENTAL COST OF CAPITAL  
 E 63 TSRCME=TSIMEP\*(RINDB+4.5849409)  
 C TRADE - M+E RENTAL COST OF CAPITAL  
 E 64 TRRCME=TRIMEP\*(RINDB+5.8561306)  
 C FIN.,INS.,+REAL EST. - M+E RENTAL COST OF CAPITAL  
 E 65 FIRCME=FIIMEP\*(RINDB+7.0155354)  
 C COMM.BUS.,+PERS.SERVICES - M+E RENTAL COST OF CAPITAL  
 E 66 CSRCME=CSIMEP\*(RINDB+9.9980688)  
 C AGRICULTURE -TOTAL REAL GROSS CAP.STOCK  
 E 67 AGCK=AGCCOK+AGCMEK  
 C FORESTRY -TOTAL REAL GROSS CAP.STOCK  
 E 68 FOCK=FUCCOK+FOCMEK  
 C FISHING -TOTAL REAL GROSS CAP.STOCK  
 E 69 FSCK=FSCCOK+FSCMEK  
 C MINING -TOTAL REAL GROSS CAP.STOCK  
 E 70 MICK=MICCOK+MICMEK  
 C MANUFACTURING -TOTAL REAL GROSS CAP.STOCK  
 E 71 MACK=MACCOK+MACMEK  
 C CONSTRUCTION -TOTAL REAL GROSS CAP.STOCK  
 E 72 COCK=COCCOK+COCMEK  
 C UTILITIES -TOTAL REAL GROSS CAP.STOCK  
 E 73 UTCK=UTCCOK+UTCMEK  
 C TRANSPORTATION -TOTAL REAL GROSS CAP.STOCK  
 E 74 TSCK=TSCCOK+TSCMEK  
 C TRADE -TOTAL REAL GROSS CAP.STOCK  
 E 75 TRCK=TRCCOK+TRCMEK  
 C FINANCE -TOTAL REAL GROSS CAP.STOCK  
 E 76 FICK=FICCOK+FICMEK  
 C SERVICES -TOTAL REAL GROSS CAP.STOCK  
 E 77 CSCK=CSCCOK+CSCMEK  
 C INVESTMENT IN MACH.&EQUIP.-\$1961  
 E 78 IME=AGIMEK+FOIMEK+FSIMEK+MIIMEK+MAIMEK+COIMEK+UTIMEK+TSIMEK



CANDIDE-R BLOCK 04 : \*\* INVESTMENT (AGGREGATE) \*\*  
CANDIDE-R BLUC 04 : \*\* INVESTISSEMENT (TOTAUX) \*\*

2 +TRIMEK+FIIMEK+CSIMEK+IMEAK  
C INVESTMENT IN NON-RES.CONSTR.-\$1961  
E 79 INRC=AGICOK+FOICOK+FSICOK+MIICOK+MAICOK+COICOK+UTICOK+TSICOK  
2 +TRICOK+FIICOK+CSICOK+INRAK

CANDIDE-R BLOCK 05 : \*\* INVENTORY \*\*  
CANDIDE-R BLOC 05 : \*\* INVENTAIRES \*\*

B 5 \*\*\*INVENTORY\*\*\*

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\*\*\* BLOCK COMMENTS \*\*\*

2 TIME RULES, 2 USES OF KFLAG(3) AND 1 FORTRAN FUNCTION

ON

COMMON/FLAGS/KFLAG(20)

OTHER NON-FARM -VPCK

4 UTPVCK=B+B\*D(URATE)+B\*D(D66)+B\*(D(FOY+COY+TSY))<-1>+B\*MIY  
+B\*OTINSK<-1>

WHOLESALE TRADE -VPCK

6 WTPVCK=B+B\*D(TRWY)+B\*D(TRWY)<-1>+B\*(SPR(D(TRWY)<-1>,D(TRWY)<-2>))  
+B\*((SPR(D(TRWY)<-1>,D(TRWY)<-2>))\*D(TRWY))+B\*WTINSK<-1>+B\*U61

TOTAL FARM -VPCK

\*\*\* TIME RULE \*\*\*

\*\*\* FLAGS \*\*\*

AGVPCK IS EXOGENISED BEFORE 72 EXCEPT IN INTEGRITY CHECKS  
KFLAG(3)=1 EXOGENISES

IF(TIME.LE.71..AND.KFLAG(3).EU.1)GO TO 100

REFER MODEL CHANGE #15 30 MAR 1974

8 AGVPCK=B+B\*D(GRNSXK+TBACXK+OFFPXK)+B\*DWEATH+B\*AGINSK<-1>+  
(B\*(GRNSXK+TBACXK+OFFPXK))<-1,-3>

GO TO 101

100 CONTINUE

8 AGVPCK=AGVPCK

101 CONTINUE

WHOLESALE TRADE - STOCK

10 WTINSK=WTPVCK+WTINSK<-1>  
SCRAPK

12 SCRAPK=-0.004628\*GNEXPK

OTHER NON-FARM -STOCK

13 OTINSK=OTVPCK+OTINSK<-1>

TOTAL FARM -STOCK

14 AGINSK=AGVPCK+AGINSK<-1>

GOVERNMENT -STOCK

17 GOINSK=GINCHK+GOINSK<-1>

AGRICULTURE+GOVERNMENT -VPCK

20 GGVVCK=AGVPCK+GINCHK

GRAIN -VPCK

\*\*\* TIME RULE \*\*\*

\*\*\* FLAGS \*\*\*

CANDIDE-R BLOCK 05 : \*\* INVENTORY \*\*  
CANDIDE-R BLOC 05 : \*\* INVENTAIRES \*\*

C GRVPCK IS EXOGENISED BEFORE 72 EXCEPT IN INTEGRITY CHECKS  
C KFLAG(3)=1 EXOGENISES  
C  
S IF(TIME.LE.71..AND.KFLAG(3).EQ.1)GO TO 110  
E 21 GRVPCK=B+B\*GRNSXK+B\*DWEATH+B\*GRINSK<-1>+(B\*GRNSXP)<0,-5>  
F GO TO 111  
F 110 CONTINUE  
E 21 GRVPCK=GRVPCK  
F 111 CONTINUE  
C GRAIN-STOCK  
E 15 GRINSK=GRVPCK+GRINSK<-1>  
C OTHER FARM-VPCK  
E 22 UFVPCK=AGVPCK-GRVPCK  
C OTHER FARM-STOCK  
E 16 OFINSK=OFVPCK+OFINSK<-1>  
C INV. STOCK-FARM-CURRENT \$  
E 23 AGINSC=AGINSK\*AGINSP  
C GRAIN IN COMMERCIAL CHANNELS - CURRENT \$  
E 24 GICCC=GICCCX  
C GOVERNMENT+OTHER FARM-VPCK  
E 25 UGVPCK=GINCHK+OFVPCK  
C MANUFACTURING DURABLE-VPCK  
E 26 DUVPCK=B+B\*DUINSK<-1>+B\*D(D61)+B\*D5455+B\*D(MADURY) +  
2 B\*D(MADURY)<-1>  
C MANUFACTURING NON-DURABLE-VPCK  
E 27 NDVPCK=B+B\*D(MANDY)+B\*D(MANDY)<-1>+B\*NDVPCK<-1>+B\*NDVPCK<-2>  
2 +B\*D66  
C MANUFACTURING-VPCK  
E 1 MAVPCK=DUVPCK+NDVPCK+ADJMVP  
C MANUFACTURING-STOCK  
E 2 MAINSK=MAVPCK+MAINSK<-1>  
C CARS AT RETAIL -VPCK  
E 28 MOVVCK=B+B\*D68+B\*D(CDT10C/CARSIP)+B\*(CDT10C/CARSIP)<-1>+  
2 B\*MOINSK<-1>  
C OTHER RETAIL -VPCK  
E 29 ORVPCK=B+B\*D50+B\*D58+B\*ORINSK<-1>+B\*(CNF10K+CHC20K)<-1>  
C RETAIL TRADE - VPCK  
E 7 RTVPCK=MOVVCK+ORVPCK  
C TRADE-VPCK  
E 3 TRVPCK=WTVPCK+RTVPCK  
C TRADE -STOCK  
E 5 TRINSK=TRVPCK+TRINSK<-1>  
C RETAIL TRADE-STOCK  
E 11 RTINSK=RTVPCK+RTINSK<-1>  
C BUSINESS-VPCK  
E 18 BUVPCK=MAVPCK+TRVPCK+OTVPCK+ADJBVP  
C TOTAL ECONOMY-VPCK  
E 19 TEVPCK=BUVPCK+GGVPCK+ADJTVP  
C TOTAL ECONOMY-STOCK  
E 9 TEINSK=TEVPCK+TEINSK<-1>  
C OTHER RETAIL -STOCK  
E 30 ORINSK= ORVPCK+ORINSK<-1>

CANDIDE-R BLOCK 05 : \*\* INVENTORY \*\*  
CANDIDE-R BLOC 05 : \*\* INVENTAIRES \*\*

C CARS AT RETAIL-STOCK  
E 31 MOINSK=MOVPC+MOINSK<-1>  
C MANUFACTURING NON-DURABLE-STOCK  
E 32 NDINSK=NDVPC+NDINSK<-1>  
C MANUFACTURING DURABLE-STOCK  
E 33 DUINSK=DUVPC+DUINSK<-1>  
F RETURN  
F END

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FORTRAN

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FORTRAN FUNCTION FOR PRESSURE VARIABLE  
FUNCTION SPR(Y,YL)  
SPR=0.  
IF(Y.GT.YL)SPR=1.0

CANDIDE-R BLOCK 06 : \*\* FINAL DEMAND GOVERNMENT EXPENDITURES \*\*  
 CANDIDE-R BLOC 06 : \*\* DEMANDE FINALE DEPENSES GOUVERNEMENTALES \*\*

B 6 \*\*\*GOVERNMENT FINAL DEMAND EXPENDITURE(MILLIONS OF 1961\$)\*\*\*  
 O ON  
 C DEFENCE MILITARY PAY AND ALLOWANCES  
 E 1 DFMPAK=B+(B\*ARFORC)<0,-3>  
 C DEFENCE GOODS AND SERVICES(EXC. CAPITAL)  
 E 2 DFCGSK=B+(B\*ARFORC)<0,-1>+(B\*DKOREA)<0,-5>  
 S IF(TIME.EQ.55.) GO TO 101  
 C DEFENCE CIVILIAN WAGES AND SALARIES  
 E 3 DFCWSK=B+B\*ARFORC+B\*(DFCGSK+DFCAPK)  
 F GO TO 102  
 F 101 CONTINUE  
 E 3 DFCWSK=DFCWSK  
 F 102 CONTINUE  
 C DEFENCE TOTAL EXPENDITURE  
 E 4 FDEFEK=DFMPAK+DFCWSK+DFCGSK+DFCAPK+DEFAE  
 C FEDERAL NONDEFENCE WAGES AND SALARIES  
 S IF(TIME.GE.59.) GO TO 111  
 E 6 GFWASK=GFWASK  
 F GO TO 112  
 F 111 CONTINUE  
 E 6 GFWASK=EXP(B+B\*ALOG(GNEXPK)<-1>)  
 F 112 CONTINUE  
 C FEDERAL NONDEFENCE OTHER CURRENT EXPENDITURE  
 S IF(TIME.GE.59.) GO TO 121  
 E 7 GFCGSK=GFCGSK  
 F GO TO 122  
 F 121 CONTINUE  
 E 7 GFCGSK=B+B\*GNEXPK<-1>+B\*(URATE\*(BKACT-U67))  
 F 122 CONTINUE  
 C HOSPITAL CURRENT EXPENDITURE - TOTAL AND COMPONENTS  
 C PRIVATE BEFORE 1961.  
 S IF(TIME.GE.61) GO TO 131  
 E 9 GHCURK=0.0  
 E 10 GHDEPK=0.0  
 E 11 GHWASK=0.0  
 E 12 GHCGSK=0.0  
 F GO TO 132  
 F 131 CONTINUE  
 C HOSPITAL TOTAL CURRENT EXPENDITURE BY GOVERNMENTS  
 E 9 GHCURK=(HOSG/(1.-HOSG))\*CSM20K  
 C HOSPITAL DEPRECIATION  
 E 10 GHDEPK=GHCURK\*(B+B\*TIME)  
 C HOSPITAL WAGES AND SALARIES  
 E 11 GHWASK=GHCURK\*(B+B\*TIME)  
 C HOSPITAL OTHER CURR. EXP. ON GOODS AND SERVICES  
 E 12 GHCGSK=GHCURK\*(B+B\*TIME)  
 F 132 CONTINUE  
 C PROVINCIAL WAGES AND SALARIES  
 E 15 GPWASK=EXP(B+B\*ALOG(GNEXPK)<-1>)  
 C LOCAL GOVT WAGES AND SALARIES (EXC. SCHOOLS)  
 E 16 GLWSMK=EXP(B+B\*ALOG(GNEXPK)<-1>)  
 C LOCAL SCHOOLS WAGES AND SALARIES

CANDIDE-R BLOCK 06 : \*\* FINAL DEMAND GOVERNMENT EXPENDITURES \*\*  
CANDIDE-R BLOC 06 : \*\* DEMANDE FINALE DEPENSES GOUVERNEMENTALES \*\*

E 17  $GLWSSK=B+B*GNEXPK+B*ELSEC<-1>$   
C JUNIOR GOVT WAGES AND SALARIES  
E 18  $GJWASK=GPWASK+GLWSMK+GLWSSK+GHWASK$   
C PROVINCIAL EXP. ON MEDICARE  
E 19  $GPMDK=(MEDG/(1.-MEDG))*CSM11K$   
C PROVINCIAL AND LOCAL OTHER CURRENT EXPENDITURE  
E 20  $GPLGSK=B+B*GNEXPK<-1>+B*DPOL+B*((TPJ+TCGAP+TIJ+GIIJ+TRPGJ+FTRJG)-$   
2  $(TPJ+TCGAP+TIJ+GIIJ+TRPGJ+FTRJG)<-1>)$   
C JUNIOR GOVT. OTHER CURRENT EXPENDITURE  
E 21  $GJCGSK=GPLGSK+GHCGSK+GPMDK$   
C SCHOOL CONSTRUCTION  
E 23  $SCHCOK= B + B*DVOCGR + B* VOCGRK+S(I=1,5:B(I+5)*SCENRO<-I>)$   
2  $-B(5)*(B(1)+B(2)*DVOCGR<-1>+B(3)*VOCGRK<-1>+$   
3  $S(I=2,6:B(I+4)*SCENRO<-I>)-SCHCOK<-1>)$   
C JUNIOR GOVT. BUILDINGS CONST.(EXC. SCHOOLS)  
E 24  $GJBOSK=B+B*DPSIXT+B*GNEXPK+(B*D65)<0,-2>$   
C GOVT. BUILDINGS CONST. (EXC. SCHOOLS), ALL LEVELS  
E 25  $GBOSCK=GFBDK+GJBOSK$   
C MOTOR VEHICLES REGISTRATIONS -THOUSANDS  
E 26  $MOTREG=B+B*CDT10K+B*MOTREG<-1>$   
C JUNIOR GOVT. HIGHWAY CONSTRUCTION  
E 27  $GJHWYK=B+B*TRCGRK+(B*MOTREG)<0,-4>+(B*URATE)<0,-2>$   
C GOVT. HIGHWAY CONSTRUCTION, ALL LEVELS  
E 28  $GHWCOK=GFHWYK+GJHWYK$   
C FEDERAL GOVT. OTHER ENGINEERING CONSTRUCTION  
E 29  $GFUENK=B+(B*GNEXPK)<0,-2>+(B*D(URATE))<0,-2>$   
C JUNIOR GOVT. OTHER ENGINEERING CONSTRUCTION  
E 30  $GJUENK=B+B*GNEXPK<-1>+B*URATE<-1>+B*D6566$   
C GOVT. ENGINEERING CONSTRUCTION, ALL LEVELS  
E 31  $GOENKK=GFUENK+GJOENK$   
C TOTAL GOVT. NONRESIDENTIAL CONSTRUCTION, ALL LEVELS  
E 32  $GNRCK=SCHCOK+GBOSCK+GHWCOK+GOENKK+GNRCAE$   
C FEDERAL GOVT INVESTMENT IN MACH. & EQUIP.  
E 33  $GFIMEK=B+B*D6566+B*GFHWYK+(B*GNEXPK)<0,-2>$   
C FEDERAL NONDEFENCE DEPRECIATION  
E 5  $GFDEPK=B+B*(GRESCK+GFBUSK+GFHWYK+GFOENK+GFIMEK)+B*GFDEPK<-1>$   
C FEDERAL NONDEFENCE TOTAL EXPENDITURE  
E 8  $FNDCEK=GFDEPK+GFWASK+GFCGSK$   
C JUNIOR GOVT. INVESTMENT IN MACH. & EQUIP.  
E 34  $GJIMEK=B+B*GNEXPK+B*GJBOSK<-1>$   
C PROVINCIAL AND LOCAL DEPRECIATION  
E 13  $GPLDPK=B+B*(SCHCOK+GJBUSK+GJHWYK+GJOENK+GJIMEK)+B*GPLDPK<-1>$   
C JUNIOR GOVERNMENTS DEPRECIATION  
E 14  $GJDEPK=GPLDPK+GHDEPK$   
C TOTAL CURRENT EXP. ON GOODS AND SERVICES, ALL LEVELS  
E 22  $GCURRK=FDEFEK+FNDCEK+GJDEPK+GJWASK+GJCGSK+GCBSAK+GCURAE$   
C GOVERNMENT INVESTMENT IN MACH. & EQUIP., ALL LEVELS  
E 35  $GMEEXK=GFIMEK+GJIMEK$   
C GOVERNMENT TOTAL FIXED CAPITAL FORMATION, ALL LEVELS  
E 36  $GFICAK=GRESCK+GNRCK+GMEEXK+GFICAE$   
C GOVERNMENT TOTAL BUILDINGS CONSTRUCTION, ALL LEVELS  
E 37  $GTOBCK=SCHCOK+GBUSCK$

CANDIDE-R BLOCK 06 : \*\* FINAL DEMAND GOVERNMENT EXPENDITURES \*\*  
CANDIDE-R BLOC 06 : \*\* DEMANDE FINALE DEPENSES GOUVERNEMENTALES \*\*

C I/O DEFENCE EXP. ON GOODS AND SERVICES  
E 38 IODEFK=DFCAPK+DFCGSK  
C I/O GOVT. HOSP. EXP. ON GOODS AND SERVICES  
E 39 GHOSPK=GHCGSK+.041\*GPLGSK+.108\*CSM20K\*(1.-DPSIXT)  
C PRIVATE AND PUBLIC EXPENDITURE ON MEDICAL SERVICES  
E 40 CGMEDK=GPMEK+CSM10K

CANDIDE-R BLOCK 07 : \*\* EXPORTS OF GOODS AND SERVICES \*\*  
 CANDIDE-R BLOC 07 : \*\* EXPORTATIONS DE BIENS ET SERVICES \*\*

B 7 \*\*\*EXPORTS OF GOODS AND SERVICES - CONSTANT \$  
 O ON  
 C EXPORTS,\$1961 MI,OTH.FARM,FISH,EX LIVE ANIMALS-U.S.  
 E 9  $OFXUXK=B+B*(USPCEC/USPCEP)+(B*(AGFUMP/CSFBP))<0,-2>$   
 C EXPORTS,\$1961 MI,OTHER FARM,FISH PROD.,TOTAL-U.S.  
 E 12  $OFFUXK=OFXUXK+LVAUXK$   
 C EXPORTS,\$1961 MI,WOOD AND LUMBER-WORLD  
 E 27  $WOLUXK=B+B*IN10+B*PUWQXW$   
 C EXPORTS,\$1961 MI,WOOD AND LUMBER-U.S.  
 E 28  $WULUXK=B+B*IN10+B*PUWQXW$   
 C EXPORTS,\$1961 MI,WOOD AND LUMBER-ROW  
 E 29  $WRLUXK=WOLUXK-WULUXK$   
 C EXPORTS,\$1961 MI,OTHER PAPER AND PRODUCTS-WORLD  
 E 30  $OPAPXK=B+B*OECDIP+B*URATE$   
 C EXPORTS,\$1961 MI,OTHER PAPER AND PRODUCTS-U.S.  
 E 39  $OPARXK=B+B*OIP+B*REXN$   
 C EXPORTS,\$1961 MI,OTHER PAPER AND PRODUCTS-ROW  
 E 38  $OPAUXK=OPAPXK-OPARXK$   
 C EXPORTS,\$1961 MI,IRON AND STEEL-WORLD  
 E 40  $IRASXK=B+B*OECDIP+B*DIS+(B*UISQCI)<0,-2>$   
 C EXPORTS,\$1961 MI,IRON AND STEEL-U.S.  
 E 41  $IRAUXK=B+B*USIP+B*URATE+B*DIS$   
 C EXPORTS,\$1961 MI,IRON AND STEEL-ROW  
 E 42  $IRARXK=IRASXK-IRAUXK$   
 C EXPORTS,\$1961 MI,NONFERROUS METALS-WORLD  
 E 43  $NOFRXK=B+B*OECDIP+B*URATE+B*D69$   
 C EXPORTS,\$1961 MI,NONFERROUS METALS-U.S.  
 E 45  $NOFOXK=B+B*OIP+B*URATE+B*D69$   
 C EXPORTS,\$1961 MI,NONFERROUS METALS-ROW  
 E 44  $NOFUXK=NOFRXK-NOFOXK$   
 C EXPORTS,\$1961 MI,MACHINERY,FARM,AGR.-WORLD  
 E 46  $MAFAXK=B+B*USSPFM+B*(MAFAMP/MAFAXP)$   
 C EXPORTS,\$1961 MI,MACHINERY,FARM,AGR.-U.S.  
 E 47  $MAFUXK=B+B*USSPFM+B*REXN$   
 C EXPORTS,\$1961 MI,MACHINERY,FARM,AGR.-ROW  
 E 48  $MAFRXK=MAFAXK-MAFUXK$   
 C EXPORTS,\$1961 MI,MACHINERY,INDUSTRIAL-U.S.  
 E 50  $MAIUXK=B+B*IN22+B*URATE+B*MPR9<-3>+B*DXM69$   
 C EXPORTS,\$1961 MI,MACHINERY,INDUSTRIAL-ROW  
 E 51  $MAIRXK=MAINXK-MAIUXK$   
 C EXPORTS,\$1961 MI,OTHER MANUFACTURED GOODS-U.S.  
 E 52  $MANUXK=B+B*IN22+B*URATE+B*MPR9<-3>+B*DXM69$   
 C EXPORTS,\$1961 MI,OTHER MANUFACTURED GOODS-ROW  
 E 49  $MANRXK=MANFXK-MANUXK$   
 C U.S. PERSONAL SPENDING ON ALCOHOLIC BEVERAGES  
 E 2  $UCSALB=B+B*UPSFB+B*(USABP/USFBP)$   
 C U.S. PERSONAL SPENDING ON FOOD EXCLU. ALC. BEV.  
 E 3  $UPSFN=UPSFB-UCSALB$   
 C U.S. IMPLICIT PRICE DEF. FOOD EXCLUDING ALCOHOLIC BEVERAGES  
 E 4  $USFBP=(FBDUS*UPSFB*100.-UCSALB*USABP)/UPSFN$   
 C EXPORTS,\$1961 MI,ALCOHOLIC BEVERAGES-WORLD  
 E 5  $ALBVXK=B+B*UCSALB$



CANDIDE-R BLOCK 07 : \*\* EXPORTS OF GOODS AND SERVICES \*\*  
CANDIDE-R BLOC 07 : \*\* EXPDRTATIONS DE BIENS ET SERVICES \*\*

C EXPORTS, \$1961 MI, ALCOHULIC BEVERAGES-U.S.  
E 6 ALBUXK=B+B\*UCSALB  
C EXPORTS, \$1961 MI, ALCOHULIC BEVERAGES-ROW  
E 7 ALBRXK=ALBVXK-ALBUXK  
C EXPORTS, \$1961 MI, OTH. FARM, FISH, EX LIVE ANIMALS-WORLD  
E 8 OFXAXK=B+B\*UPSFN+B\*USUR <-1>+B\*D69<-2>+(B\*PUFGXF)<0,-2>  
C EXPORTS, \$1961 MI, OTH. FARM, FISH, EX LIVE ANIMALS-ROW  
E 10 OFXRK=OFXAXK-OFXUXK  
C EXPORTS, \$1961 MI, OTHER FARM, FISH PROD., TOTAL-WORLD  
E 11 OFFPXK=OFXAXK+LVANXK  
C EXPORTS, \$1961 MI, OTHER FARM, FISH PROD., TOTAL-ROW  
E 13 OFFRXK=OFXRK+LVARXK  
C EXPORTS, \$1961 MI, TOTAL GOODS (EX SPECXK+RXPTXK)-U.S.  
E 14 XPUZK=GRNUXK+WHFUXK+TBCUXK+OFFUXK+ALBUXK+OMSUXK+COBUXK+CPGUXK  
2 +IRURXK+ASBUXK+WULUXK+PLPUXK+NPRUXK+OPAUXX+IRAUXK+NOFUXK  
3 +MAFUXK+MAIUXK+AUTUXK+MANUXK+ELPOXK  
C EXPORTS, \$1961 MI, TOTAL GOODS (EX SPECXK+RXPTXK)-ROW  
E 15 XPRZK=GRNRXK+WHFRXK+TBCRXK+OFFRXK+ALBRXK+UMSRXK+COBRXK+CPGRXK  
2 +IRRRXK+ASBRXK+WRLUXK+PLPRXK+NPRRXK+OPARXK+IRARXK+NOFOXK  
3 +MAFRXK+MAIRXK+AUTRXK+MANRXK  
C EXPORTS, \$1961 MI, TOTAL GOODS (EX SPECXK+RXPTXK)-WORLD  
E 37 XPTZK=GRNSXK+WHFLXK+TBACXK+OFFPXK+ALBVXK+OMISXK+COBSXK+CPGSXK  
2 +IRORXK+ASBSXK+WOLUXK+PULPXK+NPRTXK+OPAPXK+IRASXK+NOFRXK  
3 +MAFAXK+MAINXK+AUTOXK+MANFXK+ELPOXK  
C EXPORTS, \$1961 MI, RE-EXPORTS - WORLD  
E 31 KXPTXK=B+B\*XPTZK  
C EXPORTS, \$1961 MI, RE-EXPORTS - U.S.  
E 32 KXPUXK=B+B\*XPTXK  
C EXPORTS, \$1961 MI, RE-EXPORTS - ROW  
E 33 KXPRXK=RXPTXK-RXPUXK  
C EXPORTS, \$MI, 1961, RXPTXK+SPECXK - WORLD  
E 34 NESEXK=RXPTXK+SPECXK  
C EXPORTS, \$1961 MI, TOTAL GOODS  
E 16 XPTGXK=XPTZK+NESEXK  
C EXPORTS, \$MI, 1961 RXPUXK+SPEUXK - U.S.  
E 35 NESUXK=RXPUXX+SPEUXK  
C EXPORTS, \$1961 MI, GOODS, TOTAL, TO UNITED STATES  
E 17 XPUGXK=XPUZK+NESUXK  
C EXPORTS, \$1961, OTHER SERVICE RECEIPTS FROM U.S.  
S IF (TIME.GE.57.) GO TO 101  
E 19 OTSUXK=OTSUXK  
F GO TO 102  
F 101 CONTINUE  
E 19 OTSUXK=B+B\*(XPUGXK-AUTUXK)+B\*USUR +B\*D67  
F 102 CUNTINUE  
C EXPORTS, \$1961, TOTAL SERVICES, INCL. GOLD, FROM U.S.  
E 23 XTUVXK=INCUXK+OTSUXK+GOLDXK  
C EXPORTS, \$1961, TOTAL GOUDS&SERV., N.A. BASIS, U.S.  
E 26 XPUTXK=XPUGXK+XTUVXK+REMUXK  
C EXPORTS, \$MI, 1961, RXPRXK+SPERXK - ROW  
E 36 NESRXK=RXPRXK+SPERXK  
C EXPORTS, \$1961 MI, GOODS, TOTAL, TO REST OF WORLD

CANDIDE-R BLOCK 07 : \*\* EXPORTS OF GOODS AND SERVICES \*\*  
CANDIDE-R BLOC 07 : \*\* EXPORTATIONS DE BIENS ET SERVICES \*\*

E 18 XPRGXK=XPRZXK+NESRXK  
C EXPORTS,\$1961,OTHER SERVICE RECEIPTS FROM ROW  
E 20 OTSRXK=B+B\*XPRGXK+B\*D67-B\*(B(1)+B(2)\*XPRGXK<-1>+B(3)\*D67<-1>  
2 -OTSRXK<-1>)  
C EXPORTS,\$1961,OTHER SERVICE RECEIPTS,TOTAL  
E 21 OTSVXK=OTSUXK+OTSRXK  
C EXPORTS,\$1961,TOTAL SERVICES,INCL.GOLD,FROM WORLD  
E 22 XTSVXK=INCOXK+OTSVXK+GOLDXK  
C EXPORTS,\$1961,TOTAL SERVICES,INCL.GOLD,FROM ROW  
E 24 XTRVXK=INCRXK+OTSRXK  
C EXPORTS,\$1961,TOTAL GOUDS&SERV.,N.A.BASIS,ROW  
E 1 XPRTXK=XPRGXK+XTRVXK+REMRXK  
C EXPORTS,\$1961,TOTAL GOUDS&SERV.,N.A.BASIS,WORLD  
E 25 XPTTXK=XPTGXK+XTSVXK+REMEXK

CANDIDE-R BLOCK 08 : \*\* IMPORTS OF GOODS AND SERVICES \*\*  
 CANDIDE-R BLOC 08 : \*\* IMPORTATIONS DE BIENS ET SERVICES \*\*

B 8 \*\*\*IMPORTS OF GOODS AND SERVICES - CONSTANT \$  
 U ON  
 C IMPORTS MILLIONS \$1961,AG,FISH,FOOD - WORLD  
 E 1  $AGFFMK=B+B*(CNF10K+CNF20K)+B*URATE+(B*(AGFFMP/CSFBP))<0,-2>$   
 C IMPORTS MILLIONS \$1961,AG,FISH,FOOD - U.S.  
 E 2  $AGFUMK=B+B*(CNF10K+CNF20K)+B*URATE+(B*(AGFUMP/CSFBP))<0,-2>$   
 C IMPORTS MILLIONS \$1961,AG,FISH,FOOD - ROW  
 E 3  $AGFRMK=AGFFMK-AGFUMK$   
 C IMPORTS MILLIONS \$1961,NON-COMP.GROUP - WORLD  
 E 4  $NONCMK=B+B*POP+B*URATE$   
 C IMPORTS MILLIONS \$1961,NON-COMP.GROUP - ROW  
 E 5  $NONRMK=B+B*POP+B*URATE$   
 C IMPORTS MILLIONS \$1961,NON-COMP.GROUP - U.S.  
 E 6  $NONUMK=NONCMK-NONRMK$   
 C IMPORTS MILLIONS \$1961,FUELS - WORLD  
 E 7  $FUELMK=FUEUMK+FUERMK$   
 C IMPORTS MILLIONS \$1961,OTHER CRUDE MATER. - WORLD  
 E 8  $MATRMK=B+B*MAY+B*(MAVPCK+OTVPCK+TRVPCK)+B*D69+$   
 2  $(B*MPR2+B*MPR2<-1>)$   
 C IMPORTS MILLIONS \$1961,OTHER CRUDE MATER. - U.S.  
 E 9  $MATUMK=B+B*MAY+B*(MAVPCK+OTVPCK+TRVPCK)+B*D69+$   
 2  $(B*MPRU2+B*MPRU2<-1>)$   
 C IMPORTS MILLIONS \$1961,OTHER CRUDE MATER. - ROW  
 E 10  $MATUMK=MATRMK-MATUMK$   
 C IMPORTS MILLIONS \$1961,MACHINERY,FARM - WORLD  
 E 11  $MAFAMK=B+B*AGIMEK+B*URATE+(B*(MAFAMP/MAFAXP))<0,-2>$   
 C IMPORTS MILLIONS \$1961,MACHINERY,FARM - U.S.  
 E 12  $MAFUMK=B+B*AGIMEK+B*URATE+(B*(MAFAMP/MAFAXP))<0,-2>$   
 C IMPORTS MILLIONS \$1961,MACHINERY,FARM - ROW  
 E 13  $MAFRMK=MAFAMK-MAFUMK$   
 C IMPORTS MILLIONS \$1961,MACHINERY,INDUSTRIAL - WORLD  
 E 14  $MAINMK=B+B*(IME-AGIMEK)+B*MAVPCK$   
 C IMPORTS MILLIONS \$1961,MACHINERY,INDUSTRIAL - U.S.  
 E 15  $MAIUMK=B+B*(IME-AGIMEK)+B*MAVPCK$   
 C IMPORTS MILLIONS \$1961,MACHINERY,INDUSTRIAL - ROW  
 E 16  $MAJRMK=MAINMK-MAIUMK$   
 C IMPORTS MILLIONS \$1961,OTHER HIGHLY MFRD. - WORLD  
 E 17  $MANFMK=B+B*MAY +B*AIKD2+B*MPR9$   
 C IMPORTS MILLIONS \$1961,OTHER HIGHLY MFRD. - U.S.  
 E 18  $MANUMK=B+B*MAY +B*AIKD2+B*MPR9$   
 C IMPORTS MILLIONS \$1961,OTHER HIGHLY MFRD. - ROW  
 E 19  $MANRMK=MANFMK-MANUMK$   
 C IMPORTS MILLIONS \$1961,OTHER PROCESSED - WORLD  
 E 20  $PROCMK=B+B*MAY+B*DBANG+(B*(PROUMP/MAFAXP))<0,-2>$   
 C IMPORTS MILLIONS \$1961,OTHER PROCESSED - U.S.  
 E 21  $PROUMK=B+B*MAY+B*DBANG+(B*(PROUMP/MAFAXP))$   
 C IMPORTS MILLIONS \$1961,OTHER PROCESSED - ROW  
 E 22  $PRURMK=PROCMK-PROUMK$   
 C IMPORTS,\$MI,1961,TOTAL GOODS IMPORTS LESS SPECMK  
 E 23  $IMPZMK=AGFFMK+NONCMK+FUELMK+MATRMK+MAFAMK+MAINMK+AUTUMK+MANFMK$   
 2  $+PROCMK$   
 C IMPORTS,\$MI,1961,TOT.GUODS IMPORTS EX SPECMK - U.S.

CANDIDE-R BLOCK 08 : \*\* IMPORTS OF GOODS AND SERVICES \*\*  
CANDIDE-R BLOC 08 : \*\* IMPORTATIONS DE BIENS ET SERVICES \*\*

E 24 IMUZMK=AGFUMK+NONUMK+FUEUMK+MATUMK+MAFUMK+MAIUMK+AUTUMK+MANUMK  
2 +PROUMK  
C IMPORTS, \$MI, 1961, TOT. GOODS IMPORTS EX SPECMK - ROW  
E 25 IMRZMK=AGFRMK+NONRMK+FUERMK+MATOMK+MAFRMK+MAIRMK+AUTRMK+MANRMK  
2 +PRORMK  
C IMPORTS MILLIONS \$1961, SPECIAL TRANSACTIONS - WORLD  
E 26 SPECMK=B+B\*IMPZMK+B\*AUGRD  
C IMPORTS MILLIONS \$1961, SPECIAL TRANSACTIONS - U.S.  
E 27 SPEUMK=B+B\*SPECMK+B\*AUGRD  
C IMPORTS MILLIONS \$1961, SPECIAL TRANSACTIONS - ROW  
E 28 SPERMK=SPECMK-SPEUMK  
C IMPDRTS MILLIONS \$1961, TOTAL GOODS  
E 29 IMPGMK=IMPZMK+SPECMK  
C IMPORTS MILLIONS \$1961, GOODS IMPORTS FROM U.S.  
E 30 IMPUMK=IMUZMK+SPEUMK  
C IMPORTS MILLIONS \$1961, GOODS IMPORTS FROM ROW  
E 31 IMPRMK=IMRZMK+SPERMK  
C IMPORTS, \$1961., INT., DIV., INCOME PAYMENTS TO U.S.  
E 32 INCUMK=B+B\*GNEXPK+B\*REXN  
C IMPORTS, \$1961., INT., DIV., INCOME PAYMENTS TO ROW  
E 33 INCRMK=B+B\*GNEXPK+B\*RGUVLB+B\*DXM69  
C IMPORTS, \$1961., INT., DIV., INCOME PAYMENTS TO WORLD  
E 34 INCOMK=INCUMK+INCRMK  
C IMPORTS, \$1961, OTHER SERVICE PAYMENTS TO U.S.  
E 35 OTSUMK=B+B\*GNEXPK+B\*REXN<-1>+B\*URATE+B\*DXM69  
C IMPORTS, \$1961, OTHER SERVICE PAYMENTS TO WORLD  
E 36 OTSVMK=B+B\*GNEXPK+B\*REXN+B\*DXM69  
C IMPORTS, \$1961, OTHER SERVICE PAYMENTS TO ROW  
E 37 OTSRMK=OTSVMK-OTSUMK  
C IMPORTS, \$1961, TOTAL SERVICE PAYMENTS TO WORLD  
E 38 TUSVMK=INCOMK+OTSVMK  
C IMPORTS, \$1961, TOTAL SERVICE PAYMENTS TO U.S.  
E 39 TUSVMK=INCUMK+OTSUMK  
C IMPORTS, \$1961, TOTAL SERVICE PAYMENTS TO ROW  
E 40 TRSVMK=INCRMK+OTSRMK  
C IMPORTS, \$1961, GOODS&SERVICES, N.A. BASIS, WORLD  
E 41 IMPTMK=IMPGMK+REMEMK+TUSVMK  
C IMPORTS, \$1961, GOODS&SERVICES, N.A. BASIS, U.S.  
E 42 IMUTMK=IMPUMK+REMUMK+TUSVMK  
C IMPORTS, \$1961, GOODS&SERVICES, N.A. BASIS, ROW  
E 43 IMRTMK=IMPRMK+REMRMK+TRSVMK

CANDIDE-R BLOCK 09 : \*\* COMMODITY REQUIREMENTS \*\*  
CANDIDE-R BLUC 09 : \*\* DEMANDE DE PRODUITS \*\*

B 9 \*\*\*COMMODITY REQUIREMENTS\*\*\*

O ON

F CALL BLK9A(S,SP,E,X,B,C,EL,XL)

F CALL BLK9B(S,SP,E,X,B,C,EL,XL)

F CALL BLK9C(S,SP,E,X,B,C,EL,XL)

F CALL BLK9D(S,SP,E,X,B,C,EL,XL)

F RETURN

F END

F SUBROUTINE BLK9A(S,SP,E,X,B,C,EL,XL)

F DIMENSION S(1),SP(1),E(1),X(1),B(1),C(1),EL(1),XL(1)

E 1 GRANCR=

02 +B\*CNF10K+B\*GRVPCK+B\*NDVPCK+B\*WTVPCCK+B\*URVPCK+B\*GFCGSK+B\*GPLGSK+B\*GRNSXK

03 +B\*AGFFMK

E 2 AGROCR=

02 +B\*CNF10K+B\*CHH30K+B\*CNH40K+B\*CGMEDK+B\*CSE30K+B\*CSE40K+B\*OGVPCK+B\*NDVPCK

03 +B\*WTVPCCK+B\*ORVPCK+B\*OTVPCK+B\*IUDEFK+B\*GFCGSK+B\*GHOSPK+B\*GPLGSK+B\*UFFPXK

04 +B\*AGFFMK

E 3 FORTCR=

02 +B\*CNR60K+B\*DUVPCK+B\*NDVPCK+B\*OTVPCK+B\*GFCGSK+B\*GPLGSK+B\*WOLUXK+B\*MATRMK

E 4 FISTCR=

02 +B\*CNF10K+B\*CSE40K+B\*NDVPCK+B\*ORVPCK+B\*IUDEFK+B\*GFCGSK+B\*GHUSPK+B\*GPLGSK

03 +B\*OFFPXK+B\*AGFFMK

E 5 PETRCR=

02 +B\*MIICOK+B\*NDVPCK+B\*OTVPCK+B\*GPLGSK+B\*CPGSXK+B\*FUELMK

E 6 NGASCR=

02 +B\*CNK50K+B\*CSE40K+B\*DUVPCK+B\*NDVPCK+B\*OTVPCK+B\*IUDEFK+B\*GFCGSK+B\*GHOSPK

03 +B\*GPLGSK+B\*CPGSXK+B\*FUELMK

E 7 SULFCR=

02 +B\*DUVPCK+B\*NDVPCK+B\*OTVPCK+B\*CPGSXK+B\*MATRMK

E 8 COALCR=

02 +B\*CNR60K+B\*CSE40K+B\*DUVPCK+B\*NDVPCK+B\*OTVPCK+B\*IUDEFK+B\*GFCGSK+B\*GHOSPK

03 +B\*GPLGSK+B\*COBSXK+B\*FUELMK

E 9 IRORCR=

02 +B\*DUVPCK+B\*IRORXK+B\*MATRMK

E 10 ASBTCR=

02 +B\*DUVPCK+B\*NDVPCK+B\*OTVPCK+B\*ASBSXK+B\*MATRMK

E 11 BAUXCR=

02 +B\*DUVPCK+B\*UMISXK+B\*MATRMK

E 12 METOCR=

02 +B\*DUVPCK+B\*NDVPCK+B\*OMISXK+B\*GOLDXK+B\*MATRMK

E 13 MINOCR=

02 +B\*CNF10K+B\*CHH30K+B\*CNH40K+B\*DUVPCK+B\*NDVPCK+B\*ORVPCK+B\*OTVPCK+B\*GFCGSK

03 +B\*GPLGSK+B\*OMISXK+B\*MATRMK

E 14 MEATCR=

02 +B\*CNF10K+B\*CSE30K+B\*CSE40K+B\*CSP60K+B\*NDVPCK+B\*WTVPCCK+B\*ORVPCK+B\*IUDEFK

03 +B\*GFCGSK+B\*GHOSPK+B\*GPLGSK+B\*OFFPXK+B\*AGFFMK+B\*MATRMK

E 15 DARYCR=

02 +B\*CNF10K+B\*CSE30K+B\*CSE40K+B\*CSP60K+B\*NDVPCK+B\*WTVPCCK+B\*ORVPCK+B\*IUDEFK

03 +B\*GFCGSK+B\*GHOSPK+B\*GPLGSK+B\*OFFPXK+B\*AGFFMK

F RETURN

F END

F SUBROUTINE BLK9B(S,SP,E,X,B,C,EL,XL)

CANDIDE-R BLOCK 09 : \*\* COMMODITY REQUIREMENTS \*\*  
CANDIDE-R BLUC 09 : \*\* DEMANDE DE PRODUITS \*\*

F DIMENSION S(1),SP(1),E(1),X(1),B(1),C(1),EL(1),XL(1)

E 16 FISHCR=

02 +B\*CNF10K+B\*CSE30K+B\*CSE40K+B\*NDVPCK+B\*ORVPCK+B\*IUDEFK+B\*GFCGSK+B\*GHOSPK

03 +B\*GPLGSK+B\*OFFPXK+B\*AGFFMK

E 17 FEEDCR=

02 +B\*CNF10K+B\*NDVPCK+B\*ORVPCK+B\*OTVPCK+B\*GFCGSK+B\*GHOSPK+B\*GPLGSK+B\*UFFPXK

03 +B\*AGFFMK

E 18 FLUWCR=

02 +B\*CNF10K+B\*CSE40K+B\*NDVPCK+B\*ORVPCK+B\*IUDEFK+B\*GFCGSK+B\*GHOSPK+B\*GPLGSK

03 +B\*WHFLXK+B\*AGFFMK

E 19 MILLCR=

02 +B\*CNF10K+B\*CSE40K+B\*NDVPCK+B\*ORVPCK+B\*OTVPCK+B\*IUDEFK+B\*GFCGSK+B\*GHOSPK

03 +B\*GPLGSK+B\*OFFPXK+B\*AGFFMK

E 20 BAKRCR=

02 +B\*CNF10K+B\*CSE30K+B\*CSE40K+B\*NDVPCK+B\*ORVPCK+B\*IUDEFK+B\*GFCGSK+B\*GHOSPK

03 +B\*GPLGSK+B\*OFFPXK+B\*AGFFMK

E 21 SOFTCR=

02 +B\*CNF10K+B\*CSE30K+B\*CSE40K+B\*NDVPCK+B\*ORVPCK+B\*GFCGSK+B\*GHOSPK+B\*GPLGSK

03 +B\*OFFPXK+B\*AGFFMK

E 22 FOODCR=

02 +B\*CNF10K+B\*CSE30K+B\*CSE40K+B\*DUVPCK+B\*NDVPCK+B\*WTVPCK+B\*ORVPCK+B\*IUDEFK

03 +B\*GFCGSK+B\*GHOSPK+B\*GPLGSK+B\*OFFPXK+B\*AGFFMK+B\*PROCCK

E 23 ALCOCR=

02 +B\*CNF20K+B\*CSE30K+B\*CSP60K+B\*NDVPCK+B\*WTVPCK+B\*ORVPCK+B\*GFCGSK+B\*GHOSPK

03 +B\*GPLGSK+B\*ALBVXK+B\*AGFFMK

E 24 TOBACR=

02 +B\*CNF30K+B\*NDVPCK+B\*WTVPCK+B\*ORVPCK+B\*GHOSPK+B\*GPLGSK+B\*TBACXK+B\*AGFFMK

E 25 TIMECR=

02 +B\*CDT20K+B\*CSE30K+B\*CSE40K+B\*CSP60K+B\*DUVPCK+B\*NDVPCK+B\*OTVPCK+B\*IUDEFK

03 +B\*GFCGSK+B\*GHOSPK+B\*GPLGSK+B\*MANFXK+B\*MANFMK

E 26 RUBBCR=

02 +B\*CHC30K+B\*CDH20K+B\*CHH30K+B\*CNM40K+B\*CDT20K+B\*CHE20K+B\*CSE40K+B\*CSP60K

03 +B\*AGFSMK+B\*M1IMEK+B\*M01IMK+B\*M02IMK+B\*M08IMK+B\*M10IMK+B\*M11IMK+B\*M17IMK

04 +B\*M18IMK+B\*M19IMK+B\*M20IMK+B\*COIMEK+B\*EPIMEK+B\*T1IMEK+B\*T3IMEK+B\*T4IMEK

E 26 RUBBCR=8(26)

02 +B\*T5IMEK+B\*TRIMEK+B\*GMEEXK+B\*DUVPCK+B\*NDVPCK+B\*OTVPCK+B\*IUDEFK+B\*GFCGSK

03 +B\*GHOSPK+B\*GPLGSK+B\*MANFXK+B\*MATRMK+B\*MANFMK+B\*PROCCK

E 27 LETHCR=

02 +B\*CHC10K+B\*CHC20K+B\*CHC30K+B\*CHH30K+B\*CSE40K+B\*DUVPCK+B\*NDVPCK+B\*WTVPCK

03 +B\*OTVPCK+B\*IUDEFK+B\*GFCGSK+B\*GHOSPK+B\*GPLGSK+B\*MANFXK+B\*MANFMK+B\*PROCCK

E 28 YAKNCH=

02 +B\*CHH30K+B\*DUVPCK+B\*NDVPCK+B\*OTVPCK+B\*GHOSPK+B\*GPLGSK+B\*MANFXK+B\*MATRMK

03 +B\*PROCCK

E 29 FABRCR=

02 +B\*CHH30K+B\*CSE40K+B\*DUVPCK+B\*NDVPCK+B\*OTVPCK+B\*IUDEFK+B\*GFCGSK+B\*GHOSPK

03 +B\*GPLGSK+B\*MANFXK+B\*PROCCK

E 30 TEXTCR=

02 +B\*CDH10K+B\*CHH30K+B\*CNM40K+B\*CDE10K+B\*CSE30K+B\*CSE40K+B\*AGFSMK+B\*FOIMEK

03 +B\*M01IMK+B\*M02IMK+B\*M03IMK+B\*M04IMK+B\*M05IMK+B\*M07IMK+B\*M08IMK+B\*M09IMK

04 +B\*M10IMK+B\*M11IMK+B\*M12IMK+B\*M13IMK+B\*M14IMK+B\*M15IMK+B\*M16IMK+B\*M17IMK

E 30 TEXTCR=8(30)

02 +B\*M18IMK+B\*M19IMK+B\*M20IMK+B\*COIMEK+B\*EPIMEK+B\*T1IMEK+B\*T3IMEK+B\*T4IMEK

CANDIDE-R BLUCK 09 : \*\* COMMODITY REQUIREMENTS \*\*  
CANDIDE-R BLUC 09 : \*\* DEMANDE DE PRODUITS \*\*

03 +B\*T6IMEK+B\*T7IMEK+B\*T8IMEK+B\*TRIMEK+B\*FIIMEK+B\*C1IMEK+B\*C2IMEK+B\*GMEEXK  
04 +B\*DUVPCK+B\*NDVPCK+B\*WTVPCK+B\*URVPCK+B\*OTVPCK+B\*IODEFK+B\*GFCGSK+B\*GHOSPK  
05 +B\*GPLGSK+B\*MANFXK+B\*MATRMK+B\*MANFMK+B\*PROCMK  
F RETURN  
F END  
F SUBROUTINE BLK9C(S,SP,E,X,B,C,EL,XL)  
F DIMENSION S(1),SP(1),E(1),X(1),B(1),C(1),EL(1),XL(1)  
E 31 CLOTCR=  
02 +B\*CHC10K+B\*CHC20K+B\*NDVPCK+B\*WTVPCK+B\*ORVPCK+B\*OTVPCK+B\*IODEFK+B\*GFCGSK  
03 +B\*GHUSPK+B\*GPLGSK+B\*MANFXK+B\*MANFMK+B\*PROCMK  
E 32 LUMBCR=  
02 +B\*CHH30K+B\*CSE40K+B\*DUVPCK+B\*NDVPCK+B\*WTVPCK+B\*OKVPCK+B\*OTVPCK+B\*GFCGSK  
03 +B\*GHUSPK+B\*GPLGSK+B\*WOLUXK+B\*PRUCMK  
E 33 WOODCR=  
02 +B\*CNR60K+B\*CDH10K+B\*CHH30K+B\*CSE40K+B\*AGFSMK+B\*M01IMK+B\*M02IMK+B\*M04IMK  
03 +B\*M13IMK+B\*M16IMK+B\*COIMEK+B\*T1IMEK+B\*T3IMEK+B\*T4IMEK+B\*TRIMEK+B\*GMEEXK  
04 +B\*DUVPCK+B\*NDVPCK+B\*WTVPCK+B\*UTVPCK+B\*IODEFK+B\*GFCGSK+B\*GHOSPK+B\*GPLGSK  
05 +B\*WOLUXK+B\*MANFXK+B\*MATRMK+B\*MANFMK+B\*PROCMK  
E 34 FURNCR=  
02 +B\*CDH10K+B\*CHH30K+B\*CSE40K+B\*AGFSMK+B\*FOIMEK+B\*MIIMEK+B\*M01IMK+B\*M02IMK  
03 +B\*M03IMK+B\*M04IMK+B\*M05IMK+B\*M67IMK+B\*M08IMK+B\*M09IMK+B\*M10IMK+B\*M11IMK  
04 +B\*M12IMK+B\*M13IMK+B\*M14IMK+B\*M15IMK+B\*M16IMK+B\*M17IMK+B\*M18IMK+B\*M19IMK  
E 34 FURNCR=S(34)  
02 +B\*M20IMK+B\*COIMEK+B\*EPIMEK+B\*GDIMEK+B\*T1IMEK+B\*T3IMEK+B\*T4IMEK+B\*T6IMEK  
03 +B\*T7IMEK+B\*T8IMEK+B\*TRIMEK+B\*FIIMEK+B\*C1IMEK+B\*C2IMEK+B\*GMEEXK+B\*DUVPCK  
04 +B\*NDVPCK+B\*WTVPCK+B\*URVPCK+B\*OTVPCK+B\*IODEFK+B\*GFCGSK+B\*GHUSPK+B\*GPLGSK  
05 +B\*MANFXK+B\*MANFMK  
E 35 PUPPCR=0,0  
E 36 PULPCR=  
02 +B\*NDVPCK+B\*PULPXK+B\*PROCMK  
E 37 NEWSCR=  
02 +B\*NDVPCK+B\*WTVPCK+B\*GPLGSK+B\*NPRTXK+B\*PROCMK  
E 38 PAPOCR=  
02 +B\*CHH30K+B\*CNH40K+B\*CHE20K+B\*CSE30K+B\*CSE40K+B\*CSP60K+B\*DUVPCK+B\*NDVPCK  
03 +B\*WTVPCK+B\*OTVPCK+B\*GFCGSK+B\*GHOSPK+B\*GPLGSK+B\*OPAPXK+B\*PRUCMK  
E 39 PAPICR=  
02 +B\*CNF10K+B\*CNH40K+B\*CHE20K+B\*CSE30K+B\*CSE40K+B\*CNP20K+B\*CSP60K+B\*DUVPCK  
03 +B\*NDVPCK+B\*WTVPCK+B\*OTVPCK+B\*IODEFK+B\*GFCGSK+B\*GHOSPK+B\*GPLGSK+B\*OPAPXK  
04 +B\*MANFMK+B\*PROCMK  
E 40 PAPHCR=  
02 +B\*CNH40K+B\*CSE30K+B\*CSE40K+B\*DUVPCK+B\*NDVPCK+B\*WTVPCK+B\*URVPCK+B\*IODEFK  
03 +B\*GFCGSK+B\*GHOSPK+B\*GPLGSK+B\*OPAPXK+B\*MANFMK  
E 41 PRINCR=  
02 +B\*CHE20K+B\*CSE30K+B\*CSE40K+B\*CSP60K+B\*M10IMK+B\*M11IMK+B\*M16IMK+B\*M19IMK  
03 +B\*DUVPCK+B\*NDVPCK+B\*WTVPCK+B\*ORVPCK+B\*OTVPCK+B\*IODEFK+B\*GFCGSK+B\*GHOSPK  
04 +B\*GPLGSK+B\*MANFXK+B\*MANFMK  
E 42 IRUSCR=  
02 +B\*DUVPCK+B\*NDVPCK+B\*WTVPCK+B\*OTVPCK+B\*GFCGSK+B\*GPLGSK+B\*IRASXK+B\*PROCMK  
E 43 ALUMCR=  
02 +B\*DUVPCK+B\*NDVPCK+B\*WTVPCK+B\*OTVPCK+B\*GHOSPK+B\*GPLGSK+B\*NOFRXK+B\*PROCMK  
E 44 COPPCR=  
02 +B\*DUVPCK+B\*NDVPCK+B\*WTVPCK+B\*OTVPCK+B\*GPLGSK+B\*NOFRXK+B\*PROCMK

CANDIDE=R BLOCK 09 : \*\* COMMODITY REQUIREMENTS \*\*  
CANDIDE=R BLOC 09 : \*\* DEMANDE DE PRODUITS \*\*

```
E 45 NICKCR=
02 +B*DUVPCK+B*NDVPCK+B*WTVPC+B*OTVPC+B*GFCGSK+B*GPLGSK+B*NOFRXK+B*UMISXK
03 +B*PROCMK
E 46 NFERCR=
02 +B*CSE40K+B*CHP10K+B*SCRAPK+B*DUVPCK+B*NDVPCK+B*WTVPC+B*OTVPC+B*GFCGSK
03 +B*GPLGSK+B*NOFRXK+B*OMISXK+B*MATRMK+B*PROCMK
E 47 METLCR=
02 +B*CDH20K+B*CHH30K+B*CDE10K+B*CSE40K+B*CNP20K+B*CSP60K+B*AGFSMK+B*FOIMEK
03 +B*MIIMEK+B*M01IMK+B*M02IMK+B*M03IMK+B*M04IMK+B*M05IMK+B*M67IMK+B*M08IMK
04 +B*M09IMK+B*M10IMK+B*M11IMK+B*M12IMK+B*M13IMK+B*M14IMK+B*M15IMK+B*M16IMK
E 47 METLCR=S(47)
02 +B*M17IMK+B*M18IMK+B*M19IMK+B*M20IMK+B*COIMEK+B*EPIMEK+B*GDIMEK+B*T1IMEK
03 +B*T2IMEK+B*T3IMEK+B*T4IMEK+B*T6IMEK+B*T7IMEK+B*T8IMEK+B*TRIMEK+B*FIIMEK
04 +B*C1IMEK+B*C2IMEK+B*GMEEXK+B*DUVPCK+B*NDVPCK+B*WTVPC+B*OTVPC+B*IODEFK
E 47 METLCR=S(47)
02 +B*GFCGSK+B*GHOSPCK+B*GPLGSK+B*IRASXK+B*MAINXK+B*MANFXK+B*MANFMK+B*PROCMK
F RETURN
F END
F SUBROUTINE BLK9D(S,SP,E,X,B,C,EL,XL)
F DIMENSION S(1),SP(1),E(1),X(1),B(1),C(1),EL(1),XL(1)
E 48 AGMACR=
02 +B*CDH20K+B*AGFSMK+B*FOIMEK+B*MIIMEK+B*M01IMK+B*COIMEK+B*GMEEXK+B*DUVPCK+B*WTVPC
03 +B*MAFAXK+B*MAFAMK
E 49 INMACR=
02 +B*CDH20K+B*CHH30K+B*CDE10K+B*CSE40K+B*AGFSMK+B*FOIMEK+B*MIIMEK+B*M01IMK
03 +B*M02IMK+B*M03IMK+B*M04IMK+B*M05IMK+B*M67IMK+B*M08IMK+B*M09IMK+B*M10IMK
04 +B*M11IMK+B*M12IMK+B*M13IMK+B*M14IMK+B*M15IMK+B*M16IMK+B*M17IMK+B*M18IMK
E 49 INMACR=S(49)
02 +B*M19IMK+B*M20IMK+B*COIMEK+B*EPIMEK+B*GDIMEK+B*T1IMEK+B*T2IMEK+B*T3IMEK
03 +B*T4IMEK+B*T5IMEK+B*T6IMEK+B*T7IMEK+B*T8IMEK+B*TRIMEK+B*FIIMEK+B*C1IMEK
04 +B*C2IMEK+B*GMEEXK+B*DUVPCK+B*NDVPCK+B*WTVPC+B*OTVPC+B*IODEFK+B*GFCGSK
05 +B*GHOSPCK+B*GPLGSK+B*MAINXK+B*MANFXK+B*MAINMK+B*MANFMK
E 50 CARSCR=
02 +B*CDT10K+B*AGFSMK+B*FOIMEK+B*MIIMEK+B*M01IMK+B*M02IMK+B*M03IMK+B*M04IMK
03 +B*M05IMK+B*M67IMK+B*M08IMK+B*M09IMK+B*M10IMK+B*M11IMK+B*M12IMK+B*M13IMK
04 +B*M14IMK+B*M15IMK+B*M16IMK+B*M17IMK+B*M18IMK+B*M19IMK+B*M20IMK+B*COIMEK
E 50 CARSCR=S(50)
02 +B*EPIMEK+B*GDIMEK+B*T1IMEK+B*T3IMEK+B*T4IMEK+B*T6IMEK+B*T7IMEK+B*T8IMEK
03 +B*TRIMEK+B*FIIMEK+B*C1IMEK+B*C2IMEK+B*SCRAPK+B*GMEEXK+B*DUVPCK+B*MOVPCK
04 +B*IODEFK+B*CAROXXK+B*CAROMK
E 51 MOTVCR=
02 +B*CDT10K+B*CDE10K+B*AGFSMK+B*FOIMEK+B*MIIMEK+B*M01IMK+B*M02IMK+B*M03IMK
03 +B*M04IMK+B*M05IMK+B*M67IMK+B*M08IMK+B*M09IMK+B*M10IMK+B*M11IMK+B*M12IMK
04 +B*M13IMK+B*M14IMK+B*M15IMK+B*M16IMK+B*M17IMK+B*M18IMK+B*M19IMK+B*M20IMK
E 51 MOTVCR=S(51)
02 +B*COIMEK+B*EPIMEK+B*GDIMEK+B*T1IMEK+B*T2IMEK+B*T4IMEK+B*T6IMEK+B*T7IMEK
03 +B*T8IMEK+B*TRIMEK+B*C1IMEK+B*C2IMEK+B*GMEEXK+B*DUVPCK+B*WTVPC+B*IODEFK
04 +B*GFCGSK+B*COMMXXK+B*PAROXXK+B*COMMMK
E 52 TRALCR=
02 +B*CDE10K+B*AGFSMK+B*FOIMEK+B*MIIMEK+B*M01IMK+B*M02IMK+B*M03IMK+B*M04IMK
03 +B*M05IMK+B*M67IMK+B*M08IMK+B*M09IMK+B*M10IMK+B*M11IMK+B*M12IMK+B*M13IMK
04 +B*M14IMK+B*M15IMK+B*M16IMK+B*M17IMK+B*M18IMK+B*M19IMK+B*M20IMK+B*COIMEK
```



CANDIDE-R BLOCK 09 : \*\* COMMODITY REQUIREMENTS \*\*  
CANDIDE-R BLOC 09 : \*\* DEMANDE DE PRODUITS \*\*

E 52 TRALCR=S(52)

02 +B\*EPIMEK+B\*T1IMEK+B\*T4IMEK+B\*T7IMEK+B\*TRIMEK+B\*GMEEXK+B\*DUVPCK+B\*IODEFK  
03 +B\*PAROXK+B\*PAROMK+B\*COMMMK

E 53 PARTCR=

02 +B\*CDT10K+B\*CDT20K+B\*CSE30K+B\*CSE40K+B\*DUVPCK+B\*NDVPCK+B\*WTVPCK+B\*OTVPCK  
03 +B\*IODEFK+B\*GFCGSK+B\*GHOSPCK+B\*GPLGSK+B\*PAROXK+B\*MANFXK+B\*PAROMK+B\*MANFMK

E 54 PLANCR=

02 +B\*CDE10K+B\*AGFSMK+B\*FOIMEK+B\*MIIMEK+B\*M15IMK+B\*T8IMEK+B\*C1IMEK+B\*GMEEXK  
03 +B\*DUVPCK+B\*NDVPCK+B\*WTVPCK+B\*OTVPCK+B\*IODEFK+B\*GFCGSK+B\*GPLGSK+B\*MANFXK  
04 +B\*MANFMK

E 55 TRANCR=

02 +B\*MIIMEK+B\*M12IMK+B\*T1IMEK+B\*T2IMEK+B\*GMEEXK+B\*DUVPCK+B\*WTVPCK+B\*OTVPCK  
03 +B\*MANFXK+B\*MANFMK

E 56 SHIPCR=

02 +B\*CDE10K+B\*AGFSMK+B\*T1IMEK+B\*T3IMEK+B\*GMEEXK+B\*DUVPCK+B\*WTVPCK+B\*OTVPCK  
03 +B\*IODEFK+B\*GFCGSK+B\*GPLGSK+B\*MANFXK+B\*MANFMK

E 57 TREQCR=

02 +B\*CDE10K+B\*AGFSMK+B\*FOIMEK+B\*MIIMEK+B\*COIMEK+B\*T3IMEK+B\*T8IMEK+B\*C1IMEK  
03 +B\*GMEEXK+B\*DUVPCK+B\*IODEFK+B\*MANFXK+B\*MANFMK

E 58 APPLCR=

02 +B\*CDH20K+B\*CDE10K+B\*AGFSMK+B\*FOIMEK+B\*MIIMEK+B\*M01IMK+B\*M05IMK+B\*M67IMK  
03 +B\*M10IMK+B\*M12IMK+B\*M13IMK+B\*M15IMK+B\*M16IMK+B\*M19IMK+B\*M20IMK+B\*COIMEK  
04 +B\*EPIMEK+B\*GOIMEK+B\*T1IMEK+B\*T3IMEK+B\*T4IMEK+B\*T6IMEK+B\*T7IMEK+B\*T8IMEK

E 58 APPLCR=S(58)

02 +B\*TRIMEK+B\*FIIMEK+B\*C1IMEK+B\*C2IMEK+B\*GMEEXK+B\*DUVPCK+B\*NDVPCK+B\*WTVPCK  
03 +B\*ORVPCK+B\*OTVPCK+B\*IODEFK+B\*MANFXK+B\*MANFMK

E 59 ELEGCR=

02 +B\*CDH20K+B\*CHH30K+B\*CDT20K+B\*CDE10K+B\*CSE40K+B\*AGFSMK+B\*FOIMEK+B\*MIIMEK  
03 +B\*M01IMK+B\*M02IMK+B\*M03IMK+B\*M04IMK+B\*M05IMK+B\*M67IMK+B\*M08IMK+B\*M09IMK  
04 +B\*M10IMK+B\*M11IMK+B\*M12IMK+B\*M13IMK+B\*M14IMK+B\*M15IMK+B\*M16IMK+B\*M17IMK

E 59 ELEGCR=S(59)

02 +B\*M18IMK+B\*M19IMK+B\*M20IMK+B\*COIMEK+B\*EPIMEK+B\*T1IMEK+B\*T2IMEK+B\*T3IMEK  
03 +B\*T4IMEK+B\*T6IMEK+B\*T7IMEK+B\*T8IMEK+B\*TRIMEK+B\*FIIMEK+B\*C1IMEK+B\*GMEEXK  
04 +B\*DUVPCK+B\*NDVPCK+B\*WTVPCK+B\*OTVPCK+B\*IODEFK+B\*GFCGSK+B\*GHOSPCK+B\*GPLGSK  
05 +B\*MAINXK+B\*MANFXK+B\*MANFMK+B\*PROCMK

E 60 CMNTR=

02 +B\*CHH30K+B\*DUVPCK+B\*NDVPCK+B\*WTVPCK+B\*OTVPCK+B\*MANFXK+B\*PROCMK

CANDIDE-R BLOCK 10 : \*\* COMMODITY REQUIREMENTS \*\*  
CANDIDE-R BLOC 10 : \*\* DEMANDE DE PRODUITS \*\*

B 10 \*\*\*COMMODITY REQUIREMENTS\*\*\*

U ON

F CALL BL10A(S,SP,E,X,B,C,EL,XL)

F CALL BL10B(S,SP,E,X,B,C,EL,XL)

F CALL BL10C(S,SP,E,X,B,C,EL,XL)

F RETURN

F END

F SUBROUTINE BL10A(S,SP,E,X,B,C,EL,XL)

F DIMENSION S(1),SP(1),E(1),X(1),B(1),C(1),EL(1),XL(1)

E 1 NMETCR=

02 +B\*CHH30K+B\*CSE30K+B\*CSE40K+B\*AGFSMK+B\*M01IMK+B\*M19IMK+B\*C1IMEK+B\*GMEEK

03 +B\*DUVPCK+B\*NDVPCK+B\*WTVPC+B\*ORVPCK+B\*OTVPCK+B\*IODEFK+B\*GFCGSK+B\*GHOSPK

04 +B\*GPLGSK+B\*MANFXK+B\*MANFMK+B\*PRUCMK

E 2 FUELCR=

02 +B\*CNK60K+B\*CNH30K+B\*CNH40K+B\*CNM40K+B\*CSE30K+B\*CSE40K+B\*CSP60K+B\*DUVPCK+B\*NDVPCK+B\*WTVPC

03 +B\*OTVPCK+B\*IODEFK+B\*GFCGSK+B\*GHOSPK+B\*GPLGSK+B\*MANFXK+B\*FUELMK

E 3 PETOCR=

02 +B\*CNR60K+B\*CHH30K+B\*CNH40K+B\*CNM40K+B\*CSE30K+B\*CSE40K+B\*DUVPCK+B\*NDVPCK

03 +B\*WTVPC+B\*OTVPCK+B\*IODEFK+B\*GFCGSK+B\*GHOSPK+B\*GPLGSK+B\*MANFXK+B\*FUELMK

E 4 CHMICR=

02 +B\*CNF20K+B\*CHH30K+B\*CNH40K+B\*CNM40K+B\*CSE30K+B\*CSE40K+B\*DUVPCK+B\*NDVPCK

03 +B\*OTVPCK+B\*IODEFK+B\*GFCGSK+B\*GHOSPK+B\*GPLGSK+B\*ALBVXK+B\*MANFXK+B\*PRUCMK

E 5 FERTCR=

02 +B\*CNH40K+B\*CSE40K+B\*DUVPCK+B\*NDVPCK+B\*GHOSPK+B\*GPLGSK+B\*MANFXK+B\*PRUCMK

E 6 PHARCR=

02 +B\*CNM40K+B\*CSE40K+B\*NDVPCK+B\*WTVPC+B\*ORVPCK+B\*OTVPCK+B\*IODEFK+B\*GFCGSK

03 +B\*GHOSPK+B\*GPLGSK+B\*MANFXK+B\*MANFMK

E 7 CHMOCR=

02 +B\*CNF10K+B\*CHH30K+B\*CNH40K+B\*CNM40K+B\*CDE10K+B\*CHE20K+B\*CSE30K+B\*CSE40K

03 +B\*CNP20K+B\*CSP60K+B\*DUVPCK+B\*NDVPCK+B\*WTVPC+B\*ORVPCK+B\*OTVPCK+B\*IODEFK

04 +B\*GFCGSK+B\*GHOSPK+B\*GPLGSK+B\*MANFXK+B\*MANFMK+B\*PRUCMK

E 8 SCIECR=

02 +B\*CNM40K+B\*CDE10K+B\*CSE40K+B\*CHP10K+B\*AGFSMK+B\*FUIMEK+B\*MIIMEK+B\*M01IMK

03 +B\*M03IMK+B\*M05IMK+B\*M10IMK+B\*M11IMK+B\*M12IMK+B\*M13IMK+B\*M14IMK+B\*M15IMK

04 +B\*M16IMK+B\*M17IMK+B\*M18IMK+B\*M19IMK+B\*M20IMK+B\*COIMEK+B\*EPIMEK+B\*GOIMEK

E 8 SCIECR=S( 8)

02 +B\*T1IMEK+B\*T3IMEK+B\*T4IMEK+B\*T6IMEK+B\*T7IMEK+B\*T8IMEK+B\*C1IMEK+B\*C2IMEK

03 +B\*GMEEK+B\*DUVPCK+B\*NDVPCK+B\*WTVPC+B\*OTVPCK+B\*IODEFK+B\*GFCGSK+B\*GHOSPK

04 +B\*GPLGSK+B\*MANFXK+B\*MANFMK

E 9 PLASCR=

02 +B\*CDH20K+B\*CHH30K+B\*CNH40K+B\*CDE10K+B\*CSE40K+B\*DUVPCK+B\*NDVPCK+B\*WTVPC

03 +B\*ORVPCK+B\*OTVPCK+B\*IODEFK+B\*GFCGSK+B\*GHOSPK+B\*GPLGSK+B\*MANFXK+B\*MANFMK

04 +B\*PRUCMK

E 10 MPROCR=

02 +B\*CNF10K+B\*CDH20K+B\*CHH30K+B\*CNH40K+B\*CDE10K+B\*CHE20K+B\*CSE30K+B\*CSE40K

03 +B\*CHP10K+B\*CSP60K+B\*AGFSMK+B\*M01IMK+B\*M10IMK+B\*M20IMK+B\*T7IMEK+B\*TRIMEK

04 +B\*C1IMEK+B\*C2IMEK+B\*GMEEK+B\*DUVPCK+B\*NDVPCK+B\*WTVPC+B\*ORVPCK+B\*OTVPCK

E 10 MPROCR=S(10)

02 +B\*IODEFK+B\*GFCGSK+B\*GHOSPK+B\*GPLGSK+B\*UFFPXK+B\*MANFXK+B\*MATRMK+B\*MANFMK

03 +B\*PRUCMK

E 11 RESICR=

02 +B\*IRLREK+B\*IODEFK

CANDIDE-R BLOCK 10 : \*\* COMMODITY REQUIREMENTS \*\*  
CANDIDE-R BLOC 10 : \*\* DEMANDE DE PRODUITS \*\*

```
E 12 BILDCR=
02 +B*AGFSCK+B*FOICOK+B*MIICOK+B*M01ICK+B*M02ICK+B*M03ICK+B*M04ICK+B*M05ICK
03 +B*M67ICK+B*M08ICK+B*M09ICK+B*M10ICK+B*M11ICK+B*M12ICK+B*M13ICK+B*M14ICK
04 +B*M15ICK+B*M16ICK+B*M17ICK+B*M18ICK+B*M19ICK+B*M20ICK+B*COICOK+B*EPICOK
E 12 BILDCR=S(12)
02 +B*GDICOK+B*T1ICOK+B*T2ICOK+B*T3ICOK+B*T4ICOK+B*T5ICOK+B*T6ICOK+B*T7ICOK
03 +B*T8ICOK+B*TRICOK+B*FIICOK+B*C1ICOK+B*C2ICOK+B*GT0BCK+B*IODEFK
E 13 ROADCR=
02 +B*FOICOK+B*MIICOK+B*M01ICK+B*M02ICK+B*M03ICK+B*M05ICK+B*M08ICK+B*M09ICK
03 +B*M10ICK+B*M12ICK+B*M13ICK+B*M14ICK+B*M15ICK+B*M16ICK+B*M17ICK+B*M18ICK
04 +B*M19ICK+B*M20ICK+B*COICOK+B*EPICOK+B*T1ICOK+B*T2ICOK+B*T3ICOK+B*T4ICOK
E 13 ROADCR=S(13)
02 +B*TSICOK+B*T6ICOK+B*T8ICOK+B*TRICOK+B*FIICOK+B*C1ICOK+B*C2ICOK+B*GHWCOK
03 +B*IODEFK
F RETURN
F END
F SUBROUTINE BL10B(S,SP,E,X,B,C,EL,XL)
F DIMENSION S(1),SP(1),E(1),X(1),B(1),C(1),EL(1),XL(1)
E 14 REFICR=
02 +B*MIICOK+B*M01ICK+B*M08ICK+B*M10ICK+B*M12ICK+B*M13ICK+B*M14ICK+B*M17ICK
03 +B*M18ICK+B*M19ICK+B*EPICOK+B*GDICOK+B*T8ICOK+B*TRICOK+B*C2ICOK+B*GOENKK
04 +B*IODEFK
E 15 DAMSCR=
02 +B*AGFSCK+B*FOICOK+B*MIICOK+B*M01ICK+B*M08ICK+B*M10ICK+B*M12ICK+B*M13ICK
03 +B*M14ICK+B*M15ICK+B*M16ICK+B*M17ICK+B*M18ICK+B*M19ICK+B*M20ICK+B*COICOK
04 +B*EPICOK+B*T1ICOK+B*T2ICOK+B*T3ICOK+B*T6ICOK+B*T7ICOK+B*T8ICOK+B*TRICOK
05 +B*FIICOK+B*C1ICOK+B*C2ICOK+B*GOENKK+B*IODEFK
E 16 RAILCR=
02 +B*FOICOK+B*MIICOK+B*M01ICK+B*M08ICK+B*M10ICK+B*M12ICK+B*M13ICK+B*M14ICK
03 +B*M15ICK+B*M17ICK+B*M19ICK+B*EPICOK+B*T1ICOK+B*T2ICOK+B*T3ICOK+B*T5ICOK
04 +B*T6ICOK+B*T8ICOK+B*TRICOK+B*FIICOK+B*C2ICOK+B*GOENKK+B*IODEFK
E 17 ENGSCR=
02 +B*AGFSCK+B*FOICOK+B*MIICOK+B*M01ICK+B*M02ICK+B*M03ICK+B*M05ICK+B*M08ICK
03 +B*M10ICK+B*M11ICK+B*M12ICK+B*M13ICK+B*M14ICK+B*M15ICK+B*M16ICK+B*M17ICK
04 +B*M18ICK+B*M19ICK+B*M20ICK+B*COICOK+B*EPICOK+B*GDICOK+B*T1ICOK+B*T2ICOK
E 17 ENGSCR=S(17)
02 +B*T3ICOK+B*T4ICOK+B*T5ICOK+B*T6ICOK+B*T7ICOK+B*T8ICOK+B*TRICOK+B*FIICOK
03 +B*C1ICOK+B*C2ICOK+B*GT0BCK+B*GHWCOK+B*GOENKK+B*IODEFK
E 18 REPRCR=
02 +B*C9E40K+B*CSP60K+B*IODEFK+B*GFCGSK+B*GHOSPK+B*GPLGSK
E 19 AIHTCR=
02 +B*CST50K+B*CSE30K+B*CSE40K+B*CSP60K+B*IODEFK+B*GFCGSK+B*GHOSPK+B*GPLGSK
03 +B*UTSVXK
E 20 RALTCR=
02 +B*CST50K+B*CSE30K+B*CSP60K+B*IODEFK+B*GFCGSK+B*GHOSPK+B*GPLGSK+B*UTSVXK
E 21 PIPECR=
02 +B*CNR50K+B*CNR60K+B*CN30K+B*CSE40K+B*IODEFK+B*GFCGSK+B*GHOSPK+B*GPLGSK
03 +B*CPGSXK+B*MANFXK+B*OTSVMK
E 22 URBTCCR=
02 +B*CST50K+B*GPLGSK
E 23 WATTCCR=
02 +B*CST50K+B*IODEFK+B*GFCGSK+B*GHOSPK+B*GPLGSK+B*OTSVXK+B*OTSVMK
```

CANDIDE=R BLOCK 10 : \*\* COMMODITY REQUIREMENTS \*\*  
CANDIDE=R BLUC 10 : \*\* DEMANDE DE PRODUITS \*\*

E 24 MOTTOR=  
02 +B\*CST40K+B\*CST50K+B\*CSE30K+B\*CSE40K+B\*CSP60K+B\*IODEFK+B\*GFCGSK+B\*GHOSPK  
03 +B\*GPLGSK  
E 25 STURCR=  
02 +B\*CST50K+B\*CSE40K+B\*IODEFK+B\*GFCGSK+B\*GHOSPK+B\*GPLGSK+B\*GRNSXK  
E 26 TRMGCR=  
02 +B\*CNF10K+B\*CNF20K+B\*CNF30K+B\*CHC10K+B\*CHC20K+B\*CHC30K+B\*CNR50K+B\*CNR60K  
03 +B\*CDH10K+B\*CDH20K+B\*CHH30K+B\*CNH40K+B\*CNM40K+B\*CDT10K+B\*CDT20K+B\*CNT30K  
04 +B\*CDE10K+B\*CHE20K+B\*CSE30K+B\*CSE40K+B\*CHP10K+B\*CNP20K+B\*CSP60K+B\*AGFSMK  
E 26 TRMGCR=S(26)  
02 +B\*FOIMEK+B\*MIIMEK+B\*M01IMK+B\*M02IMK+B\*M03IMK+B\*M04IMK+B\*M05IMK+B\*M67IMK  
03 +B\*M08IMK+B\*M09IMK+B\*M10IMK+B\*M11IMK+B\*M12IMK+B\*M13IMK+B\*M14IMK+B\*M15IMK  
04 +B\*M16IMK+B\*M17IMK+B\*M18IMK+B\*M19IMK+B\*M20IMK+B\*COIMEK+B\*EPIIMEK+B\*GDIMEK  
E 26 TRMGCR=S(26)  
02 +B\*T1IMEK+B\*T2IMEK+B\*T3IMEK+B\*T4IMEK+B\*T5IMEK+B\*T6IMEK+B\*T7IMEK+B\*T8IMEK  
03 +B\*TRIMEK+B\*FIIMEK+B\*C1IMEK+B\*C2IMEK+B\*GMEEXK+B\*DUVPCK+B\*NDVPCK+B\*MOVPCCK  
04 +B\*ORVPCK+B\*OTVPCK+B\*IODEFK+B\*GFCGSK+B\*GHOSPK+B\*GPLGSK+B\*GRNSXK+B\*WHFLXK  
E 26 TRMGCR=S(26)  
02 +B\*TBACXK+B\*ALBVXK+B\*OFFPXK+B\*COBSXK+B\*CPGSXK+B\*IRORXK+B\*ASBSXK+B\*WOLUXK  
03 +B\*PULPXK+B\*NPRTXK+B\*UPAPXK+B\*IRASXK+B\*NOFRXK+B\*OMISXK+B\*MAFAXK+B\*MAINXK  
04 +B\*CAROXK+B\*COMMXX+B\*PAROXK+B\*MANFXK+B\*GOLDXK  
E 27 RATVCR=  
02 +B\*OTSVXK+B\*OTSVMK  
E 28 TELTCR=  
02 +B\*CST60K+B\*CSE30K+B\*CSE40K+B\*CSP60K+B\*IODEFK+B\*GFCGSK+B\*GHOSPK+B\*GPLGSK  
03 +B\*OTSVXK+B\*OTSVMK  
F RETURN  
F END  
F SUBROUTINE BL10C(S,SP,E,X,B,C,EL,XL)  
F DIMENSION S(1),SP(1),E(1),X(1),B(1),C(1),EL(1),XL(1)  
E 29 POSTCR=  
02 +B\*CST60K+B\*CSE30K+B\*CSE40K+B\*CSP60K+B\*IODEFK+B\*GFCGSK+B\*GHOSPK+B\*GPLGSK  
03 +B\*OTSVXK+B\*OTSVMK  
E 30 ELPOCR=  
02 +B\*CNR40K+B\*CSE30K+B\*CSE40K+B\*CSP60K+B\*IODEFK+B\*GFCGSK+B\*GHOSPK+B\*GPLGSK  
03 +B\*ELPOXK+B\*FUELMK  
E 31 GASDCR=  
02 +B\*CNR50K+B\*CNR60K+B\*CSE40K+B\*IODEFK+B\*GFCGSK+B\*GHOSPK+B\*GPLGSK  
E 32 UTILCR=  
02 +B\*CSR10K+B\*CSR20K+B\*CSE30K+B\*CSE40K+B\*ORVPCK+B\*IODEFK+B\*GFCGSK+B\*GHOSPK  
03 +B\*GPLGSK+B\*OTSVXK+B\*OTSVMK  
E 33 WHOLCR=  
02 +B\*CNF10K+B\*CNF20K+B\*CNF30K+B\*CHC10K+B\*CHC20K+B\*CHC30K+B\*CNR60K+B\*CDH10K  
03 +B\*CDH20K+B\*CHH30K+B\*CNH40K+B\*CNM40K+B\*CDT10K+B\*CDT20K+B\*CNT30K+B\*CDE10K  
04 +B\*CHE20K+B\*CSE30K+B\*CSE40K+B\*CHP10K+B\*CNP20K+B\*CSP60K+B\*AGFSMK+B\*FOIMEK  
E 33 WHOLCR=S(33)  
02 +B\*MIIMEK+B\*M01IMK+B\*M02IMK+B\*M03IMK+B\*M04IMK+B\*M05IMK+B\*M67IMK+B\*M08IMK  
03 +B\*M09IMK+B\*M10IMK+B\*M11IMK+B\*M12IMK+B\*M13IMK+B\*M14IMK+B\*M15IMK+B\*M16IMK  
04 +B\*M17IMK+B\*M18IMK+B\*M19IMK+B\*M20IMK+B\*COIMEK+B\*EPIIMEK+B\*GDIMEK+B\*T1IMEK  
E 33 WHOLCR=S(33)  
02 +B\*T2IMEK+B\*T3IMEK+B\*T4IMEK+B\*T5IMEK+B\*T6IMEK+B\*T7IMEK+B\*T8IMEK+B\*TRIMEK  
03 +B\*FIIMEK+B\*C1IMEK+B\*C2IMEK+B\*GMEEXK+B\*GRVPCK+B\*DUVPCK+B\*NDVPCK+B\*MOVPCCK

CANDIDE-R BLUCK 10 : \*\* COMMODITY REQUIREMENTS \*\*  
CANDIDE-R BLOC 10 : \*\* DEMANDE DE PRODUITS \*\*

04 +B\*OTVPCK+B\*IODEFK+B\*GFCGSK+B\*GHOSPK+B\*GPLGSK+B\*GRNSXK+B\*WHFLXK+B\*UFFPXK  
E 33 WHULCR=S(33)  
02 +B\*COBSXK+B\*WOLUXK+B\*PULPXK+B\*NPRTXK+B\*OPAPXK+B\*IRASXK+B\*NOFRXK+B\*OMISXK  
03 +B\*MAFAXK+B\*MAINXK+B\*PAROXK+B\*MANFXK  
E 34 RETLCR=  
02 +B\*CNF10K+B\*CNF20K+B\*CNF30K+B\*CHC10K+B\*CHC20K+B\*CHC30K+B\*CNR60K+B\*CUH10K  
03 +B\*CDH20K+B\*CHH30K+B\*CNH40K+B\*CNM40K+B\*CDT10K+B\*CDT20K+B\*CNT30K+B\*CDE10K  
04 +B\*CHE20K+B\*CSE30K+B\*CSE40K+B\*CHP10K+B\*CNP20K+B\*CSP60K+B\*AGFSMK+B\*FOIMEK  
E 34 RETLCR=S(34)  
02 +B\*M1IMEK+B\*M01IMK+B\*M02IMK+B\*M03IMK+B\*M04IMK+B\*M05IMK+B\*M67IMK+B\*M08IMK  
03 +B\*M09IMK+B\*M10IMK+B\*M11IMK+B\*M12IMK+B\*M13IMK+B\*M14IMK+B\*M15IMK+B\*M16IMK  
04 +B\*M17IMK+B\*M18IMK+B\*M19IMK+B\*M20IMK+B\*COIMEK+B\*EPIIMEK+B\*GDIMEK+B\*T1IMEK  
E 34 RETLCR=S(34)  
02 +B\*T2IMEK+B\*T3IMEK+B\*T4IMEK+B\*TSIMEK+B\*T6IMEK+B\*T7IMEK+B\*T8IMEK+B\*TRIMEK  
03 +B\*FIIMEK+B\*C1IMEK+B\*C2IMEK+B\*GMEEEXK+B\*DUVPCK+B\*NDVPCK+B\*OTVPCK+B\*IODEFK  
04 +B\*GFCGSK+B\*GHOSPK+B\*GPLGSK  
E 35 FIRECR=  
02 +B\*CSR20K+B\*CSR30K+B\*CSH70K+B\*CSM30K+B\*CST40K+B\*CSE40K+B\*CSP50K+B\*CSP60K  
03 +B\*ESTCOM+B\*IODEFK+B\*GFCGSK+B\*GHOSPK+B\*GPLGSK+B\*OTSVXK+B\*OTSVMK  
E 36 RENTCR=  
02 +B\*CSR10K  
E 37 EDUCCR=  
02 +B\*CSE40K+B\*GPLGSK  
E 38 HEALCR=  
02 +B\*CGMEDK+B\*CHOSPK+B\*IODEFK+B\*GFCGSK+B\*GHOSPK+B\*GPLGSK  
E 39 HOTRCR=  
02 +B\*CSE30K+B\*CSE40K+B\*CSP40K+B\*CSP60K+B\*IODEFK+B\*GFCGSK+B\*GHOSPK+B\*GPLGSK  
E 40 RECRCR=  
02 +B\*CSE30K+B\*CSE40K+B\*IODEFK+B\*GFCGSK+B\*GPLGSK+B\*OTSVXK+B\*OTSVMK  
E 41 PRSVCR=  
02 +B\*CHC20K+B\*CHC30K+B\*CSP30K+B\*CSP60K+B\*IODEFK+B\*GFCGSK+B\*GHOSPK+B\*GPLGSK  
E 42 BUSVCR=  
02 +B\*CSR20K+B\*CSE30K+B\*CSE40K+B\*CSP50K+B\*CSP60K+B\*IODEFK+B\*GFCGSK+B\*GHOSPK  
03 +B\*GPLGSK+B\*OTSVXK+B\*OTSVMK  
E 43 RPSVCR=  
02 +B\*CDT20K+B\*CDE10K+B\*CSE30K+B\*CSE40K+B\*CHP10K+B\*CSP60K+B\*IODEFK+B\*GFCGSK  
03 +B\*GHOSPK+B\*GPLGSK  
E 44 UTSVCR=  
02 +B\*CSR20K+B\*CDH20K+B\*CSH50K+B\*CSH70K+B\*CST40K+B\*CSE30K+B\*CSE40K+B\*CSP60K  
03 +B\*IODEFK+B\*GFCGSK+B\*GHOSPK+B\*GPLGSK+B\*OTSVXK+B\*OTSVMK  
E 45 DUMMCR=0,0

CANDIDE-R BLOCK 11 : \*\* LABOUR FORCE \*\*  
CANDIDE-R BLOC 11 : \*\* MAIN D'OEUVRE \*\*

```
B 11      *** LABOUR FORCE BY REGION AND UNEMPLOYMENT RATE ***
O ON
E 1      PRYME=B+(B*CPI*POPE/(YPE-GTRE-INDIVE))<0,-3>+B*TIME
E 2      PRYFE=B+(B*CPI*POPE/(YPE-GTRE-INDIVE))<0,-3>
2          +(B*1.0/URATEE)<-1,-2>
E 3      PROME=B+(B*CPI*POPE/(YPE-GTRE-INDIVE))<0,-3>
E 4      PRUFE=B+(B*CPI*POPE/(YPE-GTRE-INDIVE))<0,-3>
2          +(B*1.0/URATEE)<-1,-2>
E 5      PRYMFQ=B+B*(TEETQ/LFPQ)<-1>+B*TIME
E 6      PROMQ=B+(B*CPI*POPQ/(YPQ-GTRQ-INDIVQ))<0,-3>+B*URATEQ<-1>
E 7      PRUFQ=B+(B*CPI*POPQ/(YPQ-GTRQ-INDIVQ))<0,-3>
2          +(B*1.0/URATEQ)<-1,-2>
E 8      PRYMFO=B+(B*CPI*POPO/(YPO-GTRO-INDIVO))<0,-3>+B*TIME
E 9      PROMO=B+(B*CPI*POPO/(YPO-GTRO-INDIVO))<0,-3>
2          +(B*1.0/URATEO)<-1,-2>
E 10     PROFO=B+(B*CPI*POPO/(YPO-GTRO-INDIVO))<0,-3>
2          +(B*1.0/URATEO)<-1,-2>
E 11     PRYOMW=B+(B*CPI*POPW/(YPW-GTRW-INDIVW))<0,-3>+B*TIME
E 12     PRYFW=B+(B*CPI*POPW/(YPW-GTRW-INDIVW))<0,-3>
2          +B*(1.0/URATEW)<-1>
E 13     PRUFW=B+(B*CPI*POPW/(YPW-GTRW-INDIVW))<0,-3>
2          +B*(TEETW/LFPW)<-1>+B*TIME
E 14     PRYOMC=B+(B*TEETC/LFPC)<-1,-3>+B*D((YPC-GTRC-INDIVC)/
2          (CPI*POPC))
E 15     PRYFC=B+B*D((YPC-GTRC-INDIVC)/(CPI*POPC))
2          +(B*TEETC/LFPC)<-1,-3>
E 16     PRUFC=B+(B*CPI*POPC/(YPC-GTRC-INDIVC))<0,-3>+B*(TEETC/LFPC)<-1>
2          +B*TIME
E 17     LFYME=PRYME*LFPYME
E 18     LFYFE=PRYFE*LFPYFE
E 19     LFOME=PROME*LFPOME
E 20     LFOFE=PROFE*LFPOFE
E 21     LFYMFQ=PRYMFQ*LFPYMFQ
E 22     LFOMQ=PROMQ*LFPOMQ
E 23     LFUFQ=PROFQ*LFPOFQ
E 24     LFYMFO=PRYMFO*LFPYMFO
E 25     LFUMO=PROMO*LFPOMO
E 26     LFUFU=PROFU*LFPOFU
E 27     LFYOMW=PRYOMW*LFPYOMW
E 28     LFYFW=PRYFW*LFPYFW
E 29     LFOFW=PROFW*LFPOFW
E 30     LFYOMC=PRYOMC*LFPYOMC
E 31     LFYFC=PRYFC*LFPYFC
E 32     LFOFC=PROFC*LFPOFC
E 33     LF1E=PRAT1E*LFP1E
E 34     LF1Q=PRAT1Q*LFP1Q
E 35     LF1O=PRAT1O*LFP1O
E 36     LF1W=PRAT1W*LFP1W
E 37     LF1C=PRAT1C*LFP1C
E 38     LF2E=LFYME+LFYFE+LFOME+LFOFE
E 39     LF2Q=LFYMFQ+LFOMQ+LFOFU
E 40     LF2O=LFYMFO+LFUMO+LFOFU
```

CANDIDE-R BLOCK 11 : \*\* LABOUR FORCE \*\*  
CANDIDE-R BLOC 11 : \*\* MAIN D'OEUVRE \*\*

```
E 41 LF2W=LFYOMW+LFYFW+LFOFW
E 42 LF2C=LFYOMC+LFYFC+LFOFC
E 43 LFE=LF1E+LF2E
E 44 LFG=LF1Q+LF2Q
E 45 LFO=LF1O+LF2O
E 46 LFW=LF1W+LF2W
E 47 LFC=LF1C+LF2C
E 48 UTE=LFE-TEETE
E 49 UTQ=LFG-TEETQ
E 50 UTU=LFO-TEETO
E 51 UTW=LFW-TEETW
E 52 UTC=LFC-TEETC
E 53 URATEE=100.0*UTE/LFE
S   IF(URATEE.GT.2.0) GO TU 130
E 53 URATEE=2.0
F 130 CONTINUE
E 54 URATEQ=100.0*UTQ/LFG
S   IF(URATEQ.GT.2.0) GO TU 140
E 54 URATEQ=2.0
F 140 CONTINUE
E 55 URATEO=100.0*UTO/LFO
S   IF(URATEO.GT.2.0) GO TU 150
E 55 URATEO=2.0
F 150 CONTINUE
E 56 URATEW=100.0*UTW/LFW
S   IF(URATEW.GT.2.0) GO TU 160
E 56 URATEW=2.0
F 160 CONTINUE
E 57 URATEC=100.0*UTC/LFC
S   IF(URATEC.GT.2.0) GO TU 170
E 57 URATEC=2.0
F 170 CONTINUE
E 58 LP=LF1E+LF1Q+LF1O+LF1W+LF1C
E 59 LS=LF2E+LF2Q+LF2O+LF2W+LF2C
E 60 LT=LP+LS
E 61 UT=UTE+UTQ+UTO+UTW+UTC
C   CHECK FOR LOWER LIMIT UN NATIONAL URATE
E 62 URATE=100.0*UT/LT
S   IF(URATE.GT.0.1)GO TO 1010
F   KABORT=1
F   RETURN
F1010 CONTINUE
E 63 LFPE=LFP1E+LFP2E
E 64 LFPQ=LFP1Q+LFP2Q
E 65 LFPO=LFP1O+LFP2O
E 66 LFPW=LFP1W+LFP2W
E 67 LFPC=LFP1C+LFP2C
E 68 PRATEE=LFE/LFPE
E 69 PRATEQ=LFG/LFPQ
E 70 PRATEO=LFO/LFPO
E 71 PRATEW=LFW/LFPW
E 72 PRATEC=LFC/LFPC
```

CANDIDE=R BLOCK 11 : \*\* LABOUR FORCE \*\*  
CANDIDE=R BLOC 11 : \*\* MAIN D'OEUVRE \*\*

E 73 PRATE=LT/CSPMF



CANDIDE-R BLOCK 12 : \*\* EMPLOYMENT \*\*  
CANDIDE-R BLOC 12 : \*\* EMPLOI \*\*

B 12 \*\*\*TOTAL EMPLOYMENT\*\*\*

O ON

E 1 AGETE=AGYE\*(B\*(AGETE/AGYE)<-1>+B\*((P(AGYE))\*  
2 +B\*((AGETE/AGYE)<-1>-B(1)\*(AGETE/AGYE)<-2>+B(2)\*  
3 ((P(AGYE<-1>))\*(AGETE/AGYE)<-2>))))

S IF(TIME.GT.71.) GO TO 120

E 4 MIETE=XMIETE

E 51 FSETC=XFSETC

F GO TO 125

F 120 CONTINUE

E 4 MIETE=MIYE\*(B\*(MIETE/MIYE)<-1>+B\*((P(MIYE))\*  
2 +B\*((MIETE/MIYE)<-1>-B(1)\*(MIETE/MIYE)<-2>+B(2)\*  
3 ((P(MIYE<-1>))\*(MIETE/MIYE)<-2>))))

E 51 FSETC=FSYC\*(B\*(FSETC/FSYC)<-1>+B\*((FSETC/FSYC)<-1>-B(1)\*(FSETC/  
2 FSYC)<-2>))

F 125 CONTINUE

E 2 FOETE=FOYE\*(B\*(FOETE/FOYE)<-1>+B\*((P(FOYE))\*  
2 +B\*((FOETE/FOYE)<-1>-B(1)\*(FOETE/FOYE)<-2>+B(2)\*  
3 ((P(FOYE<-1>))\*(FOETE/FOYE)<-2>))))

E 3 FSETE=FSYE\*(B\*(FSETE/FSYE)<-1>+B\*((FSETE/FSYE)<-1>-B(1)\*(FSETE/  
2 FSYE)<-2>))

E 5 MAETE=MAYE\*(B\*(MAETE/MAYE)<-1>+B\*((D(P(MAYE)))\*  
2 +B\*((MAETE/MAYE)<-1>-B(1)\*(MAETE/MAYE)<-2>+B(2)\*  
3 ((D(P(MAYE<-1>)))\*(MAETE/MAYE)<-2>))))

E 6 COETE=COYE\*(B\*(COETE/COYE)<-1>+B\*((P(COYE))\*  
2 +B\*((COETE/COYE)<-1>-B(1)\*(COETE/COYE)<-2>+B(2)\*  
3 ((P(COYE<-1>))\*(COETE/COYE)<-2>))))

E 7 TSETE=TSYE\*(B\*(TSETE/TSYE)<-1>+B\*((P(TSYE))\*  
2 +B\*((TSETE/TSYE)<-1>-B(1)\*(TSETE/TSYE)<-2>+B(2)\*  
3 ((P(TSYE<-1>))\*(TSETE/TSYE)<-2>))))

E 8 TRETE=TRYE\*(B\*(TRETE/TRYE)<-1>+B\*((P(TRYE))\*  
2 +B\*((TRETE/TRYE)<-1>-B(1)\*(TRETE/TRYE)<-2>+B(2)\*  
3 ((P(TRYE<-1>))\*(TRETE/TRYE)<-2>))))

E 9 FIETE=FIYE\*(B\*(FIETE/FIYE)<-1>+B\*((FIETE/FIYE)<-1>-B(1)\*(FIETE/  
2 FIYE)<-2>))

E 10 CSETE=CSYE\*(B\*(CSETE/CSYE)<-1>+B\*((D(P(CSYE)))\*  
2 +B\*((CSETE/CSYE)<-1>-B(1)\*(CSETE/CSYE)<-2>+B(2)\*  
3 ((D(P(CSYE<-1>)))\*(CSETE/CSYE)<-2>))))

E 11 ADETE=ADYE\*(B\*(ADETE/ADYE)<-1>+B\*((P(ADYE))\*  
2 +B\*((ADETE/ADYE)<-1>-B(1)\*(ADETE/ADYE)<-2>+B(2)\*  
3 ((P(ADYE<-1>))\*(ADETE/ADYE)<-2>))))

E 12 TEETE=AGETE+FOETE+FSETC+MIETE+MAETE+COETE+TSETC+TRETE+FIETE  
2 +CSETC+ADETE

E 13 AGETQ=AGYQ\*(B\*(AGETQ/AGYQ)<-1>+B\*((P(AGYQ))\*  
2 +B\*((AGETQ/AGYQ)<-1>-B(1)\*(AGETQ/AGYQ)<-2>+B(2)\*  
3 ((P(AGYQ<-1>))\*(AGETQ/AGYQ)<-2>))))

E 14 FOETQ=FOYQ\*(B\*(FOETQ/FOYQ)<-1>+B\*((D(P(FOYQ)))\*  
2 +B\*((FOETQ/FOYQ)<-1>-B(1)\*(FOETQ/FOYQ)<-2>+B(2)\*  
3 ((D(P(FOYQ<-1>)))\*(FOETQ/FOYQ)<-2>))))

E 15 FSETQ=XFSETQ

E 16 MIETQ=MIYQ\*(B\*(MIETQ/MIYQ)<-1>+B\*D(P(MIYQ))\*  
2 +B\*((MIETQ/MIYQ)<-1>-B(1)\*(MIETQ/MIYQ)<-2>+B(2)\*  
3 ((P(MIYQ<-1>))\*(MIETQ/MIYQ)<-2>))))

E 17 MAETQ=MAYQ\*(B\*(MAETQ/MAYQ)<-1>+B\*((P(MAYQ))\*  
2 +B\*((MAETQ/MAYQ)<-1>-B(1)\*(MAETQ/MAYQ)<-2>+B(2)\*  
3 ((P(MAYQ<-1>))\*(MAETQ/MAYQ)<-2>))))

CANDIDE-R BLOCK 12 : \*\* EMPLOYMENT \*\*  
CANDIDE-R BLOC 12 : \*\* EMPLOI \*\*

E 18 COETQ=COYQ\*(B\*(COETQ/COYQ)<-1>+B\*((D(P(COYQ)))\*(COETQ/COYQ)<-1>)  
2 +B\*((COETQ/COYQ)<-1>-(B(1)\*(COETQ/COYQ)<-2>+B(2)\*  
3 ((D(P(COYQ<-1>)))\*(COETQ/COYQ)<-2>))))  
E 19 TSETQ=TSYQ\*(B\*(TSETQ/TSYQ)<-1>+B\*((D(P(TSYQ)))\*(TSETQ/TSYQ)<-1>)  
2 +B\*((TSETQ/TSYQ)<-1>-(B(1)\*(TSETQ/TSYQ)<-2>+B(2)\*  
3 ((D(P(TSYQ<-1>)))\*(TSETQ/TSYQ)<-2>))))  
E 20 TRETQ=TRYQ\*(B\*(TRETQ/TRYQ)<-1>+B\*((D(P(TRYQ)))\*(TRETQ/  
2 TRYQ)<-1>))  
E 21 FIETQ=FIYQ\*(B\*(FIETQ/FIYQ)<-1>+B\*((D(P(FIYQ)))\*(FIETQ/FIYQ)<-1>)  
2 +B\*((FIETQ/FIYQ)<-1>-(B(1)\*(FIETQ/FIYQ)<-2>+B(2)\*((D(P(FIYQ  
3 <-1>)))\*(FIETQ/FIYQ)<-2>))))  
E 22 CSETQ=CSYQ\*(B\*(CSETQ/CSYQ)<-1>+B\*((P(CSYQ)))\*(CSETQ/CSYQ)<-1>)  
2 +B\*((CSETQ/CSYQ)<-1>-(B(1)\*(CSETQ/CSYQ)<-2>+B(2)\*  
3 ((P(CSYQ<-1>)))\*(CSETQ/CSYQ)<-2>))))  
E 23 ADETQ=ADYQ\*(B\*(ADETQ/ADYQ)<-1>+B\*((D(P(ADYQ)))\*(ADETQ/ADYQ)<-1>)  
2 +B\*((ADETQ/ADYQ)<-1>-(B(1)\*(ADETQ/ADYQ)<-2>+B(2)\*  
3 ((D(P(ADYQ<-1>)))\*(ADETQ/ADYQ)<-2>))))  
E 24 TEETQ=AGETQ+FOETQ+FSETQ+MIETQ+MAETQ+COETQ+TSETQ+TRETQ+FIETQ  
2 +CSETQ+ADETQ  
E 25 AGETO=AGYU\*(B\*(AGETO/AGYU)<-1>+B\*((P(AGYU)))\*(AGETO/AGYU)<-1>)  
2 +B\*((AGETO/AGYU)<-1>-(B(1)\*(AGETO/AGYU)<-2>+B(2)\*  
3 ((P(AGYU<-1>)))\*(AGETO/AGYU)<-2>))))  
E 26 FOETO=FOYU\*(B\*(FOETO/FOYU)<-1>+B\*((D(P(FOYU)))\*(FOETO/FOYU)<-1>)  
2 +B\*((FOETO/FOYU)<-1>-(B(1)\*(FOETO/FOYU)<-2>+B(2)\*((D(P(FOYU  
3 <-1>)))\*(FOETO/FOYU)<-2>))))  
E 27 FSETQ=XFSETQ  
E 28 MIETO=MIYU\*(B\*(MIETO/MIYU)<-1>+B\*((P(MIYU)))\*(MIETO/MIYU)<-1>)  
2 +B\*((MIETO/MIYU)<-1>-(B(1)\*(MIETO/MIYU)<-2>+B(2)\*  
3 ((P(MIYU<-1>)))\*(MIETO/MIYU)<-2>))))  
E 29 MAETO=MAYU\*(B\*(MAETO/MAYU)<-1>+B\*((D(P(MAYU)))\*(MAETO/MAYU)<-1>)  
2 +B\*((MAETO/MAYU)<-1>-(B(1)\*(MAETO/MAYU)<-2>+B(2)\*  
3 ((D(P(MAYU<-1>)))\*(MAETO/MAYU)<-2>))))  
E 30 COETO=COYU\*(B\*(COETO/COYU)<-1>+B\*((D(P(COYU)))\*(COETO/COYU)<-1>)  
2 +B\*((COETO/COYU)<-1>-(B(1)\*(COETO/COYU)<-2>+B(2)\*  
3 ((D(P(COYU<-1>)))\*(COETO/COYU)<-2>))))  
E 31 TSETU=TSYU\*(B\*(TSETU/TSYU)<-1>+B\*((D(P(TSYU)))\*(TSETU/TSYU)<-1>)  
2 +B\*((TSETU/TSYU)<-1>-(B(1)\*(TSETU/TSYU)<-2>+B(2)\*  
3 ((D(P(TSYU<-1>)))\*(TSETU/TSYU)<-2>))))  
E 32 TRETU=TRYU\*(B\*(TRETU/TRYU)<-1>+B\*((D(P(TRYU)))\*(TRETU/  
2 TRYU)<-1>))  
E 33 FIETU=FIYU\*(B\*(FIETU/FIYU)<-1>+B\*((D(P(FIYU)))\*(FIETU/FIYU)<-1>)  
2 +B\*((FIETU/FIYU)<-1>-(B(1)\*(FIETU/FIYU)<-2>+B(2)\*((D(P(FIYU  
3 <-1>)))\*(FIETU/FIYU)<-2>))))  
E 34 CSETU=CSYU\*(B\*(CSETU/CSYU)<-1>+B\*((P(CSYU)))\*(CSETU/CSYU)<-1>)  
2 +B\*((CSETU/CSYU)<-1>-(B(1)\*(CSETU/CSYU)<-2>+B(2)\*  
3 ((P(CSYU<-1>)))\*(CSETU/CSYU)<-2>))))  
E 35 ADETU=ADYU\*(B\*(ADETU/ADYU)<-1>+B\*((D(P(ADYU)))\*(ADETU/ADYU)<-1>)  
2 +B\*((ADETU/ADYU)<-1>-(B(1)\*(ADETU/ADYU)<-2>+B(2)\*  
3 ((D(P(ADYU<-1>)))\*(ADETU/ADYU)<-2>))))  
E 36 TEETU=AGETU+FOETU+FSETU+MIETU+MAETU+COETU+TSETU+TRETU+FIETU  
2 +CSETU+ADETU  
E 37 AGETW=AGYW\*(B\*(AGETW/AGYW)<-1>+B\*((P(AGYW)))\*(AGETW/AGYW)<-1>)

CANDIDE-R BLOCK 12 : \*\* EMPLOYMENT \*\*  
CANDIDE-R BLOC 12 : \*\* EMPLOI \*\*

2 +B\*(D69<-2>-D66)+B\*((AGETW/AGYW)<-1>-(B(1)\*(AGETW/AGYW)<-2>  
3 +B(2)\*((P(AGYW<-1>))\* (AGETW/AGYW)<-1>)+B(3)\*(D69<-3>-D66  
4 <-1>))))  
E 38 FOETW=FOETW  
E 39 FSETW=XFSETW  
E 40 MIETW=MIYW\*(B\*(MIETW/MIYW)<-1>+B\*((D(P(MIYW)))\*(MIETW/MIYW)<-1>)  
2 +B\*((MIETW/MIYW)<-1>-(B(1)\*(MIETW/MIYW)<-2>+B(2)\*  
3 ((D(P(MIYW<-1>)))\*(MIETW/MIYW)<-2>))))  
E 41 MAETW=MAYW\*(B\*(MAETW/MAYW)<-1>+B\*((MAETW/MAYW)<-1>-B(1)\*(MAETW/  
2 MAYW)<-2>))  
E 42 COETW=COYW\*(B\*(COETW/COYW)<-1>+B\*((P(COYW))\* (COETW/COYW)<-1>)  
2 +B\*((COETW/COYW)<-1>-(B(1)\*(COETW/COYW)<-2>+B(2)\*  
3 ((P(COYW<-1>)))\*(COETW/COYW)<-2>))))  
E 43 TSETW=TSYW\*(B\*(TSETW/TSYW)<-1>+B\*((P(TSYW))\* (TSETW/TSYW)<-1>)  
2 +B\*((TSETW/TSYW)<-1>-(B(1)\*(TSETW/TSYW)<-2>+B(2)\*  
3 ((P(TSYW<-1>)))\*(TSETW/TSYW)<-2>))))  
E 44 TRETW=TRYW\*(B\*(TRETW/TRYW)<-1>+B\*((D(P(TRYW)))\*(TRETW/  
2 TRYW)<-1>))  
E 45 FIETW=FIYW\*(B\*(FIETW/FIYW)<-1>+B\*((P(FIYW))\* (FIETW/FIYW)<-1>)  
2 +B\*((FIETW/FIYW)<-1>-(B(1)\*(FIETW/FIYW)<-2>+B(2)\*  
3 ((P(FIYW<-1>)))\*(FIETW/FIYW)<-2>))))  
E 46 CSETW=CSYW\*(B\*(CSETW/CSYW)<-1>+B\*((D(P(CSYW)))\*(CSETW/CSYW)<-1>)  
2 +B\*((CSETW/CSYW)<-1>-(B(1)\*(CSETW/CSYW)<-2>+B(2)\*  
3 ((D(P(CSYW<-1>)))\*(CSETW/CSYW)<-2>))))  
E 47 ADETW=ADYW\*(B\*(ADETW/ADYW)<-1>+B\*((D(P(ADYW)))\*(ADETW/ADYW)<-1>)  
2 +B\*((ADETW/ADYW)<-1>-(B(1)\*(ADETW/ADYW)<-2>+B(2)\*  
3 ((D(P(ADYW<-1>)))\*(ADETW/ADYW)<-2>))))  
E 48 TEETW=AGETW+FUETW+FSETW+MIETW+MAETW+COETW+TSETW+TRETW+FIETW  
2 +CSETW+ADETW  
E 49 AGETC=AGYC\*(B\*(AGETC/AGYC)<-1>+B\*((AGETC/AGYC)<-1>-B(1)\*(AGETC/  
2 AGYC)<-2>))  
E 50 FOETC=FOYC\*(B\*(FOETC/FOYC)<-1>+B\*((P(FOYC))\* (FOETC/FOYC)<-1>)  
2 +B\*((FOETC/FOYC)<-1>-(B(1)\*(FOETC/FOYC)<-2>+B(2)\*  
3 ((P(FOYC<-1>)))\*(FOETC/FOYC)<-2>))))  
E 52 MIETC=MIYC\*(B\*(MIETC/MIYC)<-1>+B\*((MIETC/MIYC)<-1>-B(1)\*(MIETC/  
2 MIYC)<-2>))  
E 53 MAETC=MAYC\*(B\*(MAETC/MAYC)<-1>+B\*((D(P(MAYC)))\*(MAETC/MAYC)<-1>)  
2 +B\*((MAETC/MAYC)<-1>-(B(1)\*(MAETC/MAYC)<-2>+B(2)\*  
3 ((D(P(MAYC<-1>)))\*(MAETC/MAYC)<-2>))))  
E 54 COETC=COYC\*(B\*(COETC/COYC)<-1>+B\*((P(COYC))\* (COETC/COYC)<-1>)  
2 +B\*((COETC/COYC)<-1>-(B(1)\*(COETC/COYC)<-2>+B(2)\*  
3 ((P(COYC<-1>)))\*(COETC/COYC)<-2>))))  
E 55 TSETC=TSYC\*(B\*(TSETC/TSYC)<-1>+B\*((D(P(TSYC)))\*(TSETC/TSYC)<-1>)  
2 +B\*((TSETC/TSYC)<-1>-(B(1)\*(TSETC/TSYC)<-2>+B(2)\*  
3 ((D(P(TSYC<-1>)))\*(TSETC/TSYC)<-2>))))  
E 56 TRET C=TRYC\*(B\*(TRET C/TRYC)<-1>+B\*((D(P(TRYC)))\*(TRET C/  
2 TRYC)<-1>))  
E 57 FIETC=FIYC\*(B\*(FIETC/FIYC)<-1>+B\*((P(FIYC))\* (FIETC/FIYC)<-1>)  
2 +B\*((FIETC/FIYC)<-1>-(B(1)\*(FIETC/FIYC)<-2>+B(2)\*  
3 ((P(FIYC<-1>)))\*(FIETC/FIYC)<-2>))))  
E 58 CSETC=CSYC\*(B\*(CSETC/CSYC)<-1>+B\*((D(P(CSYC)))\*(CSETC/CSYC)<-1>)  
2 +B\*((CSETC/CSYC)<-1>-(B(1)\*(CSETC/CSYC)<-2>+B(2)\*

CANDIDE-R BLOCK 12 : \*\* EMPLOYMENT \*\*  
CANDIDE-R BLOC 12 : \*\* EMPLOI \*\*

```
3      ((D(P(CSYC<-1>))) * (CSETC/CSYC)<-2>)))
E 59  ADETC=ADYC*(B*(ADETC/ADYC)<-1>+B*((D(P(ADYC))) * (ADETC/ADYC)<-1>
2      +B*((ADETC/ADYC)<-1>-(B(1)*(ADETC/ADYC)<-2>+B(2)*
3      ((D(P(ADYC<-1>))) * (ADETC/ADYC)<-2>)))
E 60  TEETC=AGETC+FUETC+FSETC+MIETC+MAETC+COETC+TSETC+TRET+C+FIETC
2      +CSETC+AETC
E 61  AGET=AGETE+AGETQ+AGETO+AGETW+AGETC
E 62  FOET=FOETE+FOETQ+FOETO+FOETW+FOETC
E 63  FSET=FSETE+FSETQ+FSETO+FSETW+FSETC
E 64  MIET=MIETE+MIETQ+MIETO+MIETW+MIETC
E 65  MAET=MAETE+MAETQ+MAETO+MAETW+MAETC
E 66  COET=COETE+CUETQ+COETO+COETW+COETC
E 67  TSUT=TSUTE+TSETQ+TSETO+TSETW+TSETC
E 68  TSET=EXP(-0.44877*ALOG(TSCK)+B+B*DPSIXT+B*(TIME*DPSIXT)+
2      (B*ALOG(TSY))<0,-3>)
E 69  UTET=TSUTET-TSET
E 70  TRET=TRETE+TRETQ+TRETO+TRETW+TRET+C
E 71  FIET=FIETE+FIETQ+FIETO+FIETW+FIETC
E 72  CSET=CSETE+CSETQ+CSETO+CSETW+CSETC
E 73  ADET=ADETE+ADETQ+ADETO+ADETW+ADETC
E 74  TEET=TEETE+TEETQ+TEETO+TEETW+TEETC
E 75  AGETH=EXP(B+B*(1,0/TIME))
E 76  FOETH=EXP(-0.11774*ALOG(FOCK)+B+B*DPSIXT+B*(TIME*DPSIXT)+
2      (B*ALOG(FOY))<0,-1>)
E 77  FSETH=EXP(ALOG(FSCK)+B+B*TIME+B*ALOG(FSY/FSCK)+B*D5861)
E 78  MIETH=EXP(ALOG(MICK)+B+B*TIME+B*ALOG(MIY/MICK)+B*(D5861-D58
2      +DPSIXT-PUST62+D63+D64+D6566-D66-D61))
E 79  MAETH=EXP(-0.5081*ALOG(MACK)+B+B*DPSIXT+B*TIME*DPSIXT+B*D64+
2      (B*ALOG(MAY))<0,-2>)
E 80  COETH=EXP(-0.19322*ALOG(COCK)+B+B*(TIME*DPSIXT)+B*DPSIXT+
2      B*ALOG(COY))
E 81  UTETH=EXP(-1.6726*ALOG(UTCK)+B+B*ALOG(UTY<-1>)+
2      B*TIME*DPSIXT+B*D58)
E 82  TSETH=EXP(-0.44877*ALOG(TSCK)+B+B*ALOG(TSY)+B*DPSIXT+
2      B*(TIME*DPSIXT))
E 83  TRETH=EXP(-0.381299*ALOG(TRCK)+B+B*DPSIXT+B*(TIME*DPSIXT)
2      +B*D58+(B*ALOG(TRY))<0,-3>)
E 84  FIETH=FICK*EXP(B+B*ALOG((FIY+HG)/FICK)+B*DPSIXT+
2      B*TIME*DPSIXT)
E 85  CSETH=EXP(-0.18312*ALOG(CSCK)+B+B*DPSIXT+B*(TIME*DPSIXT)+
2      (B*ALOG(CSY))<0,-1>)
E 86  ADETH=B+B*ADY+B*TIME+B*D58
E 87  TEETH=AGETH+FOETH+FSETH+MIETH+MAETH+COETH+UTETH+TSETH+
2      TRETH+FIETH+CSETH+ADETH
```

CANDIDE-R BLOCK 13 : \*\* WAGES AND SALARIES \*\*  
CANDIDE-R BLOC 13 : \*\* SALAIRES ET GAGES \*\*

B 13 \*\*\* WAGES AND SALARIES \*\*\*

O ON

F COMMON/FLAGS/KFLAG(20)

C COMPENS. PER MANHOUR WORKED, MANUFACTURING \$ CURR.

E 1 MAWH=MAWH<-1>+(MAWH<-1>/100.)\*  
2 (B+B\*(1./URATE)+B\*P(WMM<-1>)+  
3 B\*P(MAWH<-1>)+B\*(D66+D67ON))

F KSWICH=0

C COMPENS. PER MANHOUR WORKED, CONSTRUCTION \$ CURR.

E 02 COWH=COWH<-1>+COWH<-1>\*(B\*(SPR(Q(COY<-1>),0.05))+B\*(1.0-(  
2 SPR(Q(COY<-1>),0.05)))+B\*Q(CPI)+B\*(SPR(Q(COY<-1>),0.05))  
3 \*(Q(COY)-0.05)+B\*(1.0-(SPR(Q(COY<-1>),0.05)))\*(Q(COY)-0.05)  
4 +B\*Q(COWH<-1>))

C COMPENS. PER MANHOUR WORKED, TRANS. STOR. COMM. \$ CURR.

E 3 TSWH=TSWH<-1>+(TSWH<-1>/100.)\*  
2 (B+B\*(1./URATE)+B\*P((CPI)<-1>)+  
3 (B\*P(WTRUS))<0,-2>)

E 6 WSAGT=.5\*(CPI+CPI<-1>)\*AGETH\*EXP(B+B\*ALOG(AGY/AGETH))

E 7 WSFOT=.5\*(CPI+CPI<-1>)\*FDETH\*EXP(B+B\*ALOG(FOY/FOETH)  
2 +B\*ALOG(1./URATE))

E 8 WSFST=.5\*(CPI+CPI<-1>)\*FSETH\*EXP(B+B\*ALOG(FSY/FSETH)+  
2 (B\*ALOG(FSETH))<0,-1>)

E 9 WSMIT=.5\*(CPI+CPI<-1>)\*EXP(B+B\*ALOG(MIET)+B\*ALOG(MIY))

E 10 WSMAT=((MAWH\*MAETH)/1000.)\*  
2 B+B\*DPSIXT\*TIME+(B\*(WSMAT-MAWH\*MAETH/1000.))<-1,-6>

E 11 WSCOT=(COWH\*COETH/1000.)\*  
2 B+B\*TIME+(B\*(WSCOT-COWH\*CUETH/1000.))<-1,-4>

E 12 WSTST=(TSWH\*TSETH/1000.)\*  
2 B+B\*TIME+(B\*(WSTST-TSWH\*TSETH/1000.))<-1,-4>

E 13 WSUTT=.5\*(CPI+CPI<-1>)\*EXP(B+B\*ALOG(UTY)+B\*ALOG(UTET))

E 14 WSTRT=.5\*(CPI+CPI<-1>)\*EXP(B+B\*ALOG(TRY)+B\*ALOG(TRETH))

E 15 WSFIT=.5\*(CPI+CPI<-1>)\*EXP(B+B\*ALOG(FIY)+B\*ALOG(FIET))

E 16 WSADT=ADET\*(B+B\*WSMAT/MAET)

E 17 WSCST=.5\*(CPI+CPI<-1>)\*(B+B\*(RINDB\*CSCK)+B\*(D5455-D54)  
2 +(B\*CSY)<0,-3>)

E 18 WSTET=WSAGT+WSFOT+WSFST+WSMIT+WSMAT+WSCOT+WSTST+WSUTT+WSTRT  
2 +WSFIT+WSADT+WSCST

E 19 FOUNY=.5\*(CPI+CPI<-1>)\*EXP(B+B\*ALOG(FOETH)+B\*ALOG(FOPI/CPI))

E 20 FSUNY=.5\*(CPI+CPI<-1>)\*FSETH\*EXP(B+B\*ALOG(FSY/FSETH)  
2 +B\*ALOG(1./URATE))

E 21 FIUNY1=EXP(B+B\*ALOG(WSFIT))

E 22 DFMPAC=DFMPAK\*DFMPAP

C COMPENS. PER MANHOUR WORKED, PUB. ADM. & DEF. EX AF. \$ CURR.

E 4 ADWHO=((WSADT-DFMPAC)/ADETH)\*1000.0

C INDEX OF ADWHO

E 5 ADWHUI=ADWHO/2.2267

E 23 WSAGE=EXP(B+B\*ALOG(AGYE/AGYPE)+B\*ALOG((AGYE/AGETE)/(AGY/AGET))  
2 +B\*ALOG(WSAGT/AGET/CPI))\*AGETE

E 24 WSFOE=EXP(B+B\*ALOG(URATEE)+B\*ALOG((FOYE/FOETE)/(FOY/FOET))  
2 +B\*ALOG(WSFOT/FOET/CPI)+B\*ALOG(CPI))\*FOETE

E 25 WSFSE=FSETE\*EXP(B+B\*ALOG(URATEE)+B\*ALOG((FSYE/FSETE)/(FSY/FSET))  
2 +B\*ALOG(WSFST/FSET/CPI)+B\*ALOG(CPI))

CANDIDE-R BLOCK 13 : \*\* WAGES AND SALARIES \*\*  
CANDIDE-K BLOC 13 : \*\* SALAIRES ET GAGES \*\*

E 26 WSMIE=MIETE\*EXP(B+B\*ALOG(URATEE)+B\*ALOG((MIYE/MIETE)/(MIY/MIET))  
2 +B\*ALOG(WSMIT/MIET/CPI)+B\*ALOG(CPI))  
E 27 WSMAE=EXP(B+B\*ALOG(URATEE)+B\*ALOG((MAYE/MAETE)/(MAY/MAET))  
2 +B\*ALOG(WSMAT/MAET/CPI)+B\*ALOG(CPI))\*MAETE  
E 28 WSCOE=COETE\*EXP(B+B\*ALOG(URATEE)+B\*ALOG((COYE/COETE)/(COY/COET))  
2 +B\*ALOG(WSCOT/COET/CPI)+B\*ALOG(CPI))  
E 29 WSTSE=TSETE\*EXP(B+B\*ALOG(URATEE)+B\*ALOG((TSYE/TSETE)/((TSY+UTY)/  
2 TSUTET))+B\*ALOG((WSTST+WSUTT)/TSUTET/CPI)+B\*ALOG(CPI))  
E 30 WSTRE=TRETE\*EXP(B+B\*ALOG(URATEE)+B\*ALOG((TRYE/TRETE)/(TRY/TRET))  
2 +B\*ALOG(WSTRT/TRET/CPI)+B\*ALOG(CPI))  
E 31 WSFIE=EXP(B+B\*ALOG(URATEE)+B\*ALOG((FIYE/FIETE)/((FIY+HGY)/FIET))  
2 +B\*ALOG(WSFIT/FIET/CPI)+B\*ALOG(CPI))\*FIETE  
E 32 WSADE=EXP(B+B\*ALOG(URATEE)+B\*ALOG((ADYE/ADETE)/(ADY/ADET))  
2 +B\*ALOG((WSADT-DFMPAC)/ADET/CPI)+B\*ALOG(CPI))\*ADETE  
E 33 WSCSE=CSETE\*EXP(B+B\*ALOG(URATEE)+B\*ALOG((CSYE/CSETE)/(CSY/CSET))  
2 +B\*ALOG(WSCST/CSET/CPI)+B\*ALOG(CPI))  
E 35 WSAGU=EXP(B+B\*ALOG(AGYU/AGYPQ)+B\*ALOG((AGYQ/AGETQ)/(AGY/AGET))  
2 +B\*ALOG(WSAGT/AGET/CPI))\*AGETU  
E 36 WSFOQ=EXP(B+B\*ALOG(URATEQ)+B\*ALOG((FOYQ/FOETQ)/(FOY/FOET))  
2 +B\*ALOG(WSFOT/FOET/CPI)+B\*ALOG(CPI))\*FOETU  
E 37 WSFSQ=FSETQ\*EXP(B+B\*ALOG(URATEQ)+B\*ALOG((FSYQ/FSETQ)/(FSY/FSET))  
2 +B\*ALOG(WSFST/FSET/CPI)+B\*ALOG(CPI))  
E 38 WSMIQ=MIETQ\*EXP(B+B\*ALOG(URATEQ)+B\*ALOG((MIYQ/MIETQ)/(MIY/MIET))  
2 +B\*ALOG(WSMIT/MIET/CPI)+B\*ALOG(CPI))  
E 39 WSMAG=EXP(B+B\*ALOG(URATEQ)+B\*ALOG((MAYQ/MAETQ)/(MAY/MAET))  
2 +B\*ALOG(WSMAT/MAET/CPI)+B\*ALOG(CPI))\*MAETQ  
E 40 WSCQ=COETQ\*EXP(B+B\*ALOG(URATEQ)+B\*ALOG((COYQ/COETQ)/(COY/COET))  
2 +B\*ALOG(WSCOT/COET/CPI)+B\*ALOG(CPI))  
E 41 WSTSQ=TSETQ\*EXP(B+B\*ALOG(URATEQ)+B\*ALOG((TSYQ/TSETQ)/((TSY+UTY)/  
2 TSUTET))+B\*ALOG((WSTST+WSUTT)/TSUTET/CPI)+B\*ALOG(CPI))  
E 42 WSTRQ=TRETQ\*EXP(B+B\*ALOG(URATEQ)+B\*ALOG((TRYQ/TRETQ)/(TRY/TRET))  
2 +B\*ALOG(WSTRT/TRET/CPI)+B\*ALOG(CPI))  
E 43 WSFIQ=EXP(B+B\*ALOG(URATEQ)+B\*ALOG((FIYQ/FIETQ)/((FIY+HGY)/FIET))  
2 +B\*ALOG(WSFIT/FIET/CPI)+B\*ALOG(CPI))\*FIETQ  
E 44 WSADQ=EXP(B+B\*ALOG(URATEQ)+B\*ALOG((ADYQ/ADETQ)/(ADY/ADET))  
2 +B\*ALOG((WSADT-DFMPAC)/ADET/CPI)+B\*ALOG(CPI))\*ADETQ  
E 45 WSCSQ=CSETQ\*EXP(B+B\*ALOG(URATEQ)+B\*ALOG((CSYQ/CSETQ)/(CSY/CSET))  
2 +B\*ALOG(WSCST/CSET/CPI)+B\*ALOG(CPI))  
E 47 WSAGO=EXP(B+B\*ALOG(AGYU/AGYPO)+B\*ALOG((AGYO/AGETU)/(AGY/AGET))  
2 +B\*ALOG(WSAGT/AGET/CPI))\*AGETO  
E 48 WSFOU=EXP(B+B\*ALOG(URATEO)+B\*ALOG((FOYO/FOETO)/(FOY/FOET))  
2 +B\*ALOG(WSFOT/FOET/CPI)+B\*ALOG(CPI))\*FOETU  
E 49 WSFSO=XWSFSO  
E 50 WSMIO=MIETO\*EXP(B+B\*ALOG(URATEO)+B\*ALOG((MIYO/MIETO)/(MIY/MIET))  
2 +B\*ALOG(WSMIT/MIET/CPI)+B\*ALOG(CPI))  
E 51 WSMAO=EXP(B+B\*ALOG(URATEO)+B\*ALOG((MAYO/MAETO)/(MAY/MAET))  
2 +B\*ALOG(WSMAT/MAET/CPI)+B\*ALOG(CPI))\*MAETU  
E 52 WSCOU=CUETO\*EXP(B+B\*ALOG(URATEO)+B\*ALOG((CUYO/COETU)/(COY/COET))  
2 +B\*ALOG(WSCOT/COET/CPI)+B\*ALOG(CPI))  
E 53 WSTSU=TSETO\*EXP(B+B\*ALOG(URATEO)+B\*ALOG((TSYO/TSETO)/((TSY+UTY)/  
2 TSUTET))+B\*ALOG((WSTST+WSUTT)/TSUTET/CPI)+B\*ALOG(CPI))  
E 54 WSTRO=TRETO\*EXP(B+B\*ALOG(URATEO)+B\*ALOG((TRYO/TRETU)/(TRY/TRET))

CANDIDE-R BLUCK 13 : \*\* WAGES AND SALARIES \*\*  
CANDIDE-R BLOC 13 : \*\* SALAIRES ET GAGES \*\*

2 +B\*ALOG(WSTRT/TRET/CPI)+B\*ALOG(CPI))  
E 55 WSFIU=EXP(B+B\*ALOG(URATEO)+B\*ALOG((FIYO/FIETO)/((FIY+HGY)/FIET))  
2 +B\*ALOG(WSFIT/FIET/CPI)+B\*ALOG(CPI))\*FIETO  
E 56 WSADU=EXP(B+B\*ALOG(URATEO)+B\*ALOG((ADYO/ADETO)/(ADY/ADET))  
2 +B\*ALOG((WSADT-DFMPAC)/ADET/CPI)+B\*ALOG(CPI))\*ADETO  
E 57 WSCSU=CSETO\*EXP(B+B\*ALOG(URATEO)+B\*ALOG((CSYU/CSETO)/(CSY/CSET))  
2 +B\*ALOG(WSCST/CSET/CPI)+B\*ALOG(CPI))  
E 59 WSAGW=EXP(B+B\*ALOG(AGYW/AGYPW)+B\*ALOG((AGYW/AGETW)/(AGY/AGET))  
2 +B\*ALOG(WSAGT/AGET/CPI))\*AGETW  
E 60 WSFOW=EXP(B+B\*ALOG(URATEW)+B\*ALOG((FUYW/FOETW)/(FOY/FOET))  
2 +B\*ALOG(WSFOT/FOET/CPI)+B\*ALOG(CPI))\*FOETW  
E 61 WSFSW=XWSFSW  
E 62 WSMIW=MIETW\*EXP(B+B\*ALOG(URATEW)+B\*ALOG((MIYW/MIETW)/(MIY/MIET))  
2 +B\*ALOG(WSMIT/MIET/CPI)+B\*ALOG(CPI))  
E 63 WSMAW=EXP(B+B\*ALOG(URATEW)+B\*ALOG((MAYW/MAETW)/(MAY/MAET))  
2 +B\*ALOG(WSMAT/MAET/CPI)+B\*ALOG(CPI))\*MAETW  
E 64 WSCOW=COETW\*EXP(B+B\*ALOG(URATEW)+B\*ALOG((COYW/COETW)/(COY/COET))  
2 +B\*ALOG(WSCOT/COET/CPI)+B\*ALOG(CPI))  
E 65 WSTSW=TSETW\*EXP(B+B\*ALOG(URATEW)+B\*ALOG((TSYW/TSETW)/((TSY+UTY)/  
2 TSUTET))+B\*ALOG((WSTST+WSUTT)/TSUTET/CPI)+B\*ALOG(CPI))  
E 66 WSTRW=TRETW\*EXP(B+B\*ALOG(URATEW)+B\*ALOG((TRYW/TRETW)/(TRY/TRET))  
2 +B\*ALOG(WSTRT/TRET/CPI)+B\*ALOG(CPI))  
E 67 WSFIW=EXP(B+B\*ALOG(URATEW)+B\*ALOG((FIYW/FIETW)/((FIY+HGY)/FIET))  
2 +B\*ALOG(WSFIT/FIET/CPI)+B\*ALOG(CPI))\*FIETW  
E 68 WSADW=EXP(B+B\*ALOG(URATEW)+B\*ALOG((ADYW/ADETW)/(ADY/ADET))  
2 +B\*ALOG((WSADT-DFMPAC)/ADET/CPI)+B\*ALOG(CPI))\*ADETW  
E 69 WSCSW=CSETW\*EXP(B+B\*ALOG(URATEW)+B\*ALOG((CSYW/CSETW)/(CSY/CSET))  
2 +B\*ALOG(WSCST/CSET/CPI)+B\*ALOG(CPI))  
E 71 WSAGC=EXP(B+B\*ALOG(AGYC/AGYPC)+B\*ALOG((AGYC/AGETC)/(AGY/AGET))  
2 +B\*ALOG(WSAGT/AGET/CPI))\*AGETC  
E 72 WSFOC=EXP(B+B\*ALOG(URATEC)+B\*ALOG((FOYC/FOETC)/(FOY/FOET))  
2 +B\*ALOG(WSFOT/FOET/CPI)+B\*ALOG(CPI))\*FOETC  
E 73 WSFSC=FSETC\*EXP(B+B\*ALOG(URATEC)+B\*ALOG((FSYC/FSETC)/(FSY/FSET))  
2 +B\*ALOG(WSFST/FSET/CPI)+B\*ALOG(CPI))  
E 74 WSMIC=MIETC\*EXP(B+B\*ALOG(URATEC)+B\*ALOG((MIYC/MIETC)/(MIY/MIET))  
2 +B\*ALOG(WSMIT/MIET/CPI)+B\*ALOG(CPI))  
E 75 WSMAC=EXP(B+B\*ALOG(URATEC)+B\*ALOG((MAYC/MAETC)/(MAY/MAET))  
2 +B\*ALOG(WSMAT/MAET/CPI)+B\*ALOG(CPI))\*MAETC  
E 76 WSCOC=COETC\*EXP(B+B\*ALOG(URATEC)+B\*ALOG((COYC/COETC)/(COY/COET))  
2 +B\*ALOG(WSCOT/COET/CPI)+B\*ALOG(CPI))  
E 77 WSTSC=TSETC\*EXP(B+B\*ALOG(URATEC)+B\*ALOG((TSYC/TSETC)/((TSY+UTY)/  
2 TSUTET))+B\*ALOG((WSTST+WSUTT)/TSUTET/CPI)+B\*ALOG(CPI))  
E 78 WSTRC=TRETC\*EXP(B+B\*ALOG(URATEC)+B\*ALOG((TRYC/TRETC)/(TRY/TRET))  
2 +B\*ALOG(WSTRT/TRET/CPI)+B\*ALOG(CPI))  
E 79 WSFIC=EXP(B+B\*ALOG(URATEC)+B\*ALOG((FIYC/FIETC)/((FIY+HGY)/FIET))  
2 +B\*ALOG(WSFIT/FIET/CPI)+B\*ALOG(CPI))\*FIETC  
E 80 WSADC=EXP(B+B\*ALOG(URATEC)+B\*ALOG((ADYC/ADETC)/(ADY/ADET))  
2 +B\*ALOG((WSADT-DFMPAC)/ADET/CPI)+B\*ALOG(CPI))\*ADETC  
E 81 WSCSC=CSETC\*EXP(B+B\*ALOG(URATEC)+B\*ALOG((CSYC/CSETC)/(CSY/CSET))  
2 +B\*ALOG(WSCST/CSET/CPI)+B\*ALOG(CPI))  
F 200 CONTINUE  
E 83 AGWA=WSAGE+WSAGU+WSAGO+WSAGW+WSAGC

CANDIDE-R BLOCK 13 : \*\* WAGES AND SALARIES \*\*  
 CANDIDE-R BLOC 13 : \*\* SALAIRES ET GAGES \*\*

E 84 FOWA=WSFOE+WSFOQ+WSFOO+WSFOW+WSFOC  
 E 85 FSNA=WSFSE+WSFSQ+WSFSO+WSFSW+WSFSC  
 E 86 MIWA=WSMIE+WSMIQ+WSMIO+WSMIW+WSMIC+(0.22493\*WSTEYN)  
 E 87 MAWA=WMAE+WMAQ+WMAO+WMAW+WMAC+(0.02993\*WSTEYN)  
 E 88 COWA=WSCOE+WSCOQ+WSCOQ+WSCOW+WSCOC+(0.05434\*WSTEYN)  
 E 89 TSWA=WSTST  
 E 90 UTWA=WSTSE+WSTSQ+WSTSO+WSTSW+WSTSC+(0.14236\*WSTEYN)-TSWA  
 E 91 TRWA=WSTRE+WSTRQ+WSTRO+WSTRW+WSTRC+(0.07211\*WSTEYN)  
 E 92 FIWA1=WSFIE+WSFIQ+WSFIU+WSFIW+WSFIC+(0.00725\*WSTEYN)  
 E 93 ADWA=WSADE+WSADQ+WSADO+WSADW+WSADC+DFMPAC+(0.23722\*WSTEYN)  
 E 94 CSWA=WSCSE+WSCSQ+WSCSO+WSCSW+WSCSC+(0.26551\*WSTEYN)  
 F IF(KFLAG(13),EQ.0) GO TO 300  
 F IF(KSWICH,EQ.1) GO TO 300  
 E 23 WSAGE=S(23)+(S(23)/S(83))\*S(6)-S(83))  
 E 24 WSFOE=S(24)+(S(24)/S(84))\*S(7)-S(84))  
 E 25 WSFSE=S(25)+(S(25)/S(85))\*S(8)-S(85))  
 E 26 WSMIE=S(26)+(S(26)/S(86))\*S(9)-S(86))  
 E 27 WSMAE=S(27)+(S(27)/S(87))\*S(10)-S(87))  
 E 28 WSCOE=S(28)+(S(28)/S(88))\*S(11)-S(88))  
 E 29 WSTSE=S(29)+(S(29)/(S(89)+S(90))\*S(12)+S(13)-S(89)-S(90)))  
 E 30 WSTRE=S(30)+(S(30)/S(91))\*S(14)-S(91))  
 E 31 WSFIE=S(31)+(S(31)/S(92))\*S(15)-S(92))  
 E 32 WSADE=S(32)+(S(32)/S(93))\*S(16)-S(93))  
 E 33 WSCSE=S(33)+(S(33)/S(94))\*S(17)-S(94))  
 E 35 WSAGW=S(35)+(S(35)/S(83))\*S(6)-S(83))  
 E 36 WSFOW=S(36)+(S(36)/S(84))\*S(7)-S(84))  
 E 37 WSFSW=S(37)+(S(37)/S(85))\*S(8)-S(85))  
 E 38 WSMIQ=S(38)+(S(38)/S(86))\*S(9)-S(86))  
 E 39 WSMAQ=S(39)+(S(39)/S(87))\*S(10)-S(87))  
 E 40 WSCOQ=S(40)+(S(40)/S(88))\*S(11)-S(88))  
 E 41 WSTSQ=S(41)+(S(41)/(S(89)+S(90))\*S(12)+S(13)-S(89)-S(90)))  
 E 42 WSTRQ=S(42)+(S(42)/S(91))\*S(14)-S(91))  
 E 43 WSFIQ=S(43)+(S(43)/S(92))\*S(15)-S(92))  
 E 44 WSADQ=S(44)+(S(44)/S(93))\*S(16)-S(93))  
 E 45 WSCSQ=S(45)+(S(45)/S(94))\*S(17)-S(94))  
 E 47 WSAGO=S(47)+(S(47)/S(83))\*S(6)-S(83))  
 E 48 WSFOO=S(48)+(S(48)/S(84))\*S(7)-S(84))  
 E 49 WSFSO=S(49)+(S(49)/S(85))\*S(8)-S(85))  
 E 50 WSMIO=S(50)+(S(50)/S(86))\*S(9)-S(86))  
 E 51 WSMAO=S(51)+(S(51)/S(87))\*S(10)-S(87))  
 E 52 WSCOO=S(52)+(S(52)/S(88))\*S(11)-S(88))  
 E 53 WSTSO=S(53)+(S(53)/(S(89)+S(90))\*S(12)+S(13)-S(89)-S(90)))  
 E 54 WSTRO=S(54)+(S(54)/S(91))\*S(14)-S(91))  
 E 55 WSFIU=S(55)+(S(55)/S(92))\*S(15)-S(92))  
 E 56 WSADO=S(56)+(S(56)/S(93))\*S(16)-S(93))  
 E 57 WSCSO=S(57)+(S(57)/S(94))\*S(17)-S(94))  
 E 59 WSAGW=S(59)+(S(59)/S(83))\*S(6)-S(83))  
 E 60 WSFOW=S(60)+(S(60)/S(84))\*S(7)-S(84))  
 E 61 WSFSW=S(61)+(S(61)/S(85))\*S(8)-S(85))  
 E 62 WSMIW=S(62)+(S(62)/S(86))\*S(9)-S(86))  
 E 63 WSMAW=S(63)+(S(63)/S(87))\*S(10)-S(87))  
 E 64 WSCOW=S(64)+(S(64)/S(88))\*S(11)-S(88))



CANDIDE-R BLOCK 13 : \*\* WAGES AND SALARIES \*\*  
CANDIDE-R BLUC 13 : \*\* SALAIRES ET GAGES \*\*

E 65 WSTSW=S(65)+(S(65)/(S(89)+S(90))\*(S(12)+S(13)-S(89)-S(90)))  
E 66 WSTRW=S(66)+(S(66)/S(91))\*(S(14)-S(91))  
E 67 WSFLW=S(67)+(S(67)/S(92))\*(S(15)-S(92))  
E 68 WSADW=S(68)+(S(68)/S(93))\*(S(16)-S(93))  
E 69 WSCSW=S(69)+(S(69)/S(94))\*(S(17)-S(94))  
E 71 WSAGC=S(71)+(S(71)/S(83))\*(S(6)-S(83))  
E 72 WSFOC=S(72)+(S(72)/S(84))\*(S(7)-S(84))  
E 73 WSFSC=S(73)+(S(73)/S(85))\*(S(8)-S(85))  
E 74 WSMIC=S(74)+(S(74)/S(86))\*(S(9)-S(86))  
E 75 WSMAC=S(75)+(S(75)/S(87))\*(S(10)-S(87))  
E 76 WSCOC=S(76)+(S(76)/S(88))\*(S(11)-S(88))  
E 77 WSTSC=S(77)+(S(77)/(S(89)+S(90))\*(S(12)+S(13)-S(89)-S(90)))  
E 78 WSTRC=S(78)+(S(78)/S(91))\*(S(14)-S(91))  
E 79 WSFIC=S(79)+(S(79)/S(92))\*(S(15)-S(92))  
E 80 WSADC=S(80)+(S(80)/S(93))\*(S(16)-S(93))  
E 81 WSCSC=S(81)+(S(81)/S(94))\*(S(17)-S(94))  
F KSNICH=1  
F GO TO 200  
F 300 CONTINUE  
E 34 WSTEE=WSAGE+WSFOE+WSFSE+WSMIE+WSMAE+WSCOE+WSTSE+WSTRE+WSFIE  
2 +WSADE+WSCSE  
E 46 WSTEQ=WSAGQ+WSFOQ+WSFSQ+WSMIQ+WSMAQ+WSCOQ+WSTSQ+WSTRQ+WSFIQ  
2 +WSADQ+WSCSQ  
E 58 WSTEO=WSAGO+WSFOO+WSFSO+WSMIO+WSMAO+WSCOO+WSTSO+WSTRU+WSFIU  
2 +WSADO+WSCSO  
E 70 WSTEW=WSAGW+WSFOW+WSFSW+WSMIW+WSMAW+WSCOW+WSTSW+WSTRW+WSFIW  
2 +WSADW+WSCSW  
E 82 WSTEC=WSAGC+WSFOC+WSFSC+WSMIC+WSMAC+WSCOC+WSTSC+WSTRC+WSFIC  
2 +WSADC+WSCSC  
E 95 TEWA=WSTEE+WSTEQ+WSTEO+WSTEW+WSTEC+WSTEYN+DFMPAC  
E 96 AGUNY=AGUNYE+AGUNYQ+AGUNYO+AGUNYW+AGUNYC+AGT

CANDIDE-R BLUCK 14 : \*\* INDUSTRY PRICES \*\*  
CANDIDE-R BLUC 14 : \*\* PRIX INDUSTRIELS \*\*

B 14 \*\*\*INDUSTRY PRICES\*\*\*

U ON

C UNIT COST, AGRICULTURE, 1961=1.0

E 1  $AGUC = ((AGWA + AGUNY + AGCCA) / AGY) / 0.91182504$

C UNIT COST, FORESTRY, 1961=1.0

E 2  $FOUC = ((FOWA + FOUNY + FOCCA) / FOY) / 0.87077390$

C UNIT COST, FISHING, 1961=1.0

E 3  $FSUC = ((FSWA + FSUNY + FSCCA) / FSY) / 0.93081761$

C UNIT LABOUR COST, MINING, 1961=1.0

E 4  $MIULC = (MIWA / MIY) / 0.37286054$

C UNIT LABOUR COST, MANUFACTURING, 1961=1.0

E 5  $MAULC = (MAWA / MAY) / 0.68077609$

C UNIT LABOUR COST, CONSTRUCTION, 1961=1.0

E 6  $COULC = (COWA / COY) / 0.72486950$

C UNIT COST, UTILITIES, 1961=1.0

E 7  $UTUC = ((UTWA + UTCCA) / UTY) / 0.61049944$

C UNIT LABOUR COST, TRANS. STOR. & COMM., 1961=1.0

E 8  $TSULC = (TSWA / TSY) / 0.66021204$

C UNIT LABOUR COST, TRADE, 1961=1.0

E 9  $TRULC = (TRWA / TRY) / 0.62697890$

C UNIT COST, FIN. INS. & REAL EST. (EX HSG), 1961=1.0

E 10  $FIUC = ((FIWA1 + FIUNY1 + FICCA) / FIY) / 0.96493187$

C UNIT LABOUR COST, COMM. BUS. & PERS. SERV., 1961=1.0

E 11  $CSULC = (CSWA / CSY) / 0.69375678$

C UNIT LABOUR COST, PUB. ADM. & DEFENCE, 1961=1.0

E 12  $ADULC = (ADWA / ADY) / 0.84891745$

C IMPL. GDP DEFL. - MANUFACTURING, IO 6-35 1961=1.0

E 13  $MAP = B + B * MAULC$

C IMPL. GDP DEFL. - AGRICULTURE, IO 1 1961=1.0

C NEW EQUATION APRIL 26 1974

C

C REFER TO MODEL CHANGE #20

E 16  $AGP = B + B * GRNSXC / AGY + B * DFFPXC / AGY + B * DWEATH + B * SUBSMP$

C

C IMPL. GDP DEFL. - FORESTRY, IO 2 1961=1.0

E 17  $FOP = B + (B * FOUC) < 0, -1 >$

C IMPL. GDP DEFL. - FISHING, IO 3 1961=1.0

E 18  $FSP = B + (B * FSUC) < 0, -1 >$

C IMPL. GDP DEFL. - MINING/METAL MINES 1961=1.0

E 19  $MIP = B + B * P(MIETH) + B * OMSUXP + B * MIULC$

C POST-WORKSHOP MODEL CHANGE A 17/7/74

C EQUATIONS 19, 20, 21, 22 ARE NOW ORDER DEPENDENT

C SAVE METAL SUBINDUSTRY PRICE

S  $TMPX12 = MIP$

C IMPL. DEFLATOR - COAL MINES

E 20  $MI02P = MIP$

S  $S(20) = S(20) - C(19)$

C IMPL. DEFLATOR - PETROLEUM & GAS WELLS

E 21  $MI03P = MIP$

S  $S(21) = S(21) - C(19)$

C IMPL. DEFLATOR - NON-METAL MINES

E 22  $MI04P = MIP$

CANDIDE-R BLOCK 14 : \*\* INDUSTRY PRICES \*\*  
CANDIDE-R BLOC 14 : \*\* PRIX INDUSTRIELS \*\*

S S(22)=S(22)-C(19)  
C REDEFINE MIP AS THE WEIGHTED SUM OF COMPONENT INDUSTRY PRICES  
E 19 MIP=(TMPx12\*MI01Y+MI02P\*MI02Y+MI03P\*MI03Y+MI04P\*MI04Y)/MIY  
S S(19)=S(19)-C(19)  
C VALUE-ADDED DEFLATOR - FOOD INDUSTRIES/MEAT INDUSTRY  
E 23 MA01P=MAP+B+B\*TIME  
C VALUE-ADDED DEFLATOR - DAIRY INDUSTRY  
E 24 MA012P=MA01P  
C VALUE-ADDED DEFLATOR - FISH INDUSTRY  
E 25 MA013P=MA01P  
C VALUE-ADDED DEFLATOR - GRAIN MILLS  
E 26 MA014P=MA01P  
C VALUE-ADDED DEFLATOR - OTHER FOOD&SOFT DRINKS  
E 27 MA015P=MA01P  
C VALUE-ADDED DEFLATOR - ALCOHOLIC BEVERAGES  
E 28 MA016P=MA01P  
C VALUE-ADDED DEFLATOR - TOBACCO  
E 29 MA02P=MAP+B+B\*(MA02P-MAP)<-1>+B\*TIME  
C VALUE-ADDED DEFLATOR - RUBBER  
E 30 MA03P=MAP+B+B\*TIME+B\*(MA03P-MAP)<-1>  
C VALUE-ADDED DEFLATOR - LEATHER  
E 31 MA04P=MAP+B+B\*TIME+B\*(MA04P-MAP)<-1>  
C VALUE-ADDED DEFLATOR - TEXTILES  
E 32 MA05P=MAP+B+B\*TIME+B\*(MA05P-MAP)<-1>  
C VALUE-ADDED DEFLATOR - KNITTING MILLS & CLOTHING  
E 33 MA67P=MAP+B+B\*TIME+(B\*(MA67P-MAP)<-1>)<0,-1>  
C VALUE-ADDED DEFLATOR - WOOD  
E 34 MA08P=B+B\*IRCZ  
C VALUE-ADDED DEFLATOR - FURNITURE & FIXTURES  
E 35 MA09P=MAP+B+B\*TIME  
C VALUE-ADDED DEFLATOR - PULP&PAPER/PULP&PAPER INDUST.  
E 36 MA10P=MAP+B+B\*TIME+B\*(MA10P-MAP)<-1>  
C VALUE-ADDED DEFLATOR - PULPMAKING  
E 37 MA102P=MA10P  
C VALUE-ADDED DEFLATOR - PAPERMAKING  
E 38 MA103P=MA10P  
C VALUE-ADDED DEFLATOR - PAPER CONVERTERS  
E 39 MA104P=MA10P  
C VALUE-ADDED DEFLATOR - PRINTING & PUBLISHING  
E 40 MA11P=MAP+B+B\*TIME+B\*(MA11P-MAP)<-1>  
C VALUE-ADDED DEFLATOR - PRIMARY METAL/IRON&STEEL  
E 41 MA12P=B+B\*TIME+B\*MA12P<-1>  
C VALUE-ADDED DEFLATOR - PRIMARY NON-FERROUS  
E 42 MA122P=MA12P  
C VALUE-ADDED DEFLATOR - METAL FABRICATING  
E 43 MA13P=MAP+B+B\*TIME+(B\*(MA13P-MAP)<-1>)<0,-1>  
C VALUE-ADDED DEFLATOR - MACHINERY  
E 44 MA14P=MAP+B+B\*TIME+B\*(MA14P-MAP)<-1>  
C VALUE-ADDED DEFLATOR - TRANSP.EQUIP./MOTOR VEH.  
E 45 MA15P=MAP+B+B\*(MA15P-MAP)<-2>+B\*TIME+B\*WAFTS  
C VALUE-ADDED DEFLATOR - TRUCK BODIES & TRAILERS  
E 46 MA152P=MA15P

CANDIDE-H BLOCK 14 : \*\* INDUSTRY PRICES \*\*  
CANDIDE-H BLOC 14 : \*\* PRIX INDUSTRIELS \*\*

C VALUE-ADDED DEFLATOR - PARTS & ACCESSORIES  
E 47 MA153P=MA15P  
C VALUE-ADDED DEFLATOR - AIRCRAFT & PARTS  
E 48 MA154P=MA15P  
C VALUE-ADDED DEFLATOR - RAILROAD ROLLING STOCK  
E 49 MA155P=MA15P  
C VALUE-ADDED DEFLATOR - SHIPBUILDING  
E 50 MA156P=MA15P  
C VALUE-ADDED DEFLATOR - MISC.TRANSP.EQUIPMENT  
E 51 MA157P=MA15P  
C VALUE-ADDED DEFLATOR - ELECTRICAL PRODUCTS  
E 52 MA16P=MAP+B\*B\*TIME  
C VALUE-ADDED DEFLATOR - NONMETALLIC MINERAL PRODUCTS  
E 53 MA17P=MAP+B\*B\*TIME+B\*(MA17P-MAP)<-1>  
C VALUE-ADDED DEFLATOR - PETROLEUM & COAL PRODUCTS  
E 54 MA18P=MAP+B\*B\*TIME+B\*(MA18P-MAP)<-1>  
C VALUE-ADDED DEFLATOR - CHEMICALS/INDUSTRIAL CHEM.  
E 55 MA19P=MAP+B\*B\*TIME+B\*(MA19P-MAP)<-1>  
C VALUE-ADDED DEFLATOR - OTHER CHEMICALS  
E 56 MA192P=MA19P  
C VALUE-ADDED DEFLATOR - MISC.MANUFACTURERS  
E 57 MA20P=MAP+B\*B\*TIME  
C IMPL.GDP DEFLATOR - CONSTRUCTION/REPAIR CONSTR.  
E 58 COP=B+B\*COCK/COY+B\*COP<-1>+(B\*COULC)<0,-2>  
C IMPL.GDP DEFLATOR - RESIDENTIAL CONSTR.  
E 59 CO2P=COP  
C IMPL.GDP DEFLATOR - NON-RESIDENTIAL CONSTR.  
E 60 CO3P=COP  
C IMPL.GDP DEFLATOR - ROADS,HIGHWAYS,AIRSTRIPS  
E 61 CO4P=COP  
C IMPL.GDP DEFLATOR - GAS&OIL FACILITY CONSTR.  
E 62 CO5P=COP  
C IMPL.GDP DEFLATOR - DAMS,IRRIGATION PROJECTS  
E 63 CO6P=COP  
C IMPL.GDP DEFLATOR - RAILWAY,TELEPHONE CONSTR.  
E 64 CO7P=COP  
C IMPL.GDP DEFLATOR - OTHER ENGINEERING CONSTR.  
E 65 CO8P=COP  
C IMPL.GDP DEFLATOR - OTHER CONSTR.ACTIVITIES  
E 66 CO9P=COP  
C IMPL.GDP DEFLATOR - TRANSPORT./AIR TRANSPORT  
E 67 TSTP=B+B\*TSULC+B\*(TSCCA/TSY)  
C IMPL.GDP DEFLATOR - RAILWAY TRANSPORT  
E 68 TST2P=TSTP  
C IMPL.GDP DEFLATOR - PIPELINE TRANSPORT  
E 69 TST3P=TSTP  
C IMPL.GDP DEFLATOR - URBAN TRANSIT  
E 70 TST4P=TSTP  
C IMPL.GDP DEFLATOR - WATER TRANSIT  
E 71 TST5P=TSTP  
C IMPL.GDP DEFLATOR - MOTOR TRANSPORT  
E 72 TST6P=TSTP

CANDIDE-R BLOCK 14 : \*\* INDUSTRY PRICES \*\*  
 CANDIDE-R BLOC 14 : \*\* PRIX INDUSTRIELS \*\*

C IMPL.GDP DEFLATOR - STORAGE  
 E 73  $TSSP=B+B*TSULC+B*(D66+D67ON)-B*(B(1)+B(2)*TSULC<-1>+B(3)*$   
 2  $D67ON-TSSP<-1>)$   
 C IMPL.GDP DEFLATOR - COMMUNICATIONS/RADIO & TV  
 E 74  $TSCP=B+B*TSULC+B*TIME-B*(B(1)+B(2)*TSULC<-1>+B(3)*TIME<-1>-TSCP<-1>)$   
 C IMPL.GDP DEFL.- TRANS.STOR.&COMM.,IO 44,45 1961=1,0  
 E 14  $TSP=(TSTY*TSTP+TSSY*TSSP+TSCY*TSCP)/TSY$   
 C IMPL.GDP DEFLATOR - TELEPHONE,TELEGRAPH  
 E 75  $TSC2P=TSCP$   
 C IMPL.GDP DEFLATOR - POST OFFICE  
 E 76  $TSC3P=TSCP$   
 C IMPL.GDP DEFLATOR - UTILITIES/ELECTRIC POWER  
 C \*\*\*\*\* NOTE B(3) AND B(4) NOT USED \*\*\*\*\*  
 E 77  $UTP=B+B*PUDUS+B(6)*UTUC+B(7)*UTUC<-1>+B(8)*UTUC<-2>$   
 2  $-B(5)*(B(1)+B(2)*PUDUS<-1>+B(6)*UTUC<-1>+B(7)*UTUC<-2>$   
 3  $+B(8)*UTUC<-3>-UTP<-1>)$   
 C IMPL.GDP DEFLATOR - GAS DISTRIBUTION  
 E 78  $UT2P=UTP$   
 C IMPL.GDP DEFLATOR - WATER & OTHER  
 E 79  $UT3P=UTP$   
 C IMPL.GDP DEFLATOR - WHOLESALE TRADE  
 E 80  $TRWP=B+B*TRULC+B*P(TRETH)$   
 C IMPL.GDP DEFLATOR - RETAIL TRADE  
 E 81  $TRKP=B+B*TRULC$   
 C IMPL.GDP DEFL.- TRADE, IO 47 1961=1.0  
 E 15  $TRP=(TRWY*TRWP+TRRY*TRKP)/TRY$   
 C IMPL.GDP DEFLATOR - FINANCE  
 E 82  $FIP=B+B*(FIWA1+FICCA)/FIY$   
 C IMPL.GDP DEFLATOR - OWNER OCCUPIED DWELLINGS  
 E 83  $HGP=B+B*D67ON+B*D5861<-1>+B*FIP+(B*RCONVM)<0,-3>$   
 C IMPL.GDP DEFLATOR - SERVICES/EDUCATION  
 E 84  $CSP=B+B*CSULC$   
 C IMPL.GDP DEFLATOR - HEALTH & HOSPITALS  
 E 85  $CS2P=CSP$   
 C IMPL.GDP DEFLATOR - HOTELS & RESTAURANTS  
 E 86  $CS3P=CSP$   
 C IMPL.GDP DEFLATOR - BUSINESS SERVICES  
 E 87  $CS4P=CSP$   
 C IMPL.GDP DEFLATOR - OTHER SERVICES  
 E 88  $CS5P=CSP$   
 C IMPL.GDP DEFLATOR - TRANSPORTATION MARGINS  
 E 89  $TST7P=TSTP$   
 C IMPL.GDP DEFLATOR - DUMMY PRICE  
 E 90  $DUMMYP=1,0$   
 C IMPL.GDP DEFLATOR - PUB,ADM.&DEFENCE 1961=1,0  
 E 91  $ADP=B+B*ADULC$

CANDIDE-R BLOCK 15 : \*\* CONSUMER EXPENDITURES PRICES \*\*  
CANDIDE-R BLOC 15 : \*\* PRIX DES DEPENSES DE CONSOMMATION \*\*

B 15 \*\*\* CONSUMER EXPENDITURE AND INVENTORY STOCK PRICES \*\*\*

U ON

C FOOD & NONALCOHOLIC BEV.-PRICE DEFLATOR

E 1  $CNF10P=FOODEP+B+B*TIME+B*(CNF10P-FOODEP)\langle -1 \rangle +B*(CNF10P-FOODEP)\langle -2 \rangle$

C ALCOHOLIC BEVERAGES-PRICE DEFLATOR

E 2  $CNF20P=ALCOEP+B+B*TIME$

C TOBACCU-PRICE DEFLATOR

E 3  $CNF30P=TOBAEP+B+B*TIME+B*(CNF30P-TOBAEP)\langle -1 \rangle +B*(CNF30P-TOBAEP)\langle -2 \rangle$

C MEN'S & BOYS' CLOTHING-PRICE DEFLATOR

E 4  $CHC10P=MBCLEP+B+B*TIME+B*(CHC10P-MBCLEP)\langle -1 \rangle +B*(CHC10P-MBCLEP)\langle -2 \rangle$

C WOMEN'S & CHILDREN'S CLOTHING-PRICE DEFLATOR

E 5  $CHC20P=WCCLEP+B+B*TIME+B*(CHC20P-WCCLEP)\langle -1 \rangle +B*(CHC20P-WCCLEP)\langle -2 \rangle$

C FOOTWEAR & REPAIR-PRICE DEFLATOR

E 6  $CHC30P=FOOTEP+B+B*TIME+B*(CHC30P-FOOTEP)\langle -1 \rangle +B*(CHC30P-FOOTEP)\langle -2 \rangle$

C IMPUTED SPACE RENT-PRICE DEFLATOR

E 7  $CSR10P=CSR20P+B+B*TIME$

C PAID SPACE RENT-PRICE DEFLATOR

E 08  $CSR20P=B+(B*RENTEP)\langle 0,-2 \rangle +B*TIME+B*(CSR20P\langle -1 \rangle -B(1)-B(2)*$

2  $RENTEP\langle -1 \rangle -B(3)*RENTEP\langle -2 \rangle -B(4)*RENTEP\langle -3 \rangle -B(5)*TIME\langle -1 \rangle$

C OTHER LODGING-PRICE DEFLATOR

E 9  $CSR30P=LODGEF+B+B*TIME+B*(CSR30P-LODGEF)\langle -1 \rangle +B*(CSR30P-LODGEF)\langle -2 \rangle$

C ELECTRICITY-PRICE DEFLATOR

E 10  $CNR40P=ELPOEP+B+B*TIME+B*(CNR40P-ELPOEP)\langle -1 \rangle +B*(CNR40P-ELPOEP)\langle -2 \rangle$

C GAS-PRICE DEFLATOR

E 11  $CNR50P=GASCEP+B+B*TIME+B*(CNR50P-GASCEP)\langle -1 \rangle +B*(CNR50P-GASCEP)\langle -2 \rangle$

C OTHER FUELS-PRICE DEFLATOR

E 12  $CNR60P=FUELEP+B+B*TIME+B*(CNR60P-FUELEP)\langle -1 \rangle +B*(CNR60P-FUELEP)\langle -2 \rangle$

C FURNITURE & CARPETS-PRICE DEFLATOR

E 13  $CDH10P=CARPEP+B+B*TIME$

C HOUSEHOLD APPLIANCES-PRICE DEFLATOR

E 14  $CDH20P=APPLEP+B+B*TIME+B*(CDH20P-APPLEP)\langle -1 \rangle$

C SEMIDURABLE HOUSEHOLD FURNISHING-PRICE DEFLATOR

E 15  $CHH30P=SDFUEP+B+B*TIME+B*(CHH30P-SDFUEP)\langle -1 \rangle +B*(CHH30P-SDFUEP)\langle -2 \rangle$

C NONDURABLE HOUSEHOLD SUPPLIES-PRICE DEFLATOR

E 16  $CNH40P=NDSUEP+B+B*TIME+B*(CNH40P-NDSUEP)\langle -1 \rangle$

C LAUNDRY & DRY CLEANING-PRICE DEFLATOR

E 17  $CSH50P=LAUNEP+B+B*TIME+B*(CSH50P-LAUNEP)\langle -1 \rangle +B*(CSH50P-LAUNEP)\langle -2 \rangle$

C DOMESTIC SERVICES-PRICE DEFLATOR

E 18  $CSH60P=DOMSEP+B+B*TIME+B*(CSH60P-DOMSEP)\langle -1 \rangle$

C OTHER HOUSEHOLD SERVICES-PRICE DEFLATOR

E 19  $CSH70P=OTHSEP+B+B*TIME+B*(CSH70P-OTHSEP)\langle -1 \rangle$

C MEDICAL CARE-PRICE DEFLATOR

E 20  $CSM10P=(CSM11K*CSM11P+CSM12K*CSM12P+CSM13K*CSM13P)/(CSM11K+$

2  $CSM12K+CSM13K)$

C DOCTORS' FEES-PRICE DEFLATOR

E 21  $CSM11P=MEDCEP+B+B*TIME+B*(CSM11P-MEDCEP)\langle -1 \rangle +B*(CSM11P-MEDCEP)\langle -2 \rangle$

C DENTISTS' FEES-PRICE DEFLATOR

E 22  $CSM12P=MEDCEP+B+B*TIME+B*(CSM12P-MEDCEP)\langle -1 \rangle$

C FEES OF OTHER HEALTH PRACTICES-PRICE DEFLATOR

E 23  $CSM13P=MEDCEP+B+B*TIME+B*(CSM13P-MEDCEP)\langle -1 \rangle +B*(CSM13P-MEDCEP)\langle -2 \rangle$

C HOSPITAL CARE-PRICE DEFLATOR

E 24  $CSM20P=HOSPEP+B+B*TIME+B*(CSM20P-HOSPEP)\langle -1 \rangle +B*(CSM20P-HOSPEP)\langle -2 \rangle$

CANDIDE-R BLOCK 15 : \*\* CONSUMER EXPENDITURES PRICES \*\*  
CANDIDE-R BLDC 15 : \*\* PRIX DES DEPENSES DE CONSOMMATION \*\*

C OTHER MEDICAL CARE-PRICE DEFLATOR  
E 25  $CSM30P = OMEDEP + B + B * TIME + B * (CSM30P - OMEDEP) <-1>$   
C DRUGS AND SUNDRIES-PRICE DEFLATOR  
E 26  $CNM40P = DRUGEP + B + B * TIME + B * (CNM40P - DRUGEP) <-1>$   
C AUTOMOBILES NEW & NET USED-PRICE DEFLATOR  
E 27  $CDT10P = DQG * AUTOEP$   
C AUTO REPAIRS & PARTS-PRICE DEFLATOR  
E 30  $CDT20P = AURPEP + B + B * TIME + B * (CDT20P - AURPEP) <-1> + B * (CDT20P - AURPEP) <-2>$   
C GASOLINE, OIL & GREASE-PRICE DEFLATOR  
E 31  $CNT30P = GASOEP + B + B * TIME + B * (CNT30P - GASOEP) <-1> + B * (CNT30P - GASOEP) <-2>$   
C OTHER AUTO-RELATED SERVICES-PRICE DEFLATOR  
E 32  $CST40P = AUTSEP + B + B * TIME + B * (CST40P - AUTSEP) <-1> + B * (CST40P - AUTSEP) <-2>$   
C PURCHASED TRANSPORT-PRICE DEFLATOR  
E 33  $CST50P = PTRAEF + B + B * TIME + B * (CST50P - PTRAEF) <-1>$   
C COMMUNICATIONS-PRICE DEFLATOR  
E 34  $CST60P = COMMEP + B + B * TIME + B * (CST60P - COMMEP) <-1> + B * (CST60P - COMMEP) <-2>$   
C RECREATION EQUIPMENT-PRICE DEFLATOR  
E 35  $CDE10P = RECEEP + B + B * TIME$   
C BOOKS, MAGAZINES, STATIONERY-PRICE DEFLATOR  
E 36  $CHE20P = BOOKEP + B + B * TIME + B * (CHE20P - BOOKEP) <-1> + B * (CHE20P - BOOKEP) <-2>$   
C RECREATIONAL SERVICES-PRICE DEFLATOR  
E 37  $CSE30P = RECSEP + B + B * TIME + B * (CSE30P - RECSEP) <-1>$   
C EDUCATIONAL SERVICES-PRICE DEFLATOR  
E 38  $CSE40P = EDUCEP + B + B * TIME + B * (CSE40P - EDUCEP) <-1> + B * (CSE40P - EDUCEP) <-2>$   
2  $+ B * (D57 - D58)$   
C JEWELLERY, WATCHES & REPAIRS-PRICE DEFLATOR  
E 42  $CHP10P = JEWLEP + B + B * TIME$   
C TOILET ARTICLES & COSMETICS-PRICE DEFLATOR  
E 43  $CNP20P = COSMEP + B + B * TIME + B * (CNP20P - COSMEP) <-1>$   
C PERSONAL CARE SERVICES-PRICE DEFLATOR  
E 44  $CSP30P = PRCAEP + B + B * TIME + B * (CSP30P - PRCAEP) <-1> + B * (CSP30P - PRCAEP) <-2>$   
C RESTAURANTS, HOTELS & TAVERNS-PRICE DEFLATOR  
E 45  $CSP40P = RESTEP + B + B * TIME + B * (CSP40P - RESTEP) <-1> + B * (CSP40P - RESTEP) <-2>$   
C PERSONAL BUSINESS SERVICES-PRICE DEFLATOR  
E 46  $CSP50P = PRBUEP + B + B * TIME + B * (CSP50P - PRBUEP) <-1>$   
C OPERAT. EXPENSES OF NON-PROF. ORGANIZ.-PRICE DEFLATOR  
E 47  $CSP60P = NONPEP + B + B * TIME + B * (CSP60P - NONPEP) <-1> + B * (CSP60P - NONPEP) <-2>$   
C TRAVEL EXPENSES-PRICE DEFLATOR  
E 49  $CSA11P = RESTEP + B + B * TIME + B * (CSA11P - RESTEP) <-1>$   
C MILITARY PAY ABROAD-PRICE DEFLATOR  
C GIFTS IN KIND-PRICE DEFLATOR  
C IMPLICIT STOCK DEFLATOR - GOVERNMENT  
S IF (TIME.GT.71.) GO TO 100  
E 50  $CSA12P = CSA12P$   
E 51  $CSA13P = CSA13P$   
E 66  $GOINSP = GOINSP$   
F GO TO 101  
F 100 CONTINUE  
E 50  $CSA12P = CPI / CPI <-1> * CSA12P <-1>$   
E 51  $CSA13P = (.5 * CNF10P + .25 * CHC10P + .25 * CHC20P) / (.5 * CNF10P + .25 * CHC10P + .25 * CHC20P) <-1> * CSA13P <-1>$   
2  
E 66  $GOINSP = DARYCP / DARYCP <-1> * GOINSP <-1>$

CANDIDE-R BLOCK 15 : \*\* CONSUMER EXPENDITURES PRICES \*\*  
CANDIDE-R BLOC 15 : \*\* PRIX DES DEPENSES DE CONSOMMATION \*\*

F 101 CONTINUE  
C TRAVEL RECEIPTS-PRICE DEFLATOR  
E 52  $CSA14P = RESTEP + B + B * TIME + B * (CSA14P - RESTEP) <-1>$   
C NET EXPENDITURE ABROAD-PRICE DEFLATOR  
E 48  $CSA10P = (CSA11K * CSA11P + CSA12K * CSA12P + CSA13K * CSA13P -$   
2  $CSA14K * CSA14P) / CSA10K$   
C CONSUMPTION-NONDURABLES TOTAL-PRICE DEFLATOR  
E 53  $CNDRTP = (CNF10K * CNF10P + CNF20K * CNF20P + CNF30K * CNF30P + CNR40K * CNR40P$   
2  $+ CNR50K * CNR50P + CNR60K * CNR60P + CNH40K * CNH40P + CNM40K * CNM40P$   
3  $+ CNT30K * CNT30P + CNP20K * CNP20P + NFDADC) / CNDRTK$   
C CONSUMPTION-SEMIDURABLES TOTAL-PRICE DEFLATOR  
E 54  $CHDRTP = (CHC10K * CHC10P + CHC20K * CHC20P + CHC30K * CHC30P + CHH30K * CHH30P$   
2  $+ CHE20K * CHE20P + CHP10K * CHP10P + HFDADC) / CHDRTK$   
C CONSUMPTION-DURABLES TOTAL-PRICE DEFLATOR  
E 55  $CDURTP = (CDH10K * CDH10P + CDH20K * CDH20P + CDT10K * CDT10P + CDT20K * CDT20P$   
2  $+ CDE10K * CDE10P + DFDADC) / CDURTK$   
C CONSUMPTION-SERVICES TOTAL-PRICE DEFLATOR  
E 56  $CSERTP = (CSR10K * CSR10P + CSR20K * CSR20P + CSR30K * CSR30P + CSH50K * CSH50P$   
2  $+ CSH60K * CSH60P + CSH70K * CSH70P + CSM10K * CSM10P + CSM20K * CSM20P$   
3  $+ CSM30K * CSM30P + CST40K * CST40P + CST50K * CST50P + CST60K * CST60P$   
4  $+ CSE30K * CSE30P + CSE40K * CSE40P + CSP30K * CSP30P + CSP40K * CSP40P$   
5  $+ CSP50K * CSP50P + CSP60K * CSP60P + CSA10K * CSA10P + SFDADC) / CSERTK$   
C DOCTORS, PRIVATE & GOVERNMENT-PRICE DEFLATOR  
E 57  $CSM19P = (CSM11K * CSM11P + GPMEDK * GPMEDP) / (CSM11K + GPMEDK)$   
C HOSPITALS, PRIVATE & GOVERNMENT-PRICE DEFLATOR  
E 58  $CSM29P = (CSM20K * CSM20P + GHWASK * GHWASP + GHDEPK * GTDEPP + GHCGSK * GHCGSP)$   
2  $/ (CSM20K + GHWASK + GHDEPK + GHCGSK)$   
C IMPLICIT STOCK DEFLATOR - MANUFACTURING  
E 61  $MAINSIP = (MADUIP * DUINSK + MANDIP * NDINSK) / (DUINSK + NDINSK) + B + B * TIME$   
C IMPLICIT STOCK DEFLATOR - WHOLESALE TRADE  
E 62  $WTINSIP = WHOLIP + B + B * TIME$   
C IMPLICIT STOCK DEFLATOR - RETAIL TRADE  
E 63  $RTINSIP = (RETLIP * ORINSK + CARSIP * MOINSK) / (ORINSK + MOINSK) + B + B * TIME +$   
2  $B * (RTINSIP - (RETLIP * ORINSK + CARSIP * MOINSK) / (ORINSK + MOINSK)) <-1>$   
C IMPLICIT STOCK DEFLATOR - OTHER NON-FARM  
E 64  $OTINSIP = OTNFIP + B + B * TIME + B * (OTINSIP - OTNFIP) <-1> + B * (OTINSIP - OTNFIP) <-2>$   
C IMPLICIT STOCK DEFLATOR - AGRICULTURE  
E 65  $AGINSIP = B + B * (.38179 * GRANIP + .61821 * FARMIP)$   
2  $+ B * (.38179 * GRANIP + .61821 * FARMIP) <-1>$



CANDIDE-R BLOCK 16 : \*\* EXPORTS PRICES \*\*  
CANDIDE-R BLOC 16 : \*\* PRIX DES EXPORTATIONS \*\*

B 16 \*\*\*EXPORT PRICES\*\*\*

O UN

C EXPORT PRICE, 1961=1.0, GRAIN - WORLD  
E 1  $GRNSXP = (GRNUXK * GRNUXP + GRNRXK * GRNRXP) / (GRNUXK + GRNRXK)$   
C EXPORT PRICE, 1961=1.0, OTHER FOOD, FISH, TOTAL - WORLD  
E 2  $OFFPXP = (OFFUXK * OFFUXP + OFFRXK * OFFRXP) / (OFFUXK + OFFRXK)$   
C EXPORT PRICE, 1961=1.0, OTH. MINERALS INCL. SCRAP - WORLD  
E 3  $OMISXP = (OMSUXK * OMSUXP + OMSRXK * OMSRXP) / (OMSUXK + OMSRXK)$   
C EXPORT PRICE, 1961=1.0, NONFERROUS METALS - WORLD  
E 4  $NOFRXP = (NOFUXK * NOFUXP + NOFOXK * NOFOXP) / (NOFUXK + NOFOXK)$   
C EXPORT PRICE, 1961=1.0, OTH. MFRD. GOODS - WORLD  
E 5  $MANFXP = (MANUXK * MANUXP + MANRXK * MANRXP) / (MANUXK + MANRXK)$   
C EXPORT PRICE, 1961=1.0, N.E.S. EXPORTS - WORLD  
E 6  $NESEXP = (NESUXK * NESUXP + NESRXK * NESRXP) / (NESUXK + NESRXK)$   
C EXPORT PRICE, 1961=1.0, MOTOR VEH. & PARTS - WORLD  
E 7  $AUTOXP = ACTOXC / ACTOXC$   
C EXPORTS, \$MI, OTHER SERVICE RECEIPTS FROM REST OF WORLD  
E 8  $UTSRXC = OTSRXK * XTSVXP$   
C PRICE RELATIVE, 1961=1.0, US WPI MFRS \$CDN/MAP  
E 14  $MPK9 = UMFwFP * REXN / MAP$   
C PRICE RELATIVE, 1961=1.0, US PER. SP FOOD / OFXAXP = \$CDN.  
E 15  $PUFQXF = UPSFFP * REXN / OFXAXP$   
C PRICE RELATIVE, 1961=1.0, US WPI WOOD & LUM. / WOLUXP = \$CDN.  
E 16  $PURQXW = UWLWFP * REXN / WOLUXP$   
C EXPORTS, \$MI, OTHER SERVICE RECEIPTS FROM UNITED STATES  
E 18  $UTSUXC = UTSUXK * XTSVXP$   
C EXPORTS, \$MI, OTHER SERVICE RECEIPTS, TOTAL  
E 9  $UTSVXC = UTSUXC + UTSRXC$   
C FIN. DEM. PRICE DEFL. - 1961=1.0 GOLD  
E 19  $GOLDXP = REXN / 1.0132 * AUMULP$   
C GOLD, \$MILL. CURR.,  $GOLDXK * GOLDXP$   
E 10  $GOLDXC = GOLDXK * GOLDXP$   
C EXPORTS, \$MI, TOTAL SERVICE RECEIPTS - WORLD  
E 11  $XTSVXC = INCUXC + UTSVXC + GULDXC$   
C PRICE RELATIVE, 1961=1.0,  $UISWFP * REXN / CIPRWP = $CDN.$   
E 21  $UISQCI = UISWFP * REXN / CIPRWP$   
C EXPORTS, \$MI CURR., GRAINS,  $GRNSXK * GRNSXP - WORLD$   
E 22  $GRNSXC = GRNSXK * GRNSXP$   
C EXPORTS, \$MI CURR., ALCOHOL, BEV.,  $ALBVXK * ALBVXP - WORLD$   
E 23  $ALBVXC = ALBVXK * ALBVXP$   
C EXPORTS, \$MI CURR., OTH. FARM, ETC.  $OFFPXK * OFFPXP - WORLD$   
E 24  $OFFPXC = OFFPXK * OFFPXP$   
C EXPORTS, \$MI CURR., WOOD & LUMBER,  $WOLUXK * WOLUXP - WORLD$   
E 25  $WOLUXC = WOLUXK * WOLUXP$   
C EXPORTS, \$MI CURR., OTH. PAPER, ETC.  $OPAPXK * OPAPXP - WORLD$   
E 26  $OPAPXC = OPAPXK * OPAPXP$   
C EXPORTS, \$MI CURR., OTH. MINER. TOT.  $OMISXK * OMISXP - WORLD$   
E 27  $UMISXC = OMISXK * OMISXP$   
C EXPORTS, \$MI CURR., IRON & STEEL,  $IRASXK * IRASXP - WORLD$   
E 28  $IRASXC = IRASXK * IRASXP$   
C EXPORTS, \$MI CURR., NONFERR. METAL,  $NOFRXK * NOFRXP - WORLD$   
E 29  $NOFRXC = NOFRXK * NOFRXP$

CANDIDE-R BLUCK 16 : \*\* EXPORTS PRICES \*\*  
CANDIDE-R BLOC 16 : \*\* PRIX DES EXPORTATIONS \*\*

C EXPORTS,SMI CURR,MACHIN.,FARM,MAFAXK\*MAFAXP - WORLD  
E 30 MAFAXC=MAFAXK\*MAFAXP  
C EXPORTS,SCURR.,TOT.AUTUMOTIVE GOODS TO WORLD,BOP. ADJ.  
E 31 AUTOXC=AUTOXK\*AUTOXP  
C EXPORTS,SMI CURR,OTH.MFRD.GOOD,MANFXK\*MANFXP - WORLD  
E 32 MANFXC=MANFXK\*MANFXP  
C EXPORTS,SMI CURR,NES,NESEXK\*NESEXP - WORLD  
E 33 NESEXC=NESEXK\*NESEXP  
C EXPORTS,SMI,TOTAL GOODS  
E 17 XPTGXC=GRNSXC+WHFLXC+TBACXC+ALBVXC+OFFPXC+COBSXC+CPGSXC+ELPOXC  
2 +WOLUXC+PULPXC+NPRTXC+OPAPXC+IRORXC+ASBSXC+UMISXC+IRASXC  
3 +NUFRXC+MAFAXC+MAINXC+AUTOXC+MANFXC+NESEXC  
C EXPORTS,SMI,TOTAL GOODS & SERVICES,N/A BASIS=WORLD  
E 12 XPTTXC=XPTGXC+XTSVXC+REMAXC  
C XPTTXC + XPNBXC, WORLD  
E 13 XPBPXC=XPTTXC+XPNBXC

CANDIDE-R BLUCK 17 : \*\* IMPORTS PRICES \*\*  
 CANDIDE-R BLOC 17 : \*\* PRIX DES IMPORTATIONS \*\*

B 17 \*\*\*IMPORT PRICES\*\*\*  
 O ON  
 C FOREIGN PRICE, \$US, AGR. FOOD, FISH, ETC. 1961\*REXN=1.0-WO  
 E 1  $AGFFFP=(AGFUMK*AGFUPP+AGFRMK*AGFRFP)/(AGFUMK+AGFRMK)$   
 C FOREIGN PRICE, \$US, NONCUMP. GOODS, 1961\*REXN=1.0-WORLD  
 E 2  $NONCFP=(NONUMK*NONUFP+NONRMK*NONRFP)/(NONUMK+NONRMK)$   
 C FOREIGN PRICE, \$US, FUELS&PROD., 1961\*REXN=1.0-WORLD  
 E 3  $FOILFP=(FUEUMK*FUEUFP+FUERMK*FUERFP)/(FUEUMK+FUERMK)$   
 C FOREIGN PRICE, \$US, CRUDE MATER., 1961\*REXN=1.0-WORLD  
 E 4  $MATRFP=(MATUMK*MATUFP+MATOMK*MATOFFP)/(MATUMK+MATOMK)$   
 C FOREIGN PRICE, \$US, OTH. MFRD. GOODS, 1961\*REXN=1.0-WORLD  
 E 5  $MANFFP=(MANUMK*MANUFP+MANRMK*MANRFP)/(MANUMK+MANRMK)$   
 C FOREIGN PRICE, \$US, OTH. PROC. GDS, 1961\*REXN=1.0-WORLD  
 E 6  $PRUCFP=(PROUMK*PROUFP+PRORMK*PRORFP)/(PROUMK+PRORMK)$   
 C IMPORT PRICE, 1961=1.0, AGRICULTURE, FISH, AND FOOD-WORLD  
 E 7  $AGFFMP=AGFFFP*REXN$   
 C IMPORT PRICE, 1961=1.0, AGRICULTURE, FISH, AND FOOD-U.S.  
 E 8  $AGFUMP=AGFUPP*REXN$   
 C ADJUSTMENT FROM NATIONAL ACCTS. TO BOP IMPORTS-WORLD  
 E 10  $IMNBMC=IUNBMC+IRNBMC$   
 C IMPORT PRICE, 1961=1.0, FUELS - WORLD  
 E 13  $FOILMP=FOILFP*REXN$   
 C IMPORT PRICE, 1961=1.0, FUELS - U.S.  
 E 14  $FUEUMP=FUEUFP*REXN$   
 C IMPORT PRICE, 1961=1.0, OTHER CRUDE MATERIALS-WORLD  
 E 16  $MATRMP=MATRFP*REXN$   
 C IMPORT PRICE, 1961=1.0, OTHER CRUDE MATERIALS-U.S.  
 E 17  $MATUMP=MATUFP*REXN$   
 C IMPORT PRICE, 1961=1.0, MACHINERY, FARM  
 E 19  $MAFAMP=MAFAFP*REXN$   
 C IMPORT PRICE, 1961=1.0, MACHINERY, INDUSTRIAL  
 E 20  $MAINMP=MAINFP*REXN$   
 C IMPORT PRICE, 1961=1.0, PASSENGER CARS  
 E 21  $CARUMP=CAKOFFP*REXN$   
 C IMPORT PRICE, 1961=1.0, COMMERCIAL VEHICLES  
 E 22  $COMMMP=COMMFP*REXN$   
 C IMPORT PRICE, 1961=1.0, AUTO PARTS&ACCESS,  
 E 23  $PAROMP=PAROFFP*REXN$   
 C IMPORT PRICE, 1961=1.0, TOTAL AUTO GOODS - WORLD  
 E 24  $AUTOMP=ACTOMC/ACTOMK$   
 C IMPORT PRICE, 1961=1.0, OTHER HIGHLY MANUFACT.-WORLD  
 E 27  $MANFMP=MANFFP*REXN$   
 C IMPORTS, SMI CURR, OTH. HIGH. MFRD. (MANFMK\*MANFMP)-WORLD  
 E 12  $MANFMC=MANFMK*MANFMP$   
 C IMPORT PRICE, 1961=1.0, OTHER HIGHLY MANUFACT.-ROW  
 E 29  $MANRMP=MANRFP*REXN$   
 C IMPORT PRICE, 1961=1.0, OTHER PROCESSED GOODS-WORLD  
 E 30  $PRUCMP=PRUCFP*REXN$   
 C IMPORT PRICE, 1961=1.0, OTHER PROCESSED GOODS-U.S.  
 E 31  $PROUMP=PROUFP*REXN$   
 C IMPORT PRICE, 1961=1.0, OTHER PROCESSED GOODS-ROW  
 E 32  $PRORMP=PRORFP*REXN$

CANDIDE-R BLOCK 17 : \*\* IMPORTS PRICES \*\*  
CANDIDE-R BLUC 17 : \*\* PRIX DES IMPORTATIONS \*\*

C IMPORT PRICE, 1961=1.0, SPECIAL TRANSACTIONS  
E 33 SPECMP=SPECFP\*REXN  
C IMPORTS, SMI CURR, SPEC. TRANSACT. (SPECMK\*SPECMP)-WORLD  
E 35 SPECMC=SPECMK\*SPECMP  
C IMPORT PRICE, 1961=1.0, TOTAL SERVICES  
E 37 TOSVMP=TOSVFP\*REXN  
C IMPORTS, SMI CURR., OTHER SERV. PAYMTS, TOTAL  
E 18 UTSVMC=UTSVMK\*TOSVMP  
C IMPORTS, SMI CURR., INT. DIV, INCOME PYMTS. TO ROW  
E 25 INCRMV=INCRMK\*TOSVMP  
C IMPORTS, SMI CURR., INT. DIV, INCOME PYMTS. TO U.S.  
E 28 INCUMC=INCUMK\*TOSVMP  
C IMPORTS, SMI CURR., INT. DIV, INCOME PYMTS., TOTAL  
E 26 INCOMC=INCUMC+INCRMV  
C IMPORTS, SMI CURR., TOTAL SERVICE PAYMENTS - WORLD  
E 15 TOSVMC=INCOMC+UTSVMC  
C IMPORTS, SMI CURR, OTH. PROCESSED (PROCMK\*PROCMP)-WORLD  
E 38 PROCMP=PROCMK\*PROCMP  
C PRICE RELATIVE, 1961=1.0, MATKMP/CDN. WPI INDUST. MAT.  
E 39 MPR2=(MATRFP\*REXN)/CIMTWP  
C IPI, 1961=1.0, TOTAL CONSUMER SPEND. ON FOOD & BEVERAGES  
E 40 CSFBP=(CNF10K\*CNF10P+CNF20K\*CNF20P)/(CNF10K+CNF20K)  
C PRICE RELATIVE, U.S. CRUDE MATERIALS, 1961=1.0  
E 41 MPRU2=MATUFP\*REXN/CIMTWP  
C IMPORTS, SMI CURR., AGR., FOOD, FISH, ETC. - WORLD  
E 42 AGFFMC=AGFFMK\*AGFFMP  
C IMPORTS, SMI CURR, NON-CUMP. GROUP (NONCMK\*NONCMP)-WORLD  
E 49 NONCMP=NONCFP\*REXN  
C IMPORT PRICE, 1961=1.0, NON-COMPETITIVE GROUP - WORLD  
E 43 NONCMC=NONCMK\*NONCMP  
C IMPORTS, SMI CURR, FUELS (FUELMK\*FOILMP) - WORLD  
E 44 FUELMC=FUELMK\*FOILMP  
C IMPORTS, SMI CURR, OTH. CRUDE MAT. (MATRMK\*MATRMP)-WORLD  
E 45 MATRMC=MATRMK\*MATRMP  
C IMPORTS, SMI CURR, MACHINERY, FARM (MAFAMK\*MAFAMP)-WORLD  
E 46 MAFAMC=MAFAMK\*MAFAMP  
C IMPORTS, SMI CURR, MACHIN. INDUST. (MAINMK\*MAINMP)-WORLD  
E 47 MAINMC=MAINMK\*MAINMP  
C IMPORTS, SCURR., AUTOMOTIVE GOODS TO WORLD, BUP ADJ.  
E 48 AUTOMC=AUTOMK\*AUTOMP  
C IMPORTS, SMI CURR., TOTAL GOODS, SCURRENT-N.A. BASIS  
E 36 IMPGMC=AGFFMC+NONCMC+FUELMC+MATRMC+MAFAMC+MAINMC+AUTOMC+MANFMC+  
2 PROCMP+SPECMC  
C IMPORTS, SMI CURR., TOTAL GOODS & SERV., N.A. BASIS, WORLD  
E 9 IMPTMC=IMPGMC+TOSVMC+REMAMC  
C IMPTMC+IMNBMC - TOTAL GOODS-B. OF PYMTS. BASIS, WORLD  
E 11 IMBPMC=IMPTMC+IMNBMC  
C IMPORT PRICE, 1961=1.0, TOTAL GOODS-(IMPGMC/IMPGMK)  
E 34 IMPGMP=IMPGMC/IMPGMK

CANDIDE-R BLUCK 18 : \*\* EXPORTS CURRENT S \*\*  
CANDIDE-R BLUC 18 : \*\* EXPORTATIONS EN S COURANTS \*\*

B 18 \*\*\*EXPORTS-CURR. S-PROLOGUE SET\*\*\*  
U ON  
C EXPORTS,\$MI CURR.,GRAINS,GRNUXK\*GRNUXP - U.S.  
E 1 GRNUXC=GRNUXK\*GRNUXP  
C EXPORTS,\$MI CURR.,GRAINS,GRNRXK\*GRNRXP - ROW  
E 2 GRNRXC=GRNRXK\*GRNRXP  
C EXPORTS,\$MI CURR.,WHEAT FLOUR,WHFLXK\*WHFLXP - WORLD  
E 3 WHFLXC=WHFLXK\*WHFLXP  
C EXPORTS,\$MI CURR.,WHEAT FLOUR,WHFUXK\*WHFLXP - U.S.  
E 4 WHFUXC=WHFUXK\*WHFLXP  
C EXPORTS,\$MI CURR.,WHEAT FLOUR,WHFLXC-WHFUXC - ROW  
E 5 WHFRXC=WHFLXC-WHFUXC  
C EXPORTS,\$MI CURR.,TOBACCO,TBACXK\*TBACXP - WORLD  
E 6 TBACXC=TBACXK\*TBACXP  
C EXPORTS,\$MI CURR.,TOBACCO,TBCUXK\*TBACXP - U.S.  
E 7 TBCUXC=TBCUXK\*TBACXP  
C EXPORTS,\$MI CURR.,TOBACCO,TBACXC-TBCUXC - ROW  
E 8 TBCRXC=TBACXC-TBCUXC  
C EXPORTS,\$MI CURR.,COAL,OTH.BIT,COBSXK\*COBSXP - WORLD  
E 9 COBSXC=COBSXK\*COBSXP  
C EXPORTS,\$MI CURR.,COAL,OTH.BIT,COBUXK\*COBUXP - U.S.  
E 10 COBUXC=COBUXK\*COBSXP  
C EXPORTS,\$MI CURR.,COAL,OTH.BIT,COBSXC-COBUXC - ROW  
E 11 COBRXC=COBSXC-COBUXC  
C EXPORTS,\$MI CURR,CR,PETROL,ETC.CPGSXK\*CPGSXP - WORLD  
E 12 CPGSXC=CPGSXK\*CPGSXP  
C EXPORTS,\$MI CURR,CR,PETROL,ETC.CPGUXK\*CPGSXP - U.S.  
E 13 CPGUXC=CPGUXK\*CPGSXP  
C EXPORTS,\$MI CURR,CR,PETROL,ETC.CPGSXC-CPGUXC - ROW  
E 14 CPGRXC=CPGSXC-CPGUXC  
C EXPORTS,\$MI CURR,ELECTR.POWER,ELPOXK\*ELPOXP - WORLD  
E 15 ELPOXC=ELPOXK\*ELPOXP  
C EXPORTS,\$MI CURR,PULP,PULPXK\*PULPXP - WORLD  
E 16 PULPXC=PULPXK\*PULPXP  
C EXPORTS,\$MI CURR,PULP,PLPUXK\*PULPXP - U.S.  
E 17 PLPUXC=PLPUXK\*PULPXP  
C EXPORTS,\$MI CURR,PULP,PLPRXK\*PULPXP - ROW  
E 18 PLPRXC=PLPXC-PLPUXC  
C EXPORTS,\$MI CURR,NEWSPRINT,NPRTXK\*NPRTXP - WORLD  
E 19 NPRTXC=NPRTXK\*NPRTXP  
C EXPORTS,\$MI CURR,NEWSPRINT,NPRUXK\*NPRTXP - U.S.  
E 20 NPRUXC=NPRUXK\*NPRTXP  
C EXPORTS,\$MI CURR,NEWSPRINT,NPRRXK\*NPRTXP - ROW  
E 21 NPRRXC=NPRTXC-NPRUXC  
C EXPORTS,\$MI CURR,IRON URE,IRORXK\*IRORXP - WORLD  
E 22 IRURXC=IRORXK\*IRORXP  
C EXPORTS,\$MI CURR,IRON URE,IRURXK\*IRORXP - U.S.  
E 23 IRURXC=IRURXK\*IRORXP  
C EXPORTS,\$MI CURR,IRON URE,IRURXC-IRURXC - ROW  
E 24 IRRRXC=IRURXC-IRURXC  
C EXPORTS,\$MI CURR,ASBESTOS,ASBSXK\*ASBSXP - WORLD  
E 25 ASBSXC=ASBSXK\*ASBSXP

CANDIDE-R BLUCK 18 : \*\* EXPORTS CURRENT \$ \*\*  
CANDIDE-R BLUC 18 : \*\* EXPORTATIONS EN \$ COURANTS \*\*

C EXPORTS,SMI CURR,ASBESTOS,ASBUXK\*ASBSXP - U.S.  
E 26 ASBUXC=ASBUXK\*ASBSXP  
C EXPORTS,SMI CURR,ASBESTOS,ASBSXC-ASBUXC - ROW  
E 27 ASBRXC=ASBSXC-ASBUXC  
C EXPORTS,SMI CURR,OTH.MINER.TOT.OMSUXK\*OMSUXP - U.S.  
E 28 OMSUXC=OMSUXK\*OMSUXP  
C EXPORTS,SMI CURR,OTH.MINER.TOT.OMSRXK\*OMSRXP - ROW  
E 29 OMSRXC=OMSRXK\*OMSRXP  
C EXPORTS,SMI CURR,MACH.,INDUST.,MAINXK\*MAINXP - WORLD  
E 30 MAINXC=MAINXK\*MAINXP  
C EXPORTS,SMI,INT,DIVIDENDS,INCOME RECEIPTS FROM U.S.  
E 31 INCUXC=INCUXK\*XTSVXP  
C EXPORTS,SMI,INT,DIVIDENDS,INCOME RECEIPTS FROM ROW  
E 32 INCRXC=INCRXK\*XTSVXP  
C EXPORTS,SMI,INT,DIVIDENDS,INCOME RECEIPTS,TOTAL  
E 33 INCOXC=INCUXC+INCRXC  
C ADJUSTMENT FROM NATIONAL ACCTS.TO BOP EXPORTS=WORLD  
E 34 XPNBXC=XUNBXC+XRNBXC

CANDIDE-R BLUCK 19 : \*\* GOVT. REVENUE AND PERSONAL INCOME \*\*  
CANDIDE-R BLOC 19 : \*\* REVENUS PERSONELS ET GOUVERNEMENTAUX \*\*

B 19 \*\*\*GOVT. REVENUE(MILL. CURR. \$) AND SECTOR INCOMES\*\*\*

C  
C \*\*\* BLOCK COMMENTS \*\*\*

C 6 TIME RULES

C KFLAG=6 USED TO TEST VALUE OF TINDEX IN RESIDUAL RUN  
F COMMON/FLAGS/KFLAG(20)

U ON

C MANUFACTURING-INVENTORY VALUATION ADJUSTMENT CURRENT \$

E 2 MAIVA=B+B\*(MAINSK<-1>\*D(MAINSP))

C RETAIL TRADE - INVENTORY VALUATION ADJUSTMENT CURRENT \$

E 3 RTIVA=B+B\*(RTINSK<-1>\*D(RTINSP))

C WHOLESALE TRADE-INVENTORY VALUATION ADJUSTMENT CURRENT \$

E 4 WTIVA=B+B\*(WTINSK<-1>\*D(WTINSP))

C OTHER NON-FARM INVENTORY VALUATION ADJUSTMENT CURRENT \$

E 5 OTIVA=B+B\*(OTINSK<-1>\*D(OTINSP))+B\*DPSIXT+

2 B\*(DPSIXT\*OTINSK<-1>\*D(OTINSP))

C TOTAL ECONOMY-INVENTORY VALUATION ADJUSTMENT CURRENT \$

E 6 TEIVA=MAIVA+RTIVA+WTIVA+OTIVA

C UNDEPRECIATED BALANCE (INCLUDING GOVERNMENT  
C AND RESIDENTIAL CONSTRUCTION)

E 8 UB=UB<-1>+IPG-CCA<-1>

C JUNIOR GOVERNMENT TRANSFERS TO PERSONS

E 21 GTRJ=GRU+WELF+CQPB+GOTRJ

S IF(TIME.GT.73.) GO TO 105

C FAMILY AND YOUTH ALLOWANCES

E 23 FAYA=B+B\*(.072\*(PF0004+PF0509+PM0004+PM0509)+.096\*(PF1014+PM1014  
2 +.2\*(PF1519+PM1519))-DFAMAC\*.012\*(PF0004+PM0004+.2\*(PF0509+  
3 PM0509)+.6\*(PF1014+PM1014))+B\*(DYOAC\*.12\*.4\*(PF1519+  
4 PM1519))

F GO TO 106

F 105 CONTINUE

E 23 FAYA=B(1)+B(2)\*(BRAT1\*(PF0004+PF0509+PM0004+PM0509)+BRAT2\*(PF1014  
2 +PM1014+.2\*(PF1519+PM1519))-DFAMAC\*.012\*(PF0004+PM0004+.2\*(PF0509+  
3 PM0509)+.6\*(PF1014+PM1014))+B(3)\*(DYOAC\*.34284\*.4\*(PF1519+  
4 PM1519))

F 106 CONTINUE

C CORPORATE PROFITS-FORESTRY

C IN FORECAST PERIOD FOPI BASED ON TREND 19471971

S IF(TIME.GT.71.) GO TO 100

E 24 FOPI=FOPI

F GO TO 110

F100 CONTINUE

E 24 FOPI=-2.3477+.274188\*TIME

F110 CONTINUE

C UNDEPRECIATED BALANCE-HOUSING

E 25 HGUB=HGUB<-1>-HGCCA<-1>+RCSK\*RCD

C UNDEPRECIATED BALANCE-AGRICULTURE

E 26 AGUB=AGUB<-1>-AGCCA<-1>+AGICOK\*AGICOP+AGIMEK\*AGIMEP

C UNDEPRECIATED BALANCE-FORESTRY

E 27 FOUB=FOUB<-1>-FOCCA<-1>+FOICUK\*FOICOP+FOIMEK\*FOIMEP

CANDIDE-R BLOCK 19 : \*\* GOVT. REVENUE AND PERSONAL INCOME \*\*  
 CANDIDE-R BLOC 19 : \*\* REVENUS PERSONELS ET GOUVERNEMENTAUX \*\*

C UNDEPRECIATED BALANCE-FISHING  
 E 28 FSUB=FSUB<-1>-FSCCA<-1>+FSICUK\*FSICOP+FSIMEK\*FSIMEP  
 C UNDEPRECIATED BALANCE-FINANCE  
 E 29 FIUB=FIUB<-1>-FICCA<-1>+FIICUK\*FIICOP+FIIMEK\*FIIMEP+RCMK\*RCD  
 C UNDEPRECIATED BALANCE-UTILITIES  
 E 30 UTUB=UTUB<-1>-UTCCA<-1>+UTICUK\*UTICOP+UTIMEK\*UTIMEP  
 C UNDEPRECIATED BALANCE-MINING  
 E 31 MIUB=MIUB<-1>-MICCA<-1>+MIICUK\*MIICOP+MIIMEK\*MIIMEP  
 C UNDEPRECIATED BALANCE-TRANSPORTATION, STORAGE AND COMMUNICATION  
 E 32 TSUB=TSUB<-1>-TSCCA<-1>+TSICOK\*TSICOP+TSIMEK\*TSIMEP  
 C UNDEPRECIATED BALANCE-REST OF THE ECONOMY  
 E 33 REUB=REUB<-1>-RECCA<-1>+IPG-(RCSK\*RCD+AGICOK\*AGICOP+  
 2 AGIMEK\*AGIMEP+FUICOK\*FOICOP+FOIMEK\*FOIMEP+FSICOK\*FSICOP+  
 3 FSIMEK\*FSIMEP+FIICOK\*FIICOP+FIIMEK\*FIIMEP+RCMK\*RCD+  
 4 UTICOK\*UTICOP+UTIMEK\*UTIMEP+MIICOK\*MIICOP+MIIMEK\*MIIMEP+  
 S TSICOK\*TSICOP+TSIMEK\*TSIMEP)  
 C CAPITAL CONSUMPTION ALLOWANCES - HOUSING  
 E 34 HGCCA=B+B\*HGUB+B\*DCCA+B\*DCCA\*HGUB  
 C CAPITAL CONSUMPTION ALLOWANCES - AGRICULTURE  
 E 35 AGCCA=B+B\*AGUB+B\*DCCA+B\*(AGUB\*DCCA)  
 C CAPITAL CONSUMPTION ALLOWANCES - FORESTRY  
 E 36 FOCCA=B+B\*FOUB+B\*DCCA+B\*(FOUB\*DCCA)  
 C CAPITAL CONSUMPTION ALLOWANCES - FISHING  
 E 37 FSCCA=B+B\*FSUB+B\*DCCA+B\*(FSUB\*DCCA)  
 C CAPITAL CONSUMPTION ALLOWANCES - FINANCE  
 E 38 FICCA=B+B\*FIUB+B\*DCCA+B\*DCCA\*FIUB  
 C CAPITAL CONSUMPTION ALLOWANCES - UTILITIES  
 E 39 UTCCA=B+B\*UTUB+B\*DCCA+B\*DCCA\*UTUB  
 C CAPITAL CONSUMPTION ALLOWANCES - MINING  
 E 40 MICCA=B+B\*MIUB+B\*DCCA+B\*DCCA\*MIUB  
 C CAPITAL CONSUMPTION ALLOWANCES - TRANS. STORAGE AND COMM.  
 E 41 TSCCA=B+B\*TSUB+B\*DCCA+B\*DCCA\*TSUB  
 C CAPITAL CONSUMPTION ALLOWANCES - REST OF THE ECONOMY  
 E 42 RECCA=B+B\*REUB+B\*DCCA+B\*DCCA\*REUB  
 C CAPITAL CONSUMPTION ALLOWANCES  
 E 7 CCA=HGCCA+AGCCA+FOCCA+FSCCA+FICCA+UTCCA+MICCA+TSCCA+RECCA  
 C CORPORATE PROFITS-TRADE  
 E 43 TRPT=B+B\*(TRY\*TRP-TRWA)  
 C CORPORATE PROFITS-COMMUNITY, BUSINESS AND PERSONAL SERVICES  
 E 44 CSPT=B+B\*(CSY\*CSP-CSWA)  
 C  
 C OARATE,GSRATE EXOG BEFORE 74,DIFFT FORECAST RULES FOR 74 AND AFTER 74  
 C  
 S IF(TIME-74.) 101,102,103  
 F 101 CONTINUE  
 E 45 OARATE=OARATE  
 E 46 GSRATE=GSRATE  
 F GO TO 104  
 F 102 CONTINUE  
 C YEARLY BENEFIT: OLD AGE PENSION  
 E 45 OARATE=.6318\*(CPI/CPI<-1>+CPI<-1>/CPI<-2>)  
 C YEARLY BENEFIT: GUARANTEED INCOME SUPPLEMENT



CANDIDE-R BLOCK 19 : \*\* GOVT. REVENUE AND PERSONAL INCOME \*\*  
 CANDIDE-R BLOC 19 : \*\* REVENUS PERSONELS ET GOUVERNEMENTAUX \*\*

E 46 GSRATE=.3752\*(CPI/CPI<-1>+CPI<-1>/CPI<-2>)  
 F GO TO 104  
 F 103 CONTINUE  
 C YEARLY BENEFIT: OLD AGE PENSION  
 E 45 OARATE=.5\*OARATE<-1>\*(CPI<-1>/CPI<-2>+CPI/CPI<-1>)  
 C YEARLY BENEFIT: GUARANTEED INCOME SUPPLEMENT  
 E 46 GSRATE=.5\*GSRATE<-1>\*(CPI<-1>/CPI<-2>+CPI/CPI<-1>)  
 F 104 CONTINUE  
 C BENEFITS OF OLD AGE SECURITY FUND  
 E 22 OASPB=B+B\*(OAPART\*OARATE\*(PF6500+PM6500))+  
 2 B\*(GSPART\*GSRATE\*(PF6500+PM6500))  
 C FOOD & NONALCOHOLIC BEV. - CURRENT \$  
 E 47 CNF10C=CNF10K\*CNF10P  
 C ELECTRICITY - CURRENT \$  
 E 48 CNR40C=CNR40K\*CNR40P  
 C GAS-CURRENT \$  
 E 49 CNR50C=CNR50K\*CNR50P  
 C INVESTMENT VARIABLE FOR MANUFACTURERS SALES TAX  
 E 50 INVAR=RSIM\*IMEZ+.42\*RSIR\*(INRCZ+IRCZ)  
 C MANUFACTURERS SALES TAX  
 E 51 FSALES=B+B\*RSC\*(CGZ-CNF10C-CNR40C-CNR50C)+B\*INVAR  
 C EXCISE DUTIES & TAXES (EXC. MANUF. SALES TAX)  
 E 52 EXCISE=B+B\*(.04727\*CANCER\*CNF30K+.00914\*PROOF\*CNF20K)  
 2 +B\*(1.-DPSIXT)-B\*(B(1)+B(2))  
 3 \*(.04727\*CANCER\*CNF30K+.00914\*PROOF\*CNF20K)<-1>  
 4 +B(3)\*(1.-DPSIXT<-1>)-EXCISE<-1>)  
 C CUSTOMS DUTIES  
 E 53 TCUS=DURATE\*IMPGMC  
 C FEDERAL INDIRECT TAXES  
 E 54 TIF=TCUS+FSALES+EXCISE+FTOTH+FEDOIL\*CPGSXK  
 C PROVINCIAL RETAIL SALES TAX  
 E 55 TRS=B+B\*(RWS\*CGZ+RWSM\*IMEZ)  
 C GASOLINE TAX  
 E 56 GASTAX=POLUTE\*CNF30K\*.604782  
 C PROFITS OF PROVINCIAL LIQUOR BOARDS  
 E 57 PROLIQ=USURY\*CNF20K\*.195833  
 C JUNIOR GOVT. OTHER INDIRECT TAXES  
 E 58 JTOTH=B+B\*CZ  
 C JUNIOR GOVT. INDIRECT TAXES  
 E 59 TIJ=TRS+GASTAX+PROLIQ+TPROP+JTOTH+PRVOIL\*CPGSXK  
 C DIRECT TAXES-NON-RESIDENTS-FEDERAL  
 E 60 TNR=B+B\*INCOMC+B\*DABR\*INCOMC  
 C FEDERAL GOVT. INVESTMENT INCOME  
 E 61 GIIF=GINTIF+ROYALF+REMGPF  
 C JUNIOR GOVT. INVESTMENT INCOME  
 E 62 GIIJ=GINTIJ+ROYALP+REMGPJ+HCQPII  
 C SUCCESSION DUT. & CONTRIBUTIONS TO SOCIAL FUNDS- JUNIOR GOVT.  
 E 64 CONTRJ=SUCDUP+PSPCJ+TWCV+CQPC  
 C INDIRECT TAXES, ALL LEVELS  
 E 77 TI=TIF+TIJ  
 C GOVERNMENT INVESTMENT INCOME, ALL LEVELS  
 E 78 GII=GIIF+GIIJ

CANDIDE=R BLUCK 19 : \*\* GOVT. REVENUE AND PERSONAL INCOME \*\*  
CANDIDE=R BLUC 19 : \*\* REVENUS PERSONELS ET GOUVERNEMENTAUX \*\*

C TRANSFERS FROM PERSONS TO GOVERNMENT, ALL LEVELS  
E 79 TRPG=TRPGF+TRPGJ  
C PUBLIC SERVICE PENSION CONTRIBUTIONS, ALL LEVELS  
E 80 PSPC=PSPCF+PSPCJ  
C INTEREST ON THE PUBLIC DEBT, ALL LEVELS  
E 84 GINT=GINTF+GINTJ  
C SUBSIDIES, ALL LEVELS  
E 85 SUB=SUBF+SUBP  
C CAPITAL ASSISTANCE, ALL LEVELS  
E 86 CAS=CASF+CASP  
C TUI AND UIB  
C UNEMPLOYMENT INSURANCE BENEFITS AND CONTRIBUTIONS  
C THESE VARIABLES ARE EXOGENOUS UP TO 1971 AND ARE PROJECTED  
C BY A RULE THEREAFTER,  
S IF(TIME.GE.72)GO TO 2000  
E 87 UIB=UIB  
E 88 TUI=TUI  
F GO TO 2001  
F2000 CONTINUE  
E 87  $UIB=0.5157*(TEWA/TEET)<-1>*UT$   
E 88  $TUI=((100.-URATE)/96.0)*(4.0/URATE)*UIB$   
F2001 CONTINUE  
C FEDERAL GOVERNMENT TRANSFERS TO PERSONS  
E 20 GTRF=FAYA+UASPB+UIB+GOTRF  
C GOVERNMENT TRANSFERS TO PERSONS  
E 19 GTR=GTRF+GTRJ  
C SUCCESSION DUT. & CONTRIBUTIONS TO SOCIAL FUNDS- FEDERAL  
E 63 CONTRF=SUCDUF+PSPCF+TUI  
C NET PROPERTY INCOME  
E 1 NPRI=GNPC+REZ-TEWA-TI+SUB-CCA-TEIVA+DNR  
C PROFITS-CORPORATE PLUS GOVERNMENT ENTERPRISES  
E 9 CGP=B+B\*(NPRI-DIFFER)+B\*URATE+DIFFER\*DSHARE  
C PROFITS GOVERNMENT ENTERPRISES  
E 10 GP=B+B\*CGP+B\*DXM69  
C CORPORATE PROFITS  
E 11 CP=CGP-GP  
C CANADIAN DIVIDENDS PAID TO CANADIAN PERSONS AND NON-RESIDENTS  
E 12 DIV=B+B\*(CP-TCA)+B\*DIV<-1>  
C CANADIAN DIVIDENDS TO NON-RESIDENTS  
E 13 DNR=SHADNR\*DIV  
C TAXABLE CORPORATE PROFITS  
E 70  $PCT=B+B*CP+(B*(CP-PCT))<-1,-5>$   
C FEDERAL CORPORATE INCOME TAX  
E 71 TCAF=B\*RPCF\*PCT  
C PROVINCIAL CORPORATE INCOME TAX  
E 72 TCAP=B\*RPCP\*PCT  
C DIRECT TAXES ON CORP., ALL LEVELS  
E 82 TCA=TCAF+TCAP+TMLP  
C CANADIAN DIVIDENDS TO CANADIAN PERSONS  
E 14 DIVCP=DIV-DNR  
C FEDERAL DIRECT TAXES ON CORP. AND GOV. BUS. ENTERP.  
E 73 TCGAF=TCAF+TGA

CANDIDE-R BLOCK 19 : \*\* GOVT. REVENUE AND PERSONAL INCOME \*\*  
CANDIDE-R BLOC 19 : \*\* REVENUS PERSONELS ET GOUVERNEMENTAUX \*\*

C PROVINCIAL DIRECT TAXES ON CORP. AND GOV. BUS. ENTERP.  
E 74 TCGAP=TCAP+TMLP  
C DIRECT TAXES ON CORP., AND GOVT. BUS. ENTERP., ALL LEVELS  
E 83 TCGA=TCGAF+TCGAP  
C RETAINED PROFITS OF CORPORATE AND GOVERNMENT ENTERPRISES  
E 18 RETCGP=CGP-TCGA-DIV-CHARDC-REMGPF-REMGPJ  
C PERSONAL INCOME  
E 15 YP=TEWA+NPRI-RETCGP-DNK-TCGA+GINT-GII-AGT+  
2 CINT+GTR+CASPER+TRFNR  
C PRUXY FOR ASSESSED INCOME  
C  
C TIME RULE  
C 71 AND BEFORE  
S IF(TIME.GT.71.)GO TO 3000  
E 65 PRY=Y-CHARDC-GTR+OASPB+CQPB  
F GO TO 3002  
F3000 CONTINUE  
C 72 AND 73  
S IF(TIME.GT.73.) GO TO 3001  
E 65 PRY=Y-CHARDC-GTR+UIB+OASPB+CQPB  
2 -SCONTK\*CPID-TUI-0.25\*LT  
F GO TO 3002  
F3001 CONTINUE  
C 74 ON  
E 65 PRY=Y-CHARDC-GTR+UIB+FAYA+OASPB+CQPB  
2 -SCONTK\*CPID-TUI-0.25\*LT  
F3002 CONTINUE  
C \*\*\* TIME RULE \*\*\*  
S IF(TIME.GT.71.) GO TO 200  
C FEDERAL PERSONAL INCOME TAX  
E 66 TIPF=EXP(B+B\*ALOG(PRY\*EXIND)+B\*ALOG(RATEF))  
C PROVINCIAL PERSONAL INCOME TAX  
E 67 TIPP=EXP(B+B\*ALOG(PRY\*EXIND)+B\*ALOG(RATEP))  
C IF RESIDUAL CHECK, TEST IDENTIFICATION OF TINDEX  
F IF(KFLAG(6).EQ.0)GOTO 200  
F GO TO 201  
F 200 CONTINUE  
C NEW TAX APPROXIMATION  
C 139.8 IS THE 1972 VALUE OF CPI  
E 89 TINDEX=CPI<-1>/139.8  
S IF(TIME.LT.74.)TINDEX=1.  
F IF(KFLAG(6).EQ.0)GOTO 201  
C FEDERAL PERSONAL INCOME TAX  
E 66 TIPF=(0.45\*LT\*TINDEX\*RATE1+BSHIFT\*RATE2\*LT\*TINDEX\*((PRY/(LT\*  
2 TINDEX))-EXTAX)\*\*1.3)\*PGTF  
C PROVINCIAL PERSONAL INCOME TAX  
E 67 TIPP=PGTP\*TIPF/PGTF  
F 201 CONTINUE  
C FEDERAL DIRECT TAXES ON PERSONS  
E 68 TPF=TIPF+CONTRF  
C JUNIOR GOVT. DIRECT TAXES ON PERSONS  
E 69 TPJ=TIPP+CONTRJ

CANDIDE-R BLOCK 19 : \*\* GOVT. REVENUE AND PERSONAL INCOME \*\*  
CANDIDE-R BLOC 19 : \*\* REVENUS PERSONELS ET GOUVERNEMENTAUX \*\*

C JUNIOR GOVT. SURPLUS(+) OR DEFICIT(-)  
E 75  $GBALJ=(TPJ+TCGAP+TIJ+GIIJ+TRPGJ+FTRJG)+(GJDEPK*GTDEPP)-(GJCURC$   
2  $+GJFICC+GTRJ+SUBP+CASP+GINTJ)$   
C PROVINCIAL AND MUNICIPAL GOVT. SURPLUS(+) OR DEFICIT(-)  
C DFPM EXCLUDES HOSPITAL VARS BEFORE 62  
S IF(TIME.GE.61.)GO TO 1010  
E 76 DFPM=GBALJ  
F GO TO 1020  
F1010 CONTINUE  
E 76  $DFPM=B+B*(GBALJ-CQPC-HCQPII+1.5*CPCGSC+CQP8)$   
F1020 CONTINUE  
C DIRECT TAXES ON PERSONS, ALL LEVELS  
E 81  $TP=TPF+TPJ$   
C DISPOSABLE PERSONAL INCOME CURRENT \$  
E 16  $YDC=YP-TP-TRPG$   
C DISPOSABLE PERSONAL INCOME CONSTANT \$  
E 17  $YD=YDC/CPID$

CANDIDE-R BLOCK 20 : \*\* MONEY AND INTEREST RATES \*\*  
CANDIDE-R BLOC 20 : \*\* MONNAIE ET TAUX D'INTERET \*\*

B 20 \*\*\*MONEY & INTEREST RATES\*\*\*

C  
C \*\*\* BLOCK COMMENTS \*\*\*

C 3 TIME RULES, KFLAG(5) USED ONCE, 1 ADJ MECH, 1 CAUTION

C  
C \*\*\* CAUTION \*\*\*  
C THIS CODE IS SENSITIVE TO THE ORDERING OF THE EQUATIONS.  
C DO NOT REORDER THE EQUATIONS IN THIS BLOCK

C  
O UN

F COMMON/FLAGS/KFLAG(20)  
S IF(KFLAG(5).EQ.1.) GO TO 50  
E 10 MHPC=MHPC  
F GO TO 100  
F 50 CONTINUE  
S IF(TIME.LE.72.) GO TO 100  
C DOMESTIC DECISION RULE  
C DOMESTIC RULE OF MONEY GROWTH EQUAL TO GROWTH OF MONEY GNP-LAGGED  
E 10 MHPC=MHPC<-1>\*(1.+0.9\*W(GNPC<-1>))  
F 100 CONTINUE  
C AVERAGE YIELD FOR 3 MO. TREASURY BILLS  
E 1 RTRB3M=B+B\*(GNPC/PGNE-IMYR)+B\*(MHPC/PGNE)+B\*PCP+B\*PCP<-1>+B  
2 \*PCP<-2>+B\*BKACT+B\*(MFGDB/PGNE)  
C \*\*\* TIME RULE \*\*\*

C RTRB3M IS CONDITIONALLY ADJUSTED AFTER 1972

C IF(TIME.LE.72.) GO TO 200

C  
C \*\*\* ADJUSTMENT MECHANISM \*\*\*

C CHECK FOR BALANCE OF PAYMENTS CONSTRAINTS (U.S. INTEREST RATE)  
C IF RTRB3M GT (RGTBUS+1.0) SET RTRB3M=RGTBUS+1.0  
C IF RTRB3M LE (RGTBUS+1.0) BUT GE RGTBUS MAKE NO ADJUSTMENT  
C IF RTRB3M LT RGTBUS SET RTRB3M=RGTBUS

C IF(RTRB3M.LE.(RGTBUS+1.0+C(1))) GO TO 202

E 1 RTRB3M=RGTBUS+1.0

F GO TO 201

S 202 IF(RTRB3M.GE.(RGTBUS+C(1))) GO TO 200

E 1 RTRB3M=RGTBUS

F 201 CONTINUE

S MHPC=-PGNE\*(-RTRB3M+B(1)+C(1)+  
S 1 B(2)\*(GNPC/PGNE-IMYR)+B(4)\*PCP  
S 1 +B(5)\*PCP<-1>+B(6)\*PCP<-2>+  
S 1 B(7)\*BKACT+B(8)\*(MFGDB/PGNE))/B(3)

F 200 CONTINUE

C 90 DAY DEPOSIT RECEIPTS RATE

E 2 RTNOT=B+B\*DPSIXT+B\*PCP+B\*PCP<-1>+B\*PCP<-2>

C CURRENCY IN THE HANDS OF THE PUBLIC, REAL TERMS

E 3 MCOUCB=B+B\*(GNPC/PGNE-IMYR)+B\*RTRB3M+B\*(MCOUCB<-1>-B(1)-B(2)\*

CANDIDE-R BLOC 20 : \*\* MONEY AND INTEREST RATES \*\*  
CANDIDE-R BLOC 20 : \*\* MONNAIE ET TAUX D'INTERET \*\*

2 (GNPC/PGNE-IMYR)<-1>-B(3)\*RTRB3M<-1>  
C DEMAND DEP. HELD BY PUBLIC, REAL TERMS  
E 4 MDR=B+B\*(GNPC/PGNE-IMYR)+B\*RTRB3M  
C TERM&NOTICE DEPOSITS HELD BY PUBLIC, REAL TERMS  
E 5 MTNR=B+B\*(GNPC/PGNE-IMYR)+B\*BKACT+B\*(RTRB3M-RTNOT)  
C PERSONAL SAVING DEP. HELD BY PUBLIC, REAL TERMS  
E 6 MSAVR=B+B\*(GNPC/PGNE-IMYR)+B\*BKACT+B\*(MSAVR<-1>-B(1)-B(2)\*  
2 (GNPC/PGNE-IMYR)<-1>-B(3) \*BKACT<-1>  
C AVERAGE YIELD FOR 10 YEARS OR OVER GOVERNMENT BONDS  
E 7 RGOVLB=B+B\*TR+B\*RTRB3M+B\*RGUVLB<-1>  
C AVERAGE YIELD FOR 10 INDUSTRIAL BONDS  
E 8 RINDB=B+B\*BKACT+B\*RGUVLB+B\*(RINDB<-1>  
2 -B(1)-B(2)\*BKACT<-1>-B(3)\*RGUVLB<-1>  
S IF(TIME.GT.72.) GO TO 25  
S RNHA=RNHA  
F GO TO 26  
F 25 CONTINUE  
S RNHA=RINDB+1.0  
F 26 CUNTINUE  
C CONVENTIONAL MORTGAGE RATE  
E 9 RCUNVM=B+B\*RNHA+B\*(RINDB-RTRB3M)+B\*HS

CANDIDE-R BLOCK 21 : \*\* BALANCE OF PAYMENTS \*\*  
CANDIDE-R BLOC 21 : \*\* BALANCE DES PAIEMENTS \*\*

B 21 \*\*\* BALANCE OF PAYMENTS \*\*\*  
O ON  
F COMMON /FLAGS/KFLAG(20)  
C DIRECT INVESTMENT IN CANADA  
E 1  $DIW = B + B*(IMEZ + INRCZ) + B*(IMEZ + INRCZ)*(RGOVLB - TR) <-1>$   
2  $+ B*FLEX + B*DEPREC + B*(RGOVLB - RTRB3M)$   
C CANADIAN DIRECT INVESTMENT ABROAD  
E 2  $DICAN = B + B*D(GNPUS) + B*D(GNPUS <-1>) + B*UIP + B*SALE +$   
2  $B*(RGOVLB - TR) + B*(IMEZ + INRCZ)$   
C BALANCE ON DIRECT INVESTMENT ACCOUNT  
E 3  $BALDIA = DIW + DICAN$   
C NET NEW ISSUES OF PROVINCIAL AND MUNICIPAL BONDS SOLD ABROAD  
E 4  $NNIPMW = B + B*AGREE + B*FLEX + B*(RINDB - TR) + B*(RINDB - TR) <-2>$   
C NET NEW ISSUES OF CORPORATE BONDS SOLD ABROAD  
E 5  $NNICW = B + B*(RGOVLB - TR) <-2> + B*((IMEZ + INRCZ)/(SIA + PDEA))$   
2  $+ B*(RGOVLB - RTRB3M) + B*D67 + B*TALK + B*POST62$   
C CURRENT ACCOUNT BALANCE ( BUP BASIS )  
E 12  $CURBAL = XPBXC - IMBPMC$   
C TRADE IN OUTSTANDING CANADIAN BONDS  
E 7  $TOCBW = B + B*D(RGOVLB - TR) + B*D(REX2X) + B*PRE56 +$   
2  $B*ELEC + B*IETAX$   
C BALANCE ON LONG-TERM PORTFOLIO ACCOUNT  
E 10  $BALLTP = NNIPMW + NNICW + TOCBW + TNOFSB + TNOCS + MELT$   
C NET LONG-TERM CAPITAL FLOW  
E 11  $NETLTF = BALDIA + BALLTP$   
C BASIC BALANCE  
E 13  $BASBAL = CURBAL + NETLTF$   
F IF(KFLAG(4).EQ.0) GO TO 30  
C IF FLEXIBLE EXCHANGE RATE IN EFFECT GO TO 10  
S IF(FLEX.EQ.1.0) GO TO 10  
C EXCHANGE RATE EXOGENOUS IN FIXED PERIOD  
F 30 CONTINUE  
E 18  $REXN = REX2X$   
C NET SHORT-TERM CAPITAL FLOW  
E 14  $STF = B + B*(XPTGXC/IMPGMC) + B*NETLTF + B*REX2X + B*D(RTRB3M - RGTBUK) +$   
2  $B*(RTRB3M - RGTBUS)$   
C OFFICIAL SETTLEMENTS BALANCE  
E 16  $OFSBAL = BASBAL + STF + SDR$   
S IF (KFLAG(4).EQ.0)GOTO 100  
F GO TO 20  
F 10 CONTINUE  
C OFFICIAL SETTLEMENTS BALANCE  
E 16  $OFSBAL = TOMM$   
C NET SHORT-TERM CAPITAL FLOW  
E 14  $STF = OFSBAL - BASBAL - SDR$   
F 100 CONTINUE  
C EXCHANGE RATE EQUATION - ESTIMATED DURING FLEXIBLE EXCH. RATE  
E 18  $REXN = B + B*STF + B*XPTTXC + B*IMPTMC + B*(RTRB3M - PCP) + B*$   
2  $(RTRB3M - RGTBUK) <-1> + B*REXN <-1> + B*FLEX*(REXM) <-1> + B*D63$   
F 20 CONTINUE  
C TOTAL NET CAPITAL FLOW  
E 15  $NETFLO = NETLTF + STF$

CANDIDE-R BLOCK 22 : \*\* POPULATION AGGREGATES & FAMILY FORMATION \*\*  
 CANDIDE-R BLOC 22 : \*\* POPULATION ET FORMATION DE FAMILLES \*\*

B 22 \*\*\*\* POPULATION AGGREGATES \*\*\*\*

U ON

C SOLUTION OF THIS BLOCK CAN PRECEDE THAT OF ALL OTHERS  
 C NET IMMIGRATION

E 01 NETIMM=TNME+TNMW+TNMO+TNMW+TNMC+TNMYNW

C FEMALE POPULATION BY AGE GROUP

E 02 PF0004=PF04E+PF04Q+PF04O+PF04W+PF04C+0.078660\*POPYNW

E 03 PF0509=PF09E+PF09Q+PF09O+PF09W+PF09C+0.063657\*POPYNW

E 04 PF1014=PF14E+PF14Q+PF14O+PF14W+PF14C+0.046002\*POPYNW

E 05 PF1519=PF19E+PF19Q+PF19O+PF19W+PF19C+0.037060\*POPYNW

E 06 PF2024=PF24E+PF24Q+PF24O+PF24W+PF24C+0.039213\*POPYNW

E 07 PF2529=PF29E+PF29Q+PF29O+PF29W+PF29C+0.039412\*POPYNW

E 08 PF3034=PF34E+PF34Q+PF34O+PF34W+PF34C+0.034332\*POPYNW

E 09 PF3539=PF39E+PF39Q+PF39O+PF39W+PF39C+0.027868\*POPYNW

E 10 PF4044=PF44E+PF44Q+PF44O+PF44W+PF44C+0.022339\*POPYNW

E 11 PF4549=PF49E+PF49Q+PF49O+PF49W+PF49C+0.017588\*POPYNW

E 12 PFS054=PF54E+PF54Q+PF54O+PF54W+PF54C+0.012605\*POPYNW

E 13 PFS559=PF59E+PF59Q+PF59O+PF59W+PF59C+0.010006\*POPYNW

E 14 PF6064=PF64E+PF64Q+PF64O+PF64W+PF64C+0.007096\*POPYNW

E 15 PF6500=PF65E+PF65Q+PF65O+PF65W+PF65C+0.009692\*POPYNW

C MALE POPULATION BY AGE GROUP

E 16 PM0004=PM04E+PM04Q+PM04O+PM04W+PM04C+0.082444\*POPYNW

E 17 PM0509=PM09E+PM09Q+PM09O+PM09W+PM09C+0.066749\*POPYNW

E 18 PM1014=PM14E+PM14Q+PM14O+PM14W+PM14C+0.048945\*POPYNW

E 19 PM1519=PM19E+PM19Q+PM19O+PM19W+PM19C+0.039911\*POPYNW

E 20 PM2024=PM24E+PM24Q+PM24O+PM24W+PM24C+0.051544\*POPYNW

E 21 PM2529=PM29E+PM29Q+PM29O+PM29W+PM29C+0.055408\*POPYNW

E 22 PM3034=PM34E+PM34Q+PM34O+PM34W+PM34C+0.049669\*POPYNW

E 23 PM3539=PM39E+PM39Q+PM39O+PM39W+PM39C+0.040196\*POPYNW

E 24 PM4044=PM44E+PM44Q+PM44O+PM44W+PM44C+0.032390\*POPYNW

E 25 PM4549=PM49E+PM49Q+PM49O+PM49W+PM49C+0.026220\*POPYNW

E 26 PM5054=PM54E+PM54Q+PM54O+PM54W+PM54C+0.020360\*POPYNW

E 27 PM5559=PM59E+PM59Q+PM59O+PM59W+PM59C+0.015900\*POPYNW

E 28 PM6064=PM64E+PM64Q+PM64O+PM64W+PM64C+0.010398\*POPYNW

E 29 PM6500=PM65E+PM65Q+PM65O+PM65W+PM65C+0.017019\*POPYNW

C TOTAL POPULATION

E 30 POP=PF0004+PF0509+PF1014+PF1519+PF2024+PF2529+PF3034+PF3539+

2 PF4044+PF4549+PFS054+PFS559+PF6064+PF6500+PM0004+PM0509+

3 PM1014+PM1519+PM2024+PM2529+PM3034+PM3539+PM4044+PM4549+

4 PMS054+PMS559+PM6064+PM6500

C MARIAGES

E 32 MAKE=1.025\*0.5\*(RF1519\*PF19E+RF2024\*PF24E+RF2529\*PF29E+RF3034\*

2 PF34E+RF3539\*PF39E+RF4044\*PF44E+RF4549\*PF49E+RF5054\*PF54E+

3 RF5559\*PF59E+RF6064\*PF64E+RF6500\*PF65E+RM1519\*PM19E+RM2024\*

4 PM24E+RM2529\*PM29E+RM3034\*PM34E+RM3539\*PM39E+RM4044\*PM44E+

5 RM4549\*PM49E+RM5054\*PM54E+RM5559\*PM59E+RM6064\*PM64E+RM6500\*

6 PM65E)+ADMARE

E 33 MARQ=0.900\*0.5\*(RF1519\*PF19Q+RF2024\*PF24Q+RF2529\*PF29Q+RF3034\*

2 PF34Q+RF3539\*PF39Q+RF4044\*PF44Q+RF4549\*PF49Q+RF5054\*PF54Q+

3 RF5559\*PF59Q+RF6064\*PF64Q+RF6500\*PF65Q+RM1519\*PM19Q+RM2024\*

4 PM24Q+RM2529\*PM29Q+RM3034\*PM34Q+RM3539\*PM39Q+RM4044\*PM44Q+

5 RM4549\*PM49Q+RM5054\*PM54Q+RM5559\*PM59Q+RM6064\*PM64Q+RM6500\*



CANDIDE-H BLOCK 22 : \*\* POPULATION AGGREGATES & FAMILY FORMATION \*\*  
CANDIDE-R BLOC 22 : \*\* POPULATION ET FORMATION DE FAMILLES \*\*

0 PM65U)+ADMARQ  
E 34 MARQ=1.050\*0.5\*(RF1519\*PF190+RF2024\*PF240+RF2529\*PF290+RF3034\*  
2 PF340+RF3539\*PF390+RF4044\*PF440+RF4549\*PF490+RF5054\*PF540+  
3 RF5559\*PF590+RF6064\*PF640+RF6500\*PF650+RM1519\*PM190+RM2024\*  
4 PM240+RM2529\*PM290+RM3034\*PM340+RM3539\*PM390+RM4044\*PM440+  
5 RM4549\*PM490+RM5054\*PM540+RM5559\*PM590+RM6064\*PM640+RM6500\*  
6 PM65U)+ADMARQ  
E 35 MARW=1.050\*0.5\*(RF1519\*PF19W+RF2024\*PF24W+RF2529\*PF29W+RF3034\*  
2 PF34W+RF3539\*PF39W+RF4044\*PF44W+RF4549\*PF49W+RF5054\*PF54W+  
3 RF5559\*PF59W+RF6064\*PF64W+RF6500\*PF65W+RM1519\*PM19W+RM2024\*  
4 PM24W+RM2529\*PM29W+RM3034\*PM34W+RM3539\*PM39W+RM4044\*PM44W+  
5 RM4549\*PM49W+RM5054\*PM54W+RM5559\*PM59W+RM6064\*PM64W+RM6500\*  
6 PM65W)+ADMARW  
E 36 MARC=1.050\*0.5\*(RF1519\*PF19C+RF2024\*PF24C+RF2529\*PF29C+RF3034\*  
2 PF34C+RF3539\*PF39C+RF4044\*PF44C+RF4549\*PF49C+RF5054\*PF54C+  
3 RF5559\*PF59C+RF6064\*PF64C+RF6500\*PF65C+RM1519\*PM19C+RM2024\*  
4 PM24C+RM2529\*PM29C+RM3034\*PM34C+RM3539\*PM39C+RM4044\*PM44C+  
5 RM4549\*PM49C+RM5054\*PM54C+RM5559\*PM59C+RM6064\*PM64C+RM6500\*  
6 PM65C)+ADMARC  
E 31 MAR=MARE+MARQ+MARO+MARW+MARC  
C DEATHS OF MARRIED PERSONS  
E 38 DEATHE=RDEATE\*POPE<-1>  
E 39 DEATHQ=RDEATQ\*POPQ<-1>  
E 40 DEATHO=RDEATO\*POPO<-1>  
E 41 DEATHW=RDEATW\*POPW<-1>  
E 42 DEATHC=RDEATC\*POPC<-1>  
E 37 DEATHS=DEATHE+DEATHQ+DEATHO+DEATHW+DEATHC  
C DIVORCES  
E 43 DIVORC=DIVORE+DIVORG+DIVURO+DIVORW+DIVORB  
C NUMBER OF NONFAMILY HOUSEHOLDS  
E 63 NFHOE=RNFHDE\*POPE  
E 64 NFHOQ=RNFHQ\*POPQ  
E 65 NFHOU=RNFHOO\*POPO  
E 66 NFHOW=RNFHOW\*POPW  
E 67 NFHOC=RNFHOC\*POPC  
E 62 NFHO=NFHOE+NFHOQ+NFHOU+NFHOW+NFHOC  
C ELEMENTARY AND SECONDARY SCHOOL ENROLMENT  
E 69 ELSEC=RELSEC\*(PF0509+PF1014+PF1519+PM0509+PM1014+PM1519)  
C POST-SECONDARY NONUNIVERSITY SCHOOL ENROLMENT  
E 70 NONUNV=RNONUN\*(PF1519+PF2024+PM1519+PM2024)  
C TOTAL NONUNIVERSITY SCHOOL ENROLMENT  
E 71 SCENRO=(ELSEC+NONUNV)/1000.0  
C TOTAL NONUNIVERSITY WEIGHTED SCHOOL ENROLMENT  
E 72 WSENRO=ELSEC+2.5\*NONUNV  
C FULL-TIME UNDERGRADUATE UNIVERSITY ENROLMENT  
E 73 URULFT=RURUFT\*(PF2024+PM2024)  
C PART-TIME UNDERGRADUATE UNIVERSITY ENROLMENT  
E 74 URULPT=RURUPT\*(PF2024+PF2529+PM2024+PM2529)  
C FULL-TIME GRADUATE UNIVERSITY ENROLMENT  
E 75 GRULFT=RGRUFT\*(PF2024+PF2529+PM2024+PM2529)  
C PART-TIME GRADUATE UNIVERSITY ENROLMENT  
E 76 GRULPT=RGRUPT\*(PF2024+PF2529+PM2024+PM2529)

CANDIDE-R BLOCK 22 : \*\* POPULATION AGGREGATES & FAMILY FORMATION \*\*  
 CANDIDE-R BLOC 22 : \*\* POPULATION ET FORMATION DE FAMILLES \*\*

C TOTAL UNIVERSITY ENROLMENT  
 E 77  $TUNROL = UROLFT + UROLPT + GROLFT + GROLPT$   
 C TOTAL WEIGHTED UNIVERSITY ENROLMENT  
 E 78  $WUNROL = 1.0 * UROLFT + 0.33 * UROLPT + 2.0 * GROLFT + 0.8 * GROLPT$   
 C CIV. SOURCE POPULATION, PRIMARY (MEN 25-54)  
 E 79  $CSPP = LFP1E + LFP1Q + LFP1O + LFP1W + LFP1C$   
 C SECONDARY CIVILIAN SOURCE POPULATION  
 E 80  $CSPS = LFP2E + LFP2Q + LFP2O + LFP2W + LFP2C$   
 C TOTAL CIVILIAN SOURCE POPULATION  
 E 81  $CSPMF = CSPP + CSPS$   
 C NET FAMILY IMMIGRATION  
 E 83  $NIMFEE = B * (MINEXT - MOEXT) + B * (MINERT - MOERT)$   
 E 84  $NIMFEQ = B * (MINQXT - MOQXT) + B * (MINQRT - MOQRT) + B * TIME$   
 E 85  $NIMFEO = B * (MINOXT - MOOXT) + B * (MINORT - MOORT) + B * TIME$   
 E 86  $NIMFEW = B * (MINWXT - MOWXT) + B * (MINWRT - MOWRT) + B * TIME$   
 E 87  $NIMFEC = B * (MINCXT - MOCXT) + B * (MINCRT - MOCRT)$   
 E 82  $NIMFEM = NIMFEE + NIMFEQ + NIMFEO + NIMFEW + NIMFEC$   
 C NET FAMILY FORMATION  
 E 45  $NTFAME = MARE + NIMFEE - DEATHE - DIVORE$   
 E 46  $NTFAMQ = MARQ + NIMFEQ - DEATHQ - DIVORQ$   
 E 47  $NTFAMU = MARO + NIMFEO - DEATHO - DIVORO$   
 E 48  $NTFAMW = MARW + NIMFEW - DEATHW - DIVORW$   
 E 49  $NTFAMC = MARC + NIMFEC - DEATHC - DIVORB$   
 E 44  $NETFAM = NTFAME + NTFAMQ + NTFAMO + NTFAMW + NTFAMC$   
 C NUMBER OF FAMILIES  
 E 51  $FAME = FAME < -1 > + NTFAME$   
 E 52  $FAMQ = FAMQ < -1 > + NTFAMQ$   
 E 53  $FAMO = FAMO < -1 > + NTFAMO$   
 E 54  $FAMW = FAMW < -1 > + NTFAMW$   
 E 55  $FAMC = FAMC < -1 > + NTFAMC$   
 E 50  $FAM = FAME + FAMQ + FAMO + FAMW + FAMC$   
 C NUMBER OF FAMILY HOUSEHOLDS  
 E 57  $FAMHUE = RFMHUE * FAME$   
 E 58  $FAMHUQ = RFMHUQ * FAMQ$   
 E 59  $FAMHOU = RFMHOU * FAMO$   
 E 60  $FAMHOW = RFMHOW * FAMW$   
 E 61  $FAMHUC = RFMHUC * FAMC$   
 E 56  $FAMHU = FAMHUE + FAMHUQ + FAMHOU + FAMHOW + FAMHUC$   
 C TOTAL NUMBER OF HOUSEHOLDS  
 E 68  $HUHO = FAMHU + NFHO$

CANDIDE-R BLOCK 23 : \*\* INDUSTRY OUTPUTS (RDP) \*\*  
CANDIDE-R BLUC 23 : \*\* PRODUCTIONS INDUSTRIELLES \*\*

B 23 \*\*\*INDUSTRY OUTPUTS (RDP)\*\*\*  
U ON  
C AGRICULTURE-REAL DOMESTIC PROD. \$MILL-1961  
E 1 AGY=AGRIYR+B\*B\*TIME+B\*U67ON  
C FORESTRY-REAL DOMESTIC PROD. \$MILL-1961  
E 2 FUY=FORTYR+B\*B\*TIME+B\*(FOY-FORTYR)<-1>  
C FISHING-REAL DOMESTIC PROD. \$MILLION -1961  
E 3 FSY=B+B\*CNF10K  
C COY-REAL DOMESTIC PROD. \$MILL-1961  
E 6 COY=CUNSYR+B\*B\*TIME+B\*(COY-CUNSYR)<-1>  
2 +B\*REPCYR+B\*BILDYR  
C FINANCE-REAL DOMESTIC PROD. \$MILL-1961  
E 10 FIY=FIREYR+B\*B\*TIME+B\*(OTSVXK-OTSVMK)  
C PUBLIC ADMINISTRATION-REAL DOMESTIC PROD. \$ MILL-1961  
E 12 ADY=ADYR+B\*B\*TIME+B\*(ADY-ADYR)<-1>  
2 +B\*(ADY-ADYR)<-2>  
C HOUSING-REAL DOMESTIC PROD. \$MILL-1961  
E 13 HGY=DWELYR\*CSR10P/HGP+B\*B\*TIME+  
2 B\*(HGY-DWELYR\*CSR10P/HGP)<-1>  
C METAL MINES-REAL DOMESTIC PROD. \$MILL-1961  
E 14 MI01Y=MEMIYR+B\*B\*TIME+B\*URANXK+B\*(MI01Y-MEMIYR)<-1>  
C COAL-REAL DOMESTIC PROD. \$MILL-1961  
E 15 MI02Y=COALYR+B+ (B\*(MI02Y-COALYR))<-1,-2>  
C PETROLEUM + GAS-REAL DOMESTIC PROD. \$MILLION-1961  
E 16 MI03Y=GAPEYR+B\*B\*TIME+B\*(MI03Y-GAPEYR)<-1>  
C NON METAL MINES-REAL DOMESTIC PROD. \$MILL-1961  
E 17 MI04Y=NMMIYR+B\*B\*TIME+B\*(MI04Y-NMMIYR)<-1>  
C MINING-REAL DOMESTIC PROD. \$MILL-1961  
E 4 MIY=MI01Y+MI02Y+MI03Y+MI04Y  
C MEAT-REAL DOMESTIC PROD. \$ MILL-1961  
E 18 MA011Y=MEATYR+B\*B\*TIME  
C DAIRY-REAL DOMESTIC PROD. \$MILL-1961  
E 19 MA012Y=DARYYR+B\*B\*TIME  
C FISH-REAL DOMESTIC PROD. \$MILL-1961  
E 20 MA013Y=FISHYR+B\*B\*TIME+B\*(MA013Y-FISHYR)<-1>  
C GRAIN MILLS-REAL DOMESTIC PROD. \$MILL-1961  
E 21 MA014Y=MILLYR+B\*B\*TIME+B\*(MA014Y-MILLYR)<-1>  
C OTHER FOODS-REAL DOMESTIC PROD. \$MILL -1961  
E 22 MA015Y=FOSOYR+B\*B\*TIME  
C ALCOHOLIC BEVERAGES-REAL DOMESTIC PROD. \$MILL-1961  
E 23 MA016Y=ALCOYR+B\*B\*TIME+B\*(MA016Y-ALCOYR)<-1>  
C TOBACCO-REAL DOMESTIC PROD. \$MILL-1961  
E 24 MA02Y=TOBAYR+B\*B\*TIME+B\*(MA02Y-TOBAYR)<-1>  
C RUBBER-REAL DOMESTIC PROD. \$MILL-1961  
E 25 MA03Y=RUBBYR+B\*B\*TIME  
C LEATHER-REAL DOMESTIC PROD. \$MIL-1961  
E 26 MA04Y=LETHYR+B\*B\*TIME+B\*(MA04Y-LETHYR)<-1>  
C TEXTILES-REAL DOMESTIC PROD. \$MILL-1961  
E 27 MA05Y=TEXTYR+B\*B\*TIME+B\*(MA05Y-TEXTYR)<-1>  
C KNITTING&CLOTHING-REAL DOMESTIC PROD. \$MILL-1961  
E 28 MA67Y=CLOTYR+B\*B\*TIME+B\*(MA67Y-CLOTYR)<-1>  
C WOOD-REAL DOMESTIC PROD. \$MILL-1961

CANDIDE-R BLOCK 23 : \*\* INDUSTRY OUTPUTS (RDP) \*\*  
CANDIDE-R BLUC 23 : \*\* PRODUCTIONS INDUSTRIELLES \*\*

E 29 MA08Y=WOODYR+B\*B\*TIME+B\*(MA08Y-WOODYR)<-1>  
C FURNITURE-REAL DOMESTIC PROD. SMILL-1961  
E 30 MA09Y=FURNYR+B\*B\*TIME+B\*(MA09Y-FURNYR)<-1>  
2 +B\*(MA09Y-FURNYR)<-2>  
C PULP & PAPER -REAL DOMESTIC PROD. SMILL-1961  
E 31 MA101Y=PUPPYR+B\*B\*TIME+B\*(MA101Y-PUPPYR)<-1>  
C PAPER CONVERTERS-REAL DOMESTIC PRODUCT SMILL-1961  
E 32 MA102Y=PAPCYR+B\*B\*TIME+B\*(MA102Y-PAPCYR)<-1>  
C PRINTING,PUBLISHING-REAL DOMESTIC PROD. SMILL-1961  
E 33 MA11Y=PRINYR+B\*B\*TIME+B\*(MA11Y-PRINYR)<-1>  
C IRON & STEEL-REAL DOMESTIC PROD. SMILL-1961  
E 34 MA121Y=IRONYR+B\*B\*TIME+B\*(MA121Y-IRONYR)<-1>+B\*(MA121Y-IRONYR)  
2 <-2>  
C PRIM,NON-FERR.METAL-REAL DOMESTIC PROD. SMILL-1961  
E 35 MA122Y=NFERYR+B\*B\*TIME+B\*(MA122Y-NFERYR)<-1>+B\*(MA122Y-NFERYR)  
2 <-2>  
C METAL FABRICATING-REAL DOMESTIC PROD. SMILL-1961  
E 36 MA13Y=METLYR+B\*B\*TIME+B\*(MA13Y-METLYR)<-1>  
C MACHINERY -REAL DOMESTIC PROD. SMILL-1961  
E 37 MA14Y=MACHYR+B\*B\*TIME+B\*(MA14Y-MACHYR)<-1>  
C MOTOR VEHICLES & TRAILERS -REAL DOMESTIC PROD. SMILL-1961  
E 38 MA150Y=(MOTVYR+TRTRYR)+B\*B\*TIME+B\*U67ON+  
2 B\*(MA150Y-(MOTVYR+TRTRYR))<-1>+  
3 B\*(MA150Y-(MOTVYR+TRTRYR))<-2>  
C PARTS & ACCESSORIES - REAL DOMESTIC PROD. SMILL-1961  
E 39 MA153Y=PARTYR+B\*B\*TIME+B\*MA150Y  
C AIRCRAFTS&PARTS-REAL DOMESTIC PRODL SMILL-1961  
E 40 MA154Y=AIRCYR+B\*B\*TIME+B\*(MA154Y-AIRCYR)<-1>  
2 +B\*(MA154Y-AIRCYR)<-2>  
C RAILROAD ROLLING STOCK-REAL DOMESTIC PROD. SMILL-1961  
E 41 MA155Y=RALRYR+B\*B\*TIME  
C SHIPBUILDING-REAL DOMESTIC PROD. SMILL-1961  
E 42 MA156Y=SHIPYR+B\*B\*TIME+B\*(MA156Y-SHIPYR)<-1>  
C MISC.TRANSP.EQUIP,-REAL DOMESTIC PROD. SMILL-1961  
E 43 MA157Y=TREQYR+B\*B\*TIME+B\*DPSIXT+B\*(CDE10K\*DPSIXT)  
2 +B\*(MA157Y-TREQYR)<-1>  
C ELECTRICAL PRODUCTS- REAL DOMESTIC PROD \$ MILL-1961  
E 44 MA16Y=ELPRYR+B\*B\*TIME+B\*(MA16Y-ELPRYR)<-1>  
2 +B\*(MA16Y-ELPRYR)<-2>  
C NON METAL MINERALS -REAL DOMESTIC PROD. SMILL-1961  
E 45 MA17Y=NMETYR+B\*B\*TIME+B\*(MA17Y-NMETYR)<-1>  
C PETROLEUM & COAL -REAL DOMESTIC PROD. SMILL-1961  
E 46 MA18Y=PETCYR+B\*B\*TIME+(B\*(MA18Y-PETCYR))<-1,-4>  
C INDUSTR.CHEMICALS-REAL DOMESTIC PROD SMILL-1961  
E 47 MA191Y=CHMIYR+B\*B\*TIME+(B\*(MA191Y-CHMIYR))<-1,-3>  
C UTHER CHEMICAL -REAL DUMESTIC PROD. SMILL-1961  
E 48 MA192Y=CHMOYR+B\*B\*TIME+B\*(MA192Y-CHMOYR)<-1>  
C MISC.MANUFACTURERS-REAL DOMESTIC PROD. SMILL-1961  
E 49 MA20Y=MISCYR+B\*B\*TIME+B\*(TIME\*MANFMK)<-1>+B\*(MA20Y-MISCYR)<-1>  
C AIR TRANSPORT-REAL DOMESTIC PROD. SMILL-1961  
E 50 TST1Y=AIRTYR+B\*B\*TIME+B\*DPSIXT+B\*(TIME\*DPSIXT)  
2 +B\*(TST1Y-AIRTYR)<-1>

CANDIDE-R BLOCK 23 : \*\* INDUSTRY OUTPUTS (RDP) \*\*  
CANDIDE-R BLOC 23 : \*\* PRODUCTIONS INDUSTRIELLES \*\*

C PIPELINES-REAL DOMESTIC PROD. SMILL 1961  
E 52  $TST3Y=PIPEYR+B+B*TIME+B*(TST3Y-PIPEYR)<-1>$   
C URBAN TRANSIT-REAL DOMESTIC PROD. SMILL-1961  
E 53  $TST4Y=URBTYR+B+B*TIME+B*(TST4Y-URBTYR)<-1>$   
C WATER TRANSPORT-REAL DUMESTIC PROD. SMILL-1961  
E 54  $TST5Y=WATTYR+B+B*TIME$   
C MOTOR TRANSPORT-REAL DUMESTIC PROD. SMILL-1961  
E 55  $TST6Y=TMOTYR+B+B*TIME+B*DPSIXT+B*(TIME*DPSIXT)$   
C RAILWAY TRANSPORT-REAL DOMESTIC PROD. SMILL-1961  
E 51  $TST2Y=RALTYR+B+B*TIME+B*AGVPCK+B*D58+B*(1,-DPSIXT)*(TST6Y-TMOTYR)$   
C STORAGE -REAL DOMESTIC PROD. SMILL-1961  
E 56  $TSSY=STORYR+B+B*TIME+B*(TSSY-STORYR)<-1>$   
2  $+B*(TSSY-STORYR)<-2>$   
C RADIO & TV -REAL DOMESTIC PROD. SMILL-1961  
E 57  $TSCIY=RADIYR+B+B*TIME+B*(TSCIY-RADIYR)<-1>$   
C TELEPHONE, TELEGRAPH-REAL DOMESTIC PROD. SMILL-1961  
E 58  $TSC2Y=TELEYR+B+B*TIME+B*(TSC2Y-TELEYR)<-1>$   
2  $+B*(TSC2Y-TELEYR)<-2>$   
C POST OFFICE-REAL DOMESTIC PROD. SMILL-1961  
E 59  $TSC3Y=PUSTYR+B+B*TIME+B*DPSIXT+B*(TIME*DPSIXT)$   
2  $+B*(TSC3Y-POSTYR)<-1>$   
C ELECTRIC POWER-REAL DOMESTIC PROD. SMILL-1961  
E 60  $UT1Y=ELPOYR+B+B*TIME+B*DPSIXT+B*(TIME*DPSIXT)$   
2  $+B*(UT1Y-ELPOYR)<-1>$   
C GAS-REAL DOMESTIC PROD. SMILL-1961  
E 61  $UT2Y=GASDYR+B+B*TIME$   
C WATER&OTHER UTILITIES -REAL DOMESTIC PROD. SMILL-1961  
E 62  $UT3Y=TWATYR+B+B*TIME$   
C UTILITIES-REAL DOMESTIC PROD. SMILL-1961  
E 7  $UTY=UT1Y+UT2Y+UT3Y$   
C WHOLESALE TRADE-REAL DUMESTIC PRODUCTS SMILL-1961  
E 63  $TRWY=WHOLYR+B+B*TIME+B*(TRWY-WHOLYR)<-1>$   
2  $+B*(TRWY-WHOLYR)<-2>$   
C RETAIL TRADE-REAL DOMESTIC PROD. SMILL-1961  
E 64  $TRRY=RETTYR+B+B*TIME+B*(TRRY-RETTYR)<-1>$   
C TRADE-REAL DOMESTIC PROD. SMILL-1961  
E 9  $TRY=TRWY+TRRY$   
C EDUCATION SERVICES-REAL DOMESTIC PROD. SMILL-1961  
E 65  $CS1Y=TEDUYR+B+B*TIME+B*DPSIXT+B*(TIME*DPSIXT)$   
2  $+B*(CS1Y-TEDUYR)<-1>+B*(CS1Y-TEDUYR)<-2>$   
C HEALTH SERVICES-REAL DUMESTIC PROD. SMILL-1961  
E 66  $CS2Y=THELYR+B+B*TIME+B*(CS2Y-THELYR)<-1>$   
C HOTELS & RESTAURANTS-REAL DOMESTIC PROD. SMILL-1961  
E 67  $CS3Y=HOTEYR+B+B*TIME+B*DPSIXT+B*(TIME*DPSIXT)$   
2  $+B*(CS3Y-HOTEYR)<-1>+B*(CS3Y-HOTEYR)<-2>$   
C BUSINESS SERVICES-REAL DOMESTIC PROD. SMILL-1961  
E 68  $CS4Y=TBUSYR+B+B*TIME+B*(CS4Y-TBUSYR)<-1>$   
C UTHER SERVICES-REAL DOMESTIC PROD. SMILL-1961  
E 69  $CSSY=TOTSYR+B+B*TIME+B*(CSSY-TOTSYR)<-1>$   
C SERVICES-REAL DOMESTIC PROD. SMILL-1961  
E 11  $CSY=CS1Y+CS2Y+CS3Y+CS4Y+CSSY$   
C TRANSPORTATION-REAL DOMESTIC PROD. SMILL-1961

CANDIDE-R BLOCK 23 : \*\* INDUSTRY OUTPUTS (RDP) \*\*  
CANDIDE-R BLOC 23 : \*\* PRODUCTIONS INDUSTRIELLES \*\*

E 70 TSTY=TST1Y+TST2Y+TST3Y+TST4Y+TST5Y+  
2 TST6Y+TSTAD  
C COMMUNICATION-REAL DOMESTIC PROD. SMILL-1961  
E 71 TSCY=TSC1Y+TSC2Y+TSC3Y  
C TRANSPORTATION-REL DOMESTOCI PROD. SMILL-1961  
E 8 TSY=TSTY+TSSY+TSCY  
C ALL FOOD PROCESSING INDUSTRIES-REAL DOMESTIC PROD. SMILL-1961  
E 79 MA01Y=MA011Y+MA012Y+MA013Y+MA014Y+MA015Y+  
2 MA016Y+MA01AD  
C NONDURABLE MANUFACT.-REAL DOMESTIC PROD. SMILL-1961  
E 73 MANDY=MA01Y+MA02Y+MA03Y+MA04Y+MA05Y+MA06Y+  
2 MA101Y+MA102Y+MA11Y+MA18Y+MA191Y+MA192Y+  
3 MA20Y+MANADY  
C ALL TRANSP. EQUIPMENT INDUSTR.-REAL DOMESTIC PROD. SMILL-1961  
E 80 MA15Y=MA150Y+MA153Y+MA154Y+MA155Y+MA156Y+  
2 MA157Y+MA15AD  
C DURABLE MANUFACTURING-REAL DOMESTIC PROD. SMILL-1961  
E 72 MADURY=MA08Y+MA09Y+MA121Y+MA122Y+MA13Y+MA14Y+  
2 MA15Y+MA16Y+MA17Y+MADADY  
C MANUFACTURING-REAL DOMESTIC PROD. SMILL-1961  
E 5 MAY=MADURY+MANDY  
C TOTAL ECONOMY-REAL DOMESTIC PROD. SMILL-1961  
E 74 TEY=AGY+FOY+FSY+MIY+MAY+COY+TSY+UTY+TRY+FIY+  
2 HGY+CSY+ADY  
C PULP, PAPER & ALLIED-REAL DOMESTIC PROD. SMILL-1961  
E 81 MA10Y=MA101Y+MA102Y  
C PRIMARY METAL-REAL DOMESTIC PROD. SMILL-1961  
E 82 MA12Y=MA121Y+MA122Y  
C CHEMICAL INDUSTRIES-REAL DOMESTIC PROD. SMILL-1961  
E 83 MA19Y=MA191Y+MA192Y

CANDIDE-R BLUCK 24 : \*\* NATIONAL ACCOUNTS IDENTITIES \*\*  
CANDIDE-R BLOC 24 : \*\* IDENTITES: COMPTES NATIONAUX \*\*

B 24 AGGREGATE NATIONAL ACCOUNTS IDENTITIES  
O ON  
C RESIDUAL ERROR OF ESTIMATE OF GNP, CURRENT \$  
E 20 REZ=REZX  
C CONSUMER EXPENDITURE ON GOODS, CURRENT \$,  
E 1 CGZ=CNDRTK\*CNDRTP+CHDRTK\*CHDRTP+CDURTK\*CDURTP  
C TOTAL CONSUMER EXPENDITURE AS PER N.A., CURRENT \$.  
E 2 CZ=CGZ+CSERTK\*CSERTP  
C FEDERAL GOVT CURRENT EXP. ON GOODS AND SERVICES  
E 3 GFCURC=FDEFEK\*FDEFEP+GFDEPK\*GTDEPP+  
2 GFWASK\*GFWASP+GFCGSK\*FPLGSP-CPCGSC  
C PROV. AND LOCAL GOVT CURR. EXP. ON GOODS AND SERVICES  
E 4 GJCURC=GJDEPK\*GTDEPP+GPWASK\*GPWASP+GLWSMK\*GLWSMP+GLWSSK\*GLWSSP  
2 +GHWASK\*GHWASP+GPLGSK\*FPLGSP+GHC GSK\*GHC GSP+GPMEDK\*GPMEDP  
3 +CPCGSC  
C FEDERAL GOVT. GROSS FIXED CAPITAL FORMATION  
E 5 GFFICC=GRESCK\*GRES CP+GFBOSK\*GBOSCP+GFHWYK\*GHW COP+GFOENK\*GOENKP  
2 +GFIMEK\*GMEEXP  
C PROV. AND LOCAL GROSS FIXED CAPITAL FORMATION  
E 6 GJFICC=(SCHCOK+GJBOSK)\*GBOSCP+GJHWYK\*GHW COP+GJOENK\*GOENKP  
2 +GJIMEK\*GMEEXP  
C GOVERNMENT CURRENT EXPENDITURES ON G+S, CURRENT \$  
E 7 GCURRC=GFCURC+GJCURC  
C GOVERNMENT FIXED CAPITAL FORMATION, CURRENT \$  
E 8 GFICAC=GFFICC+GJFICC  
C INVESTMENT IN RESIDENTIAL CONSTRUCTION, CURRENT \$  
E 9 IRCZ=IR\*RCO  
C BUSINESS INVESTMENT IN MACH. AND EQUIPMENT, CURRENT \$  
E 10 IMEZ=AGIMEK\*AGIMEP+FOIMEK\*FOIMEP+FSIMEK\*FSIMEP+MIIMEK\*MIIMEP  
2 +MAIMEK\*MAIMEP+CUIMEK\*COIMEP+UTIMEK\*UTIMEP+TSIMEK\*TSIMEP  
3 +TRIMEK\*TRIMEP+FIIMEK\*FIIMEP+CSIMEK\*CSIMEP+IMEAC  
C BUSINESS INVESTMENT IN NON-RES. CONSTRUCTION, CURRENT \$  
E 11 INRCZ=AGICOK\*AGICOP+FOICOK\*FOICOP+FSICOK\*FSICOP+MIICOK\*MIICOP  
2 +MAICOK\*MAICOP+CUICOK\*COICOP+UTICOK\*UTICOP+TSICOK\*TSICOP  
3 +TRICOK\*TRICOP+FIICOK\*FIICOP+CSICOK\*CSICOP+INRAC  
C TOTAL FIXED INVESTMENT, BUSS.+GOVT., CURRENT \$  
E 12 IPG=GFICAC+IRCZ+IMEZ+INRCZ  
C TOTAL ECONOMY-INVENTORY STOCK, CURRENT \$  
E 13 TEINSC=MAINSK\*MAINS P+WTINSK\*WTINS P+RTINSK\*RTINS P+OTINSK\*OTINS P  
2 +AGINSK\*AGINS P+GUINSK\*GOINS P  
C TOTAL ECONOMY-VALUE OF PHYS. CHANGE IN INV., CURRENT \$  
E 14 TEVPCC=TEINSC+TEIVA-TEINSC<-1>  
C GROSS NATIONAL PRODUCT LESS RESIDUAL ERROR, CURRENT \$  
E 15 GNPLR=CZ+IPG+TEVPCC+XPTIXC-IMPTMC+GCURRC  
C GROSS NATIONAL PRODUCT PLUS RESIDUAL ERROR, CURRENT \$  
E 17 GNPPR=GNPLR+2.0\*REZ  
C TOTAL ECONOMY GROSS DOMESTIC PRODUCT, CURRENT \$  
E 16 TEYC=GNPPR-(TI-SUB+INCOXC-INCOMC)  
C DIFFER IS A VARIABLE REFLECTING UNALLOCATED VALUE ADDED  
E 30 DIFFER=TEYC-(.958536\*AGY\*AGP+.898565\*FOY\*FOP+.930818\*FSY\*FSP  
2 +.879020\*MIY\*MIP+1.027093\*MAY\*MAP+.983113\*COY\*COP  
3 +.988882\*TSY\*TSP+1.018482\*UTY\*UTP+.992274\*TRY\*TRP

CANDIDE-R BLOCK 24 : \*\* NATIONAL ACCOUNTS IDENTITIES \*\*  
CANDIDE-R BLOC 24 : \*\* IDENTITES: COMPTES NATIONAUX \*\*

4           +.993016\*FIY\*FIP+1.007414\*HGY\*HGP+1.001236\*ADY\*ADP  
5           +1.004438\*CSY\*CSP)  
C       GROSS NATIONAL PRODUCT LESS RESIDUAL ERROR, CONSTANT \$  
E 18   GNPKLR=CZK+GCURRK+GFICAK+IME+INRC+IR+BIAD+TIAD+TEVPCK  
2           +XPTTXK-IMPTMK+GNPAD  
C       DEFLATOR OF RESIDUAL ERROR OF ESTIMATE OF GNP  
E 19   PRE=(GNPLR-TEVPCC)/(GNPKLR-TEVPCK)  
C       RESIDUAL ERROR OF ESTIMATE OF GNP, CONSTANT \$  
E 21   RE=REZ/PRE  
C       GROSS NATIONAL PRODUCT, CURRENT \$  
E 22   GNPC=GNPLR+REZ  
C       GROSS NATIONAL PRODUCT, CONSTANT \$  
E 23   GNEXPK=GNPKLR+RE  
C       IMPLICIT DEFLATOR OF GROSS NATIONAL PRODUCT  
E 24   PGNE=GNPC/GNEXPK  
C       IMPLICIT DEFLATOR OF CONSUMER EXPENDITURE  
E 25   CPID=CZ/CZK  
C       IMPLICIT DEFLATOR OF GROSS DOMESTIC PRODUCT  
E 26   TEP=1.003871\*TEYC/TEY  
C       CONSUMER PRICE INDEX  
E 27   CPI=B+B\*(.27747437\*CNF10P+.052819555\*CNF20P+.039848508\*CNF30P  
2           +.036198559\*CHC10P+.068910713\*CHC20P+.020866177\*CHC30P  
3           +.12340479\*HOWIX+.05383996\*CSR20P+.0044348795\*CSR30P  
4           +.072619526\*CDT10P+.022233265\*CDT20P+.03768339\*CNT30P  
5           +.0081240725\*CST40P+.02613178\*CST50P+.017294718\*CST60P  
6           +.029435046\*CDE10P+.018131985\*CHE20P+.018223554\*CSE30P  
7           +.011309598\*CSE40P+.012055286\*CSP30P+.017634853\*CSM19P  
8           +.031325424\*CSM29P)  
C       IMPLICIT DEFLATOR OF ADJUSTED CONSUMER EXPENDITURE  
E 28   CAPID=(CZ+GPMEDK\*GPMEDP+GHCGSK\*GHCGSP+GHDEPK\*GTDEPP  
2           +GHWASK\*GHWASP)/CATOTK  
C       IMPUTED ITEMS IN NATIONAL ACCOUNTS, CONSTANTS  
E 29   IMYR=(B+B\*HGY\*HGP+(GFDEPK+GJDEPK)\*GTDEPP)/PGNE



CANDIDE-R BLOCK 25 : \*\* I/O REAL DOMESTIC PRODUCTS \*\*  
CANDIDE-K BLOC 25 : \*\* PRUUIT INTERIEUR REEL I/E \*\*

B 25 \*\*\*I/O REAL DOMESTIC PRODUCTS\*\*\*  
O ON  
F REAL\*8 Y  
F M=1  
F DO 1 I=1,75  
F Y=0.0  
F DO 2 J=1,105  
S Y=Y+B(M)\*E('GRANCR'+J-1)  
F 2 M=M+1  
F 1 S(I)=Y  
C I/O REAL DOM.PROD.-CONSTRUCTION  
E 76 CONSYR=.7718221\*(REPCYR+RESIYR+BILDYR+ROADYR+GASOYR+DAMSYR  
2 +RAILYR+ENGSYR+OCONYR)  
C I/O REAL DOM.PROD.-PUBLIC ADM.&DEFENCE  
E 77 ADYR=.9973\*(.9718\*GFDEPK+.7182\*GPLDPK+.844\*GFWASK+.5263\*GPWASK  
2 +.7555\*GLWSMK+DFMPAK+DFCWSK)  
C I/O REAL DOM.PROD.-TOTAL HEALTH  
E 78 THELYR=.9973\*(HEALYR+.0282\*GFDEPK+GHDEPK+.0318\*GPLDPK+.0811\*  
2 GFWASK+GHWASK+.1524\*GPWASK+.0473\*GLWSMK+.682\*(1.-DPSIXTJ  
3 \*CSM20K)  
C I/O REAL DOM.PROD.-TOTAL EDUCATION  
E 79 TEUYR=1.0146\*(EDUCYR+.1978\*GPLDPK+.0273\*GFWASK+.0757\*GPWASK+  
2 .0208\*GLWSMK+GLWSSK+.6203\*CSE40K)  
C I/O REAL DOM.PROD.-TOTAL WATER&OTHER UTILITIES  
E 80 TWATYR=.9955\*(WATRYR+.0522\*GPLDPK+.0809\*GLWSMK)  
C I/O REAL DOM.PROD.-TOTAL OTHER SERVICES  
E 81 TOTSYR=.9995\*(OTSEYR+.0356\*CSE30K+.8544\*CSP60K+CSH60K+.0078\*GFWASK  
2 +.0293\*GPWASK+.0614\*GLWSMK)  
C I/O REAL DOM.PROD.-TOTAL BUSINESS SERVICES  
E 82 TBUSYR=1.0002\*(BUSSYR+.0213\*GFWASK)  
C I/O REAL DOM.PROD.-TOTAL MOTOR TRANSP.&OTHER  
E 83 TMUTYR=1.0047\*(MOTTYR+.0115\*GFWASK+.1415\*GPWASK+.0981\*GLWSMK)

CANDIDE-R BLOCK 26 : \*\* I/O COMMODITY PRICES \*\*  
CANDIDE-R BLOC 26 : \*\* PRIX DES PRODUITS I/E \*\*

B 26 \*\*\*I/O COMMODITY PRICES\*\*\*

C  
C  
C  
C 1 CON ADJ  
C  
O ON  
U NOCON  
F REAL\*8 Y  
E 21 SOFTCP=SOFTCP  
C MODEL CHANGE 'C'  
S SAVE=MIP  
S MIP=TMPX12  
F M=0  
F DO 1 I=1,60  
F Y=0.0  
F DO 2 J=1,80  
F M=M+1  
S 2 Y=Y+B(M)\*E('GAINMP'+J-1)  
S Y=Y+B(M+1)\*NONCMP+B(M+2)\*ADP+B(M+3)\*CTAXMP+B(M+4)\*SUBSMP+  
S 1 B(M+5)\*NTAXMP  
F M=M+5  
F DO 3 J=1,75  
F M=M+1  
S 3 Y=Y+B(M)\*E('AGP'+J-1)  
F 1 S(I)=Y  
E 21 SOFTCP=S(21)\*(1.0+RSC)/1.11  
E 23 ALCUCP=S(23)\*(1.0+RSC)/1.11  
E 24 TOBACP=S(24)\*(1.0+RSC)/1.11  
E 25 TIRECP=S(25)\*(1.0+RSC)/1.11  
E 26 RUBBCP=S(26)\*(1.0+RSC)/1.11  
E 27 LETHCP=S(27)\*(1.0+RSC)/1.11  
E 28 YARNCP=S(28)\*(1.0+RSC)/1.11  
E 29 FABRCP=S(29)\*(1.0+RSC)/1.11  
E 30 TEXTCP=S(30)\*(1.0+RSC)/1.11  
E 31 CLOTCP=S(31)\*(1.0+RSC)/1.11  
E 32 LUMBCP=S(32)\*(1.0+RSC)/1.11  
E 33 WOODCP=S(33)\*(1.0+RSC)/1.11  
E 34 FURNCP=S(34)\*(1.0+RSC)/1.11  
E 39 PAPICP=S(39)\*(1.0+RSC)/1.11  
E 40 PAPHCP=S(40)\*(1.0+RSC)/1.11  
E 42 IROSCP=S(42)\*(1.0+RSC)/1.11  
E 43 ALUMCP=S(43)\*(1.0+RSC)/1.11  
E 44 COPPCP=S(44)\*(1.0+RSC)/1.11  
E 45 NICKCP=S(45)\*(1.0+RSC)/1.11  
E 46 NFERCP=S(46)\*(1.0+RSC)/1.11  
E 47 METLCP=S(47)\*(1.0+RSC)/1.11  
E 49 INMACP=S(49)\*(1.0+RSIM)  
E 50 CARSCP=S(50)\*(1.0+RSC)/1.11  
E 51 MUTVCP=S(51)\*(1.0+RSC)/1.11  
E 52 TRALCP=S(52)\*(1.0+RSC)/1.11  
E 53 PARTCP=S(53)\*(1.0+RSC)/1.11

CANDIDE-R BLOCK 26 : \*\* I/O COMMODITY PRICES \*\*  
CANDIDE-R BLOC 26 : \*\* PRIX DES PRODUITS I/E \*\*

E 54 PLANCP=S(54)\*(1.0+RSC)/1.11  
E 55 TRANCP=S(55)\*(1.0+RSC)/1.11  
E 56 SHIPCP=S(56)\*(1.0+RSC)/1.11  
E 57 TREWCP=S(57)\*(1.0+RSC)/1.11  
E 58 APPLCP=S(58)\*(1.0+RSC)/1.11  
E 59 ELEWCP=S(59)\*(1.0+RSIM)

C    MUDEL CHANGE 'C'  
S    MIP=SAVE

C  
C                   \*\*\*                   CONSTANT ADJUSTMENTS                   \*\*\*  
C  
C CON ADJS MADE AT END OF BLOCK TO AVOID MULTIPLE COUNTS  
C  
F    DU 100 I=1,60  
F 100 S(I)=S(I)+C(I)

CANDIDE-R BLOCK 27 : \*\* I/O COMMODITY PRICES \*\*  
CANDIDE-R BLOC 27 : \*\* PRIX DES PRODUITS I/E \*\*

B 27 \*\*\*I/O COMMODITY PRICES\*\*\*

C \*\*\* BLOCK COMMENTS \*\*\*

C 1 CON ADJ

C  
U ON  
U NOCON

F REAL\*8 Y

E 1 NMETCP=NMETCP

C POST-WORKSHOP MODEL CHANGE A 17/7/74

S SAVE=MIP

S MIP=TMPX12

F M=0

F DO 1 I=1,45

F Y=0.0

F DO 2 J=1,80

F M=M+1

S 2 Y=Y+B(M)\*E('GAINMP'+J-1)

S Y=Y+B(M+1)\*NONCMP+B(M+2)\*ADP+B(M+3)\*CTAXMP+B(M+4)\*SUBSMP+

S 1 B(M+5)\*NTAXMP

F M=M+5

F DO 3 J=1,75

F M=M+1

S 3 Y=Y+B(M)\*E('AGP'+J-1)

F 1 S(I)=Y

E 1 NMETCP=S(1)\*(1.0+RSC)/1.11

E 3 PETOCP=S(3)\*(1.0+RSC)/1.11

E 7 CHMUCP=S(7)\*(1.0+RSC)/1.11

E 8 SCIECP=S(8)\*(1.0+RSIM)

E 9 PLASCP=S(9)\*(1.0+RSC)/1.11

E 10 MPRUCP=S(10)\*(1.0+RSC)/1.11

S MIP=SAVE

C \*\*\* CONSTANT ADJUSTMENTS \*\*\*

C CON ADJS MADE AT END OF BLOCK TO AVOID MULTIPLE COUNTS

C

F DO 100 I=1,45

F 100 S(I)=S(I)+C(I)

CANDIDE-R BLOCK 28 : \*\* FINAL DEMAND I/O PRICES \*\*  
CANDIDE-R BLOC 28 : \*\* PRIX I/E DE LA DEMANDE FINALE \*\*

```
B 28
O ON
F CALL BL28A(S,SP,E,X,B,C,EL,XL)
F CALL BL28B(S,SP,E,X,B,C,EL,XL)
F RETURN
F END
F SUBROUTINE BL28A(S,SP,E,X,B,C,EL,XL)
F DIMENSION S(1),SP(1),E(1),X(1),B(1),C(1),EL(1),XL(1)
E 1 FOODEP=
02 +B*GRANCP+B*AGROCP+B*FISTCP+B*MINOCP+B*MEATCP+B*DARYCP+B*FISHCP+B*FEEDCP
03 +B*FLOWCP+B*MILLCP+B*BAKRCP+B*SOFTCP+B*FOODCP+B*PAPICP+B*CHMOCP+B*MPRUCP
04 +B*TRMGCP+B*WHOLCP+B*RETLCP+B*NONCMP+B*DUMMYK
E 1 FOODEP=S( 1)*(100.0+TNF10R)/B
E 2 ALCPBT=
02 +B*ALCOCP+B*CHMICP+B*TRMGCP+B*WHOLCP+B*RETLCP+B*DUMMYK
E 2 ALCPBT=S( 2)/B
E 3 TOBPBT=
02 +B*TOBACP+B*TRMGCP+B*WHOLCP+B*RETLCP+B*DUMMYK
E 3 TOBPBT=S( 3)/B
E 4 MBCLEP=
02 +B*LETHCP+B*CLOTCP+B*TRMGCP+B*WHOLCP+B*RETLCP+B*DUMMYK
E 4 MBCLEP=S( 4)*(100.0+THC10R)/B
E 5 WCCLEP=
02 +B*LETHCP+B*CLOTCP+B*TRMGCP+B*WHOLCP+B*RETLCP+B*PRSVCP+B*DUMMYK
E 5 WCCLEP=S( 5)*(100.0+THC20R)/B
E 6 FOOTEP=
02 +B*RUBBCP+B*LETHCP+B*TRMGCP+B*WHOLCP+B*RETLCP+B*PRSVCP+B*DUMMYK
E 6 FOOTEP=S( 6)*(100.0+THC30R)/B
E 7 IMPREP=
02 +B*UTILCP+B*RENTCP
E 8 RENTEP=
02 +B*UTILCP+B*FIRECP+B*BUSVCP+B*OTSVCP
E 9 LODGEP=
02 +B*FIRECP+B*DUMMYK
E 9 LODGEP=S( 9)*(100.0+TSR30R)/B
E 10 ELPOEP=
02 +B*ELPOCP+B*DUMMYK
E 10 ELPOEP=S(10)*(100.0+TNR40R)/B
E 11 GASCEP=
02 +B*NGASCP+B*PIPECP+B*TRMGCP+B*GASDCP+B*DUMMYK
E 11 GASCEP=S(11)/B
E 12 FUELEP=
02 +B*FORTCP+B*COALCP+B*WOODCP+B*FUELCP+B*PETOCP+B*PIPECP+B*TRMGCP+B*GASDCP
03 +B*WHOLCP+B*RETLCP+B*DUMMYK
E 12 FUELEP=S(12)*(100.0+TNK60R)/B
E 13 CARPEP=
02 +B*TEXTCP+B*WOODCP+B*FURNCP+B*TRMGCP+B*WHOLCP+B*RETLCP+B*DUMMYK
E 13 CARPEP=S(13)*(100.0+TDH10R)/B
E 14 APPLEP=
02 +B*RUBBCP+B*METLCP+B*AGMACP+B*INMACP+B*APPLCP+B*ELEUCP+B*PLASCP+B*MPRUCP
03 +B*TRMGCP+B*WHOLCP+B*RETLCP+B*UTSVCP+B*DUMMYK
E 14 APPLEP=S(14)*(100.0+TDH20R)/B
```

CANDIDE-R BLOCK 28 : \*\* FINAL DEMAND I/O PRICES \*\*  
CANDIDE-R BLOC 28 : \*\* PRIX I/E DE LA DEMANDE FINALE \*\*

E 15 SDFUEP=  
02 +B\*AGROCP+B\*MINOCP+B\*RUBBCP+B\*LETHCP+B\*YARNCP+B\*FABRCP+B\*TEXTCP+B\*LUMBCP  
03 +B\*WOODCP+B\*FURNCP+B\*PAPOCP+B\*METLCP+B\*INMACP+B\*ELEQCP+B\*CMNTCP+B\*NMFTCP  
04 +B\*PETOCP+B\*CHMICP+B\*CHMOCP+B\*PLASCP+B\*MPROCP+B\*TRMGCP+B\*WHOLCP+B\*RETLC  
05 +B\*DUMMYK  
E 15 SDFUEP=S(15)\*(100.0+THH30R)/B  
E 16 NDSUEP=  
02 +B\*AGROCP+B\*MINOCP+B\*PAPOCP+B\*PAPICP+B\*PAPHCP+B\*PETUCP+B\*CHMICP+B\*FERTCP  
03 +B\*CHMOCP+B\*PLASCP+B\*MPROCP+B\*TRMGCP+B\*WHOLCP+B\*RETLCB+B\*DUMMYK  
E 16 NDSUEP=S(16)\*(100.0+TNH40R)/B  
E 17 LAUNEP=  
02 +B\*OTSVCP  
E 17 LAUNEP=S(17)\*(100.0+TSH50R)/B  
E 18 DOMSEP=  
02 +B\*CSSP  
E 19 OTHSEP=  
02 +B\*FIRECP+B\*OTSVCP  
E 20 MEDCEP=  
02 +B\*AGROCP+B\*HEALCP  
F RETURN  
F END  
F SUBROUTINE BL28B(S,SP,E,X,B,C,EL,XL)  
F DIMENSION S(1),SP(1),E(1),X(1),B(1),C(1),EL(1),XL(1)  
E 21 HOSPEP=  
02 +B\*HEALCP  
E 22 OMEDEP=  
02 +B\*FIRECP  
E 23 DRUGEP=  
02 +B\*RUBBCP+B\*TEXTCP+B\*CHMICP+B\*PHARCP+B\*SCIECP+B\*TRMGCP+B\*WHOLCP+B\*RETLC  
03 +B\*DUMMYK  
E 23 DRUGEP=S(23)\*(100.0+TNM40R)/B  
E 24 AUTOEP=  
02 +B\*CARSCP+B\*MOTVCP+B\*PARTCP+B\*TRMGCP+B\*WHOLCP+B\*RETLCB+B\*DUMMYK  
E 24 AUTOEP=S(24)\*(100.0+TDT10R)/B  
E 25 AUKPEP=  
02 +B\*TIKECP+B\*RUBBCP+B\*PARTCP+B\*ELEQCP+B\*TRMGCP+B\*WHOLCP+B\*RETLCB+B\*PPSVCP  
03 +B\*DUMMYK  
E 25 AUKPEP=S(25)\*(100.0+TDT20R)/B  
E 26 GASPBT=  
02 +B\*FUELCP+B\*PETOCP+B\*CHMOCP+B\*PIPECP+B\*TRMGCP+B\*WHOLCP+B\*RETLCB+B\*DUMMYK  
E 26 GASPBT=S(26)\*(100.0+TNT30R)/B  
E 27 AUTSEP=  
02 +B\*MOTTCP+B\*FIRECP+B\*OTSVCP+B\*DUMMYK  
E 27 AUTSEP=S(27)\*(100.0+TST40R)/B  
E 28 PTRAEF=  
02 +B\*AIHTCP+B\*RALTCP+B\*URBTCP+B\*WATTCP+B\*MOTTCP+B\*STORCP  
E 29 COMMEP=  
02 +B\*TELTCP+B\*POSTCP+B\*DUMMYK  
E 29 COMMEP=S(29)\*(100.0+TST60R)/B  
E 30 RECEP=  
02 +B\*TEXTCP+B\*METLCP+B\*INMACP+B\*MOTVCP+B\*TRALCP+B\*PLANCP+B\*SHIPCP+B\*F  
03 +B\*APPLCP+B\*ELEQCP+B\*CHMOCP+B\*SCIECP+B\*PLASCP+B\*MPROCP+B\*TRMGCP+B\*

CANDIDE-R BLOCK 28 : \*\* FINAL DEMAND I/O PRICES \*\*  
CANDIDE-R BLOC 28 : \*\* PRIX I/E DE LA DEMANDE FINALE \*\*

04 +B\*RETLCB+B\*RPSVCP+B\*DUMMYK  
E 30 RECEEP=S(30)\*(100.0+TDE10R)/B  
E 31 BOOKEP=  
02 +B\*RUBBCP+B\*PAPOCP+B\*PAPICP+B\*PRINCP+B\*CHMOCP+B\*MPROCP+B\*TRMGCP+B\*WPOLCP  
03 +B\*RETLCB+B\*DUMMYK  
E 31 BOOKEP=S(31)\*(100.0+THE20R)/B  
E 32 RECSEP=  
02 +B\*AGROCP+B\*MEATCP+B\*DARYCP+B\*FISHCP+B\*BAKRCB+B\*SOFTCP+B\*FOODCP+B\*ALCUCB  
03 +B\*TIRECP+B\*TEXTCP+B\*PAPOCP+B\*PAPICP+B\*PAPHCP+B\*PRINCP+B\*PARTCP+B\*NMETCP  
04 +B\*FUELCP+B\*CHMICP+B\*CHMOCP+B\*MPROCP+B\*AIRTCP+B\*RALTCP+B\*MOTTCP+B\*IRMGCP  
E 32 RECSEP=S(32)  
02 +B\*TELTCP+B\*POSTCP+B\*ELPOCP+B\*UTILCP+B\*WHOLCP+B\*RETLCB+B\*HOTRCP+B\*RECRCP  
03 +B\*BUSVCP+B\*RPSVCP+B\*OTSVCP+B\*DUMMYK+B\*DUMMYK+B\*CSSP  
E 32 RECSEP=S(32)\*(100.0+TSE30R)/B  
E 33 EDUCEP=  
02 +B\*AGROCP+B\*FISTCP+B\*NGASCP+B\*COALCP+B\*MEATCP+B\*DARYCP+B\*FISHCP+B\*FLOWCP  
03 +B\*MILLCP+B\*BAKRCB+B\*SOFTCP+B\*FOODCP+B\*TIRECP+B\*RUBBCB+B\*LETHCP+B\*FABRCB  
04 +B\*TEXTCP+B\*LUMBCB+B\*WOODCP+B\*FURNCP+B\*PAPOCP+B\*PAPICP+B\*PAPHCP+B\*PRINCP  
E 33 EDUCEP=S(33)  
02 +B\*NFERCP+B\*METLCP+B\*INMACB+B\*PARTCP+B\*ELEQCP+B\*NMETCP+B\*FUELCP+B\*PETUCB  
03 +B\*CHMICP+B\*FERTCP+B\*PHARCP+B\*CHMOCP+B\*SCIECP+B\*PLASCP+B\*MPROCP+B\*REPRCP  
04 +B\*AIRTCP+B\*PIPECP+B\*MOTTCP+B\*STORCP+B\*TRMGCP+B\*TELTCP+B\*POSTCP+B\*ELPOCP  
E 33 EDUCEP=S(33)  
02 +B\*GASDCB+B\*UTILCP+B\*WHOLCP+B\*RETLCB+B\*FIRECP+B\*EDUCCP+B\*HOTRCP+B\*RECRCP  
03 +B\*BUSVCP+B\*RPSVCP+B\*OTSVCP+B\*DUMMYK+B\*CSF  
E 33 EDUCEP=S(33)/B  
E 34 JEWLEP=  
02 +B\*NFERCP+B\*SCIECP+B\*MPROCP+B\*TRMGCP+B\*WHOLCP+B\*RETLCB+B\*RPSVCP+B\*DUMMYK  
E 34 JEWLEP=S(34)\*(100.0+THP10R)/B  
E 35 COSMEP=  
02 +B\*PAPICP+B\*METLCP+B\*CHMOCP+B\*TRMGCP+B\*WHOLCP+B\*RETLCB+B\*DUMMYK  
E 35 COSMEP=S(35)\*(100.0+TNP20R)/B  
E 36 PRCAEP=  
02 +B\*PRSVCP+B\*ADP  
E 37 RESTEP=  
02 +B\*HOTRCP+B\*DUMMYK  
E 37 RESTEP=S(37)\*(100.0+TSP40R)/B  
E 38 PRBUPE=  
02 +B\*FIRECP+B\*BUSVCP  
E 39 NONPEP=  
02 +B\*MEATCP+B\*DARYCP+B\*ALCOCP+B\*TIRECP+B\*RUBBCB+B\*PAPUCB+B\*PAPICP+B\*PRINCP  
03 +B\*METLCP+B\*FUELCP+B\*PETUCB+B\*CHMOCP+B\*MPROCP+B\*REPRCP+B\*AIRTCP+B\*RALTCP  
04 +B\*MOTTCP+B\*TRMGCP+B\*TELTCP+B\*PUSTCP+B\*ELPOCP+B\*WHOLCP+B\*RETLCB+B\*FIRECP  
E 39 NONPEP=S(39)  
02 +B\*HOTRCP+B\*PRSVCP+B\*BUSVCP+B\*RPSVCP+B\*OTSVCP+B\*DUMMYK+B\*DUMMYK+B\*CSSP  
E 39 NONPEP=S(39)/B  
E 40 ALCOEP=(0.572\*ALCPBT+0.0172\*PROOF\*(1.0+RSC)/1.11+0.205\*USURY)\*  
2 (100.0+TNF20R)/102.64086  
E 41 TOBAEP=(0.494\*TOBPBT+0.0562\*CANCER\*(1.0+RSC)/1.11)\*  
2 (100.0+TNF30R)/104.53764  
E 42 GASOEP=(0.66\*GASPBT+0.34\*POLUTE\*(1.0+RSC)/1.11)\*  
2 (100.0+TNT30R)/100.183176

CANDIDE-R BLOCK 29 : \*\* I/O PRICES GOVERNMENT AND INVENTORIES \*\*  
CANDIDE-R BLOC 29 : \*\* PRIX I/E DES DEPENSES GOUV. ET INVENTAIRES \*\*

B 29

O UN

F CALL BL29A(S,SP,E,X,B,C,EL,XL)

F CALL BL29B(S,SP,E,X,B,C,EL,XL)

F RETURN

F END

F SUBROUTINE BL29A(S,SP,E,X,B,C,EL,XL)

F DIMENSION S(1),SP(1),E(1),X(1),B(1),C(1),EL(1),XL(1)

E 1 DEFNGP=

02 +B\*AGROCP+B\*FISTCP+B\*NGASCP+B\*CUALCP+B\*MEATCP+B\*DARYCP+B\*FISHCP+B\*FLWCP

03 +B\*MILLCP+B\*BAKRCB+B\*FOODCP+B\*TIRECP+B\*RUBBCP+B\*LETHCP+B\*FABRCB+B\*TEXTCP

04 +B\*CLUTCP+B\*WOODCP+B\*FURNCP+B\*PAPICP+B\*PAPHCP+B\*PRINCP+B\*METLCP+B\*INMACP

E 1 DEFNGP=S(1)

02 +B\*CARSCP+B\*MOTVCP+B\*TRALCP+B\*PARTCP+B\*PLANCP+B\*SHIPCP+B\*TREGCP+B\*APPLCP

03 +B\*ELEQCP+B\*NMETCP+B\*FUELCP+B\*PETOCP+B\*CHMICP+B\*PHARCP+B\*CHMOCP+B\*SCIECP

04 +B\*PLASCP+B\*MPROCP+B\*RESICP+B\*BILOCP+B\*ROADCP+B\*REFICP+B\*DAMSCP+B\*RAILCP

E 1 DEFNGP=S(1)

02 +B\*ENGSCP+B\*REPRCP+B\*AIRTCP+B\*RALTCP+B\*PIPECP+B\*WATTCP+B\*MOTTCP+B\*STORCP

03 +B\*TRMGCP+B\*TELTCP+B\*POSTCP+B\*ELPOCP+B\*GASDCP+B\*UTILCP+B\*WHOLCP+B\*RETLCP

04 +B\*FIKECP+B\*HEALCP+B\*HOTRCP+B\*RECRCP+B\*PRSVCP+B\*BUSVCP+B\*RPSVCP+B\*UTSVCP

05 +B\*DUMMYK

E 1 DEFNGP=S(1)/B

E 2 GFEDGP=

02 +B\*GRANCP+B\*AGROCP+B\*FORTCP+B\*FISTCP+B\*NGASCP+B\*COALCP+B\*MINUCP+B\*MEATCP

03 +B\*DARYCP+B\*FISHCP+B\*FEEDCP+B\*FLWCP+B\*MILLCP+B\*BAKRCB+B\*SOFTCP+B\*FOODCP

04 +B\*ALCOCP+B\*TIRECP+B\*RUBBCP+B\*LETHCP+B\*FABRCB+B\*TEXTCP+B\*CLUTCP+B\*LUMBCP

E 2 GFEDGP=S(2)

02 +B\*WOODCP+B\*FURNCP+B\*PAPOCP+B\*PAPICP+B\*PAPHCP+B\*PRINCP+B\*IRUSCP+B\*NICKCP

03 +B\*NFERCP+B\*METLCP+B\*INMACP+B\*MOTVCP+B\*PARTCP+B\*PLANCP+B\*SHIPCP+B\*ELEQCP

04 +B\*NMETCP+B\*FUELCP+B\*PETOCP+B\*CHMICP+B\*PHARCP+B\*CHMOCP+B\*SCIECP+B\*PLASCP

E 2 GFEDGP=S(2)

02 +B\*MPROCP+B\*REPRCP+B\*AIRTCP+B\*RALTCP+B\*PIPECP+B\*WATTCP+B\*MOTTCP+B\*STORCP

03 +B\*TRMGCP+B\*TELTCP+B\*POSTCP+B\*ELPOCP+B\*GASDCP+B\*UTILCP+B\*WHOLCP+B\*RETLCP

04 +B\*FIKECP+B\*HEALCP+B\*HOTRCP+B\*RECRCP+B\*PRSVCP+B\*BUSVCP+B\*RPSVCP+B\*UTSVCP

05 +B\*ADP +B\*DUMMYK

E 2 GFEDGP=S(2)/B

E 3 HOSPGP=

02 +B\*AGROCP+B\*FISTCP+B\*NGASCP+B\*COALCP+B\*MEATCP+B\*DARYCP+B\*FISHCP+B\*FEEDCP

03 +B\*FLWCP+B\*MILLCP+B\*BAKRCB+B\*SOFTCP+B\*FOODCP+B\*ALCOCP+B\*TOBACP+B\*IRECP

04 +B\*RUBBCP+B\*LETHCP+B\*YARNCP+B\*FABRCB+B\*TEXTCP+B\*CLUTCP+B\*LUMBCP+B\*WOODCP

E 3 HOSPGP=S(3)

02 +B\*FURNCP+B\*PAPOCP+B\*PAPICP+B\*PAPHCP+B\*PRINCP+B\*ALUMCP+B\*METLCP+B\*INMACP

03 +B\*PARTCP+B\*ELEQCP+B\*NMETCP+B\*FUELCP+B\*PETOCP+B\*CHMICP+B\*FERTCP+B\*PHAKCP

04 +B\*CHMOCP+B\*SCIECP+B\*PLASCP+B\*MPROCP+B\*REPRCP+B\*AIRTCP+B\*RALTCP+B\*PIPECP

E 3 HOSPGP=S(3)

02 +B\*WATTCP+B\*MOTTCP+B\*STORCP+B\*TRMGCP+B\*TELTCP+B\*POSTCP+B\*ELPOCP+B\*GASDCP

03 +B\*UTILCP+B\*WHOLCP+B\*RETLCP+B\*FIKECP+B\*HEALCP+B\*HOTRCP+B\*PRSVCP+B\*BUSVCP

04 +B\*RPSVCP+B\*OTSVCP+B\*DUMMYK

E 3 HOSPGP=S(3)/B

E 4 GPLSGP=

02 +B\*GRANCP+B\*AGROCP+B\*FORTCP+B\*FISTCP+B\*PETRCP+B\*NGASCP+B\*COALCP+B\*MINUCP

03 +B\*MEATCP+B\*DARYCP+B\*FISHCP+B\*FEEDCP+B\*FLOWCP+B\*MILLCP+B\*BAKRCB+B\*



CANDIDE-R BLOCK 29 : \*\* I/O PRICES GOVERNMENT AND INVENTORIES \*\*  
CANDIDE-R BLOC 29 : \*\* PRIX I/E DES DEPENSES GOUV. ET INVENTAIRES \*\*

04 +B\*FOUDCP+B\*ALCOCP+B\*TOBACP+B\*TIRECP+B\*RUBBCP+B\*LETHCP+B\*YARNCP+B\*FABRCP  
E 4 GPLSGP=S( 4)  
02 +B\*TEXTCP+B\*CLOTCP+B\*LUMBCP+B\*WOODCP+B\*FURNCP+B\*NEWSCP+B\*PAPOCP+B\*PAPICP  
03 +B\*PAPHCP+B\*PRINCP+B\*IROSCP+B\*ALUMCP+B\*COPPCP+B\*NICKCP+B\*NFERCP+B\*METLCP  
04 +B\*INMACP+B\*PARTCP+B\*PLANCP+B\*SHIPCP+B\*ELEQCP+B\*NMETCP+B\*FUELCP+B\*PETUCP  
E 4 GPLSGP=S( 4)  
02 +B\*CHMICP+B\*FERTCP+B\*PHARCP+B\*CHMOCP+B\*SCIECP+B\*PLASCP+B\*MPROCP+B\*KEPRCP  
03 +B\*AIRTCP+B\*RALTCP+B\*PIPECP+B\*URBTCP+B\*WATTCP+B\*MOTTCP+B\*STURCP+B\*TRMGCP  
04 +B\*TELTCP+B\*PUSTCP+B\*ELPOCP+B\*GASDCP+B\*UTILCP+B\*WHOLCP+B\*RETLCP+B\*FIRECP  
E 4 GPLSGP=S( 4)  
02 +B\*EDUCCP+B\*HEALCP+B\*HOTRCP+B\*RECRCP+B\*PRSVCP+B\*BUSVCP+B\*RPSVCP+B\*OTSVCP  
03 +B\*ADP +B\*DUMMYK  
E 4 GPLSGP=S( 4)/B  
F RETURN  
F END  
F SUBROUTINE BL29B(S,SP,E,X,B,C,EL,XL)  
F DIMENSION S(1),SP(1),E(1),X(1),B(1),C(1),EL(1),XL(1)  
E 5 GRANIP=  
02 +B\*GRANCP+B\*WHOLCP+B\*DUMMYK  
E 5 GRANIP=S( 5)/B  
E 6 FARMIP=  
02 +B\*AGROCP  
E 7 MADUIP=  
02 +B\*FORTCP+B\*NGASCP+B\*SULFCP+B\*CUALCP+B\*IRORCP+B\*ASBTCP+B\*BAUXCP+B\*METOC  
03 +B\*MINOCP+B\*FOODCP+B\*TIRECP+B\*RUBBCP+B\*LETHCP+B\*YARNCP+B\*FABRCP+B\*TEXTCP  
04 +B\*LUMBCP+B\*WOODCP+B\*FURNCP+B\*PAPOCP+B\*PAPICP+B\*PAPHCP+B\*PRINCP+B\*IROSCP  
E 7 MADUIP=S( 7)  
02 +B\*ALUMCP+B\*COPPCP+B\*NICKCP+B\*NFERCP+B\*METLCP+B\*AGMACP+B\*INMACP+B\*CARSCP  
03 +B\*MOTVCP+B\*TRALCP+B\*PARTCP+B\*PLANCP+B\*TRANCP+B\*SHIPCP+B\*TREUCP+B\*APPLCP  
04 +B\*ELEQCP+B\*CMNTCP+B\*NMETCP+B\*FUELCP+B\*PETOCP+B\*CHMICP+B\*FERTCP+B\*CHMUCH  
E 7 MADUIP=S( 7)  
02 +B\*SCIECP+B\*PLASCP+B\*MPROCP+B\*TRMGCP+B\*WHOLCP+B\*RETLCP+B\*NONCMP+B\*DUMMYK  
E 7 MADUIP=S( 7)/B  
E 8 MANDIP=  
02 +B\*GRANCP+B\*AGROCP+B\*FORTCP+B\*FISTCP+B\*PETRCP+B\*NGASCP+B\*SULFCP+B\*CUALCP  
03 +B\*ASBTCP+B\*METOC  
04 +B\*MINOCP+B\*MEATCP+B\*DARYCP+B\*FISHCP+B\*FEEDCP+B\*FLUWCP  
E 8 MANDIP=S( 8)  
02 +B\*LETHCP+B\*YARNCP+B\*FABRCP+B\*TEXTCP+B\*CLOTCP+B\*LUMBCP+B\*WOODCP+B\*FURNCP  
03 +B\*PULPCP+B\*NEWSCP+B\*PAPOCP+B\*PAPICP+B\*PAPHCP+B\*PRINCP+B\*IROSCP+B\*ALUMCP  
04 +B\*COPPCP+B\*NICKCP+B\*NFERCP+B\*METLCP+B\*INMACP+B\*PARTCP+B\*PLANCP+B\*APPLCP  
E 8 MANDIP=S( 8)  
02 +B\*ELEQCP+B\*CMNTCP+B\*NMETCP+B\*FUELCP+B\*PETOCP+B\*CHMICP+B\*FERTCP+B\*PHARCP  
03 +B\*CHMOCP+B\*SCIECP+B\*PLASCP+B\*MPROCP+B\*TRMGCP+B\*WHOLCP+B\*RETLCP+B\*NONCMP  
04 +B\*DUMMYK  
E 8 MANDIP=S( 8)/B  
E 9 WHULIP=  
02 +B\*GRANCP+B\*AGROCP+B\*MEATCP+B\*DARYCP+B\*FOODCP+B\*ALCUCP+B\*TOBACP+B\*LETHCP  
03 +B\*TEXTCP+B\*CLOTCP+B\*LUMBCP+B\*WOODCP+B\*FURNCP+B\*NEWSCP+B\*PAPOCP+B\*PAPICP  
04 +B\*PAPHCP+B\*PRINCP+B\*IROSCP+B\*ALUMCP+B\*COPPCP+B\*NICKCP+B\*NFERCP+B\*METLCP  
E 9 WHULIP=S( 9)  
02 +B\*AGMACP+B\*INMACP+B\*MOTVCP+B\*PARTCP+B\*PLANCP+B\*TRANCP+B\*SHIPCP+B\*

CANDIDE-R BLUCK 29 : \*\* I/O PRICES GOVERNMENT AND INVENTORIES \*\*  
CANDIDE-R BLUC 29 : \*\* PRIX I/E DES DEPENSES GOUV. ET INVENTAIRES \*\*

03 +B\*ELEGCP+B\*CMNTCP+B\*NMETCP+B\*FUELCP+B\*PETOCP+B\*PHARCP+B\*CHMOCP+B\*SCIECP  
04 +B\*PLASCP+B\*MPROCP  
E 10 CARSHIP=  
02 +B\*CARSCP+B\*TRMGCP+B\*WHOLCP+B\*DUMMYK  
E 10 CARSHIP=S(10)/B  
E 11 RETLIP=  
02 +B\*GRANCP+B\*AGROCP+B\*FISTCP+B\*MINOCP+B\*MEATCP+B\*DARYCP+B\*FISHCP+B\*FEEDCP  
03 +B\*FLUWCP+B\*MILLCP+B\*BAKRCP+B\*SUFTCP+B\*FOODCP+B\*ALCOCP+B\*TOBACP+B\*TEXTCP  
04 +B\*CLUTCP+B\*LUMBCP+B\*FURNCP+B\*PAPHCP+B\*PRINCP+B\*APPLCP+B\*NMETCP+B\*PHARCP  
05 +B\*CHMOCP+B\*PLASCP+B\*MPROCP+B\*TRMGCP+B\*UTILCP+B\*NONCMP+B\*DUMMYK  
E 11 RETLIP=S(11)/B  
E 12 UTNFIP=  
02 +B\*AGROCP+B\*FORTCP+B\*PETRCP+B\*NGASCP+B\*SULFCP+B\*COALCP+B\*ASBTCP+B\*MINUCP  
03 +B\*FEEDCP+B\*MILLCP+B\*TIRECP+B\*RUBBCP+B\*LETHCP+B\*YARNCP+B\*FABRCP+B\*TEXTCP  
04 +B\*CLUTCP+B\*LUMBCP+B\*WOODCP+B\*FURNCP+B\*PAPOCP+B\*PAPICP+B\*PRINCP+B\*IROSCP  
E 12 UTNFIP=S(12)  
02 +B\*ALUMCP+B\*COPPCP+B\*NICKCP+B\*NFERCP+B\*METLCP+B\*INMACP+B\*PARTCP+B\*PLANCP  
03 +B\*TRANCP+B\*SHIPCP+B\*APPLCP+B\*ELEGCP+B\*CMNTCP+B\*NMETCP+B\*FUELCP+B\*PETOCP  
04 +B\*CHMICP+B\*PHARCP+B\*CHMOCP+B\*SCIECP+B\*PLASCP+B\*MPROCP+B\*TRMGCP+B\*WHOLCP  
05 +B\*RETLCP+B\*DUMMYK  
E 12 UTNFIP=S(12)/B

CANDIDE-R BLUCK 30 : \*\* I/U MACHINERY AND EQUIPMENT PRICES \*\*  
CANDIDE-R BLUC 30 : \*\* PRIX I/E MACHINERIE ET EQUIPEMENT \*\*

```
B 30
O UN
E 1 AGFIQP=
02 +B*RUBBCP+B*TEXTCP+B*WOODCP+B*FURNCP+B*METLCP+B*AGMACP+B*INMACP+B*CARSCP
03 +B*MOTVCP+B*TRALCP+B*PLANCP+B*SHIPCP+B*TREQCP+B*APPLCP+B*ELEQCP+B*NMETCP
04 +B*SCIECP+B*MPROCP+B*TRMGCP+B*WHOLCP+B*RETLCP+B*DUMMYK
E 1 AGFIQP=S( 1)/B
E 2 FORTQP=
02 +B*TEXTCP+B*FURNCP+B*METLCP+B*AGMACP+B*INMACP+B*CARSCP+B*MOTVCP+B*TRALCP
03 +B*PLANCP+B*TREQCP+B*APPLCP+B*ELEQCP+B*SCIECP+B*TRMGCP+B*WHOLCP+B*RETLCP
04 +B*DUMMYK
E 2 FORTQP=S( 2)/B
E 3 MIUWQP=
02 +B*RUBBCP+B*FURNCP+B*METLCP+B*INMACP+B*CARSCP+B*MOTVCP+B*TRALCP+B*PLANCP
03 +B*TRANCP+B*TREQCP+B*APPLCP+B*ELEQCP+B*SCIECP+B*TRMGCP+B*WHOLCP+B*RETLCP
04 +B*DUMMYK
E 3 MIUWQP=S( 3)/B
E 4 FOBEQP=
02 +B*RUBBCP+B*TEXTCP+B*WOODCP+B*FURNCP+B*METLCP+B*AGMACP+B*INMACP+B*CARSCP
03 +B*MOTVCP+B*TRALCP+B*APPLCP+B*ELEQCP+B*NMETCP+B*SCIECP+B*MPROCP+B*TRMGCP
04 +B*WHOLCP+B*RETLCP+B*DUMMYK
E 4 FOBEQP=S( 4)/B
E 5 TUBAQP=
02 +B*RUBBCP+B*TEXTCP+B*WOODCP+B*FURNCP+B*METLCP+B*INMACP+B*CARSCP+B*MOTVCP
03 +B*TRALCP+B*ELEQCP+B*TRMGCP+B*WHOLCP+B*RETLCP+B*DUMMYK
E 5 TUBAQP=S( 5)/B
E 6 RUBBQP=
02 +B*TEXTCP+B*FURNCP+B*METLCP+B*INMACP+B*CARSCP+B*MOTVCP+B*TRALCP+B*ELEQCP
03 +B*SCIECP+B*TRMGCP+B*WHOLCP+B*RETLCP+B*DUMMYK
E 6 RUBBQP=S( 6)/B
E 7 LETHQP=
02 +B*TEXTCP+B*WOODCP+B*FURNCP+B*METLCP+B*INMACP+B*CARSCP+B*MOTVCP+B*TRALCP
03 +B*ELEQCP+B*TRMGCP+B*WHOLCP+B*RETLCP+B*DUMMYK
E 7 LETHQP=S( 7)/B
E 8 TEXTQP=
02 +B*TEXTCP+B*FURNCP+B*METLCP+B*INMACP+B*CARSCP+B*MOTVCP+B*TRALCP+B*APPLCP
03 +B*ELEQCP+B*SCIECP+B*TRMGCP+B*WHOLCP+B*RETLCP+B*DUMMYK
E 8 TEXTQP=S( 8)/B
E 9 CLUTQP=
02 +B*TEXTCP+B*FURNCP+B*METLCP+B*INMACP+B*CARSCP+B*MOTVCP+B*TRALCP+B*APPLCP
03 +B*ELEQCP+B*TRMGCP+B*WHOLCP+B*RETLCP+B*DUMMYK
E 9 CLUTQP=S( 9)/B
F CALL BL30A(S,SP,E,X,B,C,EL,XL)
F CALL BL30B(S,SP,E,X,B,C,EL,XL)
F RETURN
F END
F SUBROUTINE BL30A(S,SP,E,X,B,C,EL,XL)
F DIMENSION S(1),SP(1),E(1),X(1),B(1),C(1),EL(1),XL(1)
E 10 WOODQP=
02 +B*RUBBCP+B*TEXTCP+B*FURNCP+B*METLCP+B*INMACP+B*CARSCP+B*MOTVCP+B*TRALCP
03 +B*ELEQCP+B*TRMGCP+B*WHOLCP+B*RETLCP+B*DUMMYK
E 10 WOODQP=S(10)/B
```

CANDIDE=R BLOCK 30 : \*\* I/U MACHINERY AND EQUIPMENT PRICES \*\*  
CANDIDE=R BLOC 30 : \*\* PRIX I/E MACHINERIE ET EQUIPEMENT \*\*

E 11 FURNQP=  
02 +B\*TEXTCP+B\*FURNCP+B\*METLCP+B\*INMACP+B\*CARSCP+B\*MOTVCP+B\*TRALCP+B\*ELEQCP  
03 +B\*TRMGCP+B\*WHOLCP+B\*RETLCP+B\*DUMMYK  
E 11 FURNQP=S(11)/B  
E 12 PAPAQP=  
02 +B\*RUBBCP+B\*TEXTCP+B\*FURNCP+B\*PRINCP+B\*METLCP+B\*INMACP+B\*CARSCP+B\*MOTVCP  
03 +B\*TRALCP+B\*APPLCP+B\*ELEQCP+B\*SCIECP+B\*MPROCP+B\*TRMGCP+B\*WHOLCP+B\*PETLCP  
04 +B\*DUMMYK  
E 12 PAPAQP=S(12)/B  
E 13 PRINQP=  
02 +B\*RUBBCP+B\*TEXTCP+B\*FURNCP+B\*PRINCP+B\*METLCP+B\*INMACP+B\*CARSCP+B\*MOTVCP  
03 +B\*TRALCP+B\*ELEQCP+B\*SCIECP+B\*TRMGCP+B\*WHOLCP+B\*RETLCP+B\*DUMMYK  
E 13 PRINQP=S(13)/B  
E 14 METPQP=  
02 +B\*TEXTCP+B\*FURNCP+B\*METLCP+B\*INMACP+B\*CARSCP+B\*MOTVCP+B\*TRALCP+B\*TRANCP  
03 +B\*APPLCP+B\*ELEQCP+B\*SCIECP+B\*TRMGCP+B\*WHOLCP+B\*RETLCP+B\*DUMMYK  
E 14 METPQP=S(14)/B  
E 15 METFQP=  
02 +B\*TEXTCP+B\*WOODCP+B\*FURNCP+B\*METLCP+B\*INMACP+B\*CARSCP+B\*MOTVCP+B\*TRALCP  
03 +B\*APPLCP+B\*ELEQCP+B\*SCIECP+B\*TRMGCP+B\*WHOLCP+B\*RETLCP+B\*DUMMYK  
E 15 METFQP=S(15)/B  
E 16 MACHQP=  
02 +B\*TEXTCP+B\*FURNCP+B\*METLCP+B\*INMACP+B\*CARSCP+B\*MOTVCP+B\*TRALCP+B\*ELEQCP  
03 +B\*SCIECP+B\*TRMGCP+B\*WHOLCP+B\*RETLCP+B\*DUMMYK  
E 16 MACHQP=S(16)/B  
E 17 TREQQP=  
02 +B\*TEXTCP+B\*FURNCP+B\*METLCP+B\*INMACP+B\*CARSCP+B\*MOTVCP+B\*TRALCP+B\*PLANCP  
03 +B\*APPLCP+B\*ELEQCP+B\*SCIECP+B\*TRMGCP+B\*WHOLCP+B\*RETLCP+B\*DUMMYK  
E 17 TREQQP=S(17)/B  
E 18 ELPRQP=  
02 +B\*TEXTCP+B\*WOODCP+B\*FURNCP+B\*PRINCP+B\*METLCP+B\*INMACP+B\*CARSCP+B\*MOTVCP  
03 +B\*TRALCP+B\*APPLCP+B\*ELEQCP+B\*SCIECP+B\*TRMGCP+B\*WHOLCP+B\*RETLCP+B\*DUMMYK  
E 18 ELPRQP=S(18)/B  
E 19 NMETQP=  
02 +B\*RUBBCP+B\*TEXTCP+B\*FURNCP+B\*METLCP+B\*INMACP+B\*CARSCP+B\*MOTVCP+B\*TRALCP  
03 +B\*ELEQCP+B\*SCIECP+B\*TRMGCP+B\*WHOLCP+B\*RETLCP+B\*DUMMYK  
E 19 NMETQP=S(19)/B  
E 20 PETCQP=  
02 +B\*RUBBCP+B\*TEXTCP+B\*FURNCP+B\*METLCP+B\*INMACP+B\*CARSCP+B\*MOTVCP+B\*TRALCP  
03 +B\*ELEQCP+B\*SCIECP+B\*TRMGCP+B\*WHOLCP+B\*RETLCP+B\*DUMMYK  
E 20 PETCQP=S(20)/B  
E 21 CHEMGP=  
02 +B\*RUBBCP+B\*TEXTCP+B\*FURNCP+B\*PRINCP+B\*METLCP+B\*INMACP+B\*CARSCP+B\*MOTVCP  
03 +B\*TRALCP+B\*APPLCP+B\*ELEQCP+B\*NMETCP+B\*SCIECP+B\*TRMGCP+B\*WHOLCP+B\*RETLCP  
04 +B\*DUMMYK  
E 21 CHEMGP=S(21)/B  
E 22 MISMGP=  
02 +B\*RUBBCP+B\*TEXTCP+B\*FURNCP+B\*METLCP+B\*INMACP+B\*CARSCP+B\*MOTVCP+B\*TRALCP  
03 +B\*APPLCP+B\*ELEQCP+B\*SCIECP+B\*MPROCP+B\*TRMGCP+B\*WHOLCP+B\*RETLCP+B\*DUMMYK  
E 22 MISMGP=S(22)/B  
E 23 CONSQP=  
02 +B\*RUBBCP+B\*TEXTCP+B\*WOODCP+B\*FURNCP+B\*METLCP+B\*AGMACP+B\*INMACP+B\*

CANDIDE-R BLOCK 30 : \*\* I/U MACHINERY AND EQUIPMENT PRICES \*\*  
CANDIDE-R BLOC 30 : \*\* PRIX I/E MACHINERIE ET EQUIPEMENT \*\*

```
03 +B*MOTVCP+B*TRALCP+B*TREQCP+B*APPLCP+B*ELEQCP+B*SCIECP+B*TRMGCP+B*WHOLCP
04 +B*RETLCP+B*DUMMYK
F RETURN
F END
F SUBROUTINE BL30B(S,SP,E,X,B,C,EL,XL)
F DIMENSION S(1),SP(1),E(1),X(1),B(1),C(1),EL(1),XL(1)
E 23 CONSQP=S(23)/B
E 24 ELPOQP=
02 +B*RUBBCP+B*TEXTCP+B*FURNCP+B*METLCP+B*INMACP+B*CARSCP+B*MOTVCP+B*TRALCP
03 +B*APPLCP+B*ELEQCP+B*SCIECP+B*TRMGCP+B*WHOLCP+B*RETLCP+B*DUMMYK
E 24 ELPOQP=S(24)/B
E 25 GASDQP=
02 +B*FURNCP+B*METLCP+B*INMACP+B*CARSCP+B*MOTVCP+B*APPLCP+B*SCIECP+B*TRMGCP
03 +B*WHOLCP+B*RETLCP+B*DUMMYK
E 25 GASDQP=S(25)/B
E 26 RAILQP=
02 +B*RUBBCP+B*TEXTCP+B*WOODCP+B*FURNCP+B*METLCP+B*INMACP+B*CARSCP+B*MOTVCP
03 +B*TRALCP+B*TRANCP+B*SHIPCP+B*APPLCP+B*ELEQCP+B*SCIECP+B*TRMGCP+B*WHOLCP
04 +B*RETLCP+B*DUMMYK
E 26 RAILQP=S(26)/B
E 27 URBTQP=
02 +B*METLCP+B*INMACP+B*MOTVCP+B*TRANCP+B*ELEQCP+B*TRMGCP+B*WHOLCP+B*RETLCP
03 +B*DUMMYK
E 27 URBTQP=S(27)/B
E 28 WATRQP=
02 +B*RUBBCP+B*TEXTCP+B*WOODCP+B*FURNCP+B*METLCP+B*INMACP+B*CARSCP+B*SHIPCP
03 +B*TREQCP+B*APPLCP+B*ELEQCP+B*SCIECP+B*TRMGCP+B*WHOLCP+B*RETLCP+B*DUMMYK
E 28 WATRQP=S(28)/B
E 29 MOTRQP=
02 +B*RUBBCP+B*TEXTCP+B*WOODCP+B*FURNCP+B*METLCP+B*INMACP+B*CARSCP+B*MOTVCP
03 +B*TRALCP+B*APPLCP+B*ELEQCP+B*SCIECP+B*TRMGCP+B*WHOLCP+B*RETLCP+B*DUMMYK
E 29 MOTRQP=S(29)/B
E 30 GRALQP=
02 +B*RUBBCP+B*INMACP+B*TRMGCP+B*WHOLCP+B*RETLCP+B*DUMMYK
E 30 GRALQP=S(30)/B
E 31 TELEQP=
02 +B*TEXTCP+B*FURNCP+B*METLCP+B*INMACP+B*CARSCP+B*MOTVCP+B*APPLCP+B*ELEQCP
03 +B*SCIECP+B*TRMGCP+B*WHOLCP+B*RETLCP+B*DUMMYK
E 31 TELEQP=S(31)/B
E 32 BRUDQP=
02 +B*TEXTCP+B*FURNCP+B*METLCP+B*INMACP+B*CARSCP+B*MOTVCP+B*TRALCP+B*APPLCP
03 +B*ELEQCP+B*SCIECP+B*MPROCP+B*TRMGCP+B*WHOLCP+B*RETLCP+B*DUMMYK
E 32 BRUDQP=S(32)/B
E 33 UTILQP=
02 +B*TEXTCP+B*FURNCP+B*METLCP+B*INMACP+B*CARSCP+B*MOTVCP+B*PLANCP+B*TREQCP
03 +B*APPLCP+B*ELEQCP+B*SCIECP+B*TRMGCP+B*WHOLCP+B*RETLCP+B*DUMMYK
E 33 UTILQP=S(33)/B
E 34 TRADQP=
02 +B*RUBBCP+B*TEXTCP+B*WOODCP+B*FURNCP+B*METLCP+B*INMACP+B*CARSCP+B*MOTVCP
03 +B*TRALCP+B*APPLCP+B*ELEQCP+B*MPROCP+B*TRMGCP+B*WHOLCP+B*RETLCP+B*DUMMYK
E 34 TRADQP=S(34)/B
E 35 FIREQP=
```

CANDIDE-H BLOCK 30 : \*\* I/O MACHINERY AND EQUIPMENT PRICES \*\*  
CANDIDE-H BLOC 30 : \*\* PRIX I/E MACHINERIE ET EQUIPEMENT \*\*

02 +B\*TEXTCP+B\*FURNCP+B\*METLCP+B\*INMACP+B\*CARSCP+B\*APPLCP+B\*ELEQCP+B\*TRMGCP  
03 +B\*WHOLCP+B\*RETLCP+B\*DUMMYK  
E 35 FIHQP=S(35)/B  
E 36 COMSUP=  
02 +B\*TEXTCP+B\*FURNCP+B\*METLCP+B\*INMACP+B\*CARSCP+B\*MUTVCP+B\*PLANCP+B\*TREUCP  
03 +B\*APPLCP+B\*ELEQCP+B\*NMETCP+B\*SCIECP+B\*MPROCP+B\*TRMGCP+B\*WHOLCP+B\*RETLCP  
04 +B\*DUMMYK  
E 36 COMSUP=S(36)/B  
E 37 UNIVQP=  
02 +B\*TEXTCP+B\*FURNCP+B\*METLCP+B\*INMACP+B\*CARSCP+B\*MUTVCP+B\*APPLCP+B\*SCIECP  
03 +B\*MPROCP+B\*TRMGCP+B\*WHOLCP+B\*RETLCP+B\*DUMMYK  
E 37 UNIVQP=S(37)/B  
E 38 GOVTQP=  
02 +B\*RUBBCP+B\*TEXTCP+B\*WOODCP+B\*FURNCP+B\*METLCP+B\*AGMACP+B\*INMACP+B\*CARSCP  
03 +B\*MUTVCP+B\*TRALCP+B\*PLANCP+B\*TRANCP+B\*SHIPCP+B\*TREUCP+B\*APPLCP+B\*ELEQCP  
04 +B\*NMETCP+B\*SCIECP+B\*MPROCP+B\*TRMGCP+B\*WHOLCP+B\*RETLCP+B\*DUMMYK  
E 38 GOVTQP=S(38)/B

CANDIDE-R BLOCK 31 : \*\* I/O STRUCTURES PRICES \*\*  
CANDIDE-R BLOC 31 : \*\* PRIX I/E STRUCTURES \*\*

B 31  
U UN

E 1 AGFISP=  
02 +B\*BILDCP+B\*DAMSCP+B\*ENGSCP  
E 1 AGFISP=S( 1)\*(1.0+B\*RSIR)/B  
E 2 FORTSP=  
02 +B\*BILDCP+B\*ROADCP+B\*DAMSCP+B\*RAILCP+B\*ENGSCP  
E 2 FORTSP=S( 2)\*(1.0+B\*RSIR)/B  
E 3 MIUWSP=  
02 +B\*PETRCP+B\*BILDCP+B\*ROADCP+B\*REFICP+B\*DAMSCP+B\*RAILCP+B\*ENGSCP  
E 3 MIUWSP=S( 3)\*(1.0+B\*RSIR)/B  
E 4 FOBESP=  
02 +B\*BILDCP+B\*ROADCP+B\*REFICP+B\*DAMSCP+B\*RAILCP+B\*ENGSCP  
E 4 FOBESP=S( 4)\*(1.0+B\*RSIR)/B  
E 5 TOBASP=  
02 +B\*BILDCP+B\*ROADCP+B\*ENGSCP  
E 5 TOBASP=S( 5)\*(1.0+B\*RSIR)/B  
E 6 RUBBSP=  
02 +B\*BILDCP+B\*ROADCP+B\*ENGSCP  
E 6 RUBBSP=S( 6)\*(1.0+B\*RSIR)/B  
E 7 LETHSP=  
02 +B\*BILDCP  
E 7 LETHSP=S( 7)\*(1.0+B\*RSIR)/B  
E 8 TEXTSP=  
02 +B\*BILDCP+B\*ROADCP+B\*ENGSCP  
E 8 TEXTSP=S( 8)\*(1.0+B\*RSIR)/B  
E 9 CLUTSP=  
02 +B\*BILDCP  
E 9 CLUTSP=S( 9)\*(1.0+B\*RSIR)/B  
E 10 WOODSP=  
02 +B\*BILDCP+B\*ROADCP+B\*REFICP+B\*DAMSCP+B\*RAILCP+B\*ENGSCP  
E 10 WOODSP=S(10)\*(1.0+B\*RSIR)/B  
E 11 FURNSP=  
02 +B\*BILDCP+B\*ROADCP  
E 11 FURNSP=S(11)\*(1.0+B\*RSIR)/B  
E 12 PAPASP=  
02 +B\*BILDCP+B\*ROADCP+B\*REFICP+B\*DAMSCP+B\*RAILCP+B\*ENGSCP  
E 12 PAPASP=S(12)\*(1.0+B\*RSIR)/B  
E 13 PRINSP=  
02 +B\*BILDCP+B\*ENGSCP  
E 13 PRINSP=S(13)\*(1.0+B\*RSIR)/B  
E 14 METPSP=  
02 +B\*BILDCP+B\*ROADCP+B\*REFICP+B\*DAMSCP+B\*RAILCP+B\*ENGSCP  
E 14 METPSP=S(14)\*(1.0+B\*RSIR)/B  
E 15 METFSP=  
02 +B\*BILDCP+B\*ROADCP+B\*REFICP+B\*DAMSCP+B\*RAILCP+B\*ENGSCP  
E 15 METFSP=S(15)\*(1.0+B\*RSIR)/B  
E 16 MACHSP=  
02 +B\*BILDCP+B\*ROADCP+B\*REFICP+B\*DAMSCP+B\*RAILCP+B\*ENGSCP  
E 16 MACHSP=S(16)\*(1.0+B\*RSIR)/B  
E 17 TREGSP=  
02 +B\*BILDCP+B\*ROADCP+B\*DAMSCP+B\*RAILCP+B\*ENGSCP

CANDIDE-R BLOCK 31 : \*\* I/O STRUCTURES PRICES \*\*  
CANDIDE-R BLOC 31 : \*\* PRIX I/E STRUCTURES \*\*

E 17 TREQSP=S(17)\*(1.0+B\*RSIR)/B  
E 18 ELPRSP=  
02 +B\*BILDPC+B\*ROADCP+B\*DAMSCP+B\*ENGSCP  
E 18 ELPRSP=S(18)\*(1.0+B\*RSIR)/B  
E 19 NMETSP=  
02 +B\*BILDPC+B\*RUADCP+B\*REFICP+B\*DAMSCP+B\*RAILCP+B\*ENGSCP  
E 19 NMETSP=S(19)\*(1.0+B\*RSIR)/B  
E 20 PETCSP=  
02 +B\*BILDPC+B\*ROADCP+B\*REFICP+B\*DAMSCP+B\*ENGSCP  
E 20 PETCSP=S(20)\*(1.0+B\*RSIR)/B  
E 21 CHEMSP=  
02 +B\*BILDPC+B\*ROADCP+B\*REFICP+B\*DAMSCP+B\*RAILCP+B\*ENGSCP  
E 21 CHEMSP=S(21)\*(1.0+B\*RSIR)/B  
E 22 MISMSP=  
02 +B\*BILDPC+B\*ROADCP+B\*DAMSCP+B\*ENGSCP  
E 22 MISMSP=S(22)\*(1.0+B\*RSIR)/B  
E 23 CONSSP=  
02 +B\*BILDPC+B\*ROADCP+B\*DAMSCP+B\*ENGSCP  
E 23 CONSSP=S(23)\*(1.0+B\*RSIR)/B  
E 24 ELPOSP=  
02 +B\*BILDPC+B\*ROADCP+B\*REFICP+B\*DAMSCP+B\*RAILCP+B\*ENGSCP  
E 24 ELPOSP=S(24)\*(1.0+B\*RSIR)/B  
E 25 GASDSP=  
02 +B\*BILDPC+B\*REFICP+B\*ENGSCP  
E 25 GASDSP=S(25)\*(1.0+B\*RSIR)/B  
E 26 RAILSP=  
02 +B\*BILDPC+B\*ROADCP+B\*DAMSCP+B\*RAILCP+B\*ENGSCP  
E 26 RAILSP=S(26)\*(1.0+B\*RSIR)/B  
E 27 URBTSPP=  
02 +B\*BILDPC+B\*ROADCP+B\*DAMSCP+B\*RAILCP+B\*ENGSCP  
E 27 URBTSPP=S(27)\*(1.0+B\*RSIR)/B  
E 28 WATRSP=  
02 +B\*BILDPC+B\*ROADCP+B\*DAMSCP+B\*RAILCP+B\*ENGSCP  
E 28 WATRSP=S(28)\*(1.0+B\*RSIR)/B  
E 29 MOTRSP=  
02 +B\*BILDPC+B\*ROADCP+B\*ENGSCP  
E 29 MOTRSP=S(29)\*(1.0+B\*RSIR)/B  
E 30 GRALSP=  
02 +B\*BILDPC+B\*ROADCP+B\*RAILCP+B\*ENGSCP  
E 30 GRALSP=S(30)\*(1.0+B\*RSIR)/B  
E 31 TELESPP=  
02 +B\*BILDPC+B\*ROADCP+B\*DAMSCP+B\*RAILCP+B\*ENGSCP  
E 31 TELESPP=S(31)\*(1.0+B\*RSIR)/B  
E 32 BRUDSP=  
02 +B\*BILDPC+B\*DAMSCP+B\*ENGSCP  
E 32 BRUDSP=S(32)\*(1.0+B\*RSIR)/B  
E 33 UTILSP=  
02 +B\*BILDPC+B\*ROADCP+B\*REFICP+B\*DAMSCP+B\*RAILCP+B\*ENGSCP  
E 33 UTILSP=S(33)\*(1.0+B\*RSIR)/B  
E 34 TRADSP=  
02 +B\*BILDPC+B\*ROADCP+B\*REFICP+B\*DAMSCP+B\*RAILCP+B\*ENGSCP  
E 34 TRADSP=S(34)\*(1.0+B\*RSIR)/B



CANDIDE-R BLOCK 31 : \*\* I/O STRUCTURES PRICES \*\*  
CANDIDE-R BLOC 31 : \*\* PRIX I/E STRUCTURES \*\*

E 35 FIRES<sub>P</sub>=  
02 +B\*BILD<sub>CP</sub>+B\*ROAD<sub>CP</sub>+B\*DAM<sub>SCP</sub>+B\*RAIL<sub>CP</sub>+B\*ENG<sub>SCP</sub>  
E 35 FIRES<sub>P</sub>=S(35)\*(1.0+B\*RSIR)/B  
E 36 COMSS<sub>P</sub>=  
02 +B\*BILD<sub>CP</sub>+B\*ROAD<sub>CP</sub>+B\*DAM<sub>SCP</sub>+B\*ENG<sub>SCP</sub>  
E 36 COMSS<sub>P</sub>=S(36)\*(1.0+B\*RSIR)/B  
E 37 UNIV<sub>SP</sub>=  
02 +B\*BILD<sub>CP</sub>+B\*ROAD<sub>CP</sub>+B\*REFI<sub>CP</sub>+B\*DAM<sub>SCP</sub>+B\*RAIL<sub>CP</sub>+B\*ENG<sub>SCP</sub>  
E 38 HOUS<sub>SP</sub>=  
02 +B\*RESI<sub>CP</sub>  
E 38 HOUS<sub>SP</sub>=S(38)\*(1.0+B\*RSIR)/B  
E 39 ESTC<sub>SP</sub>=  
02 +B\*FIRE<sub>CP</sub>  
E 40 GOVB<sub>SP</sub>=  
02 +B\*BILD<sub>CP</sub>+B\*ENG<sub>SCP</sub>  
E 40 GOVB<sub>SP</sub>=S(40)\*(1.0+B\*RSIR)/B  
E 41 HWAY<sub>SP</sub>=  
02 +B\*ROAD<sub>CP</sub>+B\*ENG<sub>SCP</sub>  
E 41 HWAY<sub>SP</sub>=S(41)\*(1.0+B\*RSIR)/B  
E 42 OTHES<sub>P</sub>=  
02 +B\*REFI<sub>CP</sub>+B\*DAM<sub>SCP</sub>+B\*RAIL<sub>CP</sub>+B\*ENG<sub>SCP</sub>  
E 42 OTHES<sub>P</sub>=S(42)\*(1.0+B\*RSIR)/B



CANDIDE-R / BLOC 32 : \*\* BUSINESS FIXED CAPITAL FORMATION (DETAIL) \*\*  
 CANDIDE-R BLOC 32 : \*\* INVESTISSEMENT DES ENTREPRISES (EN DETAIL) \*\*

E 21 M18ICK=B+(B\*(MA18P/M18KTC))<-2,-6>+(B\*MA18Y)<0,-3>  
 C MANUF.-CHEM.&CH.PROD. -CONST.GROSS FIX.CAP.FORM.-\$61  
 E 22 M19ICK=B+B\*M19CCK<-1>+(B\*MA19Y)<0,-4>  
 C MANUF.-FOOD&BEV. -M & E GROSS FIX.CAP.FORM.-\$61  
 E 24 M01IMK=B+B\*M01CMK<-1>+(B\*MA01Y)<0,-7>  
 C MANUF.-TOBACCO PROD. -M & E GROSS FIX.CAP.FORM.-\$61  
 E 25 M02IMK=B+(B\*(MA02P/M02KTM))<-1,-4>+(B\*MA02Y)<-1,-4>  
 C MANUF.-RUBBER PROD. -M & E GROSS FIX.CAP.FORM.-\$61  
 E 26 M03IMK=B+B\*M03CMK<-1>+(B\*MA03Y)<0,-4>  
 C MANUF.-KNIT.&CLOTH. -M & E GROSS FIX.CAP.FORM.-\$61  
 E 29 M67IMK=B+B\*M67CMK<-1>+(B\*MA67Y)<0,-2>  
 C MANUF.-FURN.&FIXT. -M & E GROSS FIX.CAP.FORM.-\$61  
 E 31 M09IMK=B+B\*M09CMK<-1>+(B\*(MA09P/M09RTM))<-1,-3>+(B\*MA09Y)<0,-2>  
 C MANUF.-PAPER&ALL.IND. -M & E GROSS FIX.CAP.FORM.-\$61  
 E 32 M10IMK=B+B\*M10CMK<-1>+(B\*RINDB<-1>  
 2 +(B\*(MA10P/M10RTM))<-1,-4>+(B\*MA10Y)<0,-2>  
 C MANUF.-PRINT&PUBLISH. -M & E GROSS FIX.CAP.FORM.-\$61  
 E 33 M11IMK=B+B\*M11CMK<-1>  
 C MANUF.-PRIM.METALS -M & E GROSS FIX.CAP.FORM.-\$61  
 E 34 M12IMK=B+B\*M12CMK<-1>+(B\*MA12Y)<0,-3>  
 C MANUF.-METAL FABRIC. -M & E GROSS FIX.CAP.FORM.-\$61  
 E 35 M13IMK=B+B\*M13CMK<-1>+(B\*MA13Y)<0,-2>  
 C MANUF.-MACHINERY -M & E GROSS FIX.CAP.FORM.-\$61  
 E 36 M14IMK=B+B\*MA14Y  
 C MANUF.-ELECTR.PROD. -M & E GROSS FIX.CAP.FORM.-\$61  
 E 38 M16IMK=B+B\*M16CMK<-1>+(B\*MA16Y)<0,-6>  
 C MANUF.-NON-MET.MIN.PR.-M & E GROSS FIX.CAP.FORM.-\$61  
 E 39 M17IMK=B+(B\*(MA17P/M17RTM))<-1,-3>+(B\*MA17Y)<0,-2>  
 C MANUF.-PET&COAL PROD. -M & E GROSS FIX.CAP.FORM.-\$61  
 E 40 M18IMK=B+(B\*(MA18P/M18KTM))<-1,-5>+(B\*MA18Y)<-1,-5>  
 C MANUF.-CHEM.&CH.PROD. -M & E GROSS FIX.CAP.FORM.-\$61  
 E 41 M19IMK=B+B\*M19CMK<-1>+B\*DS455+(B\*D(MA19Y))<0,-4>  
 C MANUF.-MISC.MFG.IND. -M & E GROSS FIX.CAP.FORM.-\$61  
 E 42 M20IMK=B+B\*M20CMK<-1>+(B\*MA20Y)<0,-2>

\*\*\* ADJUSTMENT MECHANISM \*\*\*

C TRANS.-MOTOR TRANSPORT.-CONST.GROSS FIX.CAP.FORM.-\$61  
 E 43 T4ICOK=B+B\*T4CCOK<-1>+(B\*TST6Y)<0,-3>  
 C TRANS.-RAILWAY TRANSP. -CONST.GROSS FIX.CAP.FORM.-\$61  
 E 44 T1ICUK=B+B\*T1CCOK<-1>+(B\*(TSTP/T1RCCO))<-1,-3>+(B\*TST2Y)<0,-4>  
 C TRANS.-OTHER TRANSP. -CONST.GROSS FIX.CAP.FORM.-\$61  
 E 47 T8ICOK=T8ICOX  
 C TRANS.-BROADCASTING -CONST.GROSS FIX.CAP.FORM.-\$61  
 E 49 T7ICOK=B+B\*DXM69  
 C TRANS.-TELEPHONE -CONST.GROSS FIX.CAP.FORM.-\$61  
 E 50 T6ICUK=B+B\*T6CCOK<-1>+B\*TSC2Y+(B\*(TSCP/T6RCCO))<-1,-4>  
 C TRANS.-MOTOR TRANSP. -M & E GROSS FIX.CAP.FORM.-\$61  
 E 52 T4IMEK=B+B\*T4CMEK<-1>+B\*(TSTP/T4RCME)<-1>+(B\*TST6Y)<-1,-3>  
 C TRANS.-RAILWAY TRANSP. -M & E GROSS FIX.CAP.FORM.-\$61  
 E 53 T1IMEK=B+B\*T1CMEK<-1>+B\*D6566+(B\*(TSTP/T1RCME))<-1,-4>+(B\*TST2Y

CANDIDE-R BLOCK 32 : \*\* BUSINESS FIXED CAPITAL FORMATION (DETAIL) \*\*  
CANDIDE-R BLOC 32 : \*\* INVESTISSEMENT DES ENTREPRISES (EN DETAIL) \*\*

C TRANS.-OTHER TRANSP. -M & E GROSS FIX.CAP.FORM.-\$61  
E 56 T8IMEK=B+B\*T8CMEK<-1>+(B\*TST1Y)<0,-3>  
C TRANS.-TELEPHONE -M & E GROSS FIX.CAP.FORM.-\$61  
E 59 T6IMEK=B+B\*T6CMEK<-1>+(B\*(TSCP/T6RCME))<-1,-3>+(B\*TSC2Y)<0,-3>  
C FINAL DEMAND:INVESTMENT-CONST.-UNIV,CHURCH&OTHER INST  
E 61 C2ICOK=B+B\*CS2CCK<-1>+(B\*(CSP/CS2RCC))<-1,-3>+(B\*CS1Y)<0,-1>  
C FINAL DEMAND:INVESTMENT-M & E-COMMERCIAL SERVICES  
E 62 C1IMEK=B+B\*CS1CMK<-1>+(B\*D((CSP\*(CS3Y+CS4Y+CS5Y))/CS1RCM))<-1,-5>  
C FINAL DEMAND:INVESTMENT-M & E-UNIV,CHURCH&OTHER INST.  
E 63 C2IMEK=B+B\*CS2CMK<-1>+(B\*CS1Y)<0,-4>  
C FINAL DEMAND:INVESTMENT-CONST.-COMMERCIAL SERVICES  
E 64 C1ICOK=B+B\*CS1CCK<-1>+(B\*(CSP/CS1RCC))<-2,-5>+(B\*(CS3Y+CS4Y+  
2 CS5Y))<0,-1>  
C MANUFACTURING - CONST.RENTAL COST OF CAPITAL  
E 67 MARCCO=MAICOP\*(RINDB+2.6403351)  
C MANUFACTURING -CONST.GROSS FIX.CAP.FORM.-\$61  
E 68 MAICOK=B+B\*MACCOK<-1>+(B\*(MAP/MARCCO))<0,-2>+(B\*MAY)<0,-5>  
C UTILITIES -CONST.GROSS FIX.CAP.FORM.-\$61  
E 69 UTICOK=B+B\*RINDB<-2>+B\*DBONG+(B\*(UTP/UTRCCO))<-1,-3>  
2 +(B\*UTY)<0,-2>  
C  
C \*\*\* TIME RULE \*\*\*  
C  
C  
S IF (TIME.GT.71) GOTO 110  
C FINAL DEMAND-INVEST.-CONSTRUCTION-GAS DISTRIBUTION  
E 4 GDICOK=GDICOK  
F GOTO 120  
F 110 CONTINUE  
C REFER MODEL CHANGE NO 2 RE THIS EQUATION  
E 4 GDICOK=B\*GDICOK<-1>  
F 120 CONTINUE  
C FINAL DEMAND-INVEST.-CONSTRUCTION-ELECTRIC POWER  
C REFER MODEL CHANGE NO 2 RE THIS EQUATION  
E 2 EPICOK=UTICOK-GDICOK  
C TRANS.,STOR.&COMM. -CONST.GROSS FIX.CAP.FORM.-\$61  
E 70 TSICOK=B+B\*(D57+D58)+(B\*TSY)<0,-3>  
C ADJUST TRANSPORTATION FOR CONSISTENCY STEP ONE  
C \*\*\* DO NOT ADJUST T8ICOK.SEE STEP TWO \*\*\*  
F TICKC=0  
F DO 103 I=1,8  
F IF (I.EW.5) GOTO 103  
S TICKC=TICKC+C(42+I)  
F 103 CONTINUE  
S TSICOK=TSICOK-TICKC  
C TRANS.-WATER TRANSP. -CONST.GROSS FIX.CAP.FORM.-\$61  
E 46 T3ICOK=TSICOK\*(B+B\*(D5455<-2>+D(D58))+B\*(T3ICOK/TSICOK)<-1>)  
C MANUF.-FOOD&BEV. -CONST.RENTAL COST OF CAP.  
E 71 M01RTC=(M01ICP\*(RINDB+2.05343))  
C MANUF.-FOOD&BEV. -CONST.GROSS FIX.CAP.FORM.-\$61  
E 5 M01ICK=B+B\*M01CCK<-1>+(B\*(MA01P/M01RTC))<0,-2>+(B\*MA01Y)<-1,-4>  
C MANUF.-TEXTILES -CONST.RENTAL COST OF CAP.

CANDIDE-R BLOCK 32 : \*\* BUSINESS FIXED CAPITAL FORMATION (DETAIL) \*\*  
 CANDIDE-R BLOC 32 : \*\* INVESTISSEMENT DES ENTREPRISES (EN DETAIL) \*\*

E 72 M05RTC=(M05ICP\*(RINDB+2,23767))  
 C MANUF.-TEXTILES -CONST.GROSS FIX.CAP.FORM,-\$61  
 E 9 M05ICK=B+B\*M05CCK<-1>+(B\*(MA05P/M05RTC))<0,-4>+(B\*MA05Y)<0,-3>  
 C MANUF.-MISC.MAN.IND. -CONST.RENTAL COST OF CAP.  
 E 73 M20RTC=(M20ICP\*(RINDB+3,34435))  
 C MANUF.-MISC.MFG.IND. -CONST.GROSS FIX.CAP.FORM,-\$61  
 E 23 M20ICK=B+B\*M20CCK<-1>+(B\*(MA20P/M20RTC))<0,-4>+(B\*MA20Y)<0,-4>  
 C TRANS.-URBAN TRANSP. -CONST.RENTAL COST OF CAP.  
 E 74 T2RCCU=T2ICOP\*(RINDB+1,86559)  
 C TRANS.-URBAN TRANSP. -CONST.GROSS FIX.CAP.FORM,-\$61  
 E 45 T2ICUK=B+B\*T2CCOK<-1>+(B\*D((TSTP\*TST4Y)/T2RCCU))<0,-4>  
 C TRANS.-GRAIN ELEVATORS -CONST.RENTAL COST OF CAP.  
 E 75 T5RCCU=T5ICOP\*(RINDB+1,38348)  
 C TRANS.-GRAIN ELEVATORS -CONST.GROSS FIX.CAP.FORM,-\$61  
 E 48 T5ICOK=B+B\*T5CCOK<-1>+(B\*(TSSP/T5RCCU))<0,-4>+(B\*TSSY)<-1,-4>  
 C TRANS.-TOTAL OF COMPONENTS-CONST.(BEFORE ADJUSTMENT)  
 E 51 TTICOK=T1ICOK+T2ICOK+T3ICOK+T4ICOK+T5ICOK+T6ICOK+T7ICOK+T8ICUK  
 C UTILITIES - ELECTRIC POWER -CONST.RENTAL COST OF CAP.  
 E 76 UT1RCC=EPICOP\*(RINDB+1,88754)  
 C MANUF.-LEATHER -M&E RENTAL COST OF CAP.  
 E 77 M04RTM=(M04IMP\*(RINDB+8,77374))  
 C MANUF.-LEATHER PROD. -M & E GROSS FIX.CAP.FORM,-\$61  
 E 27 M04IMK=B+B\*M04CMK<-1>+(B\*(MA04P/M04RTM))<0,-4>+(B\*MA04Y)<0,-2>  
 C MANUF.-TEXTILES -M&E RENTAL COST OF CAP.  
 E 78 M05RTM=(M05IMP\*(RINDB+4,58976))  
 C MANUF.-TEXTILES -M & E GROSS FIX.CAP.FORM,-\$61  
 E 28 M05IMK=B+B\*M05CMK<-1>+(B\*(MA05P/M05RTM))<0,-3>+(B\*MA05Y)<-1,-4>  
 C MANUF.-WOOD PRODUCTS -M&E RENTAL COST OF CAP.  
 E 79 M08RTM=(M08IMP\*(RINDB+5,17439))  
 C MANUF.-WOOD PROD. -M & E GROSS FIX.CAP.FORM,-\$61  
 E 30 M08IMK=B+B\*M08CMK<-1>+B\*D69+(B\*(MA08P/M08RTM))<0,-3>  
 C MANUF.-TRANSP.EQUIP -M&E RENTAL COST OF CAP.  
 E 80 M15RTM=(M15IMP\*(RINDB+4,44093))  
 C MANUF.-TRANSP.EQUIP. -M & E GROSS FIX.CAP.FORM,-\$61  
 E 37 M15IMK=B+B\*M15CMK<-1>+B\*D68+(B\*D((MA15P\*MA15Y)/M15RTM))<0,-4>  
 C TRANS.-URBAN TRANSIT -M&E RENTAL COST OF CAP.  
 E 81 T2RCME=T2IMEP\*(RINDB+8,26787)  
 C TRANS.-URBAN TRANSP. -M & E GROSS FIX.CAP.FORM,-\$61  
 E 54 T2IMEK=B+B\*T2CMEK<-1>+B\*D6566+(B\*D((TSTP\*TST4Y)/T2RCME))<0,-4>  
 C TRANS.-GRAIN ELEVATORS -M&E RENTAL COST OF CAP.  
 E 82 T5RCME=T5IMEP\*(RINDB+4,37380)  
 C TRANS.-GRAIN ELEVATORS -M & E GROSS FIX.CAP.FORM,-\$61  
 E 57 T5IMEK=B+B\*T5CMEK<-1>+(B\*(TSSP/T5RCME))<0,-3>+(B\*TSSY)<-1,-4>  
 C TRANS.-BROADCASTING -M&E RENTAL COST OF CAP.  
 E 83 T7RCME=T7IMEP\*(RINDB+7,16644)  
 C TRANS.-BROADCASTING -M & E GROSS FIX.CAP.FORM,-\$61  
 E 58 T7IMEK=B+B\*T7CMEK<-1>+B\*D((TSCP\*TSC1Y)/T7RCME)  
 C TRANS.-WATER TRANSP. -M & E GROSS FIX.CAP.FORM,-\$61  
 E 55 T3IMEK=(T1IMEK+T2IMEK+T4IMEK+T5IMEK+T6IMEK+T7IMEK+T8IMEK)\*  
 2 (B+B\*TIME+B\*(T3IMEK/(T5IMEK-T3IMEK))<-1>)  
 C TRANS.-TOTAL OF COMPONENTS-M & E(BEFORE ADJUSTMENT)  
 E 60 TTIMEK=T1IMEK+T2IMEK+T3IMEK+T4IMEK+T5IMEK+T6IMEK+T7IMEK+T8IMEK

CANDIDE-R BLOCK 32 : \*\* BUSINESS FIXED CAPITAL FORMATION (DETAIL) \*\*  
CANDIDE-R BLOC 32 : \*\* INVESTISSEMENT DES ENTREPRISES (EN DETAIL) \*\*

C UTILITIES -ELECT.POWER -M&E RENTAL COST OF CAP.  
E 84 UT1RCM=EPIMEP\*(RINDB+3.05669)  
C FINAL DEMAND-INVEST,-MACHINERY&EQUIPMENT-ELECT.POWER  
E 1 EPIMEK=B+B\*UT1CMK<-1>+(B\*(UTP/UT1RCM))<0,-3>+(B\*UT1Y)<0,-3>

\*\*\* ADJUSTMENT MECHANISM \*\*\*

\*\*\* FOLLOWING PART IS SENSITIVE TO ORDER OF VARIABLES IN BLOCK 32  
TOTAL MANUFACTURING-SUM OF DETAIL

SICKC=0  
T=0  
DO 100 I=1,19  
SICKC=SICKC+C(4+I)  
S 100 T=T+E('M01ICK'+I-1)  
E 66 MTICOK=T

\*\*\* FLAGS \*\*\*

KFLAG(2)=0 BYPASSES ADJUSTMENTS -- FOR INTEGRITY CHECKS  
ADJUST DETAIL TO ADD TO TOTAL IF KFLAG(2)=1

IF(KFLAG(2).EQ.0)GO TO 1000

DO 101 I=1,19  
J='M01ICK'+I-1  
E(J)=(MAICOK-SICKC)/(MTICOK-SICKC)\*(E(J)-C(4+I))+C(4+I)  
F 101 CONTINUE

ADJUST TRANSPORTATION -- STEP TWO  
DO NOT ADJUST T8ICOK,NOW EFFECTIVELY EXOG, NB: T8ICOK IS IN POSITION NO,5

TSICOK=TSICOK+TICKC  
TICKC=TICKC+T8ICOK  
DO 102 I=1,8  
IF (I.EQ.5) GOTO 102  
J='T4ICOK'+I-1  
E(J)=(TSICOK-TICKC)/(TTICOK-TICKC)\*(E(J)-C(42+I))+C(42+I)  
F102 CONTINUE  
F1000 CONTINUE

CANDIDE-R BLOCK 33 : \*\* MACH. AND EQUIP. INVESTMENT DEFLATORS \*\*  
CANDIDE-R BLOC 33 : \*\* DEGONFLEURS INVEST. MACH. ET EQUIPEMENT \*\*

B 33 \*\*\* MACHINERY AND EQUIPMENT INVESTMENT DEFLATORS \*\*\*

U ON

C IMPL.MACH.EQUIPM-INV.DEFL. -AGRICULTURE  
E 1 AGIMEP=AGFIQP+B\*B\*TIME+B\*(AGIMEP-AGFIQP)<-1>  
C IMPL.MACH.EQUIPM-INV.DEFL. -FISHING & TRAPPING  
E 2 FSIMEP=AGFIQP+B\*B\*TIME+B\*(FSIMEP-AGFIQP)<-1>+B\*(FSIMEP-AGFIQP)<-2>  
C IMPL.MACH.EQUIPM-INV.DEFL. -FORESTRY  
E 3 FOIMEP=FORTQP+B\*B\*TIME+B\*(FOIMEP-FORTQP)<-1>+B\*(FOIMEP-FORTQP)<-2>  
C IMPL.MACH.EQUIPM-INV.DEFL. -MINING,QUAR,OIL WELLS  
E 4 MIIMEP=MIOWQP+B\*B\*TIME+B\*(MIIMEP-MIOWQP)<-1>+B\*(MIIMEP-MIOWQP)<-2>  
C IMPL.MACH.EQUIPM-INV.DEFL. -FOOD AND BEVERAGES  
E 5 M01IMP=FOBEQP+B\*B\*TIME+B\*(M01IMP-FOBEQP)<-1>+B\*(M01IMP-FOBEQP)<-2>  
C IMPL.MACH.EQUIPM-INV.DEFL. -TOBACCO  
E 6 M02IMP=TOBAQP+B\*B\*TIME+B\*(M02IMP-TOBAQP)<-1>+B\*(M02IMP-TOBAQP)<-2>  
C IMPL.MACH.EQUIPM-INV.DEFL. -RUBBER PRODUCTS  
E 7 M03IMP=RUBBQP+B\*B\*TIME+B\*(M03IMP-RUBBQP)<-1>+B\*(M03IMP-RUBBQP)<-2>  
C IMPL.MACH.EQUIPM-INV.DEFL. -LEATHER PRODUCTS  
E 8 M04IMP=LETHQP+B\*B\*TIME+B\*(M04IMP-LETHQP)<-1>+B\*(M04IMP-LETHQP)<-2>  
C IMPL.MACH.EQUIPM-INV.DEFL. -TEXTILES  
E 9 M05IMP=TEXTQP+B\*B\*TIME+B\*(M05IMP-TEXTQP)<-1>+B\*(M05IMP-TEXTQP)<-2>  
C IMPL.MACH.EQUIPM-INV.DEFL. -KNITTING+CLOTHING  
E 10 M67IMP=CLOTQP+B\*B\*TIME+B\*(M67IMP-CLOTQP)<-1>+B\*(M67IMP-CLOTQP)<-2>  
C IMPL.MACH.EQUIPM-INV.DEFL. -WOOD PRODUCTS  
E 11 M08IMP=WOODQP+B\*B\*TIME+B\*(M08IMP-WOODQP)<-1>+B\*(M08IMP-WOODQP)<-2>  
C IMPL.MACH.EQUIPM-INV.DEFL. -FURNITURE & FIXTURES  
E 12 M09IMP=FURNQP+B\*B\*TIME  
C IMPL.MACH.EQUIPM-INV.DEFL. -PAPER & ALLIED INDUSTRIES  
E 13 M10IMP=PAPAQP+B\*B\*TIME+B\*(M10IMP-PAPAQP)<-1>  
C IMPL.MACH.EQUIPM-INV.DEFL. -PRINTING & PUBLISHING  
E 14 M11IMP=PRINQP+B\*B\*TIME+B\*(M11IMP-PRINQP)<-1>+B\*(M11IMP-PRINQP)<-2>  
C IMPL.MACH.EQUIPM-INV.DEFL. -PRIMARY METALS  
E 15 M12IMP=METPQP+B\*B\*TIME+B\*(M12IMP-METPQP)<-1>  
C IMPL.MACH.EQUIPM-INV.DEFL. -METAL FABRICATING  
E 16 M13IMP=METFQP+B\*B\*TIME+B\*(M13IMP-METFQP)<-1>+B\*(M13IMP-METFQP)<-2>  
C IMPL.MACH.EQUIPM-INV.DEFL. -MACHINERY  
E 17 M14IMP=MACHQP+B\*B\*TIME+B\*(M14IMP-MACHQP)<-1>+B\*(M14IMP-MACHQP)<-2>  
C IMPL.MACH.EQUIPM-INV.DEFL. -TRANSPORTATION EQUIPMENT  
E 18 M15IMP=TREQQP+B\*B\*TIME+B\*(M15IMP-TREQQP)<-1>+B\*(M15IMP-TREQQP)<-2>  
C IMPL.MACH.EQUIPM-INV.DEFL. -ELECTRICAL PRODUCTS  
E 19 M16IMP=ELPRQP+B\*B\*TIME+B\*(M16IMP-ELPRQP)<-1>+B\*(M16IMP-ELPRQP)<-2>  
C IMPL.MACH.EQUIPM-INV.DEFL. -NON-METALLIC MINER.PROD.  
E 20 M17IMP=NMETQP+B\*B\*TIME+B\*(M17IMP-NMETQP)<-1>+B\*(M17IMP-NMETQP)<-2>  
C IMPL.MACH.EQUIPM-INV.DEFL. -PETROLEUM & COAL PRODUCTS  
E 21 M18IMP=PETCQP+B\*B\*TIME+B\*(M18IMP-PETCQP)<-1>+B\*(M18IMP-PETCQP)<-2>  
C IMPL.MACH.EQUIPM-INV.DEFL. -CHEMICAL & CHEMICAL PROD.  
E 22 M19IMP=CHEMQP+B\*B\*TIME+B\*(M19IMP-CHEMQP)<-1>+B\*(M19IMP-CHEMQP)<-2>  
C IMPL.MACH.EQUIPM-INV.DEFL. -MISC.MANUF.INDUSTRIES  
E 23 M20IMP=MISMQP+B\*B\*TIME+B\*(M20IMP-MISMQP)<-1>+B\*(M20IMP-MISMQP)<-2>  
C IMPL.MACH.EQUIPM-INV.DEFL. -CONSTRUCTION  
E 24 COIMEP=CONSQP+B\*B\*TIME+B\*(COIMEP-CONSQP)<-1>  
C IMPL.MACH.EQUIPM-INV.DEFL. -UTILITIES-ELECT.POWER  
E 25 EPIMEP=ELPOQP+B\*B\*TIME+B\*(EPIMEP-ELPOQP)<-1>+B\*(EPIMEP-ELPUQP)

CANDIDE-R BLOCK 33 : \*\* MACH. AND EQUIP. INVESTMENT DEFLATORS \*\*  
 CANDIDE-R BLOC 33 : \*\* DEGONFLEURS INVEST. MACH. ET EQUIPEMENT \*\*

C IMPL.MACH.EQUIPM-INV.DEFL. -UTILITIES-GAS DISTR.  
 E 26 GDIMEP=GASDQP+B\*B\*TIME+B\*(GDIMEP-GASDQP)<-1>+B\*(GDIMEP-GASDQP)<-2>  
 C IMPL.MACH.EQUIPM-INV.DEFL. -TRANSPORT-RAILWAY TRANSP.  
 E 27 T1IMEP=RAILQP+B\*B\*TIME+B\*(T1IMEP-RAILQP)<-1>  
 C IMPL.MACH.EQUIPM-INV.DEFL. -TRANSPORT-URBAN TRANSP.  
 E 28 T2IMEP=URBTQP+B\*B\*TIME+B\*(T2IMEP-URBTQP)<-1>  
 C IMPL.MACH.EQUIPM-INV.DEFL. -TRANSPORT-WATER TRANSP.  
 E 29 T3IMEP=WATRQP+B\*B\*TIME+B\*(T3IMEP-WATRQP)<-1>  
 C IMPL.MACH.EQUIPM-INV.DEFL. -TRANSPORT-MOTOR TRANSP.  
 E 30 T4IMEP=MOTRQP+B\*B\*TIME+B\*(T4IMEP-MOTRQP)<-1>+B\*(T4IMEP-MOTRQP)<-2>  
 C IMPL.MACH.EQUIPM-INV.DEFL. -TRANSPORT-GRAIN ELEVATORS  
 E 31 T5IMEP=GRALQP+B\*B\*TIME+B\*(T5IMEP-GRALQP)<-1>  
 C IMPL.MACH.EQUIPM-INV.DEFL. -TRANSPORT-TELEPHONE  
 E 32 T6IMEP=TELEQP+B\*B\*TIME  
 C IMPL.MACH.EQUIPM-INV.DEFL. -TRANSPORT-BRODADCASTING  
 E 33 T7IMEP=BRODQP+B\*B\*TIME+B\*(T7IMEP-BRODQP)<-1>  
 C IMPL.MACH.EQUIPM-INV.DEFL. -TRANSPORT-OTHER TRANSP.  
 E 34 T8IMEP=OTILQP+B\*B\*TIME+B\*(T8IMEP-OTILQP)<-1>+B\*(T8IMEP-OTILQP)<-2>  
 C IMPL.MACH.EQUIPM-INV.DEFL. -TRADE  
 E 35 TRIMEP=TRADQP+B\*B\*TIME  
 C IMPL.MACH.EQUIPM-INV.DEFL. -FIN.INS.REAL ESTATE  
 E 36 FIIMEP=FIREQP+B\*B\*TIME+B\*(FIIMEP-FIREQP)<-1>+B\*(FIIMEP-FIREQP)<-2>  
 C IMPL.MACH.EQUIPM-INV.DEFL. -COMM.BUS-CUMMER.SERVICES  
 E 37 C1IMEP=COMSQP+B\*B\*TIME+B\*(C1IMEP-COMSQP)<-1>  
 C IMPL.MACH.EQUIPM-INV.DEFL. -CUMM.BUS-CHURCH.UNIV.ETC.  
 E 38 C2IMEP=UNIVQP+B\*B\*TIME  
 C IMPL.MACH.EQUIPM-INV.DEFL. -MANUFACTURING  
 E 39 MAIMEP=(M01IMK\*M01IMP+M02IMK\*M02IMP+M03IMK\*M03IMP+M04IMK\*  
 2 M04IMP+M05IMK\*M05IMP+M06IMK\*M06IMP+M07IMK\*M07IMP+M08IMK\*M08IMP+  
 3 M09IMK\*M09IMP+M10IMK\*M10IMP+M11IMK\*M11IMP+M12IMK\*M12IMP+  
 4 M13IMK\*M13IMP+M14IMK\*M14IMP+M15IMK\*M15IMP+M16IMK\*M16IMP+  
 5 M17IMK\*M17IMP+M18IMK\*M18IMP+M19IMK\*M19IMP+M20IMK\*M20IMP)  
 6 /MAIMEK  
 C IMPL.MACH.EQUIPM-INV.DEFL. -TRANSPORTATION  
 E 40 TSIMEP=(T1IMEK\*T1IMEP+T2IMEK\*T2IMEP+T3IMEK\*T3IMEP+T4IMEK\*T4IMEP+  
 2 TSIMEK\*TSIMEP+T6IMEK\*T6IMEP+T7IMEK\*T7IMEP+T8IMEK\*T8IMEP)  
 3 /TSIMEK  
 C IMPL.MACH.EQUIPM-INV.DEFL. -COM.BUS.PERS.SERVICES  
 E 41 CSIMEP=(C1IMEK\*C1IMEP+C2IMEK\*C2IMEP)/(C1IMEK+C2IMEK)  
 C IMPL.MACH.EQUIPM-INV.DEFL. -UTILITIES  
 E 42 UTIMEP=(EPIMEK\*EPIMEP+GDIMEK\*GDIMEP)/(EPIMEK+GDIMEK)



CANDIDE-R BLOCK 34 : \*\* CONSTRUCTION INVESTMENT DEFLATORS \*\*  
CANDIDE-R BLOC 34 : \*\* DECONFLEURS INVESTISSEMENT CONSTRUCTION \*\*\*

B 34 \*\*\* CONSTRUCTION INVESTMENT DEFLATORS \*\*\*

O ON  
C IMPL. STRUCTURES-INV.DEFL. -AGRICULTURE  
E 1 AGICOP=AGFISP+B+B\*TIME+B\*(AGICOP-AGFISP)<-1>  
C IMPL. STRUCTURES-INV.DEFL. -FISHING & TRAPPING  
E 2 FSICUP=AGFISP+B+B\*TIME  
C IMPL. STRUCTURES-INV.DEFL. -FORESTRY  
E 3 FOICOP=FORTSP+B+B\*TIME+B\*(FOICOP-FORTSP)<-1>+B\*(FOICOP-FORTSP)<-2>  
C IMPL. STRUCTURES-INV.DEFL. -MINING,QUAR,OIL WELLS  
E 4 MIICOP=MIOWSP+B+B\*TIME+B\*(MIICOP-MIOWSP)<-1>+B\*(MIICOP-MIOWSP)<-2>  
C IMPL. STRUCTURES-INV.DEFL. -FOOD & BEVERAGES  
E 5 MO1ICP=FOBESP+B+B\*TIME  
C IMPL. STRUCTURES-INV.DEFL. -TOBACCO  
E 6 MO2ICP=TOBASP+B+B\*TIME  
C IMPL. STRUCTURES-INV.DEFL. -RUBBER PRODUCTS  
E 7 MO3ICP=RUBBSP+B+B\*TIME  
C IMPL. STRUCTURES-INV.DEFL. -LEATHER PRODUCTS  
E 8 MO4ICP=LETHSP+B+B\*TIME  
C IMPL. STRUCTURES-INV.DEFL. -TEXTILES  
E 9 MO5ICP=TEXTSP+B+B\*TIME  
C IMPL. STRUCTURES-INV.DEFL. -KNITTING+CLOTHING  
E 10 MO67ICP=CLOTSP+B+B\*TIME  
C IMPL. STRUCTURES-INV.DEFL. -WOOD PRODUCTS  
E 11 MO8ICP=WOODSP+B+B\*TIME+B\*(MO8ICP-WOODSP)<-1>  
C IMPL. STRUCTURES-INV.DEFL. -FURNITURE & FIXTURES  
E 12 MO9ICP=FURNSP+B+B\*TIME  
C IMPL. STRUCTURES-INV.DEFL. -PAPER & ALLIED INDUSTRIES  
E 13 MO10ICP=PAPASP+B+B\*TIME  
C IMPL. STRUCTURES-INV.DEFL. -PRINTING & PUBLISHING  
E 14 MO11ICP=PRINSP+B+B\*TIME  
C IMPL. STRUCTURES-INV.DEFL. -PRIMARY METALS  
E 15 MO12ICP=METPSP+B+B\*TIME  
C IMPL. STRUCTURES-INV.DEFL. -METAL FABRICATING  
E 16 MO13ICP=METFSP+B+B\*TIME  
C IMPL. STRUCTURES-INV.DEFL. -MACHINERY  
E 17 MO14ICP=MACHSP+B+B\*TIME  
C IMPL. STRUCTURES-INV.DEFL. -TRANSPORTATION EQUIPMENT  
E 18 MO15ICP=TREQSP+B+B\*TIME+B\*(MO15ICP-TREQSP)<-1>  
C IMPL. STRUCTURES-INV.DEFL. -ELECTRICAL PRODUCTS  
E 19 MO16ICP=ELPRSP+B+B\*TIME  
C IMPL. STRUCTURES-INV.DEFL. -NON-METALLIC MINER.PROD.  
E 20 MO17ICP=NMETSP+B+B\*TIME  
C IMPL. STRUCTURES-INV.DEFL. -PETROLEUM & COAL PRODUCTS  
E 21 MO18ICP=PETCSP+B+B\*TIME+B\*(MO18ICP-PETCSP)<-1>+B\*(MO18ICP-PETCSP)<-2>  
C IMPL. STRUCTURES-INV.DEFL. -CHEMICAL & CHEMICAL PROD.  
E 22 MO19ICP=CHEMSP+B+B\*TIME+B\*(MO19ICP-CHEMSP)<-1>+B\*(MO19ICP-CHEMSP)<-2>  
C IMPL. STRUCTURES-INV.DEFL. -MISC.MANUF.INDUSTRIES  
E 23 MO20ICP=MISMSP+B+B\*TIME  
C IMPL. STRUCTURES-INV.DEFL. -CONSTRUCTION  
E 24 COICOP=CONSSP+B+B\*TIME+B\*(COICOP-CONSSP)<-1>  
C IMPL. STRUCTURES-INV.DEFL. -UTILITIES-ELECT.POWER  
E 25 EPICOP=ELPOSP+B+B\*TIME+B\*(EPICOP-ELPOSP)<-1>

CANDIDE-R BLOCK 34 : \*\* CONSTRUCTION INVESTMENT DEFLATORS \*\*  
 CANDIDE-R BLOC 34 : \*\* DECONFLEURS INVESTISSEMENT CONSTRUCTION \*\*\*

C IMPL. STRUCTURES-INV.DEFL. -UTILITIES-GAS DISTR.  
 E 26  $GDICOP = GASDSP + B + B * TIME + B * (GDICOP - GASDSP) <-1>$   
 C IMPL. STRUCTURES-INV.DEFL. -TRANSPORT-RAILWAY TRANSP.  
 E 27  $T1ICOP = RAILSP + B + B * TIME + B * (T1ICOP - RAILSP) <-1>$   
 C IMPL. STRUCTURES-INV.DEFL. -TRANSPORT-URBAN TRANSP.  
 E 28  $T2ICOP = URBTSP + B + B * TIME + B * (T2ICOP - URBTSP) <-1> + B * (T2ICOP - URBTSP) <-2>$   
 C IMPL. STRUCTURES-INV.DEFL. -TRANSPORT-WATER TRANSP.  
 E 29  $T3ICOP = WATRSP + B + B * TIME + B * (T3ICOP - WATRSP) <-1> + B * (T3ICOP - WATRSP) <-2>$   
 C IMPL. STRUCTURES-INV.DEFL. -TRANSPORT-MOTOR TRANSP.  
 E 30  $T4ICOP = MOTRSP + B + B * TIME$   
 C IMPL. STRUCTURES-INV.DEFL. -TRANSPORT-GRAIN ELEVATORS  
 E 31  $T5ICOP = GRALSP + B + B * TIME$   
 C IMPL. STRUCTURES-INV.DEFL. -TRANSPORT-TELEPHONE  
 E 32  $T6ICOP = TELESP + B + B * TIME + B * (T6ICOP - TELESP) <-1> + B * (T6ICOP - TELESP) <-2>$   
 C IMPL. STRUCTURES-INV.DEFL. -TRANSPORT-BROADCASTING  
 E 33  $T7ICOP = BRODSP + B + B * TIME + B * (T7ICOP - BRODSP) <-1> + B * (T7ICOP - BRODSP) <-2>$   
 C IMPL. STRUCTURES-INV.DEFL. -TRANSPORT-OTHER TRANSP.  
 E 34  $T8ICOP = UTILSP + B + B * TIME + B * (T8ICOP - UTILSP) <-1> + B * (T8ICOP - UTILSP) <-2>$   
 C IMPL. STRUCTURES-INV.DEFL. -TRADE  
 E 35  $TRICOP = IRADSP + B + B * TIME$   
 C IMPL. STRUCTURES-INV.DEFL. -FIN,INS,REAL ESTATE  
 E 36  $FIICOP = FIRESPP + B + B * TIME$   
 C IMPL. STRUCTURES-INV.DEFL. -COMM,BUS-COMMER,SERVICES  
 E 37  $C1ICOP = COMSSP + B + B * TIME$   
 C IMPL. STRUCTURES-INV.DEFL. -COMM,BUS-CHURCH,UNIV,ETC.  
 E 38  $C2ICOP = UNIVSP + B + B * TIME + B * (C2ICOP - UNIVSP) <-1>$   
 C IMPL. STRUCTURES-INV.DEFL. -MANUFACTURING  
 E 39  $MAICOP = (M01ICK * M01ICP + M02ICK * M02ICP + M03ICK * M03ICP + M04ICK * M04ICP +$   
 2  $M05ICK * M05ICP + M06ICK * M06ICP + M08ICK * M08ICP + M09ICK * M09ICP +$   
 3  $M10ICK * M10ICP + M11ICK * M11ICP + M12ICK * M12ICP + M13ICK * M13ICP +$   
 4  $M14ICK * M14ICP + M15ICK * M15ICP + M16ICK * M16ICP + M17ICK * M17ICP +$   
 5  $M18ICK * M18ICP + M19ICK * M19ICP + M20ICK * M20ICP) / MAICOK$   
 C IMPL. STRUCTURES-INV.DEFL. -TRANSPORTATION  
 E 40  $TSICOP = (T1ICOK * T1ICOP + T2ICOK * T2ICOP + T3ICOK * T3ICOP + T4ICOK * T4ICOP$   
 2  $+ TSICOK * TSICOP + T6ICOK * T6ICOP + T7ICOK * T7ICOP + T8ICOK * T8ICOP) / TSICOK$   
 C IMPL. STRUCTURES-INV.DEFL. -COMM,BUS,PERS,SERVICES  
 E 41  $CSICOP = (C1ICOK * C1ICOP + C2ICOK * C2ICOP) / (C1ICOK + C2ICOK)$   
 C IMPL. STRUCTURES-INV.DEFL. -UTILITIES  
 E 42  $UTICOP = (EPICOK * EPICOP + GDICOK * GDICOP) / (EPICOK + GDICOK)$   
 C RESIDENTIAL CONSTRUCTION DEFLATOR  
 E 43  $RCU = HOUSSP + B + B * TIME$   
 C CONSTRUCTION COST PER SQUARE FOOT, 1961=1  
 E 44  $CC = HOUSSP + B + B * TIME + B * D(RSIR) + (B * (CC - HOUSSP)) <-1, -2>$

CANDIDE-R BLUCK 35 : \*\* GOVERNMENT EXPENDITURES DEFLATORS \*\*  
CANDIDE-R BLOC 35 : \*\* DEGONFLEURS DES DEPENSES GOUVERNEMENTALES\*\*

B 35 \*\*\* GOVERNMENT EXPENDITURE DEFLATORS \*\*\*

U ON

C PROVINCIAL GOVT.WAGES&SALARIES-DEFLATOR

E 1  $GPWASP = TEWA / (TEETH * .001663156402) + B + B * TIME$

C MUNICIPALITIES WAGES&SALARIES DEFLATOR

E 2  $GLWSMP = ADWHOI + B + B * TIME + B * D(D67) + (B * (GLWSMP - ADWHOI)) <-1, -2>$

C MUNICIPAL SCHOOL WAGES&SALARIES DEFLATOR

E 3  $GLWSSP = CSWA / (CSETH * .001512655) + B + B * TIME + B * (GLWSSP - CSWA / (CSETH * .001512655)) <-1> + B * (GLWSSP - CSWA / (CSETH * .001512655)) <-2>$

S IF(TIME.GT.60.)GO TO 101

E 4  $GHCOSP = 0.$

E 9  $GPMEDP = 0.$

E 17  $GHWASP = 0.$

F GO TO 106

F 101 CONTINUE

S IF(TIME.GT.61.)GO TO 102

E 4  $GHCOSP = HOSPEP$

E 9  $GPMEDP = 0.$

E 17  $GHWASP = CSWA / (CSETH * .001512655) + B + B * TIME + B * (GHWASP -$

CSWA / CSETH \* .001512655) <-1>

F GO TO 106

F 102 CONTINUE

C HOSPITAL RESIDUAL CURRENT EXPENDITURE DEFLATOR

E 4  $GHCOSP = HOSPEP + B + B * TIME + B * (GHCOSP - HOSPEP) <-1>$

C HOSPITAL WAGES&SALARIES DEFLATOR

E 17  $GHWASP = CSWA / (CSETH * .001512655) + B + B * TIME + B * (GHWASP - CSWA / (CSETH * .001512655)) <-1>$

F 103 CONTINUE

S IF(TIME.GT.62.)GO TO 105

E 9  $GPMEDP = GPMPDP$

F GO TO 106

F 105 CONTINUE

C EXPENDITURE BY PROVINCIAL GOVT.ON MEDICARE-DEFLATOR

E 9  $GPMPDP = MEDCEP + B + B * TIME + B * (GPMPDP - MEDCEP) <-1>$

F 106 CONTINUE

C DEFENCE MILITARY PAY&ALLOWANCES DEFLATOR

E 5  $DFMPAP = ADWHOI + B + B * TIME +$

$B * (D67 - D67 <-1>) + (B * (DFMPAP - ADWHOI)) <-1, -2>$

S IF(TIME.GT.56.) GO TO 50

C DEFENCE CIVILIAN WAGES&SALARIES DEFLATOR

E 6  $DFCWSP = DFCWSP$

F GO TO 51

F 50 CONTINUE

E 6  $DFCWSP = ADWHOI + B * TIME + B * (DFCWSP - ADWHOI) <-1>$

F 51 CONTINUE

C DEFENCE CAPITAL EXPENDITURE DEFLATOR

E 7  $DFCAPP = DEFNGP + B + B * TIME + B * (DFCAPP - DEFNGP) <-1> + B * (DFCAPP - DEFNGP) <-2>$

C DEFENCE RESIDUAL EXPENDITURE DEFLATOR

E 8  $DFCGSP = DEFNGP + B + B * TIME + B * (DFCGSP - DEFNGP) <-1>$

C FEDERAL DEFENCE EXPENDITURES DEFLATOR

E 10  $FDEFEP = (DFCWSP * DFCWSP + DFCAPP * DFCAPP + DFMPAP * DFMPAP + DFCGSP * DFCGSP) / FDEFEK$

2

CANDIDE-H BLOCK 35 : \*\* GOVERNMENT EXPENDITURES DEFLATORS \*\*  
CANDIDE-R BLOC 35 : \*\* DEGONFLEURS DES DEPENSES GOUVERNEMENTALES\*\*

C GOVT,BUILDINGS DEFLATOR  
E 11  $GBOSCP=GOVBSP+B+B*TIME+B*(GBOSCP-GOVBSB)<-1>$   
C GOVT,HIGHWAY CONSTRUCTION DEFLATOR  
E 12  $GHWCOP=HWAYSP+B+B*TIME+B*(DBANG-D57)+B*D66+B*(GHWCOP-HWAYSP)<-1>$   
2  $+B*(GHWCOP-HWAYSP)<-2>$   
C GOVT,OTHER ENGINEERING CONSTRUCTION DEFLATOR  
E 13  $GOENKP=OTHESP+B+B*TIME+B*(GOENKP-OTHESP)<-1>$   
C GOVT,RESIDENTIAL CONSTRUCTION DEFLATOR  
E 14  $GRESCP=RCD$   
C GOVT,FEDERAL NONDEFENCE WAGES&SALARIES DEFLATOR  
E 16  $GFWASP=ADWHOI+B+B*TIME+B*D(D67)+B*(GFWASP-ADWHOI)<-1>$   
C FED.,PROV.&LOCAL DEFLATOR FOR OTHER GOODS&SERVICES  
E 18  $FPLGSP=(GFEDGP*GFCGSK+GPLSGP*GPLGSK)/(GFCGSK+GPLGSK)+B+B*TIME+$   
2  $B*(FPLGSP-(GFEDGP*GFCGSK+GPLSGP*GPLGSK)/(GFCGSK+GPLGSK))<-1>$   
C GOVT,MACHINERY&EQUIPMENT DEFLATOR  
E 19  $GMEEXP=GOVTQP+B+B*TIME+B*(GMEEXP-GOVTQP)<-1>+B*(GMEEXP-GOVTQP)<-2>$   
C GOVT,NONRES.CONSTRUCTION DEFLATOR  
E 20  $GNNRCOP=(GBOSCP*GTOBCK+GHWCOK*GHWCOP+GOENKK*GOENKP)/GNRCOK$   
C DEPRECIATION DEFLATOR-ALL LEVELS OF GOVERNMENT  
E 15  $GTDEPP=(GMEEXP+GNNRCOP)/2.+B+B*TIME+B*(GTDEPP-(GMEEXP+GNNRCOP)/$   
2  $2.)<-1>$

CANDIDE-R BLOCK 36 : \*\* NATIONAL ACCOUNTS AGGREGATES \*\*  
CANDIDE-R BLUC 36 : \*\* TOTAUX DES COMPTES NATIONAUX \*\*

B 36 \*\*\*NATIONAL ACCOUNTS AGGREGATES\*\*\*  
U ON  
C IMPLICIT DEFLATOR, INVESTMENT-M & E  
E 1  $IMEP=IMEZ/IME$   
C IMPLICIT DEFLATOR, INVESTMENT-STRUCTURES  
E 2  $INRCP=INRCZ/INRC$   
C IMPLICIT DEFLATOR, GOVERNMENT INVESTMENTS  
E 3  $GFICAP=GFICAC/GFICAK$   
C IMPLICIT DEFLATOR, ALL INVESTMENTS  
E 4  $PI=IPG/(IR+IME+INRC+GFICAK+BIAD+TIAD)$   
C BUSINESS SAVING  
E 5  $BUSSAV=RETCGP+(CAS-CASPER)+TEIVA$   
C NON-RESIDENT SAVING  
E 6  $NONRSA=FTRNR+YTRNON-TNR-TRFNK-XPTTXC+IMPTMC$   
C TOTAL INVESTMENT(NAT.ACCOUNTS DEF.)  
E 8  $TII=IPG+TEVPCC+REZ$   
C PERSONAL INCOME TAX, ALL LEVELS  
E 10  $TIP=TIPF+TIPP$   
C FEDERAL SURPLUS(+) OR DEFICIT (-)  
E 11  $GBALF=(TPF+TCGAF+TNR+TIF+GIIF+TRPGF)+(GFDEPK*GTDEPP)-(GFCURC$   
2  $+GFFICC+GOINSK*GUINSP-GOINSK<-1>*GOINSP<-1>+GTRF+SUBF$   
3  $+CAS+CFTRNR+CFTRJG+GINTF)$   
C SUCC. DUTIES AND CONTR. TO SOCIAL FUNDS, ALL LEVELS  
E 12  $CONTR=CONTRF+CONTRJ$   
C GOVERNMENT REVENUE(EXC. INTERGOV. TRANS.), ALL LEVELS  
E 13  $GOVREV=TP+TCGA+TNR+TI+GII+TRPG$   
C GOVERNMENT EXPENDITURE (EXC. INTERGOV. TRANS.), ALL LEVELS  
E 14  $GOVEXP=GCURRC+GFICAC+GOINSK*GUINSP-GOINSK<-1>*GUINSP<-1>+GTR$   
2  $+SUB+CAS+FTRNR+GINT$   
C GOVERNMENT SAVING, ALL LEVELS  
E 15  $GOVSAV=GOVREV-GOVEXP+(GFICAC+GOINSK*GUINSP$   
2  $-GOINSK<-1>*GOINSP<-1>)$   
C TOTAL SAVING  
E 7  $TSAV=GOVSAV+BUSSAV+NONRSA+SC+CCA+AGT-REZ$   
C TOTAL SAVING-TOTAL INVESTMENT(NATIONAL ACCOUNTS DEF.)  
E 9  $DIFIS=TII-TSAV$   
C GOVERNMENT SURPLUS OR DEFICIT, ALL LEVELS  
E 16  $GOVBAL=GOVREV+(GFDEPK+GJDEPK)*GTDEPP-GOVEXP$

CANDIDE-R BLOCK 37 : \*\* CONSUMER EXPENDITURES CURRENT \$ \*\*  
CANDIDE-R BLUC 37 : \*\* DEPENSES DE CONSOMMATION EN \$ COURANTS \*\*

B 37 \*\*\* CONSUMER EXPENDITURES - CURRENT \$ \*\*\*  
U ON  
C ALCOHOLIC BEVERAGES - CURRENT \$  
E 2 CNF20C=CNF20K\*CNF20P  
C TOBACCO - CURRENT \$  
E 3 CNF30C=CNF30K\*CNF30P  
C MEN'S & BOYS' CLOTHING - CURRENT \$  
E 4 CHC10C=CHC10K\*CHC10P  
C WOMEN'S & CHILDREN'S CLOTHING -CURRENT \$  
E 5 CHC20C=CHC20K\*CHC20P  
C FOOTWEAR & REPAIR - CURRENT \$  
E 6 CHC30C=CHC30K\*CHC30P  
C IMPUTED SPACE RENT - CURRENT \$  
E 7 CSR10C=CSR10K\*CSR10P  
C PAID SPACE RENT - CURRENT \$  
E 8 CSR20C=CSR20K\*CSR20P  
C OTHER LODGING - CURRENT \$  
E 9 CSR30C=CSR30K\*CSR30P  
C OTHER FUEL - CURRENT \$  
E 12 CNK60C=CNK60K\*CNK60P  
C FURNITURE & CARPETS - CURRENT \$  
E 13 CDH10C=CDH10K\*CDH10P  
C HOUSEHOLD APPLIACNES - CURRENT \$  
E 14 CDH20C=CDH20K\*CDH20P  
C SEMIDURABLE HOUSEHOLD FURNISHINGS - CURRENT \$  
E 15 CHH30C=CHH30K\*CHH30P  
C NONDURABLE HOUSEHOLD SUPPLIES -CURRRENT \$  
E 16 CNH40C=CNH40K\*CNH40P  
C LAUNDRY & DRY CLEANING - CURRENT \$  
E 17 CSH50C=CSH50K\*CSH50P  
C DOMESTIC SERVICES  
E 18 CSH60C=CSH60K\*CSH60P  
C OTHER HOUSEHOLD SERVICES - CURRENT \$  
E 19 CSH70C=CSH70K\*CSH70P  
C DOCTORS' FEES - CURRENT \$  
E 21 CSM11C=CSM11K\*CSM11P  
C DENTISTS' FEES - CURRENT \$  
E 22 CSM12C=CSM12K\*CSM12P  
C FEES OF OTHER HEALTH PHRACTITIONERS - CURRENT \$  
E 23 CSM13C=CSM13K\*CSM13P  
C MEDICAL CARE - CURRENT \$  
E 20 CSM10C=CSM11C+CSM12C+CSM13C  
C HUSPITAL CARE - CURRENT \$  
E 24 CSM20C=CSM20K\*CSM20P  
C OTHER MEDICAL CARE - CURRENT \$  
E 25 CSM30C=CSM30K\*CSM30P  
C DRUGS & SUNDRIES - CURRENT \$  
E 26 CNM40C=CNM40K\*CNM40P  
C AUTO REPAIRS & PARTS - CURRENT \$  
C DOCTORS PRIVATE & GOVERNMENT - CURRENT \$  
E 28 CSM19C=CSM11C+GPMEDC  
C HOSPITALS PRIVATE & GOVERNMENT - CURRENT \$

CANDIDE-R BLOCC 37 : \*\* CONSUMER EXPENDITURES CURRENT \$ \*\*  
CANDIDE-R BLOC 37 : \*\* DEPENSES DE CONSOMMATION EN \$ COURANTS \*\*

E 29 CSM29C=CSM20C+GHCURC  
E 30 CDT20C=CDT20K\*CDT20P  
C GASOLINE, OIL & GREASE - CURRENT \$  
E 31 CNT30C=CNT30K\*CNT30P  
C OTHER AUTO-RELATED SERVICES - CURRENT \$  
E 32 CST40C=CST40K\*CST40P  
C PURCHASED TRANSPORT - CURRENT \$  
E 33 CST50C=CST50K\*CST50P  
C COMMUNICATIONS - CURRENT \$  
E 34 CST60C=CST60K\*CST60P  
C RECREATION EQUIPMENT - CURRENT \$  
E 35 CDE10C=CDE10K\*CDE10P  
C BOOKS, MAGAZINES, STATIONERY - CURRENT \$  
E 36 CHE20C=CHE20K\*CHE20P  
C RECREATIONAL SERVICES - CURRENT \$  
E 37 CSE30C=CSE30K\*CSE30P  
C EDUCATIONAL SERVICES - CURRENT \$  
E 38 CSE40C=CSE40K\*CSE40P  
C JEWELLERY, WATCHES & REPAIR - CURRENT \$  
E 42 CHP10C=CHP10K\*CHP10P  
C TOILET ARTICLES & COSMETICS - CURRENT \$  
E 43 CNP20C=CNP20K\*CNP20P  
C PERSONAL CARE SERVICES - CURRENT \$  
E 44 CSP30C=CSP30K\*CSP30P  
C RESTAURANTS, HOTELS & TAVERNS - CURRENT \$  
E 45 CSP40C=CSP40K\*CSP40P  
C PERSONAL BUSINESS SERVICES - CURRENT \$  
E 46 CSP50C=CSP50K\*CSP50P  
C OPERATING EXPENSES OF NON-PROFIT ORGANIZATIONS - CURRENT \$  
E 47 CSP60C=CSP60K\*CSP60P  
C TRAVEL EXPENSES - CURRENT \$  
E 49 CSA11C=CSA11K\*CSA11P  
C MILITARY PAY ABROAD - CURRENT \$  
E 50 CSA12C=CSA12K\*CSA12P  
C GIFTS IN KIND - CURRENT \$  
E 51 CSA13C=CSA13K\*CSA13P  
C TRAVEL RECEIPTS - CURRENT \$  
E 52 CSA14C=CSA14K\*CSA14P  
C NET EXPENDITURE ABROAD  
E 48 CSA10C=CSA11C+CSA12C+CSA13C-CSA14C  
C CONSUMPTION - NONDURABLES TOTAL - CURRENT \$  
E 53 CNDRTC=CNF10C+CNF20C+CNF30C+CNR40C+CNR50C+CNR60C  
2 +CNH40C+CNM40C+CNT30C+CNP20C+NFDADC  
C CONSUMPTION - SEMIDURABLES TOTAL - CURRENT \$  
E 54 CHDRTC=CHC10C+CHC20C+CHC30C+CHH30C+CHE20C+CHP10C+HFDADC  
C CONSUMPTION - DURABLES TOTAL - CURRENT \$  
E 55 CDURTC=CDH10C+CDH20C+CUT10C+CDT20C+CDE10C+DFDADC  
C CONSUMPTION SERVICES - TOTAL - CURRENT \$  
E 27 CSERTC=CSR10C+CSR20C+CSR30C+CSH50C+CSH60C+CSH70C  
2 +CSM10C+CSM20C+CSM30C+CST40C+CST50C+CST60C  
3 +CSE30C+CSE40C+CSP30C+CSP40C+CSP50C+CSP60C  
4 +CSA10C+SFDADC

CANDIDE-R BLUCK 37 : \*\* CONSUMER EXPENDITURES CURRENT \$ \*\*  
CANDIDE-R BLOC 37 : \*\* DEPENSES DE CONSOMMATION EN \$ COURANTS \*\*

C ADJUSTED TOTAL CONSUMER EXPENDITURE - CONSTANT \$  
E 11 CATOTC=CNDRTC+CHDRTC+CDURTC+CSERTC+GPMEDC+GHCURC



CANDIDE-R BLOCK 38 : \*\* GOVERNMENT EXPENDITURES CURRENT \$ \*\*  
CANDIDE-R BLOC 38 : \*\* DEPENSES GOUVERNEMENTALES EN \$ COURANTS \*\*\*

B 38 \*\*\*GOVERNMENT EXPENDITURES AND INVENTORY STOCKS, CURRENT \$\*\*\*  
U ON  
C THIS BLOCK CAN BE SOLVED AFTER ALL OTHERS  
C DEFENCE CIVILIAN WAGES AND SALARIES - CURRENT \$  
E 2 DFCWSC=DFCWSK\*DFCWSP  
C DEFENCE CAPITAL EXPENDITURE - CURRENT \$  
E 3 DFCAPC=DFCAPK\*DFCAPP  
C DEFENCE OTHER EXPENDITURE ON GOODS AND SERVICES -CURRENT \$  
E 4 DFCGSC=DFCGSK\*DFCGSP  
C TOTAL DEFENCE EXPENDITURE -CURRENT \$  
E 5 FDEFEC=DFMPAC+DFCWSC+DFCAPC+DFCGSC  
C FED. GOVT. NONDEFENCE DEPRECIATION-CURRENT \$  
E 6 GFDEPC=GFDEPK\*GTDEPP  
C FED. GOVT. NONDEFENCE WAGES AND SALARIES -CURRENT \$  
E 7 GFWASC=GFWASK\*GFWASP  
C FED. GOVT. NONDEFENCE OTHER CURR. GOODS AND SERVICES-CURRENT \$  
E 8 GFCGSC=GFCGSK\*FPLGSP  
C FED. GOVT. NONDEFENCE TOTAL CURR. EXPENDITURE-CURRENT \$  
E 9 FNDCEC=GFDEPC+GFWASC+GFCGSC  
C PROV. AND LOCAL GOVT. DEPRECIATION-CURRENT \$  
E 10 GPLDPC=GPLDPK\*GTDEPP  
C HOSPITAL DEPRECIATION-CURRENT \$  
E 11 GHDEPC=GHDEPK\*GTDEPP  
C JUNIOR GOVT. DEPRECIATION-CURRENT \$  
E 12 GJDEPC=GPLDPC+GHDEPC  
C PROVINCIAL GOVT. WAGES AND SALARIES-CURRENT \$  
E 13 GPWASC=GPWASK\*GPWASP  
C MUNICIPAL GOVT. WAGES AND SALARIES-CURRENT \$  
E 14 GLWSMC=GLWSMK\*GLWSMP  
C LOCAL SCHOOL BOARDS WAGES AND SALARIES-CURRENT \$  
E 15 GLWSSC=GLWSSK\*GLWSSP  
C HOSPITAL WAGES AND SALARIES-CURRENT \$  
E 16 GHWASC=GHWASK\*GHWASP  
C JUNIOR GOVT. WAGES AND SALARIES-CURRENT \$  
E 17 GJWASC=GPWASC+GLWSMC+GLWSSC+GHWASC  
C PROV. AND LOCAL GOVT. OTHER CURR. GOODS AND SERVICES-CURRENT \$  
E 18 GPLGSC=GPLGSK\*FPLGSP  
C HOSPITAL OTHER CURRENT GOODS AND SERVICES -CURRENT \$  
E 19 GHCGSC=GHCOSK\*GHCGSP  
C PROV. GOVT. EXPENDITURE ON MEDICARE-CURRENT \$  
E 20 GPMEDC=GPMEDK\*GPMEDP  
C JUNIOR GOVT. OTHER CURRENT GOODS AND SERVICES-CURRENT \$  
E 21 GJCGSC=GPLGSC+GHCGSC+GPMEDC  
C HOSPITAL TOTAL CURRENT GOODS AND SERVICES-CURRENT \$  
E 22 GHCURC=GHDEPC+GHWASC+GHCGSC  
C ALL GOVT. CURRENT EXP. ON GOODS AND SERVICES DEFLATOR  
E 23 GCURRP=GCURRC/GCURRK  
C GOVERNMENT RESIDENTIAL CONSTRUCTION-CURRENT \$  
E 24 GRESCC=GRESCK\*GRESKP  
C GOVERNMENT SCHOOL CONSTRUCTION-CURRENT \$  
E 25 SCHCOC=SCHCOK\*GBOSCP  
C FEDERAL GOVT BUILDING (EXC. SCHOOLS) CONSTRUCTION-CURRENT \$

CANDIDE=R BLOCK 38 : \*\* GOVERNMENT EXPENDITURES CURRENT \$ \*\*  
CANDIDE=R BLUC 38 : \*\* DEPENSES GOUVERNEMENTALES EN \$ COURANTS \*\*\*

E 26 GFBOSC=GFBOSK\*GBOSCP  
C JUNIOR GOVT. BUILDING (EXC. SCHOOLS) CONSTRUCTION-CURRENT \$  
E 27 GJBOSC=GJBUSK\*GBOSCP  
C GOVERNMENT BUILDING (EXC. SCHOOLS) CONSTRUCTION, ALL LEVELS-CURR \$  
E 28 GBUSCC=GFBOSC+GJBOSC  
C FEDERAL GOVT. HIGHWAY CONSTRUCTION-CURRENT \$  
E 29 GFHWYC=GFHWYK\*GHW COP  
C JUNIOR GOVT. HIGHWAY CONSTRUCTION-CURRENT \$  
E 30 GJHWYC=GJHWYK\*GHW COP  
C GOVERNMENT HIGHWAY CONSTRUCTION, ALL LEVELS-CURRENT \$  
E 31 GHWCOE=GFHWYC+GJHWYC  
C FEDERAL GOVT OTHER ENGINEERING CONSTRUCTION-CURRENT \$  
E 32 GFUENC=GFUENK\*GOENKP  
C JUNIOR GOVT. OTHER ENGINEERING CONSTRUCTION-CURRENT \$  
E 33 GJUENC=GJUENK\*GOENKP  
C GOVERNMENT OTHER ENGINEERING CONSTRUCTION, ALL LEVELS-CURRENT \$  
E 34 GOENKC=GFOENC+GJUENC  
C GOVERNMENT TOTAL NONRESIDENTIAL CONSTRUCTION-CURRENT \$  
E 35 GNRCOE=SCHCOE+GBUSCC+GHWCOE+GOENKC  
C FEDERAL GOVT. INVESTMENT IN MACH. & EQUIPMENT-CURRENT \$  
E 36 GFIMEC=GFIMEK\*GMEEXP  
C JUNIOR GOVT. INVESTMENT IN MACH. & EQUIPMENT-CURRENT \$  
E 37 GJIMEC=GJIMEK\*GMEEXP  
C GOVERNMENT INVESTMENT IN MACH & EQUIPMENT, ALL LEVELS-CURRENT \$  
E 38 GMEEXC=GFIMEC+GJIMEC  
C GOVT. INVENTORY CHANGE -CURRENT \$  
E 39 GINCHC=GOINSK\*GOINSP-(GOINSK\*GOINSP)<-1>  
C MANUFACTURING -INVENTORY STOCK -CURRENT \$  
E 40 MAINSC=MAINSK\*MAINSK  
C RETAIL TRADE -INVENTORY STOCK -CURRENT \$  
E 41 RTINSC=RTINSK\*RTINSK  
C OTHER NON FARM -INVENTORY STOCK -CURRENT \$  
E 42 UTINSC=UTINSK\*UTINSK  
C WHOLESALE TRADE -INVENTORY STOCK -CURRENT \$  
E 43 WTINSC=WTINSK\*WTINSK  
C GOVERNMENT -INVENTORY STOCK -CURRENT \$  
E 44 GUINSC=GOINSK\*GOINSP

CANDIDE-R BLUCK 39 : \*\* RECURSIVE FUNCTIONS \*\*  
CANDIDE-R BLOC 39 : \*\* EQUATIONS RECURSIVES \*\*

B 39 \*\*\*RECURSIVE FUNCTIONS\*\*\*  
U ON  
C U.S. INDUSTRIAL PRODUCTION,1961=1.0  
E 1  $USIP=(IN04+IN11+IN22+IN39)/166.606988$   
C OECD INDUSTRIAL PRODUCTION  
E 2  $UECDIP=(66.66*USIP+33.34*OIP)/100.0$   
C AVERAGE YIELDS FOR U.S. TREASURY BILLS  
E 4  $RGTBUS=B+B*PCP$   
C EXPORTS,\$1961 MI,ASBESTOS-WORLD  
E 6  $ASBSXK=B+B*OECDIP$   
C EXPORTS,\$1961 MI,MACHINERY,INDUSTRIAL-WORLD  
E 8  $MAINXK=B+B*OECDIP+B*MPK9<-3>+B*DXM69$   
C EXPORTS,\$1961 MI,OTHER MANUFACTURED GOODS-WORLD  
E 9  $MANFXK=B+B*OECDIP+B*MPK9<-3>+B*AIREXP+B*O69<-1>$   
C LONG TERM U.K. INTEREST RATE  
C U.K. TREASURY BILL RATE  
S IF (TIME.GT.71.)GO TO 100  
E 11  $RLUK=RLUK$   
E 12  $RGTBUK=RGTBUS$   
F GO TO 101  
F 100 CONTINUE  
E 11  $RLUK=1.2*TR$   
E 12  $RGTBUK=1.3*RGTBUS$   
F 101 CONTINUE  
C U.S.NEWSPRINT CONSUMPTION  
E 13  $USNPCU=B+B*(GNPUS/GNPDUS)$   
C EXPORTS,\$1961 MI,NEWSPRINT TO UNITED STATES  
E 10  $NPRUXK=B+B*USNPCU+B*USNPCA<-1>$   
C DURABLE AND NONDURABLE GOODS VALUE OF OUTPUT US. BILL.58\$  
E 15  $IN10=IN11+IN22$   
S IF (TIME.GT.61.) GO TO 102  
E 17  $USABP=USABP$   
F GO TO 103  
F 102 CONTINUE  
E 17  $USABP=B+B*FBDUS$   
F 103 CONTINUE  
C EXPORTS,\$1961 MI,GRAIN - WORLD  
E 18  $GRNSXK=GRNUXK+GRNRXK$   
C EXPORTS,\$1961 MI,WHEAT FLOUR - WORLD  
E 19  $WHFLXK=WHFUXK+WHFRXK$   
C EXPORTS,\$1961 MI,TOBACCO - WORLD  
E 20  $TBACXK=TBCUXK+TBCRXK$   
C EXPORTS,\$1961 MI,LIVE ANIMALS - WORLD  
E 21  $LVANXK=LVAUXK+LVARXK$   
C EXPORTS,\$1961 MI,OTH.MINER.INCL.SCRAP,EX.URAN.-U.S.  
E 22  $UMRUXK=B+B*OIP$   
C EXPORTS,\$1961 MI,URANIUM - WORLD  
E 23  $URANXK=URAUXXK+URARXK$   
C  $UMKUXK+URARXK - ROW$   
E 24  $UMSRXK=UMRUXK+URARXK$   
C EXPORTS,\$1961 MI,COAL,OTHER CRUDE BIT.SUBST.-WORLD  
E 25  $COBSXK=COBUXK+COBRXK$

CANDIDE-R BLUCK 39 : \*\* RECURSIVE FUNCTIONS \*\*  
CANDIDE-R BLOC 39 : \*\* EQUATIONS RECURSIVES \*\*

C EXPORTS,\$1961 MI,CR,PETROLEUM,NAT.GAS,SULPHUR=WORLD  
E 26 CPGSXK=CPGUXK+CPGRXK  
C EXPORTS,\$1961 MI,IRON URE - WORLD  
E 27 IRURXK=IRURXK+IRRRXK  
C EXPORTS,\$1961 MI,ASBESTOS-U.S.  
E 28 ASBRXK=B+B\*OIP  
C EXPORTS,\$1961 MI,ASBESTOS-ROW  
E 7 ASBUXK=ASBSXK-ASBRXK  
C EXPORTS,\$1961 MI,PULP TO REST OF WORLD  
E 29 PLPRXK=EXP((B+B\*TIME)\*B+B\*B\*ALOG(OIP))  
C EXPORTS,\$1961 MI,NEWSPRINT TO REST OF WORLD  
E 30 NPRRXK=B+B\*OIP  
C EXPORTS,\$1961 MI,NEWSPRINT,TOTAL  
E 3 NPRTXK=NPRUXK+NPRRXK  
C EXPORTS,\$1961 MI,SPECIAL TRANSACTIONS-WORLD  
E 31 SPECXK=B+B\*(GNPUS/GNPDUS)  
C EXPORTS,\$1961 MI,SPECIAL TRANSACTIONS-U.S.  
E 32 SPEUXK=B+B\*(GNPUS/GNPDUS)  
C EXPORTS,\$1961 MI,SPECIAL TRANSACTIONS-ROW  
E 33 SPERXK=SPECXK-SPEUXK  
C EXPORTS,\$1961,INT.,DIV.,INCOME RECEIPTS FROM U.S.  
E 34 INCUXK=B+B\*(GNPUS/GNPDUS)+B\*TR+B\*D67  
C EXPORTS,\$1961,INT.,DIV.,INCOME RECEIPTS FROM ROW  
E 35 INCRXK=B+B\*NPUKK+B\*DXM69  
C EXPORTS,\$1961,INT.,DIV.,INCOME RECEIPTS,TOTAL  
E 36 INCOXK=INCUXK+INCRXK  
C EXPORTS,\$1961 MI,PULP TO UNITED STATES  
E 37 PLPUXK=B+B\*USIP  
C EXPORTS,\$1961 MI,PULP,TOTAL  
E 38 PULPXK=PLPUXK+PLPRXK  
C EXPORTS,\$1961 MI,OTH.MINER.INCL.SCRAP,EX.URAN.-WORLD  
E 39 OMNUXK=B+B\*OECDIP  
C OMNUXK+URANXK - WORLD  
E 14 UMISXK=OMNUXK+URANXK  
C EXPORTS,\$1961 MI,OTH.MINER.INCL.SCRAP,EX URAN.-ROW  
E 16 UMUUXK=UMNUXK-OMRUXK  
C UMUUXK+URAUXX - U.S.  
E 5 OMSUXK=OMUUXK+URAUXX

CANDIDE-K BLOCK 40 : \*\* DISAGGREGATED IMPORT PRICES \*\*  
 CANDIDE-R BLOC 40 : \*\* PRIX DES IMPORTATIONS EN DETAIL \*\*

B 40 \*\*\* DISAGGREGATED IMPORT PRICES \*\*\*

U ON  
 C IMPORT PRICE DEFL.1961=1.0 CDNS - GRAIN  
 E 1  $GAINMP = AGFFMP + B + B*TIME + B*(GAINMP-AGFFMP)<-1> + B*(GAINMP-AGFFMP)<-2>$   
 C IMPORT PRICE DEFL.1961=1.0 CDNS - OTHER AGRICULTURE  
 E 2  $AGROMP = AGFFMP + B + B*TIME + B*(AGROMP-AGFFMP)<-1> + B*(AGROMP-AGFFMP)<-2>$   
 C IMPORT PRICE DEFL.1961=1.0 CDNS - FOREST PRODUCTS  
 E 3  $FORTMP = MATRMP + B + B*TIME$   
 C IMPORT PRICE DEFL.1961=1.0 CDNS - FISH & TRAP. PRODUCTS  
 E 4  $FISTMP = AGFFMP + B + B*TIME + B*(FISTMP-AGFFMP)<-1> + B*(FISTMP-AGFFMP)<-2>$   
 C IMPORT PRICE DEFL.1961=1.0 CDNS - CRUDE PETROLEUM  
 E 5  $PETRMP = FOILMP + B + B*TIME + B*(PETRMP-FOILMP)<-1> + B*(PETRMP-FOILMP)<-2>$   
 C IMPORT PRICE DEFL.1961=1.0 CDNS - NATURAL GAS  
 E 6  $NGASMP = FOILMP + B + B*TIME + B*(NGASMP-FOILMP)<-1> + B*(NGASMP-FOILMP)<-2>$   
 C IMPORT PRICE DEFL.1961=1.0 CDNS - SULPHUR  
 E 7  $SULFMP = MATRMP + B + B*TIME + B*(D57-D58)$   
 C IMPORT PRICE DEFL.1961=1.0 CDNS - COAL  
 E 8  $COALMP = FOILMP + B + B*TIME + B*(COALMP-FOILMP)<-1>$   
 C IMPORT PRICE DEFL.1961=1.0 CDNS - IRON ORE  
 E 9  $IRURMP = MATRMP + B + B*TIME + B*(IRURMP-MATRMP)<-1> + B*(IRURMP-MATRMP)<-2>$   
 C IMPORT PRICE DEFL.1961=1.0 CDNS - ASBESTOS  
 E 10  $ASBTMP = SULFMP$   
 C IMPORT PRICE DEFL.1961=1.0 CDNS - BAUXITE & ALUMINIUM  
 E 11  $BAUXMP = SULFMP$   
 C IMPORT PRICE DEFL.1961=1.0 CDNS - OTHER METALS  
 E 12  $METOMP = SULFMP$   
 C IMPORT PRICE DEFL.1961=1.0 CDNS - OTHER MINERALS  
 E 13  $MINOMP = SULFMP$   
 C IMPORT PRICE DEFL.1961=1.0 CDNS - MEAT PRODUCTS  
 E 14  $MEATMP = AGFFMP + B + B*TIME + B*(MEATMP-AGFFMP)<-1> + B*(MEATMP-AGFFMP)<-2> + B*D63$   
 C IMPORT PRICE DEFL.1961=1.0 CDNS - DAIRY PRODUCTS  
 E 15  $DARYMP = AGFFMP + B + B*TIME + B*(DARYMP-AGFFMP)<-1>$   
 C IMPORT PRICE DEFL.1961=1.0 CDNS - FISH PRODUCTS  
 E 16  $FISHMP = MEATMP$   
 C IMPORT PRICE DEFL.1961=1.0 CDNS - FEED  
 E 17  $FEEOMP = AGRUMP$   
 C IMPORT PRICE DEFL.1961=1.0 CDNS - FLOUR, WHEAT  
 E 18  $FLOWMP = AGFFMP + B + B*TIME + B*(FLOWMP-AGFFMP)<-1>$   
 C IMPORT PRICE DEFL.1961=1.0 CDNS - OTHER GRAIN MILL PRODUCTS  
 E 19  $MILLMP = AGFFMP + B + B*TIME$   
 C IMPORT PRICE DEFL.1961=1.0 CDNS - BAKERY PRODUCTS  
 E 20  $BAKRMP = MILLMP$   
 C IMPORT PRICE DEFL.1961=1.0 CDNS - SOFT DRINKS  
 E 21  $SOFTMP = PROCMP + B + B*TIME + B*(SOFTMP-PROCMP)<-1>$   
 C IMPORT PRICE DEFL.1961=1.0 CDNS - OTHER FOOD PRODUCTS

CANDIDE-R BLOCK 40 : \*\* DISAGGREGATED IMPORT PRICES \*\*  
 CANDIDE-R BLOC 40 : \*\* PRIX DES IMPORTATIONS EN DETAIL \*\*

E 22 FOODMP=AGFUMP+B+B\*TIME+B\*(FOODMP-AGFUMP)<-1>+B\*(FOODMP-  
 2 AGFUMP)<-2>  
 C IMPORT PRICE DEFL.1961=1.0 CDNS - ALCOHOLIC BEVERAGES  
 E 23 ALCOMP=AGFUMP+B+B\*TIME  
 C IMPORT PRICE DEFL.1961=1.0 CDNS - TOBACCO  
 E 24 TOBAMP=AGFFMP+B+B\*TIME  
 C IMPORT PRICE DEFL.1961=1.0 CDNS - TIRES & TUBES  
 E 25 TIREMP=PAROMP + B + B\*TIME +B\*(TIREMP-PAROMP)<-1>  
 C IMPORT PRICE DEFL.1961=1.0 CDNS - OTHER RUBBER PRODUCTS  
 E 26 RUBBMP=MANRMP+B+B\*TIME+B\*(RUBBMP-MANRMP)<-1>+B\*(RUBBMP-MANRMP)<-2>  
 2 +B\*(D5455+D5455<-2>)  
 C IMPORT PRICE DEFL.1961=1.0 CDNS - LEATHER PRODUCTS  
 E 27 LETHMP=PROUMP+B+B\*TIME+B\*(LETHMP-PROUMP)<-1>+B\*(LETHMP-  
 2 PROUMP)<-2>  
 C IMPORT PRICE DEFL.1961=1.0 CDNS - YARN & MANMADE PRODUCTS  
 E 28 YARNMP = PROCMP + B + B\*TIME + B\*(YARNMP-PROCMP)<-1>  
 C IMPORT PRICE DEFL.1961=1.0 CDNS - FABRICS  
 E 29 FABRMP = PRORMP + B + B\*TIME +B\*(FABRMP-PRORMP)<-1> + B\*(FABRMP-  
 2 PRORMP)<-2>  
 C IMPORT PRICE DEFL.1961=1.0 CDNS - TEXTILE PRODUCTS  
 E 30 TEXTMP = PROCMP + B +B\*TIME + B\*(TEXTMP-PROCMP)<-1>  
 C IMPORT PRICE DEFL.1961=1.0 CDNS - CLOTHING  
 E 31 CLUTMP=PROCMP+B+B\*TIME+B\*(CLUTMP-PROCMP)<-1>  
 C IMPORT PRICE DEFL.1961=1.0 CDNS - LUMBER & PLYWOOD  
 E 32 LUMBMP=MATRMP+B+B\*TIME+B\*(LUMBMP-MATRMP)<-1>  
 C IMPORT PRICE DEFL.1961=1.0 CDNS - WOOD PRODUCTS  
 E 33 WOODMP=FORTMP  
 C IMPORT PRICE DEFL.1961=1.0 CDNS - FURNITURE & FIXTURES  
 E 34 FURNMP=PROCMP+B+ B\*TIME+B\*(FURNMP-PROCMP)<-1>  
 C IMPORT PRICE DEFL.1961=1.0 CDNS - PULP  
 E 35 PULPMP=MATUMP+B+B\*TIME  
 C IMPORT PRICE DEFL.1961=1.0 CDNS - NEWSPRINT  
 E 36 NEWSMP=IMPGMP  
 C IMPORT PRICE DEFL.1961=1.0 CDNS - OTHER PAPER STOCK  
 E 37 PAPOMP=MANFMP+B+B\*TIME+B\*(PAPOMP-MANFMP)<-1> + B\*(PAPOMP-  
 2 MANFMP)<-2>  
 C IMPORT PRICE DEFL.1961=1.0 CDNS - INDUSTRIAL PAPER PRODUCTS  
 E 38 PAPIMP=PAPOMP  
 C IMPORT PRICE DEFL.1961=1.0 CDNS - HOUSEHOLD PAPER PRODUCTS  
 E 39 PAPHMP=PAPOMP  
 C IMPORT PRICE DEFL.1961=1.0 CDNS - PRINTED MATTER  
 E 40 PRINMP=MANFMP+B+B\*TIME+B\*(PRINMP-MANFMP)<-1>  
 C IMPORT PRICE DEFL.1961=1.0 CDNS - IRON & STEEL PRODUCTS  
 E 41 IRUSMP=MATRMP+B+B\*TIME+B\*(IROUSMP-MATRMP)<-1>+B\*(IROUSMP-  
 2 MATRMP)<-2>  
 C IMPORT PRICE DEFL.1961=1.0 CDNS - ALUMINIUM PRODUCTS  
 E 42 ALUMMP=NOFUXP+B+B\*TIME  
 C IMPORT PRICE DEFL.1961=1.0 CDNS - COPPER & COPPER ALLOYS  
 E 43 CUPPMP=ALUMMP  
 C IMPORT PRICE DEFL.1961=1.0 CDNS - NICKEL PRODUCTS  
 E 44 NICKMP=ALUMMP  
 C IMPORT PRICE DEFL.1961=1.0 CDNS - OTHER NON-FERROUS MET. PROD.

CANDIDE-R BLOCK 40 : \*\* DISAGGREGATED IMPORT PRICES \*\*  
CANDIDE-R BLUC 40 : \*\* PRIX DES IMPORTATIONS EN DETAIL \*\*

E 45 NFERMP=ALUMMP  
C IMPORT PRICE DEFL.1961=1.0 CDNS - METAL FABRICATED PRODUCTS  
E 46 METLMP=PROCMP+B+B\*TIME+B\*(METLMP-PROCMP)<-1>  
C IMPORT PRICE DEFL.1961=1.0 CDNS - AGRI. MACHINERY  
E 47 AGMAMP=MAFAMP  
C IMPORT PRICE DEFL.1961=1.0 CDNS - OTHER INDUSTRIAL MACHINERY  
E 48 INMAMP=MAINMP  
C IMPORT PRICE DEFL.1961=1.0 CDNS - PASSENGER CARS  
E 49 CARSMAMP=AUTOMP+B+B\*TIME+B\*(CARSMAMP-AUTOMP)<-1>+B\*(CARSMAMP-  
2 AUTOMP)<-2>  
C IMPORT PRICE DEFL.1961=1.0 CDNS - OTHER MOTOR VEHICLES  
E 50 MOTVAMP=AUTOMP+B+B\*TIME+B\*(MOTVAMP-AUTOMP)<-1>  
C IMPORT PRICE DEFL.1961=1.0 CDNS - TRUCK BODIES & TRAILERS  
E 51 TRALAMP=AUTOMP+B+B\*TIME+B\*(TRALAMP-AUTOMP)<-1>+B\*(TRALAMP-  
2 AUTOMP)<-2>  
C IMPORT PRICE DEFL.1961=1.0 CDNS - MOTOR PARTS & ACCES.  
E 52 PARTAMP=AUTOMP+B+B\*TIME+B\*(PARTAMP-AUTOMP)<-1>+B\*(PARTAMP-  
2 AUTOMP)<-2>  
C IMPORT PRICE DEFL.1961=1.0 CDNS - AIRCRAFTS & PARTS  
E 53 PLANAMP=AUTOMP  
C IMPORT PRICE DEFL.1961=1.0 CDNS - RAILROAD ROLLING STOCK  
E 54 TRANAMP=AUTOMP  
C IMPORT PRICE DEFL.1961=1.0 CDNS - SHIPS & REPAIR  
E 55 SHIPAMP=AUTOMP  
C IMPORT PRICE DEFL.1961=1.0 CDNS - OTHER TRANSPORT EQUIPMENT  
E 56 TREQAMP=AUTOMP  
C IMPORT PRICE DEFL.1961=1.0 CDNS - APPLIANCES  
E 57 APPLAMP=MANFAMP+B+B\*TIME+B\*(APPLAMP-MANFAMP)<-1>  
C IMPORT PRICE DEFL.1961=1.0 CDNS - OTHER ELECTRICAL EQUIPMENT  
E 58 ELEQAMP=APPLAMP  
C IMPORT PRICE DEFL.1961=1.0 CDNS - CEMENT & CONCRETE PRODUCTS  
E 59 CMNTAMP=PROCMP+B+B\*TIME+B\*(CMNTAMP-PROCMP)<-1>  
C IMPORT PRICE DEFL.1961=1.0 CDNS - OTHER NON-METALLIC MINERAL PRODUCTS  
E 60 NMETAMP=PROCMP+B+B\*TIME+B\*(NMETAMP-PROCMP)<-1>  
C IMPORT PRICE DEFL.1961=1.0 CDNS - FUELS  
E 61 FUELLAMP=FOILAMP  
C IMPORT PRICE DEFL.1961=1.0 CDNS - OTHER PETROLEUM & COAL PRODUCTS  
E 62 PETOMP=FUEUMP+B+B\*TIME+B\*(PETOMP-FUEUMP)<-1> + B\*(PETOMP-  
2 FUEUMP)<-2>  
C IMPORT PRICE DEFL.1961=1.0 CDNS - CHEMICALS, INDUSTRIAL  
E 63 CHMAMP=PROCMP+B+B\*TIME+B\*(CHMAMP-PROCMP)<-1> + B\*(CHMAMP-  
2 PROCMP)<-2>  
C IMPORT PRICE DEFL.1961=1.0 CDNS - FERTILIZERS  
E 64 FERTAMP=PROCMP+B+B\*TIME+B\*(FERTAMP-PROCMP)<-1>+B\*(FERTAMP-  
2 PROCMP)<-2>  
C IMPORT PRICE DEFL.1961=1.0 CDNS - PHARMACEUTICALS  
E 65 PHARAMP=PROCMP+B+B\*TIME+B\*(PHARAMP-PROCMP)<-1>  
C IMPORT PRICE DEFL.1961=1.0 CDNS - CHEMICALS, OTHER  
E 66 CHMUMP=CHMAMP  
C IMPORT PRICE DEFL.1961=1.0 CDNS - SCIENTIFIC EQUIPMENT  
E 67 SCIEAMP=APPLAMP  
C IMPORT PRICE DEFL.1961=1.0 CDNS - PLASTIC PRODUCTS

CANDIDE=R BLOCK 40 : \*\* DISAGGREGATED IMPORT PRICES \*\*  
CANDIDE=R BLUC 40 : \*\* PRIX DES IMPORTATIONS EN DETAIL \*\*

E 68 PLASMP=PROCMP+B\*B\*TIME+B\*(PLASMP-PROCMP)<-1>  
C IMPORT PRICE DEFL,1961=1,0 CDNS - OTHER MANF, PRODUCTS  
E 69 MPROMP=MANFMP+B\*B\*TIME+B\*(MPROMP-MANFMP)<-1>+B\*(MPROMP-  
2 MANFMP)<-2>  
C IMPORT PRICE DEFL,1961=1,0 CDNS - ELECTRIC POWER  
E 75 ELPOMP=FUEUMP+B\*B\*TIME+B\*(ELPOMP-FUEUMP)<-1>  
C IMPORT PRICE DEFL,1961=1,0 CDNS - PIPELINE TRANSPORTATION  
E 70 PIPEMP=ELPOMP  
C IMPORT PRICE DEFL,1961=1,0 CDNS - WATER TRANSPORTATION  
E 71 WATTMP=ELPOMP  
C IMPORT PRICE DEFL,1961=1,0 CDNS - RADIO AND TV BROADCASTING  
E 72 RATVMP=IMPGMP  
C IMPORT PRICE DEFL,1961=1,0 CDNS - TELE-COMMUNICATIONS  
E 73 TELTMP=IMPGMP  
C IMPORT PRICE DEFL,1961=1,0 CDNS - POSTAL SERVICES  
E 74 POSTMP=IMPGMP  
C IMPORT PRICE DEFL,1961=1,0 CDNS - OTHER UTILITIES  
E 76 UTILMP=IMPGMP  
C IMPORT PRICE DEFL,1961=1,0 CDNS - FIN., INSURANCE & REAL EST, SERVICES  
E 77 FIREMP=IMPGMP  
C IMPORT PRICE DEFL,1961=1,0 CDNS - RECREATIONAL SERVICES  
E 78 RECRMP = IMPGMP  
C IMPORT PRICE DEFL,1961=1,0 CDNS - BUSINESS SERVICES  
E 79 BUSVMP=IMPGMP  
C IMPORT PRICE DEFL,1961=1,0 CDNS - OTHER SERVICES  
E 80 OTSSMP=IMPGMP



CANDIDE=R BLOCK 41 : \*\* AUTOMOTIVE TRADE \*\*  
CANDIDE=R BLOC 41 : \*\* COMMERCE AUTOMOBILE \*\*

B 41 \*\*\*AUTOMOTIVE TRADE\*\*\*  
O UN  
C AUTOMOBILES NEW&NET USED - CURRENT \$  
E 1 CDT10C=CDT10K\*CDT10P  
E 4 CARUMK=B+B\*CDT10K+B\*REXN+B\*SDLMV6+B\*(WAFT5\*CDT10K)+B\*((WAFT5\*\*2)  
2 \*CDT10K)+B\*((WAFT5\*\*3)\*CDT10K)  
C IMPORTS,\$1961,COMMERCIAL VEHICLES FROM U.S.  
E 7 COMUMK=B+B\*IME+B\*REXN+B\*SDLMV6+B\*((WAFT5\*\*2)\*IME)  
2 +B\*((WAFT5\*\*3)\*IME)  
C IMPORTS,\$1961,PARTS,ENGINES,ACCESS,FROM U.S.  
E 10 PARUMK=B+B\*MOTVYR+B\*CDT20K+B\*(WAFT6\*MOTVYR)+B\*((WAFT6\*\*2)  
2 \*MOTVYR)+B\*((WAFT6\*\*3)\*MOTVYR)  
C IMPORTS,\$1961,CARUMK+COMUMK+PARUMK  
E 13 ACTUMK=CARUMK+COMUMK+PARUMK  
C IMPORTS,\$1961,AUTOMOTIVE GOODS FROM U.S.,BOP ADJ.  
E 14 AUTUMK=ACTUMK+BPCAMK  
C IMPORTS,\$CURR.,PASSENGER CARS FROM U.S.  
E 18 CARUMC=CARUMK\*CAROMP  
C IMPORTS,\$CURR.,PASSENGER CARS FROM ROW  
E 19 CARRMC=B+B\*((TT\*\*2)\*(CDT10C/1000000.))+  
2 B\*((TT\*\*3)\*(CDT10C/1000000.))+  
3 +B\*((TT\*\*4)\*(CDT10C/1000000.))+  
4 B\*((TT\*\*5)\*(CDT10C/1000000.))+B\*REXN  
C IMPORTS,\$1961,PASSENGER CARS FROM ROW  
E 5 CARRMK=CARRMC/CAROMP  
C IMPORTS,\$1961,PASSENGER CARS FROM WORLD  
E 6 CAROMK=CARUMK+CARRMK  
C IMPORTS,\$CURR.,PASSENGER CARS FROM WORLD  
E 20 CAROMC=CARUMC+CARRMC  
C IMPORTS,\$CURR.,COMMERCIAL VEHICLES FROM U.S.  
E 21 COMUMC=COMUMK\*COMMP  
C IMPORTS,\$CURR.,COMMERCIAL VEHICLES FROM ROW  
E 22 COMRMC=B+B\*IMEZ+B\*SDLMV+B\*WPMVXP+B\*REXN  
C IMPORTS,\$1961,COMMERCIAL VEHICLES FROM ROW  
E 8 COMRMK=COMRMC/COMMP  
C IMPORTS,\$1961,COMMERCIAL VEHICLES FROM WORLD  
E 9 COMMMK=COMUMK+COMRMK  
C IMPORTS,\$CURR.,COMMERCIAL VEHICLES FROM WORLD  
E 23 COMMMC=COMUMC+COMRMC  
C IMPORTS,\$CURR.,PARTS,ENGINES,ACCESS,TO U.S.  
E 24 PARUMC=PARUMK\*PAROMP  
C IMPORTS,\$CURR.,CARUMC+COMUMC+PARUMC  
E 27 ACTUMC=CARUMC+COMUMC+PARUMC  
C TOTAL VEHICLE IMPORTS FROM OVERSEAS=(CARRMC+COMRMC)  
E 29 TMVRMC=CARRMC+COMRMC  
C IMPORTS,\$CURR.,PARTS,ENGINES,ACCESS,TO ROW  
E 25 PARRMC=B+(B\*TMVRMC)<0,=5>  
C IMPORTS,\$1961,PARTS,ENGINES,ACCESS,FROM ROW  
E 11 PARRMK=PARRMC/PAROMP  
C IMPORTS,\$1961,PARTS,ENGINES,ACCESS,FROM WORLD  
E 12 PAKOMK=PARUMK+PARRMK  
C IMPORTS,\$1961,AUTOMOTIVE GOODS FROM ROW,BOP ADJ.

CANDIDE=R BLOCK 41 : \*\* AUTOMOTIVE TRADE \*\*  
CANDIDE=R BLOC 41 : \*\* COMMERCE AUTOMOBILE \*\*

E 15  $AUTRMK = CARRMK + COMRMK + PARRMK$   
C IMPORTS, S1961,  $CARUMK + CUMMMK + PAROMK$   
E 16  $ACTOMK = CAROMK + COMMMK + PAROMK$   
C IMPORTS, S1961, AUTOMOTIVE GOODS FROM WORLD, BOP ADJ,  
E 17  $AUTOMK = ACTOMK + BPCAMK$   
C IMPORTS, SCURR, PARTS, ENGINES, ACCESS, TO WORLD  
E 26  $PAROMC = PARUMC + PARRMC$   
C IMPORTS, SCURR,  $CAROMC + COMMMC + PAROMC$   
E 28  $ACTOMC = CAROMC + COMMMC + PAROMC$

CANDIDE-K BLOCK 42 : \*\* EXPORTS CURRENT \$ \*\*  
CANDIDE-K BLOC 42 : \*\* EXPORTATIONS EN \$ COURANTS \*\*

B 42 \*\*\*EXPORTS-CURRENTS\*\*\*  
O ON  
C EXPORT PRICE,1961=1.0,TOTAL GOODS - WORLD  
E 3  $XPTGXP=XPTGXC/XPTGXK$   
C IMPLICIT DEFLATOR, TOTAL EXPORTS  
E 4  $XPTTXP=XPTTXC/XPTTXK$   
C PRICE RELATIVE,1961=1.0,US WPI IRON&STEEL/IRASXP-SCN,  
E 5  $PUIQXI=UISWFP*REXN/IRASXP$   
C PRICE REL.,1961=1.0,US WPI M&E SCND/CDN,NA M&E PRICE  
E 6  $PUMQCD=UMEWFP*REXN/MAINXP$   
C EXPORT PRICE,1961=1.0,MOTOR VEH.&PARTS - U.S.  
E 7  $AUTUXP=ACTUXC/ACTUXK$   
C EXPORT PRICE,1961=1.0,MOTOR VEH.&PARTS - ROW  
E 8  $AUTRXP=(ACTOXC-ACTUXC)/(ACTOXC-ACTUXK)$   
C EXPORTS,\$MI CURR.,ALCOMOL.BEV.,ALBUXK\*ALBVXP - U.S.  
E 11  $ALBUXC=ALBUXK*ALBVXP$   
C EXPORTS,\$MI CURR.,ALCOMOL.BEV.,ALBVXC-ALBUXC - ROW  
E 12  $ALBRXC=ALBVXC-ALBUXC$   
C EXPORTS,\$MI CURR.,OTH.FARM,ETC.OFFUXK\*OFFUXP - U.S.  
E 14  $OFFUXC=OFFUXK*OFFUXP$   
C EXPORTS,\$MI CURR.,OTH.FARM,ETC.OFFRXK\*OFFRXP - ROW  
E 15  $OFFRXC=OFFRXK*OFFRXP$   
C EXPORTS,\$MI CURR,NES,NESRXK\*NESRXP - ROW  
E 16  $NESRXC=NESRXK*NESRXP$   
C EXPORTS,\$MI,TOTAL SERVICE RECEIPTS-U.S.  
E 17  $XTUVXC=INCUXC+OTSUXC+GOLDXC$   
C EXPORTS,\$MI,TOTAL SERVICE RECEIPTS-ROW  
E 18  $XTRVXC=INCRXC+OTSRXC$   
C EXPORTS,\$CURR.,TOTAL AUTOMOTIVE GOODS TO US,BOP ADJ.  
E 19  $AUTUXC=AUTUXK*AUTUXP$   
C EXPORTS,\$CURR.,TOTAL AUTOMOTIVE GOODS TO ROW,BOP ADJ.  
E 20  $AUTRXC=AUTRXK*AUTRXP$   
C EXPORTS,\$MI CURR,WOOD&LUMBER,WULUXC\*WOLUXP - U.S.  
E 24  $WULUXC=WULUXK*WOLUXP$   
C EXPORTS,\$MI CURR,WOOD&LUMBER,WOLUXC-WULUXC - ROW  
E 25  $WRLUXC=WOLUXC-WULUXC$   
C EXPORTS,\$MI CURR,MACHIN.,FARM,MAFUXK\*MAFAXP - U.S.  
E 26  $MAFUXC=MAFUXK*MAFAXP$   
C EXPORTS,\$MI CURR,MACHIN.,FARM,MAFAXC-MAFUXC - ROW  
E 27  $MAFRXC=MAFAXC-MAFUXC$   
C EXPORTS,\$MI CURR,MACH.,INDUST.,MAIUXK\*MAINXP - U.S.  
E 28  $MAIUXC=MAIUXK*MAINXP$   
C EXPORTS,\$MI CURR,MACH.,INDUST.,MAINXC-MAIUXC - ROW  
E 29  $MAIRXC=MAINXC-MAIUXC$   
C EXPORTS,\$MI CURR,OTH.MFRD.GOOD,MANUXK\*MANUXP - U.S.  
E 30  $MANUXC=MANUXK*MANUXP$   
C EXPORTS,\$MI CURR,OTH.MFRD.GOOD,MANRXK\*MANRXP - ROW  
E 31  $MANRXC=MANRXK*MANRXP$   
C EXPORTS,\$MI CURR,NES,NESUXK\*NESUXP - U.S.  
E 32  $NESUXC=NESUXK*NESUXP$   
C EXPORTS,\$MI CURR,OTH.PAPER,ETC.OPAUXK\*OPAPXP - U.S.  
E 33  $OPAUXC=OPAUXK*OPAPXP$

CANDIDE-R BLOCK 42 : \*\* EXPORTS CURRENT \$ \*\*  
CANDIDE-R BLOC 42 : \*\* EXPORTATIONS EN \$ COURANTS \*\*

C EXPORTS,SMI CURR,OTH.PAPER,ETC.OPAPXC-OPAUXC - ROW  
E 34 OPARXC=OPAPXC-OPAUXC  
C EXPORTS,SMI CURR,IRON & STEEL,IRAUXK\*IRASXP - U.S.  
E 35 IRAUXC=IRAUXK\*IRASXP  
C EXPORTS,SMI CURR,IRON & STEEL,IRASXC-IRAUXC - ROW  
E 36 IRARXC=IRASXC-IRAUXC  
C EXPORTS,SMI CURR,NOFERR.METAL,NOFUXK\*NOFUXP - U.S.  
E 37 NOFUXC=NOFUXK\*NOFUXP  
C EXPORTS,SMI CURR,,TOTAL GOODS TO US,XPUGXK\*XPUGXP  
E 21 XPUGXC=GRNUXC+WHFUXC+TBCUXC+ALBUXC+OFFUXC+COBUXC+CPGUXC+ELPUC  
2 +WULUXC+PLPUC+NPRUC+OPAUXC+IRURXC+ASBUXC+UMSUXC+IRAUXC  
3 +NOFUXC+MAFUXC+MAIUXC+AUTUXC+MANUXC+NESUXC  
C EXPORT PRICE,1961=1.0,TOTAL GOODS - U.S.  
E 9 XPUGXP=XPUGXC/XPUGXK  
C EXPURTS,SMI CURR,,TOTAL GOODS TO ROW,XPTGXC-XPUGXC  
E 22 XPRGXC=XPTGXC-XPUGXC  
C EXPORT PRICE,1961=1.0,GOODS,TOTAL,TO REST OF WORLD  
E 10 XPRGXP=XPRGXC/XPRGXK  
C EXPORTS,SMI,TOTAL GOODS & SERVICES,N/A BASIS=ROW  
E 13 XPRTXC=XPRGXC+XTRVXC+REMOXC  
C XPRTXC + XRNBC, ROW  
E 2 XRBPC=XPRTXC+XRNBC  
C EXPORTS,SMI,TOTAL GOODS & SERVICES,N/A BASIS=U.S.  
E 23 XPUTXC=XPUGXC+XTUVXC+REMSXC  
C XPUTXC + XUNBC, U.S.  
E 1 XUBPC=XPUTXC+XUNBC  
C EXPORTS,SMI CURR,NOFERR.METAL,NOFOXK\*NOFOXP - ROW  
E 38 NOFOXC=NOFOXK\*NOFOXP

CANDIDE-R BLOCK 43 : \*\* IMPORTS CURRENT \$ \*\*  
CANDIDE-K BLOC 43 : \*\* IMPORTATIONS EN \$ COURANTS \*\*

B 43 \*\*\*IMPORTS-CURRENTS\*\*\*  
O DN  
C IMPLICIT DEFLATOR, TOTAL IMPORTS  
E 1  $IMPTMP=IMPTMC/IMPTMK$   
C IMPORTS, \$MI CURR., AGR., FOOD, FISH, ETC. - U.S.  
E 2  $AGFUMC=AGFUMK*AGFUMP$   
C IMPORTS, \$MI CURR, FUELS (FUEUMK\*FUEUMP) - U.S.  
E 8  $FUEUMC=FUEUMK*FUEUMP$   
C IMPORT PRICE, 1961=1.0, OTHER HIGHLY MANUFACT. - U.S.  
E 10  $MANUMC=MANUMK*MANUMP$   
C IMPORTS, \$MI CURR, OTH. CRUDE MAT. (MATUMK\*MATUMP) - U.S.  
E 11  $MATUMC=MATUMK*MATUMP$   
C IMPORT PRICE, 1961=1.0, TOTAL AUTO GOODS - ROW  
E 13  $AUTRMP=(ACTOMC-ACTUMC)/(ACTOMK-ACTUMK)$   
C IMPORTS, \$MI CURR, MACHINERY, FARM (MAFUMK\*MAFAMP) - U.S.  
E 14  $MAFUMC=MAFUMK*MAFAMP$   
C IMPORTS, \$MI CURR, MACHINERY, FARM (MAFAMK-MAFUMK) - ROW  
E 15  $MAFRMC=MAFAMC-MAFUMC$   
C IMPORT PRICE, 1961=1.0, TOTAL AUTO GOODS - U.S.  
E 16  $AUTUMC=ACTUMC/ACTUMK$   
C IMPORTS, \$MI CURR, MACHIN. INDUST. (MAIUMK\*MAINMP) - U.S.  
E 17  $MAIUMC=MAIUMK*MAINMP$   
C IMPORTS, \$MI CURR, MACHIN. INDUST. (MAINMC-MAIUMC) - ROW  
E 18  $MAIRMC=MAINMC-MAIUMC$   
C IMPORT PRICE, 1961=1.0, OTHER CRUDE MATERIALS - ROW  
E 19  $MATUMC=MATUMK*MATUMP$   
C IMPORTS, \$MI CURR, OTH. CRUDE MAT. (MATOMK\*MATOMP) - ROW  
E 12  $MATOMC=MATOMK*MATOMP$   
C IMPORTS, \$CURR., AUTOMOTIVE GOODS TO U.S., BOP ADJ.  
E 20  $AUTUMC=AUTUMK*AUTUMP$   
C IMPORTS, \$CURR., AUTOMOTIVE GOODS TO ROW, BOP ADJ.  
E 21  $AUTRMC=AUTRMK*AUTRMP$   
C IMPORT PRICE, 1961=1.0, FUELS - ROW  
E 22  $FUERMP=FUERFP*REXN$   
C IMPORTS, \$MI CURR, FUELS (FUERMK\*FUERMP) - ROW  
E 9  $FUERMC=FUERMK*FUERMP$   
C IMPORTS, \$MI CURR, OTH. HIGH. MFRD. (MANUMK\*MANUMP) - U.S.  
E 23  $MANUMC=MANUMK*MANUMP$   
C IMPORTS, \$MI CURR, OTH. HIGH. MFRD. (MANRMK\*MANRMP) - ROW  
E 24  $MANRMC=MANRMK*MANRMP$   
C IMPORT PRICE, 1961=1.0, NON-COMPETITIVE GROUP - ROW  
E 25  $NONRMP=NONRFP*REXN$   
C IMPORTS, \$MI CURR, NON-COMP. GROUP (NONRMK\*NONRMP) - ROW  
E 6  $NONRMC=NONRMK*NONRMP$   
C IMPORTS, \$MI CURR, OTH. PROCESSED (PROUMK\*PROUMP) - U.S.  
E 26  $PROUMC=PROUMK*PROUMP$   
C IMPORTS, \$MI CURR, OTH. PROCESSED (PRORMK\*PRORMP) - ROW  
E 27  $PRORMC=PRORMK*PRORMP$   
C IMPORT PRICE, 1961=1.0, NON-COMPETITIVE GROUP - U.S.  
E 28  $NONUMC=NONUMK*NONUMP$   
C IMPORTS, \$MI CURR, NON-COMP. GROUP (NONUMK\*NONUMP) - U.S.  
E 5  $NONUMC=NONUMK*NONUMP$

CANDIDE-R BLOCK 43 : \*\* IMPORTS CURRENT \$ \*\*  
CANDIDE-R BLOC 43 : \*\* IMPORTATIONS EN \$ COURANTS \*\*

C IMPORTS, SMI CURR, SPEC. TRANSACT. (SPEUMK\*SPECMP)-U.S.  
E 29 SPEUMC=SPEUMK\*SPECMP  
C IMPORTS, SMI CURR, SPEC. TRANSACT. (SPECMC-SPEUMC)-ROW  
E 30 SPERMC=SPECMC-SPEUMC  
C IMPORTS, SMI CURR, GDS. IMPORTS FROM U.S. (IMPUMK\*IMPUMP)  
E 32 IMPUMC=AGFUMC+NONUMC+FUEUMC+MATUMC+MAIUMC+MAFUMC+AUTUMC  
2 +MANUMC+PROUMC+SPEUMC  
C IMPORT PRICE, 1961=1.0, TOTAL GOODS-(IMPUMC/IMPUMK)  
E 7 IMPUMP=IMPUMC/IMPUMK  
C IMPORTS, SMI CURR, GDS. IMPORTS FROM ROW (IMPGMC-IMPUMC)  
E 33 IMPRMC=IMPGMC-IMPUMC  
C IMPORT PRICE, 1961=1.0, TOT. GDS FROM ROW (IMPRMC/IMPRMK)  
E 4 IMPRMP=IMPRMC/IMPRMK  
C IMPORT PRICE, 1961=1.0, AGRICULTURE, FISH, AND FOOD-ROW  
E 36 AGFRMP=AGFRFP\*REXN  
C IMPORTS, SMI CURR., AGR., FOOD, FISH, ETC. - ROW  
E 3 AGFRMC=AGFRMK\*AGFRMP  
C IMPORTS, SMI CURR., OTHER SERV. PYMTS. TO U.S.  
E 37 OTSUMC=OTSUMK\*TOSVMP  
C IMPORTS, SMI CURR., OTHER SERV. PYMTS. TO (OTSVMC-OTSUMC)  
E 39 OTSRMC=OTSVMC-OTSUMC  
C IMPORTS, SMI CURR., TOTAL SERVICE PAYMENTS - U.S.  
E 41 TUSVMC=INCUMC+OTSUMC  
C IMPORTS, SMI CURR., TOTAL GOODS&SERV., N.A. BASIS, U.S.  
E 40 IMUTMC=IMPUMC+TUSVMC+REMSMC  
C IMUTMC+IUNBMC - TOTAL GOODS-B. OF PYMTS. BASIS, U.S.  
E 34 IUBPMC=IMUTMC+IUNBMC  
C IMPORTS, SMI CURR., TOTAL SERVICE PAYMENTS - ROW  
E 42 TRSVMC=INCRMC+OTSRMC  
C IMPORTS, SMI CURR., TOTAL GOODS&SERV., N.A. BASIS, ROW  
E 38 IMRTMC=IMPRMC+TRSVMC+REMOMC  
C IMRTMC+IRNBMC - TOTAL GOODS-B. OF PYMTS. BASIS, ROW  
E 35 IRBPMC=IMRTMC+IRNBMC

CANDIDE-R BLOCK 44 : \*\* DISAGGREGATED CAPITAL STOCK \*\*  
 CANDIDE-R BLOC 44 : \*\* STUCK DE CAPITAUX DETAILLES \*\*

B 44 DISAGGREGATED CAPITAL STOCK  
 O ON  
 C MANUF.-TOBACCO PROD -CONST.CAPITAL STOCK-\$61  
 E 2 M02CCK=M02CCK<-1>+M02ICK-M02SCK  
 C MANUF.-RUBBER PROD. -CONST.CAPITAL STUCK -\$61  
 E 3 M03CCK=M03CCK<-1>+M03ICK-M03SCK  
 C MANUF.-LEATHER PROD. -CONST.CAPITAL STUCK -\$61  
 E 4 M04CCK=M04CCK<-1>+M04ICK-M04SCK  
 C MANUF.-PRINT.&PUBLISH. -CONST.CAPITAL STUCK-\$61  
 E 10 M11CCK=M11CCK<-1>+M11ICK-M11SCK  
 C MANUF.-TRANS.EQUIP -CONST.CAPITAL STOCK-\$61  
 E 14 M15CCK=M15CCK<-1>+M15ICK-M15SCK  
 C TRANS.-WATER TRANSP. -CONST.CAPITAL STOCK-\$61  
 E 22 T3CCUK=T3CCOK<-1>+T3ICUK-T3SCK  
 C TRANS.-BROADCASTING -CONST.CAPITAL STUCK-\$61  
 E 26 T7CCUK=T7CCOK<-1>+T7ICUK-T7SCK  
 C TRANS.-OTHER TRANSP -CONST.CAPITAL STOCK-\$61  
 E 27 T8CCUK=T8CCOK<-1>+T8ICUK-T8SCK  
 C MANUF.-TOBACCO PROD. -M&E CAPITAL STOCK-\$61  
 E 33 M02CMK=M02CMK<-1>+M02IMK-M02SMK  
 C MANUF.-PRINT.&PUBLISH. -M&E CAPITAL STOCK-\$61  
 E 41 M11CMK=M11CMK<-1>+M11IMK-M11SMK  
 C MANUF.-PET.&COAL PROD. -M&E CAPITAL STOCK-\$61  
 E 48 M18CMK=M18CMK<-1>+M18IMK-M18SMK  
 C TRANS.-MOTOR TRANSP. -M&E CAPITAL STOCK-\$61  
 E 54 T4CMEK=T4CMEK<-1>+T4IMEK-T4SMEK  
 C UTILITIES-GAS DISTRIBUTION -M&E CAPITAL STOCK-\$61  
 E 60 UT2CMK=UT2CMK<-1>+GDIMEK-UT2SMK  
 C SERVICES-COMMERCIAL SERVS. -M&E CAPITAL STOCK-\$61  
 E 61 CS1CMK=CS1CMK<-1>+C1IMEK-CS1SMK  
 C MANUF.-FOOD&BEV -CONST.CAPITAL STUCK-\$61  
 E 1 M01CCK=M01CCK<-1>+M01ICK-M01SCK  
 C MANUF.-TEXTILES -CONST.CAPITAL STOCK-\$61  
 E 5 M05CCK=M05CCK<-1>+M05ICK-M05SCK  
 C MANUF.-KNIT.&CLOTH. -CONST.CAPITAL STOCK-\$61  
 E 6 M67CCK=M67CCK<-1>+M67ICK-M67SCK  
 C MANUF.-WOOD PROD. -CONST.CAPITAL STOCK-\$61  
 E 7 M08CCK=M08CCK<-1>+M08ICK-M08SCK  
 C MANUF.-FURN.&FIXT. -CONST.CAPITAL STOCK-\$61  
 E 8 M09CCK=M09CCK<-1>+M09ICK-M09SCK  
 C MANUF.-PAPER&ALL.IND. -CONST.CAPITAL STOCK-\$61  
 E 9 M10CCK=M10CCK<-1>+M10ICK-M10SCK  
 C MANUF.-PRIM.METALS -CONST.CAPITAL STOCK-\$61  
 E 11 M12CCK=M12CCK<-1>+M12ICK-M12SCK  
 C MANUF.-METAL FABRIC. -CONST.CAPITAL STOCK-\$61  
 E 12 M13CCK=M13CCK<-1>+M13ICK-M13SCK  
 C MANUF.-MACHINERY -CONST.CAPITAL STOCK-\$61  
 E 13 M14CCK=M14CCK<-1>+M14ICK-M14SCK  
 C MANUF.-ELECTR.PROD -CONST.CAPITAL STOCK-\$61  
 E 15 M16CCK=M16CCK<-1>+M16ICK-M16SCK  
 C MANUF.-NON-MET.MIN.PR. -CONST.CAPITAL STOCK-\$61  
 E 16 M17CCK=M17CCK<-1>+M17ICK-M17SCK

CANDIDE-R BLOCK 44 : \*\* DISAGGREGATED CAPITAL STOCK \*\*  
 CANDIDE-R BLOC 44 : \*\* STUCK DE CAPITAUX DETAILLES \*\*

C	MANUF.-PET.&COAL PROD.	-CONST.CAPITAL STOCK-\$61
E 17	M18CCK=M18CCK<-1>+M18ICK-M18SCK	
C	MANUF.-CHEM.&CH.PROD.	-CONST.CAPITAL STOCK-\$61
E 18	M19CCK=M19CCK<-1>+M19ICK-M19SCK	
C	MANUF.-MISC.MFG.IND.	-CONST.CAPITAL STOCK-\$61
E 19	M20CCK=M20CCK<-1>+M20ICK-M20SCK	
C	TRANS.-RAILWAY TRANSP.	-CONST.CAPITAL STOCK-\$61
E 20	T1CCOK=T1CCOK<-1>+T1ICUK-T1SCOK	
C	TRANS.-URBAN TRANSP.	-CONST.CAPITAL STOCK-\$61
E 21	T2CCOK=T2CCOK<-1>+T2ICUK-T2SCOK	
C	TRANS.-MOTOR TRANSP.	-CONST.CAPITAL STOCK-\$61
E 23	T4CCOK=T4CCOK<-1>+T4ICUK-T4SCOK	
C	TRANS.-GRAIN ELEVATORS	-CONST.CAPITAL STOCK-\$61
E 24	T5CCOK=T5CCOK<-1>+T5ICUK-T5SCOK	
C	TRANS.-TELEPHONES	-CONST.CAPITAL STOCK-\$61
E 25	T6CCOK=T6CCOK<-1>+T6ICUK-T6SCOK	
C	UTILITIES-ELECTRIC POWER	-CONST.CAPITAL STOCK-\$61
E 28	UT1CCK=UT1CCK<-1>+EPICUK-UT1SCK	
C	UTILITIES-GAS DISTRIBUTION	-CONST.CAPITAL STOCK-\$61
E 29	UT2CCK=UT2CCK<-1>+GDICUK-UT2SCK	
C	SERVICES-COMMERCIAL SERVS.	-CONST.CAPITAL STOCK-\$61
E 30	CS1CCK=CS1CCK<-1>+C1ICUK-CS1SCK	
C	SERVICES-UNIV.CHURCHES&OTHER INST.	-CONST.CAPITAL STOCK-\$61
E 31	CS2CCK=CS2CCK<-1>+C2ICUK-CS2SCK	
C	MANUF.-FOOD&BEV	-M&E CAPITAL STOCK-\$61
E 32	M01CMK=M01CMK<-1>+M01IMK-M01SMK	
C	MANUF.-RUBBER PROD.	-M&E CAPITAL STOCK-\$61
E 34	M03CMK=M03CMK<-1>+M03IMK-M03SMK	
C	MANUF.-LEATHER PROD.	-M&E CAPITAL STOCK-\$61
E 35	M04CMK=M04CMK<-1>+M04IMK-M04SMK	
C	MANUF.-TEXTILES	-M&E CAPITAL STOCK-\$61
E 36	M05CMK=M05CMK<-1>+M05IMK-M05SMK	
C	MANUF.-KNIT.&CLOTH.	-M&E CAPITAL STOCK-\$61
E 37	M67CMK=M67CMK<-1>+M67IMK-M67SMK	
C	MANUF.-WOOD PROD.	-M&E CAPITAL STOCK-\$61
E 38	M08CMK=M08CMK<-1>+M08IMK-M08SMK	
C	MANUF.-FURN.&FIXT	-M&E CAPITAL STOCK-\$61
E 39	M09CMK=M09CMK<-1>+M09IMK-M09SMK	
C	MANUF.-PAPER&ALL.IND.	-M&E CAPITAL STOCK-\$61
E 40	M10CMK=M10CMK<-1>+M10IMK-M10SMK	
C	MANUF.-PRIM.METALS	-M&E CAPITAL STOCK-\$61
E 42	M12CMK=M12CMK<-1>+M12IMK-M12SMK	
C	MANUF.-METAL FABRIC.	-M&E CAPITAL STOCK-\$61
E 43	M13CMK=M13CMK<-1>+M13IMK-M13SMK	
C	MANUF.-MACHINERY	-M&E CAPITAL STOCK-\$61
E 44	M14CMK=M14CMK<-1>+M14IMK-M14SMK	
C	MANUF.-TRANS.EQUIP	-M&E CAPITAL STOCK-\$61
E 45	M15CMK=M15CMK<-1>+M15IMK-M15SMK	
C	MANUF.-ELECTR.PROD.	-M&E CAPITAL STOCK-\$61
E 46	M16CMK=M16CMK<-1>+M16IMK-M16SMK	
C	MANUF.-NON-MET.MIN.PR.	-M&E CAPITAL STOCK-\$61
E 47	M17CMK=M17CMK<-1>+M17IMK-M17SMK	



CANDIDE-R BLUCK 44 : \*\* DISAGGREGATED CAPITAL STOCK \*\*  
 CANDIDE-R BLOC 44 : \*\* STUCK DE CAPITAUX DETAILLES \*\*

C	MANUF.-CHEM.&CH.PROD.	-M&E CAPITAL STOCK-S61
E 49	M19CMK=M19CMK<-1>+M19IMK-M19SMK	
C	MANUF.-MISC.MFG.IND.	-M&E CAPITAL STOCK-S61
E 50	M20CMK=M20CMK<-1>+M20IMK-M20SMK	
C	TRANS.-RAILWAY TRANSP.	-M&E CAPITAL STOCK-S61
E 51	T1CMEK=T1CMEK<-1>+T1IMEK-T1SMEK	
C	TRANS.-URBAN TRANSP.	-M&E CAPITAL STOCK-S61
E 52	T2CMEK=T2CMEK<-1>+T2IMEK-T2SMEK	
C	TRANS.-WATER TRANSP.	-M&E CAPITAL STOCK-S61
E 53	T3CMEK=T3CMEK<-1>+T3IMEK-T3SMEK	
C	TRANS.-GRAIN ELEVATORS	-M&E CAPITAL STOCK-S61
E 55	T5CMEK=T5CMEK<-1>+T5IMEK-T5SMEK	
C	TRANS.-TELEPHONES	-M&E CAPITAL STOCK-S61
E 56	T6CMEK=T6CMEK<-1>+T6IMEK-T6SMEK	
C	TRANS.-BROADCASTING	-M&E CAPITAL STOCK-S61
E 57	T7CMEK=T7CMEK<-1>+T7IMEK-T7SMEK	
C	TRANS.-OTHER TRANSP.	-M&E CAPITAL STOCK-S61
E 58	T8CMEK=T8CMEK<-1>+T8IMEK-T8SMEK	
C	UTILITIES-ELECTRIC POWER	-M&E CAPITAL STOCK-S61
E 59	UT1CMK=UT1CMK<-1>+EPIMEK-UT1SMK	
C	SERVICES-UNIV.CHURCH&OTHER	-M&E CAPITAL STOCK-S61
E 62	C92CMK=C92CMK<-1>+C2IMEK-C92SMK	

CANDIDE-R BLOCK 45 : \*\* RENTAL COST OF CAPITAL \*\*  
CANDIDE-R BLOC 45 : \*\* LOYER DU CAPITAL \*\*

B 45 RENTAL COST OF CAPITAL

U ON

C	SERVICES -CHURCH & UNIV.	-M&E RENTAL COST OF CAP.
E 1	CS2RCM=C2IMEP*(RINDB+5.00975)	
C	MANUF.-TOBACCO PROD	-CONST.RENTAL COST OF CAP.
E 2	M02RTC=(M02ICP*(RINDB+1.96341))	
C	MANUF.-RUBBER PROD	-CONST.RENTAL COST OF CAP.
E 3	M03RTC=(M03ICP*(RINDB+1.95645))	
C	MANUF.-LEATHER PROD	-CONST.RENTAL COST OF CAP.
E 4	M04RTC=(M04ICP*(RINDB+1.48629))	
C	SERVICES -COMMER.SERV.	-M&E RENTAL COST OF CAP.
E 5	CS1RCM=C1IMEP*(RINDB+10.6979)	
C	MANUF.-KNIT & CLOTH	-CONST.RENTAL COST OF CAP.
E 6	M67RTC=(M67ICP*(RINDB+3.23625))	
C	MANUF.-WOOD PROD.	-CONST.RENTAL COST OF CAP.
E 7	M08RTC=(M08ICP*(RINDB+3.25170))	
C	MANUF.-FURN.&FIXT.	-CONST.RENTAL COST OF CAP.
E 8	M09RTC=(M09ICP*(RINDB+3.45853))	
C	MANUF.-PAPER & ALL.IND.	-CONST.RENTAL COST OF CAP.
E 9	M10RTC=(M10ICP*(RINDB+2.00409))	
C	MANUF.-PRINT.&PUBLISH.	-CONST.RENTAL COST OF CAP.
E 10	M11RTC=(M11ICP*(RINDB+2.04541))	
C	MANUF.-PRIM. METALS	-CONST.RENTAL COST OF CAP.
E 11	M12RTC=(M12ICP*(RINDB+2.51907))	
C	MANUF.-METAL FABRIC.	-CONST.RENTAL COST OF CAP.
E 12	M13RTC=(M13ICP*(RINDB+2.27355))	
C	MANUF.-MACHINERY	-CONST.RENTAL COST OF CAP.
E 13	M14RTC=(M14ICP*(RINDB+2.14906))	
C	MANUF.-TRANS.EQUIP.	-CONST.RENTAL COST OF CAP.
E 14	M15RTC=(M15ICP*(RINDB+2.51122))	
C	MANUF.-ELECTR. PROD.	-CONST.RENTAL COST OF CAP.
E 15	M16RTC=(M16ICP*(RINDB+2.40708))	
C	MANUF.-NON-MET.MIN.PROD.	-CONST.RENTAL COST OF CAP.
E 16	M17RTC=(M17ICP*(RINDB+2.77378))	
C	MANUF.-PET.&COAL PROD.	-CONST.RENTAL COST OF CAP.
E 17	M18RTC=(M18ICP*(RINDB+2.60785))	
C	MANUF.-CHEM.&CH.PROD	-CONST.RENTAL COST OF CAP.
E 18	M19RTC=(M19ICP*(RINDB+2.00908))	
C	TRANS.-OTHER TRANSP.	-M&E RENTAL COST OF CAP.
E 19	T8RCME=T8IMEP*(RINDB+9.37185)	
C	UTILITIES -GAS DISTRIBUTION	-M&E RENTAL COST OF CAP.
E 20	UT2RCM=GDIMEP*(RINDB+3.08312)	
C	TRANS.-RAILWAY TRANSP.	-CONST.RENTAL COST OF CAP.
E 21	T1RCCO=T1ICOP*(RINDB+1.82464)	
C	TRANS.-TELEPHONES	-M&E RENTAL COST OF CAP.
E 22	T6RCME=T6IMEP*(RINDB+4.30493)	
C	TRANS.-WATER TRANSP.	-CONST.RENTAL COST OF CAP.
E 23	T3RCCO=T3ICOP*(RINDB+2.09681)	
C	TRANS.-MOTOR TRANSP.	-CONST.RENTAL COST OF CAP.
E 24	T4RCCO=T4ICOP*(RINDB+2.62583)	
C	TRANS.-MOTOR TRANSP.	-M&E RENTAL COST OF CAP.
E 25	T4RCME=T4IMEP*(RINDB+10.5689)	

CANDIDE-R BLOCK 45 : \*\* RENTAL COST OF CAPITAL \*\*  
CANDIDE-R BLOC 45 : \*\* LOYER DU CAPITAL \*\*

C	TRANS.-TELEPHONE	-CONST.RENTAL COST OF CAP.
E 26	T6RCCO=T6ICOP*(RINDB+1.88889)	
C	TRANS.-BROADCASTING	-CONST.RENTAL COST OF CAP.
E 27	T7RCCO=T7ICOP*(RINDB+3.21718)	
C	TRANS.-UTHER TRANSP.	-CONST.RENTAL COST OF CAP.
E 28	T8RCCO=T8ICOP*(RINDB+2.05276)	
C	TRANS.-WATER TRANSP.	-M&E RENTAL COST OF CAP.
E 29	T3RCME=T3IMEP*(RINDB+2.96293)	
C	UTILITIES - GAS DISTRIBUTION	CONST.RENTAL COST OF CAP.
E 30	UT2RCC=GDICOP*(RINDB+1.90381)	
C	SERVICES - COMMERCIAL SERVS.	CONST.RENTAL COST OF CAP.
E 31	CS1RCC=C1ICOP*(RINDB+2.03416)	
C	SERVICES-UNIV.CHURCHES&OTHER INST.	-CONST.RENTAL COST OF CAP.
E 32	CS2RCC=C2ICOP*(RINDB+1.71319)	
C	MANUF.-FOOD&BEV	-M&E RENTAL COST OF CAP.
E 33	M01RTM=(M01IMP*(RINDB+4.42682))	
C	MANUF.-TOBACCO	-M&E RENTAL COST OF CAP.
E 34	M02RTM=(M02IMP*(RINDB+8.06117))	
C	MANUF.-RUBBER	-M&E RENTAL COST OF CAP.
E 35	M03RTM=(M03IMP*(RINDB+7.92183))	
C	MANUF.-MISC MANUFACT.	-M&E RENTAL COST OF CAP.
E 36	M20RTM=(M20IMP*(RINDB+8.87661))	
C	TRANS.-RAIL TRANSP.	-M&E RENTAL COST OF CAP.
E 37	T1RCME=T1IMEP*(RINDB+3.76951)	
C	MANUF.-KNIT.&CLOTH	-M&E RENTAL COST OF CAP.
E 38	M67RTM=(M67IMP*(RINDB+5.74493))	
C	MANUF.-CHEM.&CHEM PROD	-M&E RENTAL COST OF CAP.
E 39	M19RTM=(M19IMP*(RINDB+5.77592))	
C	MANUF.-FURN & FIX	-M&E RENTAL COST OF CAP.
E 40	M09RTM=(M09IMP*(RINDB+5.23881))	
C	MANUF.-PAPER & ALLIED	-M&E RENTAL COST OF CAP.
E 41	M10RTM=(M10IMP*(RINDB+5.78486))	
C	MANUF.-PRINT&PUBL.	-M&E RENTAL COST OF CAP.
E 42	M11RTM=(M11IMP*(RINDB+4.02478))	
C	MANUF.-PRIM. METALS	-M&E RENTAL COST OF CAP.
E 43	M12RTM=(M12IMP*(RINDB+5.82082))	
C	MANUF.-METAL FABRIC.	-M&E RENTAL COST OF CAP.
E 44	M13RTM=(M13IMP*(RINDB+5.69147))	
C	MANUF.-MACHINERY	-M&E RENTAL COST OF CAP.
E 45	M14RTM=(M14IMP*(RINDB+5.87821))	
C	MANUF.-PETR.&COAL PROD	-M&E RENTAL COST OF CAP.
E 46	M18RTM=(M18IMP*(RINDB+4.69532))	
C	MANUF.-ELECTR.PROD	-M&E RENTAL COST OF CAP.
E 47	M16RTM=(M16IMP*(RINDB+5.72836))	
C	MANUF.-NONMET.MIN.PROD.	-M&E RENTAL COST OF CAP.
E 48	M17RTM=(M17IMP*(RINDB+5.21533))	

CANDIDE-R BLUCK 46 : \*\* RECURSIVE FUNCTIONS \*\*  
CANDIDE-R BLOC 46 : \*\* EQUATIONS RECURSIVES \*\*

B 46 RECURSIVE FUNCTIONS  
O ON  
C U.S.CONSUMPTION OF AUTOMOBILES,MILL.-1958 \$  
E 27 APUSK=USCSAP/APDUS  
S IF(TIME.GT.65) GO TO 200  
E 1 CARUXK=CARUXK  
E 2 CARRXK=CARRXK  
E 4 COMUXK=COMUXK  
E 5 COMRXK=COMRXK  
E 7 PARUXK=PARUXK  
F GO TO 210  
F 200 CONTINUE  
C EXPORTS,\$1961,PASSENGER CARS TO U.S.  
E 1  $CARUXK=B*C63+B*D64+B*((WAFT5**2)*APUSK)+B*((WAFT5**3)*APUSK)$   
C EXPORTS,\$1961,PASSENGER CARS TO ROW  
E 2  $CARRXK=B+B*WAFT5+B*(WAFT5**2)+B*(WAFT5**3)$   
C EXPORTS,\$1961,COMMERCIAL VEHICLES TO U.S.  
E 4  $COMUXK=B*C64+B*((WAFT5**2)*PDE)+B*((WAFT5**3)*PDE)$   
C EXPORTS,\$1961,COMMERCIAL VEHICLES TO ROW  
E 5  $COMRXK=B+B*WAFT5$   
C EXPORTS,\$1961,PARTS,ENGINES&ACCESSORIES TO U.S.  
E 7  $PARUXK=B+B*APUSK+B*(WAFT6*APUSK)$   
F 210 CONTINUE  
C EXPORTS,\$1961,PASSENGER CARS TO WORLD  
E 3  $CAROXK=CARUXK+CARRXK$   
C TOTAL VEHICLE EXPORTS TO OVERSEAS=(CARRXK+COMRXK)  
E 26  $TMVRXK=CARRXK+COMRXK$   
C EXPORTS,\$1961,COMMERCIAL VEHICLES TO WORLD  
E 6  $COMMXXK=COMUXK+COMRXK$   
C EXPORTS,\$1961,CARUXK+COMUXK+PARUXK  
E 10  $ACTUXK=CARUXK+COMUXK+PARUXK$   
C EXPORTS,\$1961,TOTAL AUTOMOTIVE GOODS TO U.S.,BOP ADJ.  
E 11  $AUTUXK=ACTUXK+BPCAXK$   
C EXPORTS,SCURR.,PASSENGER CARS TO U.S.  
E 15  $CARUXC=CARUXK*WPMVXP$   
C EXPORTS,SCURR.,PASSENGER CARS TO ROW  
E 16  $CARRXC=CARRXK*WPMVXP$   
C EXPORTS,SCURR.,PASSENGER CARS TO WORLD  
E 17  $CAROXC=CARUXC+CARRXC$   
C EXPORTS,SCURR.,COMMERCIAL VEHICLES TO U.S.  
E 18  $COMUXC=COMUXK*WPMVXP$   
C EXPORTS,SCURR.,COMMERCIAL VEHICLES TO ROW  
E 19  $CUMRXC=COMRXK*WPMVXP$   
C EXPORTS,SCURR.,COMMERCIAL VEHICLES TO WORLD  
E 20  $COMMXC=COMUXC+CUMRXC$   
C IMPORTS,\$1961,PASSENGER CARS FROM U.S.  
C EXPORTS,\$1961,PARTS,ENGINES&ACCESSORIES TO ROW  
E 8  $PARRXK=B+(B*TMVRXK)<0,-5>$   
C EXPORTS,\$1961,PARTS,ENGINES&ACCESSORIES TO WORLD  
E 9  $PAROXXK=PARUXK+PARRXK$   
C EXPORTS,\$1961,TOTAL AUTOMOTIVE GOODS TO ROW,BOP ADJ.  
E 12  $AUTHXK=CARRXK+COMRXK+PARRXK$

CANDIDE=R BLOCK 46 : \*\* RECURSIVE FUNCTIONS \*\*  
CANDIDE=R BLUC 46 : \*\* EQUATIONS RECURSIVES \*\*

C EXPORTS,\$1961,CAROXK+CUMMXK+PAROXK  
E 13 ACTOXK=CARUXK+COMMXXK+PAROXK  
C EXPORTS,\$1961,TOT,AUTOMOTIVE GOODS TO WORLD,BOP ADJ.  
E 14 AUTOXK=ACTOXK+BPCAXK  
C EXPORTS,\$CURR.,PARTS,ENGINES&ACCESS,TO U.S.  
E 21 PARUXC=PARUXK\*WPPAXP  
C EXPORTS,\$CURR.,PARTS,ENGINES&ACCESS,TO ROW  
E 22 PARRXC=PARRXK\*WPPAXP  
C EXPORTS,\$CURR.,PARTS,ENGINES&ACCESS,TO WORLD  
E 23 PAROXC=PARUXC+PARRXC  
C EXPORTS,\$CURR.,CARUXC+COMUXC+PARUXC  
E 24 ACTUXC=CARUXC+COMUXC+PARUXC  
C EXPORTS,\$CURR.,CAROXC+COMMXC+PAROXC  
E 25 ACTOXC=CAROXC+COMMXC+PAROXC

CANDIDE-R BLUCK 47 : \*\* REGIONAL POPULATION BY AGE-SEX GROUP \*\*  
 CANDIDE-R BLUC 47 : \*\* POPULATION REGIONALE PAR AGE ET SEXE \*\*

3 +PF390+PF440+PF490)<-I-1>)))+(B\*TNMQ)<0,-4>  
 E 44 PF090=B\*PF040<-5>+(B\*TNMQ)<0,-4>  
 E 45 PF140=B\*PF090<-5>+(B\*TNMQ)<0,-4>  
 E 46 PF190=B\*PF140<-5>+(B\*TNMQ)<0,-4>  
 E 47 PF240=B\*PF190<-5>+(B\*TNMQ)<0,-4>  
 E 48 PF290=B\*PF240<-5>+(B\*TNMQ)<0,-4>  
 E 49 PF340=B\*PF290<-5>+(B\*TNMQ)<0,-4>  
 E 50 PF390=B\*PF340<-5>+(B\*TNMQ)<0,-4>  
 E 51 PF440=B\*PF390<-5>+(B\*TNMQ)<0,-4>  
 E 52 PF490=B\*PF440<-5>+(B\*TNMQ)<0,-4>  
 E 53 PF540=B\*PF490<-5>+(B\*TNMQ)<0,-4>  
 E 54 PF590=B\*PF540<-5>+(B\*TNMQ)<0,-4>  
 E 55 PF640=B\*PF590<-5>+(B\*TNMQ)<0,-4>  
 E 56 PF650=B\*PF640<-5>+B\*PF650<-5>+(B\*TNMQ)<0,-4>  
 E 57 PM040=B\*0.514\*(FRO\*(PF190+PF240+PF290+PF340+PF390+PF440  
 2 +PF490)<-1>+8(I=1,4:(FRO<-I>\*(PF190+PF240+PF290+PF340  
 3 +PF390+PF440+PF490)<-I-1>)))+(B\*TNMO)<0,-4>  
 E 58 PM090=B\*PM040<-5>+(B\*TNMO)<0,-4>  
 E 59 PM140=B\*PM090<-5>+(B\*TNMO)<0,-4>  
 E 60 PM190=B\*PM140<-5>+(B\*TNMO)<0,-4>  
 E 61 PM240=B\*PM190<-5>+(B\*TNMO)<0,-4>  
 E 62 PM290=B\*PM240<-5>+(B\*TNMO)<0,-4>  
 E 63 PM340=B\*PM290<-5>+(B\*TNMO)<0,-4>  
 E 64 PM390=B\*PM340<-5>+(B\*TNMO)<0,-4>  
 E 65 PM440=B\*PM390<-5>+(B\*TNMO)<0,-4>  
 E 66 PM490=B\*PM440<-5>+(B\*TNMO)<0,-4>  
 E 67 PM540=B\*PM490<-5>+(B\*TNMO)<0,-4>  
 E 68 PM590=B\*PM540<-5>+(B\*TNMO)<0,-4>  
 E 69 PM640=B\*PM590<-5>+(B\*TNMO)<0,-4>  
 E 70 PM650=B\*PM640<-5>+B\*PM650<-5>+(B\*TNMO)<0,-4>  
 E 71 PF040=B\*0.486\*(FRO\*(PF190+PF240+PF290+PF340+PF390+PF440  
 2 +PF490)<-1>+8(I=1,4:(FRO<-I>\*(PF190+PF240+PF290+PF340  
 3 +PF390+PF440+PF490)<-I-1>)))+(B\*TNMO)<0,-4>  
 E 72 PF090=B\*PF040<-5>+(B\*TNMO)<0,-4>  
 E 73 PF140=B\*PF090<-5>+(B\*TNMO)<0,-4>  
 E 74 PF190=B\*PF140<-5>+(B\*TNMO)<0,-4>  
 E 75 PF240=B\*PF190<-5>+(B\*TNMO)<0,-4>  
 E 76 PF290=B\*PF240<-5>+(B\*TNMO)<0,-4>  
 E 77 PF340=B\*PF290<-5>+(B\*TNMO)<0,-4>  
 E 78 PF390=B\*PF340<-5>+(B\*TNMO)<0,-4>  
 E 79 PF440=B\*PF390<-5>+(B\*TNMO)<0,-4>  
 E 80 PF490=B\*PF440<-5>+(B\*TNMO)<0,-4>  
 E 81 PF540=B\*PF490<-5>+(B\*TNMO)<0,-4>  
 E 82 PF590=B\*PF540<-5>+(B\*TNMO)<0,-4>  
 E 83 PF640=B\*PF590<-5>+(B\*TNMO)<0,-4>  
 E 84 PF650=B\*PF640<-5>+B\*PF650<-5>+(B\*TNMO)<0,-4>

CANDIDE-R BLOCK 47 : \*\* REGIONAL POPULATION BY AGE-SEX GROUP \*\*  
 CANDIDE-R BLOC 47 : \*\* POPULATION REGIONALE PAR AGE ET SEXE \*\*

B 47 POPULATION BLOCK -ATLANTIC,-QUEBEC,-ONTARIO

U ON

E 1 PM04E=B\*0.514\*(FRE\*(PF19E+PF24E+PF29E+PF34E+PF39E+PF44E  
 2 +PF49E)<-1>+S(I=1,4:(FRE<-I>\*(PF19E+PF24E+PF29E+PF34E  
 3 +PF39E+PF44E+PF49E)<-I-1>))) + (B\*TNME)<0,-4>

E 2 PM09E=B\*PM04E<-5>+(B\*TNME)<0,-4>

E 3 PM14E=B\*PM09E<-5>+(B\*TNME)<0,-4>

E 4 PM19E=B\*PM14E<-5>+(B\*TNME)<0,-4>

E 5 PM24E=B\*PM19E<-5>+(B\*TNME)<0,-4>

E 6 PM29E=B\*PM24E<-5>+(B\*TNME)<0,-4>

E 7 PM34E=B\*PM29E<-5>+(B\*TNME)<0,-4>

E 8 PM39E=B\*PM34E<-5>+(B\*TNME)<0,-4>

E 9 PM44E=B\*PM39E<-5>+(B\*TNME)<0,-4>

E 10 PM49E=B\*PM44E<-5>+(B\*TNME)<0,-4>

E 11 PM54E=B\*PM49E<-5>+(B\*TNME)<0,-4>

E 12 PM59E=B\*PM54E<-5>+(B\*TNME)<0,-4>

E 13 PM64E=B\*PM59E<-5>+(B\*TNME)<0,-4>

E 14 PM65E=B\*PM64E<-5>+B\*PM65E<-5>+(B\*TNME)<0,-4>

E 15 PF04E=B\*0.486\*(FRE\*(PF19E+PF24E+PF29E+PF34E+PF39E+PF44E  
 2 +PF49E)<-1>+S(I=1,4:(FRE<-I>\*(PF19E+PF24E+PF29E+PF34E  
 3 +PF39E+PF44E+PF49E)<-I-1>))) + (B\*TNME)<0,-4>

E 16 PF09E=B\*PF04E<-5>+(B\*TNME)<0,-4>

E 17 PF14E=B\*PF09E<-5>+(B\*TNME)<0,-4>

E 18 PF19E=B\*PF14E<-5>+(B\*TNME)<0,-4>

E 19 PF24E=B\*PF19E<-5>+(B\*TNME)<0,-4>

E 20 PF29E=B\*PF24E<-5>+(B\*TNME)<0,-4>

E 21 PF34E=B\*PF29E<-5>+(B\*TNME)<0,-4>

E 22 PF39E=B\*PF34E<-5>+(B\*TNME)<0,-4>

E 23 PF44E=B\*PF39E<-5>+(B\*TNME)<0,-4>

E 24 PF49E=B\*PF44E<-5>+(B\*TNME)<0,-4>

E 25 PF54E=B\*PF49E<-5>+(B\*TNME)<0,-4>

E 26 PF59E=B\*PF54E<-5>+(B\*TNME)<0,-4>

E 27 PF64E=B\*PF59E<-5>+(B\*TNME)<0,-4>

E 28 PF65E=B\*PF64E<-5>+B\*PF65E<-5>+(B\*TNME)<0,-4>

E 29 PM04Q=B\*0.514\*(FRQ\*(PF19Q+PF24Q+PF29Q+PF34Q+PF39Q+PF44Q  
 2 +PF49Q)<-1>+S(I=1,4:(FRQ<-I>\*(PF19Q+PF24Q+PF29Q+PF34Q  
 3 +PF39Q+PF44Q+PF49Q)<-I-1>))) + (B\*TNMQ)<0,-4>

E 30 PM09Q=B\*PM04Q<-5>+(B\*TNMQ)<0,-4>

E 31 PM14Q=B\*PM09Q<-5>+(B\*TNMQ)<0,-4>

E 32 PM19Q=B\*PM14Q<-5>+(B\*TNMQ)<0,-4>

E 33 PM24Q=B\*PM19Q<-5>+(B\*TNMQ)<0,-4>

E 34 PM29Q=B\*PM24Q<-5>+(B\*TNMQ)<0,-4>

E 35 PM34Q=B\*PM29Q<-5>+(B\*TNMQ)<0,-4>

E 36 PM39Q=B\*PM34Q<-5>+(B\*TNMQ)<0,-4>

E 37 PM44Q=B\*PM39Q<-5>+(B\*TNMQ)<0,-4>

E 38 PM49Q=B\*PM44Q<-5>+(B\*TNMQ)<0,-4>

E 39 PM54Q=B\*PM49Q<-5>+(B\*TNMQ)<0,-4>

E 40 PM59Q=B\*PM54Q<-5>+(B\*TNMQ)<0,-4>

E 41 PM64Q=B\*PM59Q<-5>+(B\*TNMQ)<0,-4>

E 42 PM65Q=B\*PM64Q<-5>+B\*PM65Q<-5>+(B\*TNMQ)<0,-4>

E 43 PF04Q=B\*0.486\*(FRQ\*(PF19Q+PF24Q+PF29Q+PF34Q+PF39Q+PF44Q  
 2 +PF49Q)<-1>+S(I=1,4:(FRQ<-I>\*(PF19Q+PF24Q+PF29Q+PF34Q

CANDIDE-K BLOCK 48 : \*\* LABOUR FORCE POPULATION \*\*  
CANDIDE-K BLUC 48 : \*\* POPULATION ACTIVE \*\*

B 48 POPULATION BLOCK -PRAIRIES,-BRITISH COLUMBIA, -AUTRES  
U ON  
E 1  $PM04W = B * 0.514 * (FRW * (PF19W + PF24W + PF29W + PF34W + PF39W + PF44W + PF49W) <-1> + S(I=1,4:(FRW <-I> * (PF19W + PF24W + PF29W + PF34W + PF39W + PF44W + PF49W) <-I-1>))) + (B * TNMW) <0,-4>$   
E 2  $PM09W = B * PM04W <-5> + (B * TNMW) <0,-4>$   
E 3  $PM14W = B * PM09W <-5> + (B * TNMW) <0,-4>$   
E 4  $PM19W = B * PM14W <-5> + (B * TNMW) <0,-4>$   
E 5  $PM24W = B * PM19W <-5> + (B * TNMW) <0,-4>$   
E 6  $PM29W = B * PM24W <-5> + (B * TNMW) <0,-4>$   
E 7  $PM34W = B * PM29W <-5> + (B * TNMW) <0,-4>$   
E 8  $PM39W = B * PM34W <-5> + (B * TNMW) <0,-4>$   
E 9  $PM44W = B * PM39W <-5> + (B * TNMW) <0,-4>$   
E 10  $PM49W = B * PM44W <-5> + (B * TNMW) <0,-4>$   
E 11  $PM54W = B * PM49W <-5> + (B * TNMW) <0,-4>$   
E 12  $PM59W = B * PM54W <-5> + (B * TNMW) <0,-4>$   
E 13  $PM64W = B * PM59W <-5> + (B * TNMW) <0,-4>$   
E 14  $PM65W = B * PM64W <-5> + B * PM65W <-5> + (B * TNMW) <0,-4>$   
E 15  $PF04W = B * 0.486 * (FRW * (PF19W + PF24W + PF29W + PF34W + PF39W + PF44W + PF49W) <-1> + S(I=1,4:(FRW <-I> * (PF19W + PF24W + PF29W + PF34W + PF39W + PF44W + PF49W) <-I-1>))) + (B * TNMW) <0,-4>$   
E 16  $PF09W = B * PF04W <-5> + (B * TNMW) <0,-4>$   
E 17  $PF14W = B * PF09W <-5> + (B * TNMW) <0,-4>$   
E 18  $PF19W = B * PF14W <-5> + (B * TNMW) <0,-4>$   
E 19  $PF24W = B * PF19W <-5> + (B * TNMW) <0,-4>$   
E 20  $PF29W = B * PF24W <-5> + (B * TNMW) <0,-4>$   
E 21  $PF34W = B * PF29W <-5> + (B * TNMW) <0,-4>$   
E 22  $PF39W = B * PF34W <-5> + (B * TNMW) <0,-4>$   
E 23  $PF44W = B * PF39W <-5> + (B * TNMW) <0,-4>$   
E 24  $PF49W = B * PF44W <-5> + (B * TNMW) <0,-4>$   
E 25  $PF54W = B * PF49W <-5> + (B * TNMW) <0,-4>$   
E 26  $PF59W = B * PF54W <-5> + (B * TNMW) <0,-4>$   
E 27  $PF64W = B * PF59W <-5> + (B * TNMW) <0,-4>$   
E 28  $PF65W = B * PF64W <-5> + B * PF65W <-5> + (B * TNMW) <0,-4>$   
E 29  $PM04C = B * 0.514 * (FRC * (PF19C + PF24C + PF29C + PF34C + PF39C + PF44C + PF49C) <-1> + S(I=1,4:(FRC <-I> * (PF19C + PF24C + PF29C + PF34C + PF39C + PF44C + PF49C) <-I-1>))) + (B * TNMC) <0,-4>$   
E 30  $PM09C = B * PM04C <-5> + (B * TNMC) <0,-4>$   
E 31  $PM14C = B * PM09C <-5> + (B * TNMC) <0,-4>$   
E 32  $PM19C = B * PM14C <-5> + (B * TNMC) <0,-4>$   
E 33  $PM24C = B * PM19C <-5> + (B * TNMC) <0,-4>$   
E 34  $PM29C = B * PM24C <-5> + (B * TNMC) <0,-4>$   
E 35  $PM34C = B * PM29C <-5> + (B * TNMC) <0,-4>$   
E 36  $PM39C = B * PM34C <-5> + (B * TNMC) <0,-4>$   
E 37  $PM44C = B * PM39C <-5> + (B * TNMC) <0,-4>$   
E 38  $PM49C = B * PM44C <-5> + (B * TNMC) <0,-4>$   
E 39  $PM54C = B * PM49C <-5> + (B * TNMC) <0,-4>$   
E 40  $PM59C = B * PM54C <-5> + (B * TNMC) <0,-4>$   
E 41  $PM64C = B * PM59C <-5> + (B * TNMC) <0,-4>$   
E 42  $PM65C = B * PM64C <-5> + B * PM65C <-5> + (B * TNMC) <0,-4>$   
E 43  $PF04C = B * 0.486 * (FRC * (PF19C + PF24C + PF29C + PF34C + PF39C + PF44C + PF49C) <-1> + S(I=1,4:(FRC <-I> * (PF19C + PF24C + PF29C + PF34C + PF39C + PF44C + PF49C) <-I-1>))) + (B * TNMC) <0,-4>$



CANDIDE-R BLUCK 48 : \*\* LABOUR FORCE POPULATION \*\*  
 CANDIDE-R BLOC 48 : \*\* POPULATION ACTIVE \*\*

3 +PF39C+PF44C+PF49C)<-1-1>)))+(B\*TNMC)<0,-4>  
 E 44 PF09C=B\*PF04C<-5>+(B\*TNMC)<0,-4>  
 E 45 PF14C=B\*PF09C<-5>+(B\*TNMC)<0,-4>  
 E 46 PF19C=B\*PF14C<-5>+(B\*TNMC)<0,-4>  
 E 47 PF24C=B\*PF19C<-5>+(B\*TNMC)<0,-4>  
 E 48 PF29C=B\*PF24C<-5>+(B\*TNMC)<0,-4>  
 E 49 PF34C=B\*PF29C<-5>+(B\*TNMC)<0,-4>  
 E 50 PF39C=B\*PF34C<-5>+(B\*TNMC)<0,-4>  
 E 51 PF44C=B\*PF39C<-5>+(B\*TNMC)<0,-4>  
 E 52 PF49C=B\*PF44C<-5>+(B\*TNMC)<0,-4>  
 E 53 PF54C=B\*PF49C<-5>+(B\*TNMC)<0,-4>  
 E 54 PF59C=B\*PF54C<-5>+(B\*TNMC)<0,-4>  
 E 55 PF64C=B\*PF59C<-5>+(B\*TNMC)<0,-4>  
 E 56 PF65C=B\*PF64C<-5>+B\*PF65C<-5>+(B\*TNMC)<0,-4>  
 E 57 POPE=PM04E+PM09E+PM14E+PM19E+PM24E+PM29E+PM34E  
 2 +PM39E+PM44E+PM49E+PM54E+PM59E+PM64E+PM65E  
 3 +PF04E+PF09E+PF14E+PF19E+PF24E+PF29E+PF34E  
 4 +PF39E+PF44E+PF49E+PF54E+PF59E+PF64E+PF65E  
 E 58 POPQ=PM04Q+PM09Q+PM14Q+PM19Q+PM24Q+PM29Q+PM34Q  
 2 +PM39Q+PM44Q+PM49Q+PM54Q+PM59Q+PM64Q+PM65Q  
 3 +PF04Q+PF09Q+PF14Q+PF19Q+PF24Q+PF29Q+PF34Q  
 4 +PF39Q+PF44Q+PF49Q+PF54Q+PM59Q+PF64Q+PF65Q  
 E 59 POPO=PM04O+PM09O+PM14O+PM19O+PM24O+PM29O+PM34O  
 2 +PM39O+PM44O+PM49O+PM54O+PM59O+PM64O+PM65O  
 3 +PF04O+PF09O+PF14O+PF19O+PF24O+PF29O+PF34O  
 4 +PF39O+PF44O+PF49O+PF54O+PF59O+PF64O+PF65O  
 E 60 POPW=PM04W+PM09W+PM14W+PM19W+PM24W+PM29W+PM34W  
 2 +PM39W+PM44W+PM49W+PM54W+PM59W+PM64W+PM65W  
 3 +PF04W+PF09W+PF14W+PF19W+PF24W+PF29W+PF34W  
 4 +PF39W+PF44W+PF49W+PF54W+PF59W+PF64W+PF65W  
 E 61 POPC=PM04C+PM09C+PM14C+PM19C+PM24C+PM29C+PM34C  
 2 +PM39C+PM44C+PM49C+PM54C+PM59C+PM64C+PM65C  
 3 +PF04C+PF09C+PF14C+PF19C+PF24C+PF29C+PF34C  
 4 +PF39C+PF44C+PF49C+PF54C+PF59C+PF64C+PF65C  
 E 62 LFP1E=PM29E+PM34E+PM39E+PM44E+PM49E+PM54E-LFPR1E  
 E 63 LFP1Q=PM29Q+PM34Q+PM39Q+PM44Q+PM49Q+PM54Q-LFPR1Q  
 E 64 LFP1O=PM29O+PM34O+PM39O+PM44O+PM49O+PM54O-LFPR1O  
 E 65 LFP1W=PM29W+PM34W+PM39W+PM44W+PM49W+PM54W-LFPR1W  
 E 66 LFP1C=PM29C+PM34C+PM39C+PM44C+PM49C+PM54C-LFPR1C  
 E 67 LFPYME=PM19E+PM24E-LRYME  
 E 68 LFPOME=PM59E+PM64E+PM65E-LRUME  
 E 69 LFPYFE=PF19E+PF24E-LRYFE  
 E 70 LFP OFE=PF29E+PF34E+PF39E+PF44E+PF49E+PF54E+PF59E+PF64E  
 2 +PF65E-LROFE  
 E 71 LPYMFQ=PM19Q+PM24Q+PF19Q+PF24Q-LRYMFQ  
 E 72 LFPOMQ=PM59Q+PM64Q+PM65Q-LROMQ  
 E 73 LFP OFQ=PF29Q+PF34Q+PF39Q+PF44Q+PF49Q+PF54Q+PF59Q+PF64Q  
 2 +PF65Q-LROFQ  
 E 74 LPYMFO=PM19O+PM24O+PF19O+PF24O-LRYMFO  
 E 75 LFPOMO=PM59O+PM64O+PM65O-LROMO  
 E 76 LFP OFO=PF29O+PF34O+PF39O+PF44O+PF49O+PF54O+PF59O+PF64O  
 2 +PF65O-LROFO

CANDIDE-R BLOCK 48 : \*\* LABOUR FORCE POPULATION \*\*  
CANDIDE-R BLOC 48 : \*\* POPULATION ACTIVE \*\*

E 77 LPYOMW=PM19W+PM24W+PM59W+PM64W+PM65W-LRYOMW  
E 78 LFPYFW=PF19W+PF24W-LRYFW  
E 79 LFP0FW=PF29W+PF34W+PF39W+PF44W+PF49W+PF54W+PF59W+PF64W  
2 +PF65W-LR0FW  
E 80 LPYOMC=PM19C+PM24C+PM59C+PM64C+PM65C-LRYOMC  
E 81 LFPYFC=PF19C+PF24C-LRYFC  
E 82 LFP0FC=PF29C+PF34C+PF39C+PF44C+PF49C+PF54C+PF59C+PF64C  
2 +PF65C-LR0FC  
E 83 LFP2E=LFPYME+LFPOME+LFPYFE+LFP0FE  
E 84 LFP2W=LPYMFG+LFPOMW+LFP0FQ  
E 85 LFP2O=LPYMFO+LFPOMO+LFP0FO  
E 86 LFP2W=LPYOMW+LFPYFW+LFP0FW  
E 87 LFP2C=LPYOMC+LFPYFC+LFP0FC

CANDIDE-R BLOCK 49 : \*\* INTERREGIONAL MIGRATIONS \*\*  
CANDIDE-R BLUC 49 : \*\* MIGRATIONS INTERREGIONALES \*\*

B 49 \*\*\* MIGRATION-REGIONS \*\*\*

U ON

F COMMON/FLAGS/KFLAG(20)

E 7 MINEXT=POLIMM\*(B+(B\*(YDE/POPE)/(YDC/POP))<-1,-2>+(B\*URATEE/  
2 URATE)<-1,-2>+(B\*PRATEE/PRATE)<-1,-2>+B\*((MINEXT/POLIMM)<  
3 -1>-(B(1)+B(2)\*((YDE/POPE)/(YDC/POP))<-2>+B(3)\*((YDE/POPE  
4 )/(YDC/POP))<-3>+B(4)\*(URATEE/URATE)<-2>+B(5)\*(URATEE/  
5 URATE)<-3>+B(6)\*(PRATEE/PRATE)<-2>+B(7)\*(PRATEE/PRATE)  
6 <-3>)))

E 15 MINQXT=POLIMM\*(B+(B\*URATEQ/URATE)<-1,-2>+B\*((MINQXT/POLIMM)<-1>-  
2 (B(1)+B(2)\*(URATEQ/URATE)<-2>+B(3)\*(URATEQ/URATE)<-3>)))

E 23 MINOXT=POLIMM\*(B+(B\*(YDO/POPO)/(YDC/POP))<-1,-2>+(B\*URATEO/  
2 URATE)<-1,-2>+B\*((MINOXT/POLIMM)<-1>-(B(1)+B(2)\*((YDO/  
3 POPO)/(YDC/POP))<-2>+B(3)\*((YDO/POPO)/(YDC/POP))<-3>+B(4)  
4 \*(URATEO/URATE)<-2>+B(5)\*(URATEO/URATE)<-3>)))

E 31 MINWXT=POLIMM\*(B+(B\*URATEW/URATE)<-1,-2>+B\*((MINWXT/POLIMM)<-1>-  
2 (B(1)+B(2)\*(URATEW/URATE)<-2>+B(3)\*(URATEW/URATE)<-3>)))

E 39 MINCXT=POLIMM\*(B+(B\*(YDBC/POPC)/(YDC/POP))<-1,-2>+(B\*URATEC/  
2 URATE)<-1,-2>+B\*((MINCXT/POLIMM)<-1>-(B(1)+B(2)\*((YDBC/POPC)/  
3 (YDC/POP))<-2>+B(3)\*((YDBC/POPC)/(YDC/POP))<-3>+B(4)\*  
4 (URATEC/URATE)<-2>+B(5)\*(URATEC/URATE)<-3>+B(6)\*(PRATEC/PRATE)  
5 /URATE)<-3>+B(7)\*(PRATEC/PRATE)<-2>+B(7)\*(PRATEC/PRATE)<  
6 -3>)))

F IF(KFLAG(10).EQ.0) GO TO 200

S T=S(7)+S(15)+S(23)+S(31)+S(39)

E 7 MINEXT=S(7)\*POLIMM/T

E 15 MINQXT=S(15)\*POLIMM/T

E 23 MINOXT=S(23)\*POLIMM/T

E 31 MINWXT=S(31)\*POLIMM/T

E 39 MINCXT=S(39)\*POLIMM/T

F 200 CONTINUE

E 01 MINERQ=POPE<-1>\*((B\*512.+B\*(MINQRE/POPE)<-1>+B\*(MINQRE/POPE)<-2>  
2 +B\*(URATEQ/URATEE)<-1>)+B\*((MINERQ<-1>/POPE<-2>)-(B(1)\*  
3 512.+B(2)\*(MINQRE/POPE)<-2>+B(3)\*(MINQRE/POPE)<-3>+B(4)\*(  
4 URATEQ/URATEE)<-2>)))

E 02 MINERO=POPE<-1>\*((B\*800.+B\*(MINORE/POPE)<-1>+B\*(MINORE/POPE)<-2>  
2 +B\*(URATEO/URATEE)<-1>)+B\*((MINERO<-1>/POPE<-2>)-(B(1)\*  
3 800.+B(2)\*(MINORE/POPE)<-2>+B(3)\*(MINORE/POPE)<-3>+B(4)\*(  
4 URATEO/URATEE)<-2>)))

E 03 MINERW=POPE<-1>\*((B\*1952.+B\*(MINWRE/POPE)<-1>+B\*(MINWRE/POPE)  
2 <-2>+B\*(URATEW/URATEE)<-1>)+B\*((MINERW<-1>/POPE<-2>)-(B(1)  
3 \*1952.+B(2)\*(MINWRE/POPE)<-2>+B(3)\*(MINWRE/POPE)<-3>+B(4)\*  
4 (URATEW/URATEE)<-2>)))

E 04 MINERC=POPE<-1>\*((B\*2784.+B\*(MINCRE/POPE)<-1>+B\*(MINCRE/POPE)  
2 <-2>+B\*(URATEC/URATEE)<-1>)+B\*((MINERC<-1>/POPE<-2>)-(B(1)  
3 \*2784.+B(2)\*(MINCRE/POPE)<-2>+B(3)\*(MINCRE/POPE)<-3>+B(4)\*  
4 (URATEC/URATEE)<-2>)))

E 05 MINERT=MINERQ+MINERO+MINERW+MINERC

E 09 MINQRE=POPQ<-1>\*((B\*512.+B\*(YPQ/POPQ)<-1>+B\*(YPE/POPE)<-1>+B\*  
2 URATEQ<-1>+B\*URATEE<-1>)+B\*((MINQRE<-1>/POPQ<-2>)-(B(1)\*  
3 512.+B(2)\*(YPQ/POPQ)<-2>+B(3)\*(YPE/POPE)<-2>+B(4)\*URATEQ  
4 <-2>+B(5)\*URATEE<-2>)))

CANDIDE-R BLOCK 49 : \*\* INTERREGIONAL MIGRATIONS \*\*  
CANDIDE-R BLOC 49 : \*\* MIGRATIONS INTERREGIONALES \*\*

E 10 MINQRO=POPU<-1>\*(B\*320.+B\*(YPO/POPO)<-1>+B\*  
2 URATEQ<-1>+B\*URATEQ<-1>)+B\*((MINQRO<-1>/POPQ<-2>)-(B(1)\*  
3 320.+B(2)\*(YPO/POPO)<-2>+B(3)\*(YPO/POPO)<-2>+B(4)\*URATEQ  
4 <-2>+B(5)\*URATEQ<-2>)))  
E 11 MINQRW=POPW<-1>\*(B\*1472.+B\*(YPO/POPQ)<-1>+B\*(YPW/POPW)<-1>+B\*  
2 URATEQ<-1>+B\*URATEW<-1>)+B\*((MINQRW<-1>/POPQ<-2>)-(B(1)\*  
3 1472.+B(2)\*(YPO/POPQ)<-2>+B(3)\*(YPW/POPW)<-2>+B(4)\*URATEW  
4 <-2>+B(5)\*URATEW<-2>)))  
E 12 MINQRC=POPU<-1>\*(B\*2304.+B\*(YPO/POPQ)<-1>+B\*(YPC/POPC)<-1>+B\*  
2 URATEQ<-1>+B\*URATEC<-1>)+B\*((MINQRC<-1>/POPQ<-2>)-(B(1)\*  
3 2304.+B(2)\*(YPO/POPQ)<-2>+B(3)\*(YPC/POPC)<-2>+B(4)\*URATEW  
4 <-2>+B(5)\*URATEC<-2>)))  
E 13 MINQRT=MINQRE+MINQRO+MINQRW+MINQRC  
E 17 MINORE=POPO<-1>\*EXP((B\*ALOG(800,0)+B\*(ALOG(YPO/POPO))<-1>+B\*(  
2 ALOG(YPE/POPE))<-1>+B\*(ALOG(URATEQ))<-1>+B\*(ALOG(URATEE))  
3 <-1>)+B\*((ALOG(MINORE<-1>/POPO<-2>))-(B(1)\*ALOG(800,0)+  
4 B(2)\*(ALOG(YPO/POPO))<-2>+B(3)\*(ALOG(YPE/POPE))<-2>+B(4)\*(  
5 ALOG(URATEQ))<-2>+B(5)\*(ALOG(URATEE))<-2>)))  
E 18 MINORQ=POPO<-1>\*EXP((B\*ALOG(320,0)+B\*(ALOG(YPO/POPO))<-1>+B\*(  
2 ALOG(YPO/POPQ))<-1>+B\*(ALOG(URATEQ))<-1>+B\*(ALOG(URATEQ))  
3 <-1>)+B\*((ALOG(MINORQ<-1>/POPO<-2>))-(B(1)\*ALOG(320,0)+  
4 B(2)\*(ALOG(YPO/POPO))<-2>+B(3)\*(ALOG(YPO/POPQ))<-2>+B(4)\*(  
5 ALOG(URATEQ))<-2>+B(5)\*(ALOG(URATEQ))<-2>)))  
E 19 MINORW=POPW<-1>\*EXP((B\*ALOG(1280,0)+B\*(ALOG(YPO/POPO))<-1>+B\*(  
2 ALOG(YPW/POPW))<-1>+B\*(ALOG(URATEQ))<-1>+B\*(ALOG(URATEW))  
3 <-1>)+B\*((ALOG(MINORW<-1>/POPO<-2>))-(B(1)\*ALOG(1280,0)+  
4 B(2)\*(ALOG(YPO/POPO))<-2>+B(3)\*(ALOG(YPW/POPW))<-2>+B(4)\*(  
5 ALOG(URATEQ))<-2>+B(5)\*(ALOG(URATEW))<-2>)))  
E 20 MINORC=POPU<-1>\*EXP((B\*ALOG(2112,0)+B\*(ALOG(YPO/POPO))<-1>+B\*(  
2 ALOG(YPC/POPC))<-1>+B\*(ALOG(URATEQ))<-1>+B\*(ALOG(URATEC))  
3 <-1>)+B\*((ALOG(MINORC<-1>/POPO<-2>))-(B(1)\*ALOG(2112,0)+  
4 B(2)\*(ALOG(YPO/POPO))<-2>+B(3)\*(ALOG(YPC/POPC))<-2>+B(4)\*(  
5 ALOG(URATEQ))<-2>+B(5)\*(ALOG(URATEC))<-2>)))  
E 21 MINORT=MINORE+MINORQ+MINORW+MINORC  
E 25 MINWRE=POPW<-1>\*(B\*1952.+B\*(MINERW/POPW)<-1>+B\*(YPW/POPW)<-1>+B\*  
2 \*(YPE/POPE)<-1>+B\*URATEW<-1>+B\*URATEE<-1>)+B\*((MINWRE<-1>/  
3 POPW<-2>)-(B(1)\*1952.+B(2)\*(MINERW/POPW)<-2>+B(3)\*(YPW/  
4 POPW)<-2>+B(4)\*(YPE/POPE)<-2>+B(5)\*URATEW<-2>+B(6)\*URATEE  
5 <-2>)))  
E 26 MINWRW=POPW<-1>\*(B\*1472.+B\*(MINQRW/POPW)<-1>+B\*(YPW/POPW)<-1>+B\*  
2 \*(YPO/POPQ)<-1>+B\*URATEW<-1>+B\*URATEQ<-1>)+B\*((MINWRW<-1>/  
3 POPW<-2>)-(B(1)\*1472.+B(2)\*(MINQRW/POPW)<-2>+B(3)\*(YPW/  
4 POPW)<-2>+B(4)\*(YPO/POPQ)<-2>+B(5)\*URATEW<-2>+B(6)\*URATEW  
5 <-2>)))  
E 27 MINWRU=POPW<-1>\*(B\*1280.+B\*(MINORW/POPW)<-1>+B\*(YPW/POPW)<-1>+B\*  
2 \*(YPO/POPO)<-1>+B\*URATEW<-1>+B\*URATEU<-1>)+B\*((MINWRU<-1>/  
3 POPW<-2>)-(B(1)\*1280.+B(2)\*(MINORW/POPW)<-2>+B(3)\*(YPW/  
4 POPW)<-2>+B(4)\*(YPO/POPO)<-2>+B(5)\*URATEW<-2>+B(6)\*URATEU  
5 <-2>)))  
E 28 MINWRC=POPW<-1>\*(B\*832,0+B\*(MINCRW/POPW)<-1>+B\*(YPW/POPW)<-1>+B\*  
2 \*(YPC/POPC)<-1>+B\*URATEW<-1>+B\*URATEC<-1>)+B\*((MINWRC<-1>/  
3 POPW<-2>)-(B(1)\*832,0+B(2)\*(MINCRW/POPW)<-2>+B(3)\*(YPW/

CANDIDE=R BLOCK 49 : \*\* INTERREGIONAL MIGRATIONS \*\*  
 CANDIDE=R BLUC 49 : \*\* MIGRATIONS INTERREGIONALES \*\*

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4      POPW)<-2>+B(4)*(YPC/POPC)<-2>+B(5)*URATEW<-2>+B(6)*URATEC
5      <-2>))
E 29  MINWRT=MINWRE+MINWRQ+MINWRO+MINWRC
E 33  MINCRE=POPC<-1>*EXP((B*ALOG(2784,0)+B*(ALOG(YPC/POPC))<-1>+B*(
2      ALOG(YPE/POPE))<-1>+B*(ALOG(URATEC))<-1>+B*((ALOG(MINCRE
3      <-1>/POPC<-2>))-B(1)*ALOG(2784,)+B(2)*(ALOG(YPC/POPC))
4      <-2>+B(3)*(ALOG(YPE/POPE))<-2>+B(4)*(ALOG(URATEC))<-2>))
E 34  MINCRQ=POPC<-1>*EXP((B*ALOG(2304,0)+B*(ALOG(YPC/POPC))<-1>+B*(
2      ALOG(YPQ/POPQ))<-1>+B*(ALOG(URATEC))<-1>+B*((ALOG(MINCRQ
3      <-1>/POPC<-2>))-B(1)*ALOG(2304,)+B(2)*(ALOG(YPC/POPC))
4      <-2>+B(3)*(ALOG(YPQ/POPQ))<-2>+B(4)*(ALOG(URATEC))<-2>))
E 35  MINCRO=POPC<-1>*EXP((B*ALOG(2112,0)+B*(ALOG(YPC/POPC))<-1>+B*(
2      ALOG(YPO/POPO))<-1>+B*(ALOG(URATEC))<-1>+B*((ALOG(MINCRO
3      <-1>/POPC<-2>))-B(1)*ALOG(2112,)+B(2)*(ALOG(YPC/POPC))
4      <-2>+B(3)*(ALOG(YPO/POPO))<-2>+B(4)*(ALOG(URATEC))<-2>))
E 36  MINCRW=POPC<-1>*EXP((B*ALOG(832,0)+B*(ALOG(YPC/POPC))<-1>+B*(
2      ALOG(YPW/POPW))<-1>+B*(ALOG(URATEC))<-1>+B*((ALOG(MINCRW
3      <-1>/POPC<-2>))-B(1)*ALOG(832,0)+B(2)*(ALOG(YPC/POPC))
4      <-2>+B(3)*(ALOG(YPW/POPW))<-2>+B(4)*(ALOG(URATEC))<-2>))
E 37  MINCRT=MINCRE+MINCRQ+MINCRO+MINCRW
E 06  MOERT=MINQRE+MINQRE+MINWRE+MINCRE+((MINERT+MINQRT+MINORT+MINWRT+
2      MINCRT)-(MINQRE+MINQRE+MINWRE+MINCRE+MINERQ+MINORQ+MINWRQ+
3      MINCRQ+MINERO+MINQRO+MINWRO+MINCRO+MINERW+MINQRW+MINURW+
4      MINCRW+MINERC+MINQRC+MINORC+MINWRC))*(MINERT/(MINERT+
5      MINQRT+MINORT+MINWRT+MINCRT))
E 14  MOVRT=MINERQ+MINORQ+MINWRQ+MINCRQ+((MINERT+MINQRT+MINORT+MINWRT+
2      MINCRT)-(MINQRE+MINQRE+MINWRE+MINCRE+MINERQ+MINORQ+MINWRQ+
3      MINCRQ+MINERQ+MINQRO+MINWRO+MINCRO+MINERW+MINQRW+MINURW+
4      MINCRW+MINERC+MINQRC+MINORC+MINWRC))*(MINQRT/(MINERT+
5      MINQRT+MINORT+MINWRT+MINCRT))
E 22  MOVRT=MINERO+MINQRO+MINWRO+MINCRO+((MINERT+MINQRT+MINORT+MINWRT+
2      MINCRT)-(MINQRE+MINQRE+MINWRE+MINCRE+MINERQ+MINORQ+MINWRQ+
3      MINCRQ+MINERQ+MINQRO+MINWRO+MINCRO+MINERW+MINQRW+MINURW+
4      MINCRW+MINERC+MINQRC+MINORC+MINWRC))*(MINORT/(MINERT+
5      MINQRT+MINORT+MINWRT+MINCRT))
E 30  MOWRT=MINERW+MINQRW+MINORW+MINCRW+((MINERT+MINQRT+MINORT+MINWRT+
2      MINCRT)-(MINQRE+MINQRE+MINWRE+MINCRE+MINERQ+MINORQ+MINWRQ+
3      MINCRQ+MINERO+MINQRO+MINWRO+MINCRO+MINERW+MINQRW+MINURW+
4      MINCRW+MINERC+MINQRC+MINORC+MINWRC))*(MINWRT/(MINERT+
5      MINQRT+MINORT+MINWRT+MINCRT))
E 38  MOCRT=MINERC+MINQRC+MINORC+MINWRC+((MINERT+MINQRT+MINORT+MINWRT+
2      MINCRT)-(MINQRE+MINQRE+MINWRE+MINCRE+MINERQ+MINORQ+MINWRQ+
3      MINCRQ+MINERO+MINQRO+MINWRO+MINCRO+MINERW+MINQRW+MINORW+
4      MINCRW+MINERC+MINQRC+MINORC+MINWRC))*(MINCRT/(MINERT+
5      MINQRT+MINORT+MINWRT+MINCRT))
E 08  TNME=MINERT-MOERT+MINEXT-MOEXT
E 16  TNMQ=MINQRT-MOVRT+MINQXT-MOQXT
E 24  TNMO=MINORT-MOVRT+MINOXT-MOOXT
E 32  TNMW=MINWRT-MOWRT+MINWXT-MOWXT
E 40  TNMC=MINCRT-MOCRT+MINCXT-MOCXT

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CANDIDE-R BLOC 50 : \*\* REGIONAL OUTPUT \*\*  
CANDIDE-K BLOC 50 : \*\* PRODUCTION REGIONALE \*\*

B 50 \*\*\* REGIONAL OUTPUT BY SECTOR \*\*\*

O UN

E 4 MIYE=MIY\*(B+B\*(MIYE/MIY)<-1>+B\*((100.-URATEE)/(100.-URATE))\*  
2 (S(I=1,4:TIMIE<-I+1>)/S(I=1,4:(MIICOK\*MIICOP+MIIMEK  
3 \*MIIMEP)<-I+1>)))  
E 5 MAYE=MAY\*(B+B\*(MAYE/MAY)<-1>+B\*((100.-URATEE)/(100.-URATE))  
2 \*(S(I=1,4:TIMAE<-I+1>)/S(I=1,4:(MAICOK\*MAICOP+MAIMEK  
3 \*MAIMEP)<-I+1>)))  
E 6 COYE=COY\*(B+B\*(COYE/COY)<-1>+B\*((100.-URATEE)/(100.-URATE))  
2 \*(S(I=1,4:TICOE<-I+1>)/S(I=1,4:(COICOK\*COICOP+COIMEK  
3 \*COIMEP)<-I+1>)))  
E 7 TSYE=XTSYE  
E 8 TRYE=XTRYE  
E 9 FIYE=(FIY+HGY)\*(B+B\*(FIYE/(FIY+HGY))<-1>+B\*((100.-URATEE)  
2 /(100.-URATE))\*S(I=1,4:TIFIE<-I+1>)/S(I=1,4:(FIICOK\*FIICOP  
3 +FIIMEK\*FIIMEP)<-I+1>+IRCZ<-I+1>)))  
E 10 ADYE=ADY\*(B+B\*(ADYE/ADY)<-1>)  
E 16 MIYQ=MIY\*(B+B\*(MIYQ/MIY)<-1>+B\*((100.-URATEQ)/(100.-URATE))  
2 \*(S(I=1,4:TIMIQ<-I+1>)/S(I=1,4:(MIICOK\*MIICOP+MIIMEK  
3 \*MIIMEP)<-I+1>)))  
E 17 MAYQ=MAY\*(B+B\*(MAYQ/MAY)<-1>+B\*((100.-URATEQ)/(100.-URATE))  
2 \*(S(I=1,4:TIMAQ<-I+1>)/S(I=1,4:(MAICOK\*MAICOP+MAIMEK  
3 \*MAIMEP)<-I+1>)))  
E 18 COYQ=COY\*(B+B\*(COYQ/COY)<-1>+B\*((100.-URATEQ)/(100.-URATE))  
2 \*(S(I=1,4:TICQ<-I+1>)/S(I=1,4:(COICOK\*COICOP+COIMEK  
3 \*COIMEP)<-I+1>)))  
E 19 TSYQ=(TSY+UTY)\*(B+B\*(TSYQ/(TSY+UTY))<-1>+B\*((100.-URATEQ)  
2 /(100.-URATE))\*S(I=1,4:TITSQ<-I+1>)/S(I=1,4:(TSICOK\*TSICOP  
3 +TSIMEK\*TSIMEP)<-I+1>+(UTICOK\*UTICOP+UTIMEK\*UTIMEP)<-I+1>)))  
E 20 TRYQ=TRY\*(B+B\*(TRYQ/TRY)<-1>)  
E 21 FIYQ=(FIY+HGY)\*(B+B\*(FIYQ/(FIY+HGY))<-1>+B\*((100.-URATEQ)  
2 /(100.-URATE))\*S(I=1,4:TIFIQ<-I+1>)/S(I=1,4:(FIICOK\*FIICOP  
3 +FIIMEK\*FIIMEP)<-I+1>+IRCZ<-I+1>)))  
E 22 ADYQ=AOY\*(B+B\*(ADYQ/ADY)<-1>+B\*(S(I=1,4:TIADQ<-I+1>)  
2 /S(I=1,4:GFICAC<-I+1>)))  
E 28 MIYQ=MIY\*(B+B\*(MIYQ/MIY)<-1>+B\*((100.-URATEQ)/(100.-URATE))  
2 \*(S(I=1,4:TIMIQ<-I+1>)/S(I=1,4:(MIICOK\*MIICOP+MIIMEK  
3 \*MIIMEP)<-I+1>)))  
E 29 MAYQ=MAY\*(B+B\*(MAYQ/MAY)<-1>+B\*((100.-URATEQ)/(100.-URATE))  
2 \*(S(I=1,4:TIMAQ<-I+1>)/S(I=1,4:(MAICOK\*MAICOP+MAIMEK  
3 \*MAIMEP)<-I+1>)))  
E 30 COYQ=COY\*(B+B\*(COYQ/COY)<-1>+B\*((100.-URATEQ)/(100.-URATE))  
2 \*(S(I=1,4:TICQ<-I+1>)/S(I=1,4:(COICOK\*COICOP+COIMEK  
3 \*COIMEP)<-I+1>)))  
E 31 TSYQ=(TSY+UTY)\*(B+B\*(TSYQ/(TSY+UTY))<-1>)  
E 32 TRYQ=TRY\*(B+B\*(TRYQ/TRY)<-1>)  
E 33 FIYQ=(FIY+HGY)\*(B+B\*(FIYQ/(FIY+HGY))<-1>+B\*((100.-URATEQ)  
2 /(100.-URATE))\*S(I=1,4:TIFIQ<-I+1>)/S(I=1,4:(FIICOK\*FIICOP  
3 +FIIMEK\*FIIMEP)<-I+1>+IRCZ<-I+1>)))  
E 34 AOYQ=AOY\*(B+B\*(AOYQ/AOY)<-1>)  
E 40 MIYW=MIY\*(B+B\*(MIYW/MIY)<-1>+B\*((100.-URATEW)/(100.-URATE))  
2 \*(S(I=1,4:TIMIW<-I+1>)/S(I=1,4:(MIICOK\*MIICOP+MIIMEK

CANDIDE-R BLOCK 50 : \*\* REGIONAL OUTPUT \*\*  
CANDIDE-R BLOC 50 : \*\* PRODUCTION REGIONALE \*\*

```
3      *MIIMEP)<-I+1>)))
E 41  MAYW=MAY*(B+B*(MAYW/MAY)<-1>+B*((100.-URATEW)/(100.-URATE))
2      *(S(I=1,4:TIMAW<-I+1>)/S(I=1,4:(MAICOK*MAICOP+MAIMEK
3      *MAIMEP)<-I+1>)))
E 42  COYW=CUY*(B+B*(COYW/COY)<-1>+B*((100.-URATEW)/(100.-URATE))
2      *(S(I=1,4:TICOW<-I+1>)/S(I=1,4:(COICOK*COICOP+COIMEK
3      *CUIMEP)<-I+1>)))
E 43  TSYW=(TSY+UTY)*(B+B*(TSYW/(TSY+UTY))<-1>)
E 44  TRYW=TRY*(B+B*(TRYW/TRY)<-1>)
E 45  FIYW=(FIY+HGY)*(B+B*(FIYW/(FIY+HGY))<-1>+B*((100.-URATEW)
2      /(100.-URATE))*(S(I=1,4:TIFIW<-I+1>)/S(I=1,4:(FIICOK*FIICOP
3      +FIIMEK*FIIMEP)<-I+1>+IRCZ<-I+1>)))
E 46  ADYW=ADY*(B+B*(ADYW/ADY)<-1>+B*(S(I=1,4:TIADW<-I+1>)
2      /S(I=1,4:GFICAC<-I+1>)))
E 47  CSYW=CSY*(B+B*(CSYW/CSY)<-1>)
E 52  MIYC=MIY*(B+B*(MIYC/MIY)<-1>+B*((100.-URATEC)/(100.-URATE))
2      *(S(I=1,4:TIMIC<-I+1>)/S(I=1,4:(MIICOK*MIICOP+MIIMEK
3      *MIIMEP)<-I+1>)))
E 53  MAYC=MAY*(B+B*(MAYC/MAY)<-1>+B*((100.-URATEC)/(100.-URATE))
2      *(S(I=1,4:TIMAC<-I+1>)/S(I=1,4:(MAICOK*MAICOP+MAIMEK
3      *MAIMEP)<-I+1>)))
E 54  COYC=CUY*(B+B*(COYC/COY)<-1>+B*((100.-URATEC)/(100.-URATE))
2      *(S(I=1,4:TICOC<-I+1>)/S(I=1,4:(COICOK*COICOP+COIMEK
3      *CUIMEP)<-I+1>)))
E 55  TSYC=(TSY+UTY)*(B+B*(TSYC/(TSY+UTY))<-1>)
E 56  TRYC=TRY*(B+B*(TRYC/TRY)<-1>+B*((100.-URATEC)/(100.-URATE))
2      *(S(I=1,4:TITRC<-I+1>)/S(I=1,4:(TRICOK*TRICOP+TRIMEK
3      *TRIMEP)<-I+1>)))
E 57  FIYC=(FIY+HGY)*(B+B*(FIYC/(FIY+HGY))<-1>+B*((100.-URATEC)
2      /(100.-URATE))*(S(I=1,4:TIFIC<-I+1>)/S(I=1,4:(FIICOK*FIICOP
3      +FIIMEK*FIIMEP)<-I+1>+IRCZ<-I+1>)))
E 58  ADYC=ADY*(B+B*(ADYC/ADY)<-1>+B*(S(I=1,4:TIADC<-I+1>)
2      /S(I=1,4:GFICAC<-I+1>)))
8      IF(TIME.GT.71) GO TO 101
E 62  TCFOE=TCFOE
E 64  TCCSE=TCCSE
E 66  TCFOQ=TCFOQ
E 68  TCCSQ=TCCSQ
E 70  TCFOO=TCFOO
E 72  TCCSO=TCCSO
E 74  TCFOW=TCFOW
E 77  TCFOC=TCFUC
E 79  TCCSC=TCCSC
F      GO TO 105
F 101  CONTINUE
E 62  TCFOE=(FOYE/FOYPE)/(FOY/FOYPT)
E 64  TCCSE=(CSYE/CSYPE)/(CSY/CSYPT)
E 66  TCFOQ=(FOYQ/FOYPQ)/(FOY/FOYPT)
E 68  TCCSQ=(CSYQ/CSYPQ)/(CSY/CSYPT)
E 70  TCFOO=(FOYO/FOYPO)/(FOY/FOYPT)
E 72  TCCSO=(CSYO/CSYPO)/(CSY/CSYPT)
E 74  TCFOW=(FOYW/FOYPW)/(FOY/FOYPT)
```

CANDIDE-R BLOCK 50 : \*\* REGIONAL OUTPUT \*\*  
CANDIDE-R BLOC 50 : \*\* PRODUCTION REGIONALE \*\*

E 77 TCFOC=(FOYC/FOYPC)/(FOY/FOYPT)  
E 79 TCCSC=(CSYC/CSYPC)/(CSY/CSYPT)  
F 105 CONTINUE  
E 61 TCAGE=TCAGE  
E 63 TCFSE=TCFSE  
E 65 TCAGW=TCAGW  
E 67 TCFSQ=TCFSQ  
E 69 TCAGO=TCAGO  
E 71 TCFSO=TCFSO  
E 73 TCAGW=TCAGW  
E 75 TCFSW=TCFSW  
E 76 TCAGC=TCAGC  
E 78 TCFSC=TCFSC  
E 1 AGYE=AGY\*((B+B\*(AGYE/AGY)<-1>+B\*TCAGE\*(S(I=1,4:TIAGE<-I+1>)  
2 /S(I=1,4:(AGICOK\*AGICOP+AGIMEK\*AGIMEP)<-I+1>  
3 +(FSICOK\*FSICOP+FSIMEK\*FSIMEP)<-I+1>)))  
4 +B\*((AGYE/AGY)<-1>-(B(1)+B(2)\*(AGYE/AGY)<-2>  
5 +B(3)\*TCAGE<-1>\*(S(I=2,5:TIAGE<-I+1>  
6 /S(I=2,5:(AGICOK\*AGICOP+AGIMEK\*AGIMEP)<-I+1>  
7 +(FSICOK\*FSICOP+FSIMEK\*FSIMEP)<-I+1>))))))  
E 3 FSYE=FSY\*(B+B\*(FSYE/FSY)<-1>+B\*TCFSE\*(S(I=1,4:TIAGE<-I+1>)  
2 /S(I=1,4:(AGICOK\*AGICOP+AGIMEK\*AGIMEP)<-I+1>  
3 +S(I=1,4:(FSICOK\*FSICOP+FSIMEK\*FSIMEP)<-I+1>))))  
E 13 AGYQ=AGY\*((B+B\*(AGYQ/AGY)<-1>+B\*TCAGW\*(S(I=1,4:TIAGQ<-I+1>)  
2 /S(I=1,4:(AGICOK\*AGICOP+AGIMEK\*AGIMEP)<-I+1>  
3 +(FSICOK\*FSICOP+FSIMEK\*FSIMEP)<-I+1>)))  
4 +B\*((AGYQ/AGY)<-1>-(B(1)+B(2)\*(AGYQ/AGY)<-2>  
5 +B(3)\*TCAGQ<-1>\*(S(I=2,5:TIAGQ<-I+1>  
6 /S(I=2,5:(AGICOK\*AGICOP+AGIMEK\*AGIMEP)<-I+1>  
7 +(FSICOK\*FSICOP+FSIMEK\*FSIMEP)<-I+1>))))))  
E 15 FSYQ=FSY\*(B+B\*(FSYQ/FSY)<-1>+B\*TCFSQ\*(S(I=1,4:TIAGQ<-I+1>)  
2 /S(I=1,4:(AGICOK\*AGICOP+AGIMEK\*AGIMEP)<-I+1>  
3 +S(I=1,4:(FSICOK\*FSICOP+FSIMEK\*FSIMEP)<-I+1>))))  
E 25 AGYO=AGY\*((B+B\*(AGYO/AGY)<-1>+B\*TCAGU\*(S(I=1,4:TIAGU<-I+1>)  
2 /S(I=1,4:(AGICOK\*AGICOP+AGIMEK\*AGIMEP)<-I+1>  
3 +(FSICOK\*FSICOP+FSIMEK\*FSIMEP)<-I+1>)))  
4 +B\*((AGYO/AGY)<-1>-(B(1)+B(2)\*(AGYO/AGY)<-2>  
5 +B(3)\*TCAGU<-1>\*(S(I=2,5:TIAGU<-I+1>  
6 /S(I=2,5:(AGICOK\*AGICOP+AGIMEK\*AGIMEP)<-I+1>  
7 +(FSICOK\*FSICOP+FSIMEK\*FSIMEP)<-I+1>))))))  
E 27 FSYO=FSY\*(B+B\*(FSYO/FSY)<-1>+B\*TCFSO\*(S(I=1,4:TIAGO<-I+1>)  
2 /S(I=1,4:(AGICOK\*AGICOP+AGIMEK\*AGIMEP)<-I+1>  
3 +S(I=1,4:(FSICOK\*FSICOP+FSIMEK\*FSIMEP)<-I+1>))))  
E 37 AGYW=AGY\*((B+B\*(AGYW/AGY)<-1>+B\*TCAGW\*(S(I=1,4:TIAGW<-I+1>)  
2 /S(I=1,4:(AGICOK\*AGICOP+AGIMEK\*AGIMEP)<-I+1>  
3 +(FSICOK\*FSICOP+FSIMEK\*FSIMEP)<-I+1>)))  
4 +B\*((AGYW/AGY)<-1>-(B(1)+B(2)\*(AGYW/AGY)<-2>  
5 +B(3)\*TCAGW<-1>\*(S(I=2,5:TIAGW<-I+1>  
6 /S(I=2,5:(AGICOK\*AGICOP+AGIMEK\*AGIMEP)<-I+1>  
7 +(FSICOK\*FSICOP+FSIMEK\*FSIMEP)<-I+1>))))))  
E 39 FSYW=FSY\*(B+B\*(FSYW/FSY)<-1>+B\*TCFSW\*(S(I=1,4:TIAGW<-I+1>)  
2 /S(I=1,4:(AGICOK\*AGICOP+AGIMEK\*AGIMEP)<-I+1>))



CANDIDE-R BLOCK 50 : \*\* REGIONAL OUTPUT \*\*  
CANDIDE-R BLOC 50 : \*\* PRDUCTION REGIONALE \*\*

```
3      +S(I=1,4:(FSICUK*FSICOP+FSIMEK*FSIMEP)<-I+1>)))
E 49  AGYC=AGY*((B+B*(AGYC/AGY)<-1>+B*TCAGC*(S(I=1,4:TIAGC<-I+1>
2      /S(I=1,4:(AGICUK*AGICOP+AGIMEK*AGIMEP)<-I+1>
3      +(FSICUK*FSICOP+FSIMEK*FSIMEP)<-I+1>)))
4      +B*((AGYC/AGY)<-1>-(B(1)+B(2))*(AGYC/AGY)<-2>
5      +B(3)*TCAGC<-1>*(S(I=2,5:TIAGC<-I+1>
6      /S(I=2,5:(AGICOK*AGICOP+AGIMEK*AGIMEP)<-I+1>
7      +(FSICOK*FSICOP+FSIMEK*FSIMEP)<-I+1>))))))
E 51  FSYC=FSY*(B+B*(FSYC/FSY)<-1>+B*TCFSC*(S(I=1,4:TIAGC<-I+1>
2      /(S(I=1,4:(AGICOK*AGICOP+AGIMEK*AGIMEP)<-I+1>
3      +S(I=1,4:(FSICOK*FSICOP+FSIMEK*FSIMEP)<-I+1>))))))
E 2   FOYE=FUY*(B+B*TCFOE*(S(I=1,4:TIFOE<-I+1>
2      /S(I=1,4:(FOICOK*FUICOP+FOIMEK*FOIMEP)<-I+1>)))
E 11  CSYE=CSY*(B+B*(CSYE/CSY)<-1>+B*TCCSE*(S(I=1,4:TICSE<-I+1>
2      /S(I=1,4:(CSICOK*CSICOP+CSIMEK*CSIMEP)<-I+1>)))
E 14  FOYQ=FOY*(B+B*(FOYQ/FOY)<-1>+B*TCFOQ*(S(I=1,4:TIFQW<-I+1>
2      /S(I=1,4:(FOICOK*FUICOP+FOIMEK*FOIMEP)<-I+1>)))
E 23  CSYQ=CSY*(B+B*(CSYQ/CSY)<-1>+B*TCCSQ*(S(I=1,4:TICSQ<-I+1>
2      /S(I=1,4:(CSICUK*CSICOP+CSIMEK*CSIMEP)<-I+1>)))
E 26  FOYD=FOY*(B+B*(FOYD/FOY)<-1>+B*TCFOO*(S(I=1,4:TIFOO<-I+1>
2      /S(I=1,4:(FOICOK*FUICOP+FOIMEK*FOIMEP)<-I+1>)))
E 35  CSYO=CSY*(B+B*(CSYO/CSY)<-1>+B*TCCSO*(S(I=1,4:TICSO<-I+1>
2      /S(I=1,4:(CSICOK*CSICOP+CSIMEK*CSIMEP)<-I+1>)))
E 38  FUYW=FUY*(B+B*(FOYW/FOY)<-1>+B*TCFOW*(S(I=1,4:TIFOW<-I+1>
2      /S(I=1,4:(FOICOK*FUICOP+FOIMEK*FOIMEP)<-I+1>)))
E 50  FOYC=FOY*(B+B*(FOYC/FOY)<-1>+B*TCFOC*(S(I=1,4:TIFOC<-I+1>
2      /S(I=1,4:(FOICOK*FUICOP+FOIMEK*FOIMEP)<-I+1>)))
E 59  CSYC=CSY*(B+B*(CSYC/CSY)<-1>+B*TCCSC*(S(I=1,4:TICSC<-I+1>
2      /S(I=1,4:(CSICUK*CSICOP+CSIMEK*CSIMEP)<-I+1>)))
E 12  TEYE=AGYE+FOYE+FSYE+MIYE+MAYE+COYE+TSYE+TRYE+FIYE+ADYE+CSYE
E 24  TEYQ=AGYQ+FOYQ+FSYQ+MIYQ+MAYQ+COYQ+TSYQ+TRYQ+FIYQ+ADYQ+CSYQ
E 36  TEYO=AGYO+FOYO+FSYO+MIYO+MAYO+COYO+TSYO+TRYO+FIYO+ADYO+CSYO
E 48  TEYW=AGYW+FOYW+FSYW+MIYW+MAYW+COYW+TSYW+TRYW+FIYW+ADYW+CSYW
E 60  TEYBC=AGYC+FOYC+FSYC+MIYC+MAYC+COYC+TSYC+TRYC+FIYC+ADYC+CSYC
```

CANDIDE-R BLUCK 51 : \*\* PERSONAL INCOME REGIONAL \*\*  
CANDIDE-R BLOC 51 : \*\* REVENU PERSONNEL REGIONAL \*\*

B 51 \*\*\*INCOME-REGIONS \*\*\*  
O UN  
E 1 AGUNYE=B+B\*AGYE+B\*AGP+B\*WSAGE  
E 2 AGUNYQ=B+B\*AGYQ+B\*AGP+B\*WSAGU  
E 3 AGUNYO=B+B\*AGYO+B\*AGP+B\*WSAGU  
E 4 AGUNYW=B+B\*AGYW+B\*((GRINSK\*GRANIP)/(GRNSXK\*GRNSXP))<-1>+B\*AGP+B\*  
2 D68  
E 5 AGUNYC=B+B\*AGYC+B\*AGP+B\*WSAGC  
E 6 NAGNYE=B+B\*(TEYE-AGYE)+B\*(YPE/POPE)+B\*CPI+B\*NAGUNY<-1>  
E 7 NAGNYQ=B+B\*(WSTEQ-WSAGU)+B\*(TEYQ-AGYQ)+B\*CPI  
E 8 NAGNYO=B+B\*(WSTEO-WSAGU)+B\*(TEYO-AGYO)+B\*CPI  
E 9 NAGNYW=B+B\*(YPW/POPW)+B\*CPI+B\*URATEW<-1>  
E 10 NAGNYC=B+B\*(YPC/POPC)+B\*(WSTEC-WSAGC)+B\*CPI  
E 11 NAGUNY=NAGNYE+NAGNYQ+NAGNYO+NAGNYW+NAGNYC+0.02271\*YPYNW  
E 12 INDIVE=B+B\*TEYE+B\*BLT+B\*INDIVE<-1>  
E 13 INDIVQ=B+B\*TEYQ+B\*RINDB+B\*INDIVT<-1>  
E 14 INDIVO=B+B\*TEYO+B\*BLT+B\*INDIVO<-1>  
E 15 INDIVW=B+B\*TEYW+B\*BLT+B\*INDIVW<-1>  
E 16 INDIVC=B+B\*TEYBC+B\*BLT+B\*INDIVT<-1>  
E 17 INDIVT=INDIVE+INDIVQ+INDIVO+INDIVW+INDIVC+0.01407\*YPYNW  
E 18 ALME=B+B\*DFMPAC  
E 19 ALMQ=B+B\*DFMPAC  
E 20 ALMO=B+B\*DFMPAC  
E 21 ALMW=B+B\*DFMPAC  
E 22 ALMC=B+B\*DFMPAC  
E 23 GTRE=B+B\*GTR  
E 24 GTRQ=B+B\*GTR  
E 25 GTRD=B+B\*GTR  
E 26 GTRW=B+B\*GTR  
E 27 GTRC=B+B\*GTR  
E 28 DTE=B+B\*(TP+TRPG)  
E 29 DTU=B+B\*(TP+TRPG)  
E 30 DTU=B+B\*(TP+TRPG)  
E 31 DTW=B+B\*(TP+TRPG)  
E 32 DTC=B+B\*(TP+TRPG)  
E 38 YPE=WSTEE+AGUNYE+NAGNYE+INDIVE+ALME+GTRE+0.105\*(TRFNR+CASPER  
2 +CHARDC)  
E 39 YPU=WSTEQ+AGUNYQ+NAGNYQ+INDIVQ+ALMQ+GTRQ+0.28\*(TRFNR+CASPER  
2 +CHARDC)  
E 40 YPU=WSTEO+AGUNYO+NAGNYO+INDIVU+ALMO+GTRU+0.345\*(TRFNR+CASPER  
2 +CHARDC)  
E 41 YPW=WSTEW+AGUNYW+NAGNYW+INDIVW+ALMW+GTRW+0.17\*(TRFNR+CASPER  
2 +CHARDC)  
E 42 YPC=WSTEC+AGUNYC+NAGNYC+INDIVC+ALMC+GTRC+0.095\*(TRFNR+CASPER  
2 +CHARDC)  
E 43 YPP=YPE+YPO+YPU+YPW+YPC+YPYNW  
S IF(YP.EQ.YPP)GO TO 100  
E 38 YPE=S(38)+(S(38)/S(43))\*(YP-S(43))  
E 39 YPO=S(39)+(S(39)/S(43))\*(YP-S(43))  
E 40 YPU=S(40)+(S(40)/S(43))\*(YP-S(43))  
E 41 YPW=S(41)+(S(41)/S(43))\*(YP-S(43))  
E 42 YPC=S(42)+(S(42)/S(43))\*(YP-S(43))

CANDIDE-K BLOCK 51 : \*\* PERSONAL INCOME REGIONAL \*\*  
CANDIDE-K BLUC 51 : \*\* REVENU PERSONNEL REGIONAL \*\*

F 100 CONTINUE  
E 33 YDE=YPE-DTE  
E 34 YDW=YPG-DTG  
E 35 YDU=YPU-DTU  
E 36 YDW=YPW-DTW  
E 37 YDBC=YPC-DTC

CANDIDE-R BLOCK 52 : \*\* REGIONAL INVESTMENT \*\*  
CANDIDE-R BLOC 52 : \*\* INVESTISSEMENT REGIONAL \*\*

B 52 \*\*\* REGIONAL INVESTMENT, CAPITAL EXPENDITURES BY SECTOR \*\*\*  
O ON

E 1 TIAGE=STIAGE\*((AGICOK\*AGICOP+AGIMEK\*AGIMEP)  
2 +(FSICOK\*FSICOP+FSIMEK\*FSIMEP))  
E 2 TIFOE=STIFOE\*(FOICOK\*FUICOP+FOIMEK\*FOIMEP)  
E 3 TIMIE=STIMIE\*(MIICOK\*MIICOP+MIIMEK\*MIIMEP)  
E 4 TIMAE=STIMAE\*(MAICOK\*MAICOP+MAIMEK\*MAIMEP)  
E 5 TICOE=STICOE\*(COICOK\*CUICOP+COIMEK\*COIMEP)  
E 6 TITSE=STITSE\*((TSICOK\*TSICOP+TSIMEK\*TSIMEP)  
2 +(UTICOK\*UTICOP+UTIMEK\*UTIMEP))  
E 7 TITRE=STITRE\*(TRICOK\*TRICOP+TRIMEK\*TRIMEP)  
E 8 TIFIE=STIFIE\*((FIICOK\*FIICOP+FIIMEK\*FIIMEP)+IRCZ)  
E 9 TIADE=STIADE\*GFICAC  
E 10 TICSE=STICSE\*(CSICOK\*CSICOP+CSIMEK\*CSIMEP)  
E 11 TITEE=TIAGE+TIFOE+TIMIE+TIMAE+TICOE+TITSE+TITRE+TIFIE+TIADE  
2 +TICSE  
E 12 TIAGQ=STIAGQ\*((AGICOK\*AGICOP+AGIMEK\*AGIMEP)  
2 +(FSICOK\*FSICOP+FSIMEK\*FSIMEP))  
E 13 TIFOQ=STIFOQ\*(FUICOK\*FUICOP+FOIMEK\*FOIMEP)  
E 14 TIMIQ=STIMIQ\*(MIICOK\*MIICOP+MIIMEK\*MIIMEP)  
E 15 TIMAQ=STIMAQ\*(MAICOK\*MAICOP+MAIMEK\*MAIMEP)  
E 16 TICOQ=STICOQ\*(COICOK\*CUICOP+COIMEK\*CUIMEP)  
E 17 TITSQ=STITSQ\*((TSICOK\*TSICOP+TSIMEK\*TSIMEP)  
2 +(UTICOK\*UTICOP+UTIMEK\*UTIMEP))  
E 18 TITRQ=STITRQ\*(TRICOK\*TRICOP+TRIMEK\*TRIMEP)  
E 19 TIFIQ=STIFIQ\*((FIICOK\*FIICOP+FIIMEK\*FIIMEP)+IRCZ)  
E 20 TIADQ=STIADQ\*GFICAC  
E 21 TICSQ=STICSQ\*(CSICOK\*CSICOP+CSIMEK\*CSIMEP)  
E 22 TITEG=TIAGQ+TIFOQ+TIMIQ+TIMAQ+TICOQ+TITSQ  
2 +TITRQ+TIFIQ+TIADQ+TICSQ  
E 23 TIAGO=STIAGO\*((AGICOK\*AGICOP+AGIMEK\*AGIMEP)  
2 +(FSICOK\*FSICOP+FSIMEK\*FSIMEP))  
E 24 TIFOO=STIFOO\*(FOICOK\*FUICOP+FOIMEK\*FOIMEP)  
E 25 TIMIO=STIMIO\*(MIICOK\*MIICOP+MIIMEK\*MIIMEP)  
E 26 TIMAU=STIMAU\*(MAICOK\*MAICOP+MAIMEK\*MAIMEP)  
E 27 TICOO=STICOO\*(COICOK\*CUICOP+COIMEK\*COIMEP)  
E 28 TITSO=STITSO\*((TSICOK\*TSICOP+TSIMEK\*TSIMEP)  
2 +(UTICOK\*UTICOP+UTIMEK\*UTIMEP))  
E 29 TITRO=STITRO\*(TRICOK\*TRICOP+TRIMEK\*TRIMEP)  
E 30 TIFIO=STIFIO\*((FIICOK\*FIICOP+FIIMEK\*FIIMEP)+IRCZ)  
E 31 TIADO=STIADO\*GFICAC  
E 32 TICSU=STICSU\*(CSICOK\*CSICOP+CSIMEK\*CSIMEP)  
E 33 TITEO=TIAGO+TIFOO+TIMIO+TIMAU+TICOO+TITSO  
2 +TITRO+TIFIO+TIADU+TICSU  
E 34 TIAGW=STIAGW\*((AGICOK\*AGICOP+AGIMEK\*AGIMEP)  
2 +(FSICOK\*FSICOP+FSIMEK\*FSIMEP))  
E 35 TIFOW=STIFOW\*(FOICOK\*FUICOP+FOIMEK\*FOIMEP)  
E 36 TIMIW=STIMIW\*(MIICOK\*MIICOP+MIIMEK\*MIIMEP)  
E 37 TIMAW=STIMAW\*(MAICOK\*MAICOP+MAIMEK\*MAIMEP)  
E 38 TICOW=STICOW\*(COICOK\*CUICOP+COIMEK\*CUIMEP)  
E 39 TITSW=STITSW\*((TSICOK\*TSICOP+TSIMEK\*TSIMEP)  
2 +(UTICOK\*UTICOP+UTIMEK\*UTIMEP))

CANDIDE-R BLOCK 52 : \*\* REGIONAL INVESTMENT \*\*  
CANDIDE-R BLOC 52 : \*\* INVESTISSEMENT REGIONAL \*\*

E 40 TITRW=STITRW\*(TRICOK\*TRICOP+TRIMEK\*TRIMEP)  
E 41 TIFIW=STIFIW\*((FIICOK\*FIICOP+FIIMEK\*FIIMEP)+IRCZ)  
E 42 TIADW=STIADW\*GFICAC  
E 43 TICSW=STICSW\*(CSICOK\*CSICOP+CSIMEK\*CSIMEP)  
E 44 TITEW=TIAGW+TIFOW+TIMIW+TIMAW+TICOW+TITSW  
2 +TITRW+TIFIW+TIADW+TICSW  
E 45 TIAGC=STIAGC\*((AGICOK\*AGICOP+AGIMEK\*AGIMEP)  
2 +(FSICOK\*FSICUP+FSIMEK\*FSIMEP))  
E 46 TIFOC=STIFOC\*(FOICOK\*FOICOP+FOIMEK\*FOIMEP)  
E 47 TIMIC=STIMIC\*(MIICOK\*MIICOP+MIIMEK\*MIIMEP)  
E 48 TIMAC=STIMAC\*(MAICOK\*MAICOP+MAIMEK\*MAIMEP)  
E 49 TICOC=STICOC\*(COICOK\*COICOP+COIMEK\*COIMEP)  
E 50 TITSC=STITSC\*((TSICOK\*TSICUP+TSIMEK\*TSIMEP)  
2 +(UTICOK\*UTICUP+UTIMEK\*UTIMEP))  
E 51 TITRC=STITRC\*(TRICOK\*TRICOP+TRIMEK\*TRIMEP)  
E 52 TIFIC=STIFIC\*((FIICOK\*FIICUP+FIIMEK\*FIIMEP)+IRCZ)  
E 53 TIADC=STIADC\*GFICAC  
E 54 TICSC=STICSC\*(CSICOK\*CSICOP+CSIMEK\*CSIMEP)  
E 55 TITEC=TIAGC+TIFUC+TIMIC+TIMAC+TICOC+TITSC  
2 +TITRC+TIFIC+TIADC+TICSC

