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### GST Blueprint: Personal Expenditure and Non-Commercial Industries

By

P.S.K. Murty and Louis David

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## GST Blueprint: Personal Expenditure and Non-Commercial Industries

By

#### P.S.K.Murty and Louis David<sup>1</sup>

#### Introduction

The Goods and Services Tax (GST) was introduced in Canada from January 1, 1991.

In order to articulate the GST as part of tax margins of relevant commodities in

Input-Output Accounts of the Canadian economy, the Input-Output (I/O) Division of

Statistics Canada developed a GST Blueprint for each year from 1991 onwards.

As the Department of Finance (Finance Canada) has a major interest in the tax calculations based on our Tax Blueprints, it was appropriate that the Blueprints be reviewed by that department also, so as to obtain mutually agreed Tax Blueprints. This will be a regular continuing process for future years also. Incidentally, the Department of Finance had already reviewed the 1992 GST Blueprint in connection with their work.

<sup>&</sup>lt;sup>1</sup> P.S.K. Murty is the Chief and Louis David is an Economist of the Public Sector Section, in the Input-Output Division of Statistics Canada. The authors thank Yusuf Siddiqi for his valuable comments. They also thank Gordon Jelinic and Danielle Ethier for their technical support.

Subsequently, several meetings were held with the Department of Finance to discuss the I/O Blueprints. The meetings were attended by Tom McGirr and Annie Hardy of Finance Canada and P.S.K.Murty, Louis David, and Gordon Jelinic of Input-Output Division. This review revealed that initially there were about 70 commodities where some differences of opinion were noticed. However, these differences have been narrowed down to about 40 commodities (See Appendix I). Some corrections have been made by both sides to a number of commodities and the revisions eliminated several differences.

The purpose of this paper is to explain the reasons for the differences relating to these 40 commodities which are listed in the Appendix I. Before dealing with the differences, a few important points of information on the Tax Blueprints are needed for a better understanding of the discussion that follows.

The GST Blueprint contains two parts. The first part shows the taxability by each "Commodity for each of the Industries and Final Demand Categories" of the Input-Output Accounts while the second part shows the taxability by each "Industry and Final Demand Categories" for each of the commodities consumed. In brief, the first part can be called "Blueprint by Commodity Space" while the second part can be called "Blueprint by Industry Space". Both parts are important in taxability studies and they cover 678 commodities and 243 industries as shown in Appendices II and III respectively.

Although both the commodity and industry spaces are extensive in scope, they can be studied in four main areas. They are:

- (1) Consumer Expenditure;
- (2) Residential Housing;
- (3) Producers of Exempt Commodities in the Business Sector; and
- (4) Public Sector Bodies.

In this paper, we cover only the Consumer Expenditure and the relevant Non-Commercial industries which can be classified to the Personal Sector of the Canadian System of National Accounts (SNA).

#### SNA Historical Revision

It should be noted at the outset that the present SNA historical revision expanded the commodity and industry structures of the Input-Output Accounts as follows in order to have better integration between the concerned SNA Divisions:

Ве	fore historical revision	Historical revision
Number of commodities	627	678
Number of Industries:		
(a) Commercial	216	230
(b) Non-commercial (N.C)	6	13
(This includes Governmen	nt Sector)	
(c) Total industries	222	243

#### Final Demand Categories:

Consumer Expenditure (PE)	40	38
Machinery & Equipment (M&E]	39	52
Construction	40	53
Inventories	2	2
Government Expenditures	6	6
Domestic Exports	1	1
Re-exports	1	1
Imports	1	1
Total Final Demand Categories	130	154

Appendix IV shows the list of 38 new Consumer Expenditure categories and their relationship to the former 40 categories which existed before the historical revision.

The 678 commodities in the new structure of the historical revision can be grouped based on the tax status into the following three categories as shown in Appendices IIA, IIB, IIC and IID.

Tax Status of I/O Commodities Appendix

Category		<u>Total</u>	<u>%</u>
1. Appendix IIA	Exempt Commodities	15	2.2%
2. Appendix IIB	Zero-rated Commodities	61	9.0%
3. Appendix IIC	Taxable Commodities	579	85.4%
4. Appendix IID	Non-taxable Commodities	23	3.4%
	(Primary inputs, etc.)		
5. Total Commodities		678	100.0%

It can be seen from this analysis, that, of the 678 commodities in the Input-Output (I/O) system, about 3% of them (ie. 23 commodities) are in the non-taxable category (Appendix IID) as they are primary inputs (Eg. salaries) and commodities created for balancing purposes only (Eg. output of religious organizations, etc.). They themselves do not generate any tax in the I/O system.

In addition, the zero-rated commodities constitute about 9% of the total (ie. 61 commodities) and they too do not generate any net tax to the government, because the tax which the industries pay on their inputs is given back to the industries through the input tax credit mechanism and because the consumers are not taxed on final sales in the market.

Of the 13 non-commercial industries, the following five industries belong to the Personal Sector while the remaining eight belong to the Government Sector.

#### A. Personal Sector:

1. Industry 231 N.C. Religious Organizations

2. Industry 232 N.C. Welfare Organizations

Industry 233N.C. Sports & Recreation Clubs.

4. Industry 234 Non-profit educational institutions

5. Industry 235 N.C. Other Non-profit Organizations

Before the historical revision, these industries were articulated in the relevant Consumer Expenditure categories PE 31 and PE 37 for all their inputs. Now, the output of three industries 231, 232, and 235 is routed as expenditure of the new consumer expenditure category which is now re-numbered and called "PE 37 Operating Expenditures of Non-profit Organizations".

The output of industry 233 is routed as expenditure of New PE 31 while the output of industry 234 is routed as consumer expenditure of New PE 32.

The following are the non-commercial industries which belong to the Government Sector.

#### B. Government Sector

- Industry 237 N.C.Residential Care Facilities. This used to be in PE 20 Medical Care before the historical revision.
- Industry 238 N.C.University Education. This used to be in PE 33 before the historical revision.
- Industry 239 Other Educational Services. This used to be in the commercial business sector before the historical revision. It is now moved to the government sector and articulated as a non-commercial industry.
- 4. Industry 236 Hospitals
- 5. Industry 240 Defence
- 6. Industry 241 Other Municipal Government
- 7. Industry 242 Other Provincial Government
- 8. Industry 243 Other Federal Government

There is no change for industries 236, 240, 241, 242, and 243.

Under the changed framework of the historical revision, the final demand categories will show only the net "totals" of expenditures instead of showing the commodity details. The commodity details of such net expenditures will be shown under Non-commercial industries. For example, let us take the old PE 32 Recreational Services category (which corresponds to PE 31 of the new re-numbered system). This

category used to show all commodities including wages and salaries purchased by "Sports Clubs". In the revised series, this PE category will simply buy the total operating expenditures of the private clubs and the commodity details will be shown in the non-commercial industry 233 "Sports Clubs". Therefore, taxes on purchases by these organizations will be shown only once in the non-commercial industry where the inputs are accounted for. In the PE 31 category, there will be no tax in order to avoid double counting. The consumer expenditure will, however, include the expenditures on "Sports Clubs" as the consumer will buy the output of these clubs including taxes. Similarly, in the revised framework, the intermediate expenditures of industries 231, 232 and 235 will be routed as final expenditures of PE 37 representing non-profit institutions classified to the Personal Sector of the Canadian System of National Accounts (CSNA). The tax Blueprint will show taxes on operating expenditures of non-commercial organizations (i.e. inputs) in the non-commercial industry sector while the commodities bought by consumers will be shown in the final demand categories without tax to avoid double counting. This example illustrates the treatment for other non-commercial industries also.

#### Taxability Differences

Having reviewed the historical revision structural changes, let us now turn to the taxability differences between Finance Canada and the Input-Output Division. The review of the GST Blueprint with Finance Canada related to the categories in the Personal Sector only. The items for which our Blueprints differ from those of

Finance Canada are shown in Appendix I. They are discussed in this section in the same order as that of the Appendix.

#### I. PE I Food and Non-alcoholic Beverages

#### I. Commodity 0040 Poultry:

This commodity contains, among other things, pheasants and partridges which are taxable. The taxable portion is estimated to be about 0.4%. Finance Canada considers that there is no taxable item in this commodity. The ratio can only be calibrated through improved survey program of Statistics Canada.

#### 2. Commodity 0059 Other Live Animals:

This commodity includes, among others, horses, mules, asses, and rabbits which are taxable. The taxable portion is estimated to be about 5%. Here again, Finance Canada considers that there is no taxable item in this commodity. The actual ratio can only be calibrated through improved survey program.

#### 3. Commodity 0559 Prepared Meat Products.

This commodity has taxable prepared food items such as chicken cooked in pieces, etc. and the portion estimated as taxable is 0.6%. Finance Canada estimates 1% taxable.

#### 4. Commodity 0720 Ice Cream.

Individual servings and portions of less than 6 are taxable. While Finance Canada estimates the taxable portion at 20%, Input-Output estimates it at 18%. The actual ratio can only be calibrated through improved survey program.

#### 5. Commodity 0732 Other Dairy Products.

This commodity contains yogurt, mixes of ice cream and milk shakes. If portions of less than 6 items are served, they become taxable. The taxable portion is estimated to be 1.3% in contrast to 1% of Finance Canada. The actual ratio can only be calibrated by the improved survey program.

#### 6. Commodity 0762 Other Fruit Juices.

This contains juice mixes. If juice with less than 25% real juice is sold, it becomes taxable. We estimate only 2.6% taxable based on output while Finance Canada estimates it as 5%. Here again, the actual ratio can only be calibrated through improved survey program.

#### 7. Commodity 0930 Biscuits.

If portions of less than 6 items are sold, they become taxable. The taxable portion is estimated at 10% while Finance Canada estimated at 5%. The actual ratio can only be calibrated through improved survey program.

8. Commodity 0951 Other Bakery Products.

This item contains pies, cakes and pastries, and doughnuts. If portions of less than 6 are sold, they become taxable. This taxable portion is estimated to be about 8.5% in contrast to 10% by Finance Canada.

9. Commodity 0952 Food Snacks.

This commodity contains snacks such as frozen pizza which are taxable. While Finance Canada estimates the taxable portion at 85%, we estimate 84% based on output.

10.Commodity 0979 Nuts.

Salted nuts are taxable and taxable portion of this commodity is estimated at 56.1% based on output. Finance estimates it at 55%.

11. Commodity 1133 Food and Drink Powders.

Drink preparations, cocktail mixes, fruit-flavoured crystals and powders are taxable.

The taxable portion is estimated to be at 50% based on output in contrast to 10% by Finance Canada.

12. Commodity 1134 Other Food Products.

This commodity contains roasted coffee substitutes such as chicory, prepared baking powders, flavouring extracts, tea substitutes, and inedible gelatin. We estimate the taxable content at 10% in contrast to 5% of Finance Canada.

II PE 4 Men's and Boys' Clothing

13 (a). Other Personal Services

This commodity contains dressmaking and tailoring. The taxable portion in the Personal Sector is estimated at 90% as this category contains some small establishments under the threshold of minimum sales revenue of \$30,000. Finance Canada estimates 100% taxable.

III PE 5 Women's and Children's Clothing

13 (b) Other Personal Services

Same comments as in 13(a) above apply here also. It should also be noted in this connection that some repairs and tailoring of women's and children's clothing are normally done in households which do not collect tax as they are not regular establishments for tax purposes. The taxable portion in PE 5 is therefore estimated at 80% which is lesser than in 13 (a). Finance estimates the taxable portion at 100%.

#### IV PE 8 Gross Rent Paid

- 14. (a) Commodity 5740 Services to Buildings; and
  - (b) Commodity 5792 Rental, Other Machinery and Equipment.

These commodities represent estimated components of "Gross Rent Paid" by tenants to their landlords and are not real transactions. These commodities are shown separately in the Input-Output Accounts in order to be consistent with the space rent concept of the System of National Accounts. Since gross rents are not taxable, we did not tax these two commodities. Finance Canada, however, taxed them 100%.

V PE 16 Non-durable Household Supplies

15. Commodity 0169 Seeds excluding Oil Seeds.

This commodity contains, among others, seeds including grass seeds, which, if sold in units of less than 20kg. are taxable We taxed 96.4% while Finance Canada taxed 100%.

#### VI PE 23 Drugs and Sundries

16. Commodity 5001 Medical and Dental Equipment and Supplies

This commodity contains, among others, clinical thermometers and it is estimated that 0.5% is taxable for such taxable items. Finance shows no tax for this commodity.

#### 17. Commodity 5002 Ophthalmic goods

This commodity includes, among other things, sunglasses without prescription which are taxable. It is estimated that 38.6% is taxable in contrast to 35% by Finance Canada.

VII PE 27 Other Auto Related Services.

#### 18. Commodity 5322 Parking Services

This commodity is taxed 100% while Finance taxed 85%. It should be stated here that this is a new commodity created in the historical revision. It used to be a part of commodity 5320 which included services incidental to transportation.

#### 19. Commodity 5950 Government Services

The taxable content of this commodity is estimated to be at 6.3% while Finance taxed 5%.

It should be stated that government services such as the following are taxable:

- (i) Testing and inspection charges to ensure standards are met;
- (ii) Charges to consumers for the right to hunt or fish;
- (iii) Charges for the right to have access to property owned by government;
- (iv) Charges for a license to import alcoholic beverages; and
- (v) Charges paid by consumers to acquire the right to remove minerals, forestry products, fishing products and water.

In general, if the transactions are of a non-regulatory nature, they are taxable.

In the case of auto-related services, road-testing and inspection fees fall in the taxable category. The taxable portion of 6.3% relates to this kind of expenditures.

It should also be mentioned in this connection that charges for transactions of a regulatory nature to recover the administrative costs are not taxable. This non-taxable category consists of the following:

- (i) Charges for licences, permits, quotas excluding those relating to importation of alcohol. Eg. Drivers' licences;
- (ii) Passport charges;
- (iii) Construction permits;
- (iv) Radio Broadcasting licences;
- (v) Patent and trademark fees;
- (vi) Fines and penalties

- (vii) Charges for registration of property such as real estate;
- (viii) Charges for filing or procuring court documents;
- (ix) Charges for providing information or certificates with respect to status of any person such as residency, citizenship, right to vote, or other vital statistics;
- (x) Charges for certificates of property;
- (xi) Charges for garbage collection services on a regularly scheduled basis;
- (xii) Charges to give a right to deposit refuse at a refuse disposal site.and
- (xiii) Charges levied under the Access to Information Act;
- (xiv) Charges for standard municipal services;
- (xv) Charges for municipal water;
- (xvi) Charges for municipal transit services; etc.

As the definition of regulatory or commercial transactions can be determined only by the governments concerned, it is important that a new survey should be instituted to obtain actual information on the taxed government services in order to refine the estimates in this regard.

VIII PE 28 Purchased Transportation

- 20. Commodity 5301 Air, Passenger; and
- 21. Commodity 5304 Services incidental to Air transportation.

These are parts of the previous Commodity 5300 Air transportation, because this commodity has been split into three parts in the historical revision as follows:

5301 Air, passenger;

5303 Air, Speciality; and

5304 Services incidental to air transportation.

Commodity 5303 Air, Speciality does not figure in PE 28. The remaining two parts, namely,5301 and 5304 contain taxable trips within Canada or United States. We estimate the taxable portion at 54.2% in contrast to 55% by Finance Canada.

22. Commodity 5331 Water transportation, passenger

This commodity includes cruise lines operating inside Canada which is taxable.

Ferries, and freight and cruise line travelling outside the country are not taxable as they are zero-rated commodities. The taxable content is estimated at 53% in contrast to 55% by Finance Canada.

23. Commodity 5351 Rail, passenger; and

24. Commodity 5352 Rail, freight.

These commodities are taxable to the extent of domestic travel and transportation of freight. It is estimated that the taxable content is 84% in contrast to 85% by Finance Canada.

25 Commodity 5371 Bus, passenger; and

26 Commodity 5372 Bus, parcels.

Here again, transportation to foreign destinations is zero-rated while the domestic transportation is taxable. It is estimated that the taxable content is 66% in contrast to 65% by Finance Canada.

IX PE 31 Reading and Entertainment

#### 27. Commodity 2281 Newspapers

This commodity includes commissions paid to Newspaper boys which is not taxable. It is estimated that 4% of this commodity contains such non-taxable portion. The taxable content is therefore 96% in contrast to 100% by Finance Canada.

#### X PE 32 Recreational Services

#### 28. Commodity 5303 Air transportation.

This commodity does not contain flights to other countries, as the foreign portion is shown in category PE 40. In this PE 32, however, only domestic travel is shown and hence taxed 100% in contrast to 90% of Finance Canada.

- XI PE 36 Personal Care.
- 29 . Commodity 5721 Barber Services;
- 30. Commodity 5722 Funeral Services; and
- 31. Commodity 5725 Other Personal services.

These commodities contain services rendered by small establishments with \$30,000 sales revenue which are not taxable. Also, barbers' services normally contain tips which are not taxable. Therefore, the taxable portion of barbers' services is estimated at 87% in contrast to 91% by Finance Canada.

The taxable portion of funeral services is estimated at 90% in contrast to 91% by Finance Canada. Other Personal Services which contain shoe repairs are taxed for 90% in contrast to 91% by Finance Canada.

- XII PE 37 Restaurants and Hotels.
- 32. Commodity 1162 Distilled Ale;
- 33. Commodity 1192 Beer;

34. Commodity 1202 Wine.

These commodities 1162, 1192,and 1202 contains service charges for consumption in restaurants and hotels. Tips are non-taxable and only 10% is provided in the Input-Output estimates for gratuities. Hence, these commodities are taxed at 91% in contrast to 85% by Finance Canada.

35. Commodity 5690 Accommodation Services;

36. Commodity 5700 Meals.

These commodities include tips which are non-taxable. It is estimated that the taxable portion for accommodation services is 93% in contrast to 95% by Finance Canada. In the case of meals, the estimated taxable portion is 91% in contrast to 92.5% by Finance Canada.

XIII PE 38 Financial, Legal and other Services

37. Commodity 5555 Stocks and Bond Commissions; and

38. Commodity 5557 Mutual Funds, Cost of Service.

These commodities include taxable items such as fees for financial advice of consultants, fees for administration and advisory services, fees for safekeeping, etc.

It is estimated that the taxable portion is 30.2% for both the commodities in contrast to 10% by Finance Canada.

#### 39. Commodity 5950 Government Services

This commodity includes government services for financial, legal, and other types of transactions such as hunting and fishing licensing, etc. These hunting and fishing licences are taxable. We estimate a small taxable portion of 0.1% in contrast to 0% of Finance Canada.

Here again, a new survey should be instituted to obtain actual information of taxable transactions from the governments concerned.

XIV Dummy Commodity Groups in Personal Expenditure and Non-Commercial industries.

The non-taxable portions of these groups are estimated based on the data for 1992 and the results have been used here. They are discussed below

#### 40. Commodity 5810 Office Supplies

This commodity contains Newspapers and the commission paid to boys is non-taxable. Therefore, only 99.8% is taxable in contrast to 100% by Finance Canada.

#### 41. Commodity 5820 Cafeteria Supplies

The non-taxable portion of this group is estimated to be 87.5%. Hence, 12.5% is taxed in contrast to 13.2% by Fiance Canada.

#### 42. Commodity 5840 Laboratory equipment and supplies

The non-taxable medical and dental supplies are estimated to be 0.8% based on 1992 data. Therefore, the taxable portion is estimated at 99.2% in contrast to 100% by Finance Canada.

#### 43. Commodity 5850 Travelling and Entertainment

This commodity contains school bus transportation and urban transit which are non-taxable items. The taxable portion is estimated at 99.9% in contrast to 100% by Finance Canada.

#### **Summary and Conclusions**

In summary, then, out of the total of 678 commodities, only 43 commodities (6.3% of the total) have some differences in their taxability between Finance Canada and the Input-Output Division as shown in Appendix I. Further examination is needed to eliminate the differences.

In order to examine further, the list of 43 commodities is classified into three categories.

- (i) The first category consists of those commodities that have been taxed by the Input-Output Division, but not taxed by Finance Canada or vice-versa.
- (ii) The second category consists of those commodities which have differences in their taxability for I% or less.
- (iii) The third category consists of those commodities that have taxability differences of over 1%.
- (i) The first category commodities are listed below:

  Commodities which are taxed by Input-Output Division, but not taxed by Finance

  Canada.

	Finance taxed	Input Output Division taxed
I. Commodity 0040 Poultry	0%	0.4%
2. Commodity 0059 Other Live Anim	nals 0%	5%
3. Commodity 5740 Services to Bui	ldings 100%	0%
4. Rental, Other Machinery & Equip	ment 100%	0%
5. Medical and Dental Supplies	0%	0,5%
6. Government Services in PE 38	0%	0.1%

#### (ii) The second category commodities are listed below:

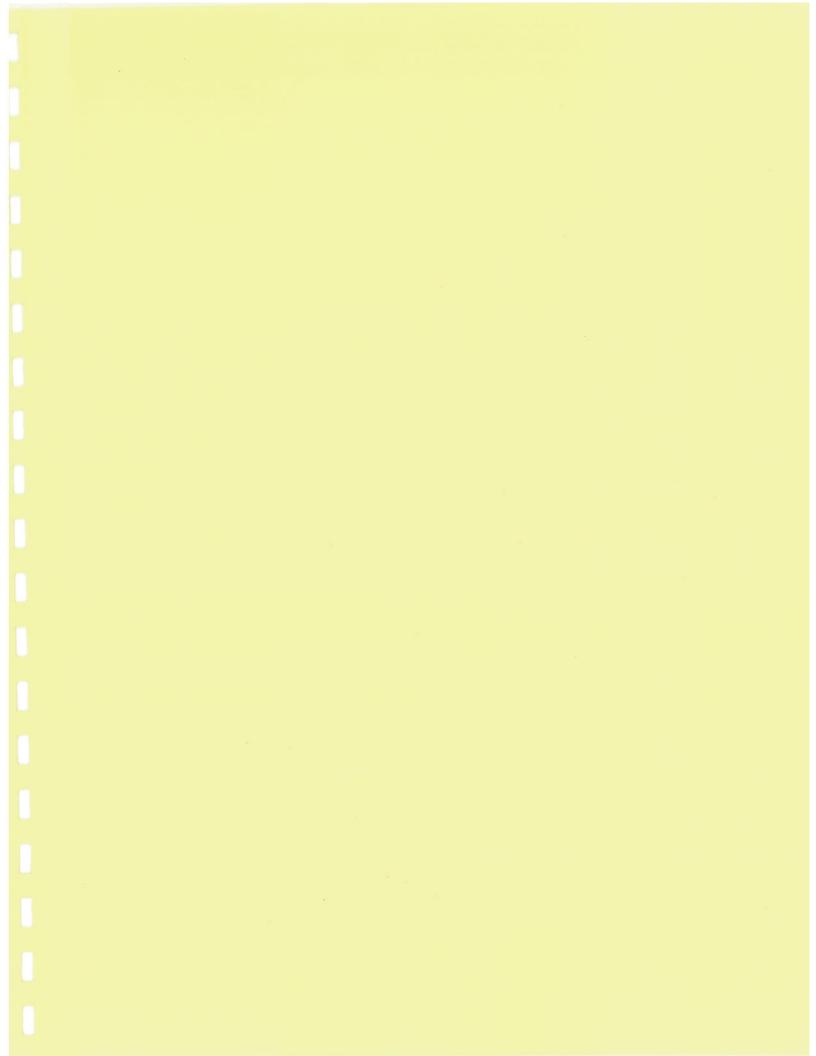
### Commodities which have taxability differences of 1% or less.

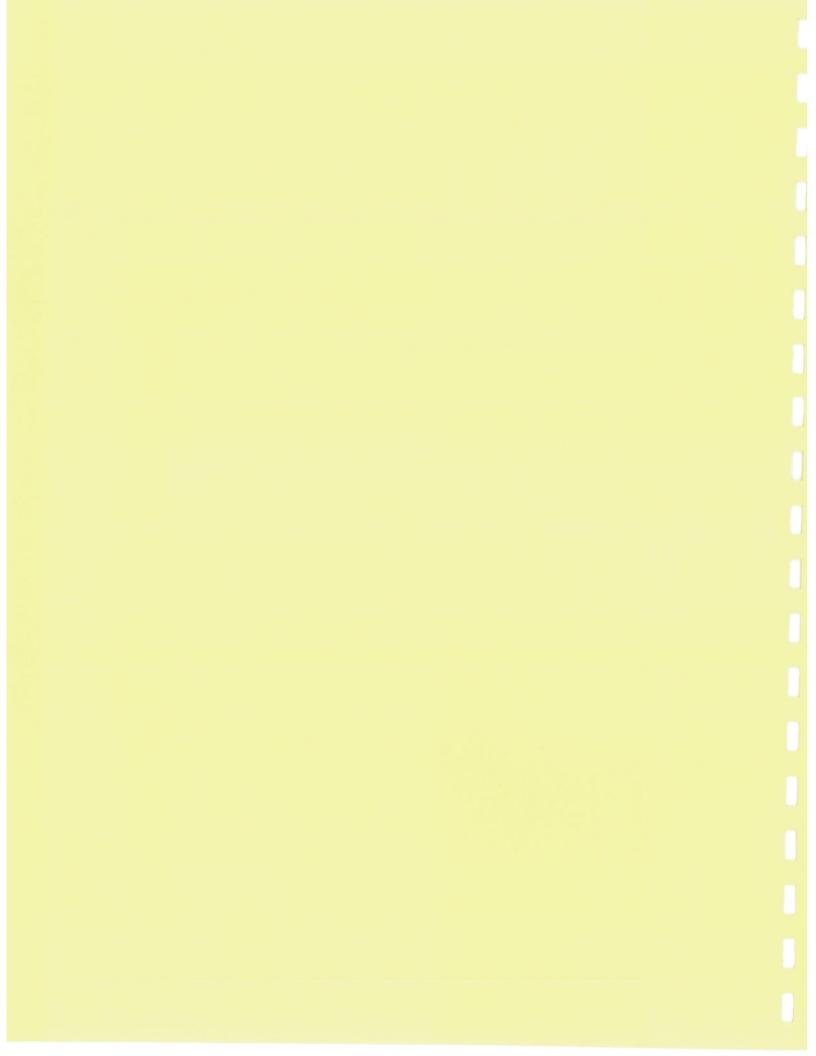
I. Commodity 0559 Prepared Meat Products	Finance taxed 1%	I/O taxed 0.6%
2. Commodity 0732 Other Dairy Products	1%	1.3%
3. Commodity 0952 Food Snacks	85%	84%
4. Com. 5322 in PE 27 Parking services	85%	85.7%
5. Comm. 5301 in PE 28 Air passenger	55%	54.2%
6. Comm. 5304 Services incidental to air	55%	54.2%
7. Comm. 5351 Rail passenger	85%	84%
8. Comm. 5352 Rail freight	85%	84%
9. Comm. 5371 Bus Passenger	65%	66%
10. Comm. 5372 Bus Parcels	65%	66%
11. Comm. 5722 Funeral services	91%	90%
12. Comm.5725 Other Personal Services	91%	90%
13. Comm 5810 Office Supplies	100%	99.8%
14. Comm. 5820 Cafeteria Supplies	13.2%	12.5%
15.Comm. 5840 Lab. Supplies	100%	99.2%
16. Comm. 5850 Travelling	100%	99.9%

Therefore, as can be seen from this analysis, 6 commodities are in the first category while there are 16 commodities in the second category. The remaining 21 commodities (43 less 6 less 16 = 21) (or 3% of the total) are in the third category. (See Appendix I for details).

It is hoped that this paper has summarized the present differences between Finance Canada and the Input-Output Division on the taxability of commodities in the Personal Expenditure categories and the Non-commercial industries pertaining to the Personal Sector. This is a preliminary working paper for further discussion and comments.

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#### APPENDIX I

#### HISTORICAL REVISION COMMODITY STRUCTURE:

		Reasons for Taxability
	6	BLE % STC
	(9)	TAXABLE % FINANCE STC
axable)	(5)	able
(taxable=100% less not-taxable)	(4)	PE Not Taxable NUMBER FINANCE STC
(taxable=10	(3)	PE NUMBER
	(2)	CODE DESCRIPTION
	(1)	SERIAL NUMBER

		PE 1 FOOD & NON-ALCOHOLIC BEVERAGES	HOLIC	BEVERAG	ES			
-	0040	0040 Poultry	PE 1	100.0	9.66	0.0%	0.4%	Pheasants and Patridges
2	0029	Other Live Animals	PE 1	100.0	95.0	%0.0	2.0%	Horses, rabbits, asses, mules
ю	0559	0559 Prepared Meat Products	PE 1	99.0 R	99.4	1.0%	0.6%	Chicken cooked in pieces etc.
4	0720	0720 Ice Cream	PE 1	80.0 R	82.0	20.0%	18.0%	Portions of less than 6 itmes
5	0732	0732 Other Dairy Products	PE 1	99.0 R	7.86	1.0%	1.3%	Same
6(a)	0762	Other Fruit Juices	PE 1	95.0 R	97.4	5.0%	2.6%	Juice with less than 25% real juice
(p)	0841	Mineral water	PE 1	100.0 R	10.0	90.0%	%0.06	No difference

(taxable=100% less not-taxable)

CODE I Biscuits Plain Breac Other Bake Other flour Food & Dri	(2) (3) (4) (5) (6) (7)	MMODITY PE Not Taxable TAXABLE % Reasons for DESCRIPTION NUMBER FINANCE STC FINANCE STC Taxability	PE 1 95.0 R 85.0 5.0% 15.0% Portions of less than 6 itmes	d & Rolls PE 1 100.0 100.0 0.0% 0 No differences	ery Products PE 1 90.0 91.5 10.0% 8.5% Packed in 5 or less items	cs PE 1 15.0 R 16.0 85.0% 84.0% Frozen pizza	PE 1 45.0 R 43.9 55.0% 56.1% Salted nuts	s PE 1 100.0 R 100.0 0 0 No difference	ink Powders PE 1 90.0 R 50.0 10.0% 50.0% Drink preparations	Products PE 1 95.0 R 90.0 5.0% 10.0% Other food itmes	
		CODE DESCRIPTION PE	Biscuits PE 1	Plain Bread & Rolls PE 1	Other Bakery Products PE 1	0952 Food Snacks PE 1	Nuts PE 1	Other flours PE 1	Food & Drink Powders PE 1	Other Food Products PE 1	
	(1)	SERIAL NUMBER	7(a)	( <del>p</del> )	∞	6	10(a)	(p)	Ξ	12(a)	

	Reasons for Taxability		\$30,000 or less establishments which	O NOT GA	More repairs are done in households which do not tax as they are not regular establishments for tax purposes.		These are included in the value of rent, but shown separately for I/O in order	to be consistent with the space rent concept.  These are not real transactions in the economy and they are embodied as parts of rent which is not taxable.
	TAXABLE % NCE STC		0.06		80.0%		%0.0	%0.0
	(6) TAXA FINANCE		100.0%	ı	%0.001		100.0%	100.0%
(taxable=100% less not-taxable)	(5) cable STC		10.0	SS	20.0		100.0	100.0
	(4) (5) Not Taxable FINANCE ST	DNG.	0.0	CLOTHINGS	0.0		0.0	0.0
	(3) PE NUMBER	CLOTHI	PE 4	CHILDREN'S	PE 5		PE 8	PE 8
	(2) COMMODITY CODE DESCRIPTION	PE 4 MEN'S AND BOYS' CLOTHING	Other Personal Services	PE 5 WOMEN'S & CHILD	Other Personal Services	PE 8 GROSS RENT PAID	Services To Buildings	Rental, Other M & E
			5725		5725		5740	5792
	(1) SERIAL NUMBER		13(a)		<b>(9</b> )		14(a)	(q)

(taxable=100% less not-taxable)

Reasons for Taxability		Grass seeds in units of more than 20kg.	are not taxed.	No difference	Thermometers	Sunglasses without	prescription No difference		No difference
TAXABLE % NCE STC		96.4%		20.0%	0.5%	38.6%	5%		100.0%
(6) TAX. FINANCE		100.0%		20.0%	0.0%	35.0%	2.0%		100%
4) (5) Not Taxable ANCE STC		3.6		80.0	5.99	61.4	80.0	CLES	0
(4) Not Ta FINANCE	PLIES	0.0		80.0 R	100.0	65.0 R	95.0 R	OR VEHI	0.0
(3) PE NUMBER	HHLD. SUPPLIES	PE 16	IES	PE 23	PE 23	PE 23	PE 23	ET) MOTO	PE 24
(2) COMMODITY CODE DESCRIPTION	PE 16 NON - DURABLE	Seeds, Excl. Oil Seeds	PE 23 DRUGS & SUNDRIES	Pharmaceuticals	Medical & Dental	Opthalmic Goods	Personal Medical Goods	PE 24 NEW & USED (NET) MOTOR VEHICLES	Automobiles
~		0169		4080	5001	5002	5003	1001	3340
(1) SERIAL NUMBER		15		16(a)	(p)	17(a)	17(b)		

	Reasons for Taxability	
	(7) BLE % STC	
	(6) (7) TAXABLE % FINANCE STC	
axable)	(5) xable STC	
0% less not-i	(3) (4) (5)  PE Not Taxable  NUMBER FINANCE STC	RVICES
(taxable=100% less not-taxable)	(3) PE NUMBER	TATED S
	(2) COMMODITY CODE DESCRIPTION	SERVICES
	(1) SERIAL NUMBER	

	100.0%	6.3%
5 <b>.</b>	85.0%	5.0%
	14.3	93.7
SERVICES	PE 27 15.0 R	95.0
RELATED	PE 27	PE 27
P E 27 OTHER AUTO RELATED SERVICES	Parking Services	Gov't Goods & Services
	5322	5950
	18	19

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Reasons for Taxability			No difference	No difference	No difference					
TAXABLE % NCE STC	54.2%	54.2%	5.0%	55.0%	55.0%	53.0%	84.0%	84.0%	%0.99	%0.99
(6) TAXA FINANCE	55.0%	55.0%	5.0%	55.0%	55.0%	55.0%	85.0%	85.0%	65.0%	65.0%
(5) xable STC	45.8	45.8	95.0	45.0	45.0	47.0	16.0	16.0	34.0	34.0
(4) (5 Not Taxable FINANCE ST	45.0	45.0 R	95.0 R	45.0	45.0	45.0 R	15.0 R	15.0	35.0 R	35.0
(3) PE NUMBER	PE 28	PE 28	PE28	PE 28	PE 28	PE 28	PE 28	PE 28	PE 28	PE 28
COMMODITY CODE DESCRIPTION  PE 7  CODE DESCRIPTION  PE 28 PURCHASED TRANSPORTATION	Air, Passenger	Services Incidental To Air	School Bus	Travel Agents	Parking	Water Transp. Passenger	Rail Passenger	Rail Freight	Bus, Passenger	Bus Parcels
. ~	5301	5304	5311	5321	5322	5331	5351	5352	5371	5372
SERIAL NUMBER	20	21(a)	( <del>p</del> )	(2)	(p)	22	23	24	25	26

	Reasons for Taxability		Commissions paid to newspaper boys are not taxed. Hence, 4% not taxed.		10% export content of domestic travel in 157 Travel Export. In this PE32, expenditures are for domestic flights only. Hence, taxed 100%	No difference	No difference		No difference
	TAXABLE % INCE STC		%0'96		%0.001	100.0%	100.0%		10.0%
	(6) TAXA FINANCE		100.0%		%0.06	100.0%	100.0%		10.0%
taxable)	(5) xable STC		4.0		0	100.0	0	CES	0.06
% less not-	(4) (5) Not Taxable FINANCE ST	L	0.0		10.0	0	0	L SERVI	0.06
(taxable=100% less not-taxable)	(3) (4) PE Not Ts NUMBER FINANCE	RTAINME	PE 31	SERVICES	PE 32	PE 32	PE 32	CULTURA	PE 33
	(2) COMMODITY CODE DESCRIPTION	P E 31 READING & ENTERTAINMENT	NEWSPAPERS	P E 32 RECREATIONAL S	Air transport	Lottery, bingo	Race track	PE 33 EDUCATION AND CULTURAL SERVICES	Education services
			2281		5303	5651	5652		5610
	(1) SERIAL NUMBER		27		28				

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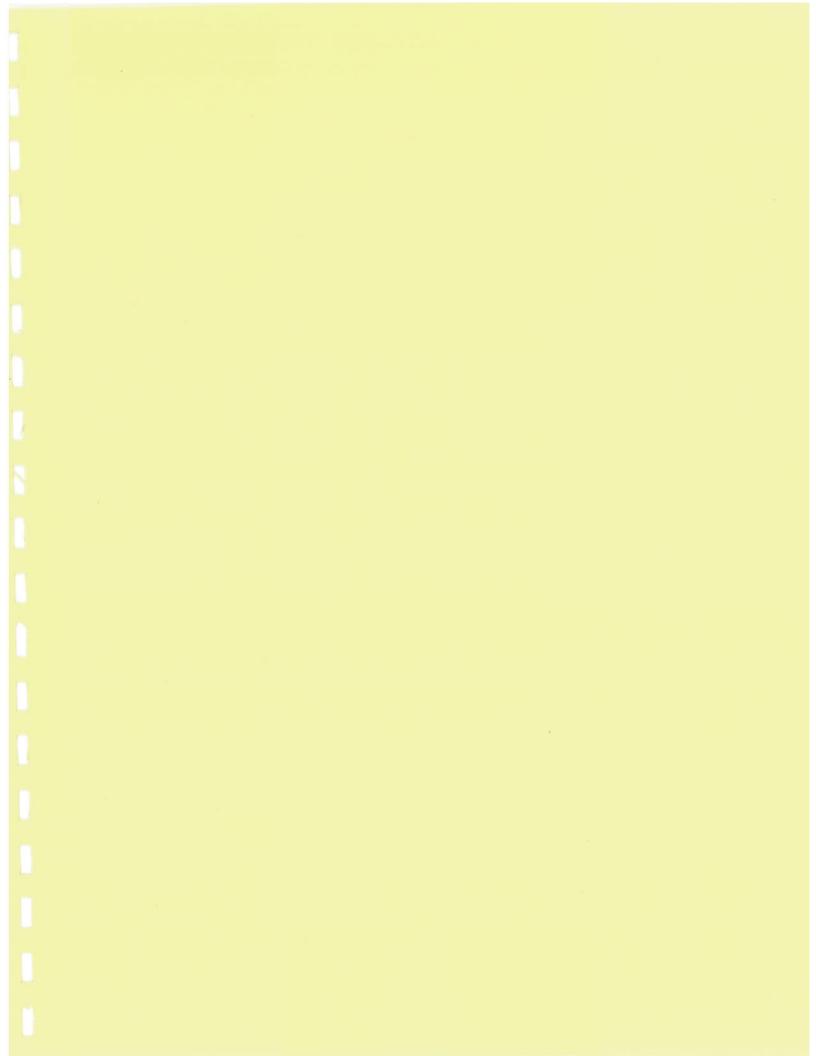
Reasons for Taxability		Hetablichmante with	less than \$30,000 revenues do not tax	Shoe repair in establishments with less than \$30,000 revenues
6) (7) TAXABLE % ANCE STC		87.0%	%0.06	%0.06
(6) (7) TAXABLE % FINANCE STG		91.0%	91.0%	91.0%
(5) kable STC		13.0	10.0	10.0
(4) (5) Not Taxable FINANCE STC		9.0	0.6	0.6
(3) PE NUMBER		PE 36	PE 36	PE 36
(2) COMMODITY CODE DESCRIPTION	PE 36 PERSONAL CARE	Barber	Funeral	5725 Other Personal Services
. ~		5721	5722	5725
(1) SERIAL NUMBER		29	30	31

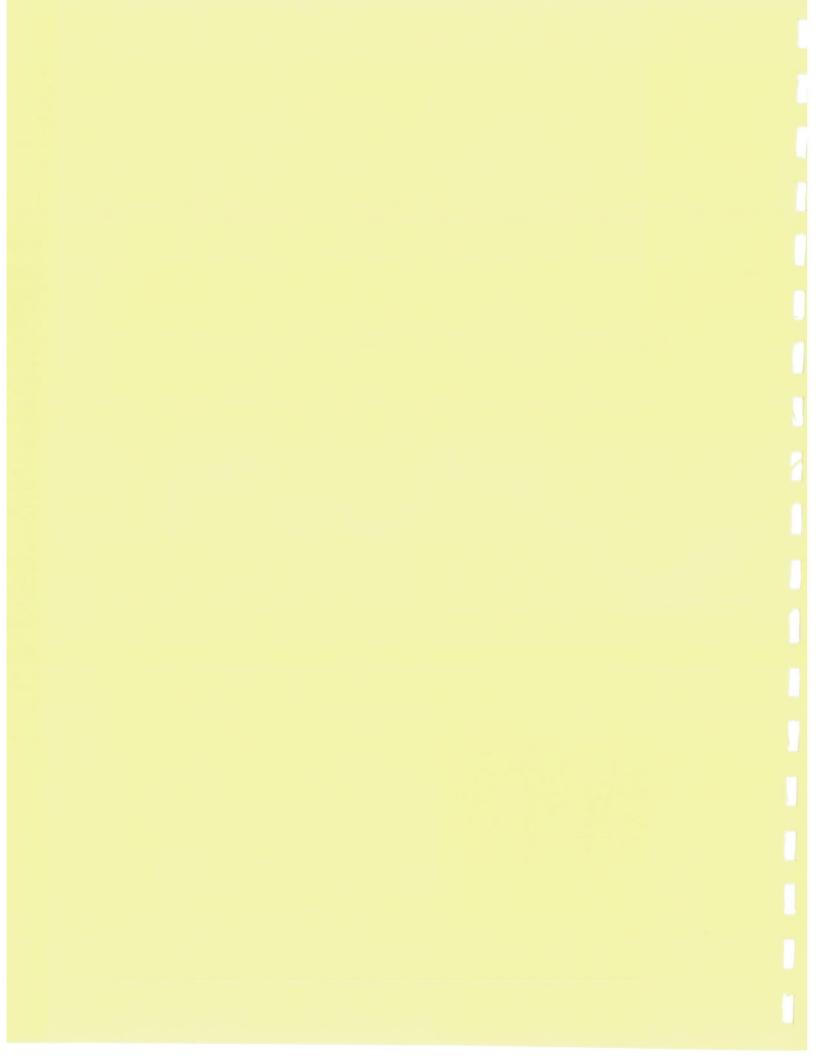
not taxed.

	Reasons for Taxability		Estimates for tips are only 10% in the	Input-Output data			
(taxable=100% less not-taxable)	TAXABLE %		91.0%	%0'16	91.0%	93.0%	91.0%
	(6) TAXA FINANCE		85.0%	85.0%	85.0%	95.0%	92.5%
	(5) able STC		0.6	0.6	0.6	7.0	0.6
	(4) (5) Not Taxable FINANCE ST(	S	15.0	15.0	15.0	5.0 R	7.5 R
	(3) PE NUMBER	D HOTEI	PE 37	PE 37	PE 37	PE 37	PE 37
	(2) COMMODITY CODE DESCRIPTION	PE37 RESTAURANTS AND HOTELS	Distilled Ale	Beer	Wine	Accommodation Services	5700 Meals
			1162	1192	1202	2690	5700
	(1) SERIAL NUMBER		32	33	34	35	36

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Reasons for Taxability	Consultants' fees taxed	Consultants' fees taxed			No difference	Newspaper boy commissions		Non-taxable medical & dental supplies	Non-taxable school bus &	
5) (7) TAXABLE % NCE STC	30.2%	30.2%	0.1%		%6.66	%8'66	12.5%	99.2%	%6.66	100.0%
(6) TAX. FINANCE	10.0%	10.0%	0.0%		%6.66	100.0%	13.2%	100.0%	100.0%	100.0%
(5) xable STC	8.69	8.69	6.66	C.C.	0.1	0.2	87.5	0.8	0.1	0.0
(4) (5 Not Taxable FINANCE ST	90.0	0.06	100.0	E AND N	0.1	0.0	8.98	0.0	0.0	0.0
(3) PE NUMBER FIN	PE 38	PE 38	PE 38	GROUPS IN P.E AND N.C						
COMMODITY CODE DESCRIPTION P F. 38 FINANCIAL LEGAL	Stocks & Bonds Comm.	Mutual Funds, Cost Of Service	Gov't Goods & Services	DUMMY COMMODITY GR	Spare Parts	Office Supplies	Cafeteria Supplies	Laboratory Equip. and Supplies	Travelling and Entertainment	Advertising
. ~	5555	5557	5950		2800	5810	5820	5840	2850	2860
(1) SERIAL NUMBER	37	38	39			40	41	42	43	





#### APPENDIX II

#### HISTORICAL REVISION COMMODITY STRUCTURE

1	0010	Cattle & calves
2	0030	Hogs
3	0040	Poultry
4	0059	Other live animals
5	0071	Wheat, unmilled, excl. imputed feed
6	0072	Wheat, unmilled, imputed feed
7	0081	Corn, excl. imputed feed
8	0082	Corn fodder, imputed feed
9	0083	Barley, excl. imputed feed
10	0084	Other grains, excl. imputed feed
11	0085	Other grains & fodder, imputed feed
12	0090	Fluid milk, unprocessed
13	0100	Eggs in the shell
14	0110	Honey & beeswax
15	0130	Fresh fruit, excl tropical
16	0141	Potatoes, fresh or chilled
17	0142	Other vegetables, fresh or chilled
18	0151	Hay, excl. imputed feed
19	0152	Hay, imputed feed
20	0169	Seeds, excl oil seeds
21	0170	Nursery stock, flowers, etc
22	0181	Canola
23	0182	Soybeans & other oil seeds
24	0200	Raw tobacco
25	0219	Raw wool and mink skins
26	0231	Services incidental to agriculture
27	0232	Services incidental to forestry
28	0249	Logs
29	0259	Poles, piling, bolts, etc
30	0260	Pulpwood
31	0270	Fuelwood & other crude wood
32	0280	Custom forestry
33	0290	Fish & seafood, fresh, chilled
34	0300	Hunting & trapping products
35	0320	Gold & alloys in primary forms
36	0330	Radioactive ores & concentrates
37	0340	Iron ores & concentrates
38	0350	Bauxite & alumina
39	0360	Other metal ores & concentrates
40	0370	Coal
41	0380	Crude mineral oils
12	0390	Natural gas, excl liquified

- 43 0410 Sulphur, crude & refined
- 44 0420 Asbestos, crude & milled
- 45 0430 Gypsum
- 46 0440 Salt
- 47 0450 Peat
- 48 0460 Clays
- 49 0470 Natural abrasives & indust. diamonds
- 50 0480 Other crude minerals
- 51 0490 Sand (excl silica) & gravel
- 52 0501 Stone & silica sand for ind. use
- 53 0502 Stone for construction
- 54 0510 Services incidental to mining
- 55 0521 Beef, fresh, chilled, frozen
- 56 0522 Pork, fresh, chilled, frozen
- 57 0523 Other meat, fresh, chilled, frozen
- 58 0524 Edible offal, fresh, chilled, frozen
- 59 0540 Cured meat
- 60 0559 Prepared meat products
- 61 0570 Animal fat & lard
- 62 0580 Margarine & shortening
- 63 0590 Sausage casings
- 64 0619 Feeds from animal byproducts
- 65 0620 Raw animal hides & skins
- 66 0639 Animal byproducts for ind. use
- 67 0640 Custom work, meat & food
- 68 0650 Poultry, fresh, chilled, frozen
- 69 0679 Fluid milk, processed
- 70 0680 Fresh cream
- 71 0690 Butter
- 72 0700 Cheese
- 73 0719 Evaporated & condensed dairy prod.
- 74 0720 Ice cream
- 75 0731 Powder dairy products
- 76 0732 Other dairy products
- 77 0740 Mayonnaise, salad dressing & mustard
- 78 0751 Fish&seafood prod fresh,chilled,frozen
- 79 0752 Other fish & seafood products
- 80 0761 Frozen fruit & juice
- 81 0762 Other fruit juice
- 82 0763 Other fruit products
- 83 0770 Fruit & jam in airtight containers
- 84 0781 Frozen potatoes
- 85 0782 Other frozen vegetables
- 86 0783 Other preserved vegetables
- 87 0790 Vegetables & juice in airtight cont.
- 88 0800 Soups in airtight containers

- 89 0810 Infant & junior foods, canned
- 90 0820 Sauces, pickles, etc.
- 91 0830 Vinegar
- 92 0841 Mineral water, fruit drinks & ice
- 93 0842 Pasta products, excl dry pasta
- 94 0843 Precooked & frozen food products
- 95 0850 Feed supplements & premixes
- 96 0860 Complete feeds
- 97 0879 Feeds from grain byproducts
- 98 0889 Feeds from vegetable byproducts
- 99 0890 Pet feeds
- 100 0900 Wheat flour
- 101 0919 Starches
- 102 0920 Breakfast cereal products
- 103 0930 Biscuits
- 104 0940 Plain bread & rolls
- 105 0951 Other bakery products
- 106 0952 Food snacks
- 107 0960 Cocoa & chocolate
- 108 0979 Nuts
- 109 0989 Chocolate confectionery
- 110 0999 Other confectionery
- 111 1010 Sugar
- 112 1030 Oil-cake feeds
- 113 1040 Crude vegetable oils
- 114 1059 Nitrogen function compounds
- 115 1069 Other flours & processed grains
- 116 1071 Maple sugar & syrup
- 117 1072 Other syrup
- 118 1080 Prepared cake & other mixes
- 119 1090 Dehydrated soup mixes & bases
- 120 1100 Roasted coffee
- 121 1110 Tea
- 122 1120 Potato chips & flakes
- 123 1131 Spices
- 124 1132 Peanut butter
- 125 1133 Food & drink powders
- 126 1134 Other food products
- 127 1135 Infant & junior foods, excl canned
- 128 1136 Dry pasta
- 129 1140 Soft drink concentrates
- 130 1150 Carbonated soft drinks
- 131 1161 Distilled alc. beverages, bought in store
- 132 1162 Distilled alc. beverages, cons. on lic. premise
- 133 1191 Beer, incl coolers, bought in store
- 134 1192 Beer, incl coolers, cons. on lic. premises

- 135 1201 Wine, incl coolers, bought in store
- 136 1202 Wine. incl coolers, cons. on lic. premises
- 137 1219 Unmanufactured tobacco
- 138 1220 Cigarettes
- 139 1239 Other tobacco products
- 140 1240 Waterproof footwear
- 141 1250 Passenger car tires
- 142 1260 Truck, bus & off-highway tires
- 143 1279 Other tires & tubes
- 144 1289 Tire repair material & retreads
- 145 1300 Conveyor & transmission belting
- 146 1311 Self-adhesive tape
- 147 1312 Other rubber prod for industrial use
- 148 1320 Hose & tubing, mainly rubber
- 149 1351 Plastic film & sheet
- 150 1352 Foamed & expanded plastics
- 151 1353 Other plastic products, incl cups
- 152 1354 Plastic building supplies
- 153 1355 Other rubber end products
- 154 1360 Plastic containers & closures
- 155 1389 Plastic pipe & pipe fittings
- 156 1399 Leather & misc leather goods
- 157 1400 Footwear, excl waterproof
- 158 1410 Leather gloves
- 159 1430 Luggage, briefcases, etc
- 160 1440 Handbags, wallets, etc
- 161 1450 Cotton yarn
- 162 1470 Cotton woven fabric
- 163 1480 Tire cord fabric
- 164 1509 Bedding
- 165 1519 Wool & wool mix yarn & thread
- 166 1520 Wool & wool mix woven fabric
- 167 1539 Felt
- 168 1540 Man-made staple fibres
- 169 1550 Polyamide resins, incl nylon
- 170 1561 Filament yarn
- 171 1562 Yarn of staple fibres
- 172 1570 Tire yarn
- 173 1581 Man-made fabric for clothing
- 174 1582 Man-made fabric for industrial use
- 175 1583 Pile fabric
- 176 1620 Cotton thread
- 177 1630 Man-made thread
- 178 1659 Rope & twine
- 179 1679 Narrow fabrics, incl lace
- 180 1700 Textile floor covering

- 181 1710 Textile dyeing & finishing serv.
- 182 1729 Awnings, tarpaulins, etc
- 183 1730 Tents, sleeping bags, sails, etc
- 184 1789 Other household textile products
- 185 1791 Textile medical products
- 186 1792 Other textile products
- 187 1800 Hosiery
- 188 1829 Knitted fabrics
- 189 1831 Men's & boys' knitted clothing
- 190 1832 Sweaters
- 191 1833 Women's knitted clothing
- 192 1834 Children's knitted clothing
- 193 1841 Men's & boys' clothing
- 194 1842 Women's underwear & sleepwear
- 195 1843 Other women's clothing
- 196 1844 Children's wear
- 197 1859 Other clothing & accessories
- 198 1869 Dressed furs
- 199 1880 Fur apparel
- 200 1890 Custom tailoring
- 201 1900 Wood chips
- 202 1911 Lumber
- 203 1912 Treated lumber & wood products
- 204 1930 Wood waste
- 205 1940 Custom wood work & millwork
- 206 1950 Plywood & veneer
- 207 1961 Wooden doors & windows
- 208 1962 Kitchen cabinets
- 209 1963 Millwork
- 210 1979 Wood structural products
- 211 1980 Wood prefabricated buildings
- 212 1999 Wood containers
- 213 2000 Caskets & coffins
- 214 2011 Shingles & shakes
- 215 2012 Particle & waferboard
- 216 2013 Other wood end products
- 217 2041 Household furniture
- 218 2042 Furniture parts
- 219 2050 Office furniture
- 220 2069 Commercial & instit. furniture
- 221 2079 Mattresses & other furniture
- 222 2089 Portable lighting fixtures
- 223 2090 Pulp
- 224 2100 Newsprint paper
- 225 2119 Other paper, containing wood
- 226 2129 Other paper, woodfree

- 227 2139 Tissue & sanitary paper stock
- 228 2149 Wrapping & sack paper, & bag stock
- 229 2159 Paperboard, incl boxboard
- 230 2161 Building board & paper
- 231 2162 Asphalt building products
- 232 2179 Toilet paper,paper towel,tissue,etc
- 233 2199 Paper waste & scrap
- 234 2200 Vinyl floor & wall covering
- 235 2211 Paper bags & sacks
- 236 2212 Paper boxes, cartons & drums
- 237 2213 Plastic bags
- 238 2221 Corrugated paper & board
- 239 2222 Wallpaper
- 240 2223 Other coated paper & products
- 241 2239 Aluminum foil
- 242 2241 Paper diapers & sanitary napkins
- 243 2242 Textile hygiene products
- 244 2259 Paper containers for commercial use
- 245 2261 Paper stationery
- 246 2262 Other stationery supplies
- 247 2263 Photographic paper
- 248 2270 Paper end products, incl household
- 249 2281 Newspapers
- 250 2282 Magazines & periodicals
- 251 2291 Books
- 252 2292 Greeting & postcards, maps, etc
- 253 2300 Banknotes, cheques & stamps, etc
- 254 2311 Printed business forms
- 255 2312 Advert. flyers, catalog., directories
- 256 2313 Other printed matter
- 257 2320 Advertising in print media
- 258 2330 Specialized publishing service
- 259 2340 Printing plates, type, etc
- 260 2350 Ferro-alloys
- 261 2369 Iron & steel ingots, billets, etc
- 262 2380 Steel castings
- 263 2391 Steel bars&rods, non-alloy, excl reinf.
- 264 2392 Reinforcing bars & rods
- 265 2393 Alloy steel bars & rods
- 266 2419 Flat iron&steel, not alloy,not coated
- 267 2429 Flat iron & steel, alloy, coated
- 268 2440 Iron & steel railway const. material
- 269 2450 Tar & pitch
- 270 2460 Carbon & graphite products
- 271 2480 Oil & gas casing & drill pipe
- 272 2490 Oil & gas line pipe

- 273 2509 Other iron & steel pipes & tubes
- 274 2511 Other cast iron products
- 275 2512 Grinding balls & ingot moulds
- 276 2521 Cast iron pipe & fittings
- 277 2522 Other iron & steel pipe fittings
- 278 2530 Nickel in primary forms
- 279 2540 Copper in primary forms
- 280 2550 Lead in primary forms
- 281 2560 Zinc in primary forms
- 282 2571 Aluminum ingots, billets, blocks & slabs
- 283 2572 Aluminum, other primary forms
- 284 2590 Precious met.in prim.forms excl gold
- 285 2600 Other non-ferrous base metals
- 286 2609 Oth. non-ferr base & fabric. mat.
- 287 2629 Other inorg. bases & metal. oxides
- 288 2631 Metal scrap, excl. iron & steel
- 289 2632 Iron & steel scrap
- 290 2649 Aluminum & alum.alloy fabricated mat.
- 291 2650 Copper fabricated materials
- 292 2660 Copper alloy fabricated materials
- 293 2670 Lead & lead alloy fabricated mat.
- 294 2680 Nickel & nickel alloy fabricated mat.
- 295 2700 Zinc & zinc alloy fabricated mat.
- 296 2710 Soldering rods & wire
- 297 2720 Fabricated steel plate
- 298 2730 Metal tanks
- 299 2749 Power boilers
- 300 2760 Iron & steel structural materials
- 301 2781 Prefabricated metal buildings
- 302 2782 Prefabricated metal structures
- 303 2791 Metal doors and windows
- 304 2792 Other metal building products
- 305 2810 Corrugated metal culvert pipe
- 306 2820 Iron & steel stampings
- 307 2839 Metal roofing, siding, ducts, etc
- 308 2851 Metal kitchen utensils
- 309 2852 Other kitchen utensils
- 310 2861 Other metal containers & closures
- 311 2862 Food, beverage and other cans
- 312 2870 Iron & steel wire & cable
- 313 2880 Iron & steel wire fencing & screen
- 314 2890 Chain, excl motor veh. & power trans.
- 315 2900 Welding rods, wire electrodes
- 316 2919 Wire products, incl springs
- 317 2929 Fastener hardware
- 318 2939 Builders' hardware

- 411 3700 Wire & cable, insulated, excl alum.
- 412 3710 Aluminum wire & cable
- 413 3729 Wiring materials & electrical meters
- 414 3739 Electric light bulbs & tubes
- 415 3741 Elec. lighting fixt., excl portable
- 416 3742 Vehicle lighting equipment
- 417 3750 Cement
- 418 3760 Lime
- 419 3779 Concrete products, incl sand & lime
- 420 3790 Ready-mix concrete
- 421 3800 Bricks & other clay building products
- 422 3810 Porcelain insulators
- 423 3820 Ceramic household products
- 424 3830 Refractory products
- 425 3849 Natural stone products
- 426 3860 Gypsum building products
- 427 3870 Mineral wool building products
- 428 3880 Asbestos products
- 429 3890 Other non-met. mineral basic prod.
- 430 3901 Glass & other glass products
- 431 3902 Safety glass
- 432 3903 Optical fibre cables
- 433 3904 Glass fibre batts, mats, etc.
- 434 3910 Glass containers
- 435 3920 Mirrors & glass household products
- 436 3930 Abrasive products
- 437 3950 Gasoline
- 438 3961 Aviation fuel
- 439 3962 Diesel oil
- 440 3963 Light fuel oil
- 441 3964 Heavy fuel oil
- 442 3970 Lubricating oils & greases
- 443 3980 Benzene, toluene & xylene
- 444 3990 Liquid petroleum gases, incl nat. gas
- 445 4000 Naphtha
- 446 4011 Asphalt compound, hot bulk
- 447 4012 Other asphalt products
- 448 4020 Petrochemical feed stock
- 449 4031 Animal&vegetable fertiliz., imputed
- 450 4032 Animal&vegetable fertiliz., excl. imputed
- 451 4033 Potash
- 452 4034 Chemical fertilizers
- 453 4041 Ethylene polymers
- 454 4042 Vinyl polymers
- 455 4043 Other polymers
- 456 4050 Cellulosic plastic film & sheet

- 457 4070 Monoethylene glycol
- 458 4080 Pharmaceuticals
- 459 4090 Paints & related products
- 460 4109 Refined vegetable oils
- 461 4120 Oral care products
- 462 4131 Soaps
- 463 4132 Detergents
- 464 4133 Other cleaning products
- 465 4149 Other industrial chemical prep.
- 466 4151 Cosmetic products
- 467 4152 Hair care products
- 468 4153 Other personal care products
- 469 4154 Bleach and fabric softener
- 470 4160 Chlorine
- 471 4170 Oxygen
- 472 4180 Phosphorous
- 473 4190 Other chemical elements
- 474 4200 Sulphuric acid
- 475 4229 Other inorg. acids & oxygen comp.
- 476 4230 Ammonia
- 477 4240 Caustic soda
- 478 4260 Sodium chlorate
- 479 4280 Sodium phosphates
- 480 4290 Sodium carbonate
- 481 4329 Other metallic salts & peroxysalts
- 482 4331 Deuterium oxide (heavy water)
- 483 4332 Radioactive chemicals
- 484 4333 Other inorganic chemicals
- 485 4340 Ethylene
- 486 4350 Butylenes
- 487 4360 Butadiene
- 488 4380 Styrene
- 489 4400 Vinyl chloride
- 490 4449 Other hydrocarbons & derivatives
- 491 4450 Methyl alcohol
- 492 4499 Other alcohols & derivatives
- 493 4520 Ethers, alcohol peroxides, etc
- 494 4539 Other phenols, aldehydes & ketones
- 495 4599 Organic acids & derivatives
- 496 4630 Organo-inorganic compounds
- 497 4640 Other organic chemicals
- 498 4650 Titanium dioxide, excl slag
- 499 4660 Carbon
- 500 4679 Pigments & dyes
- 501 4700 Synthetic rubber
- 502 4710 Antifreezing preparations

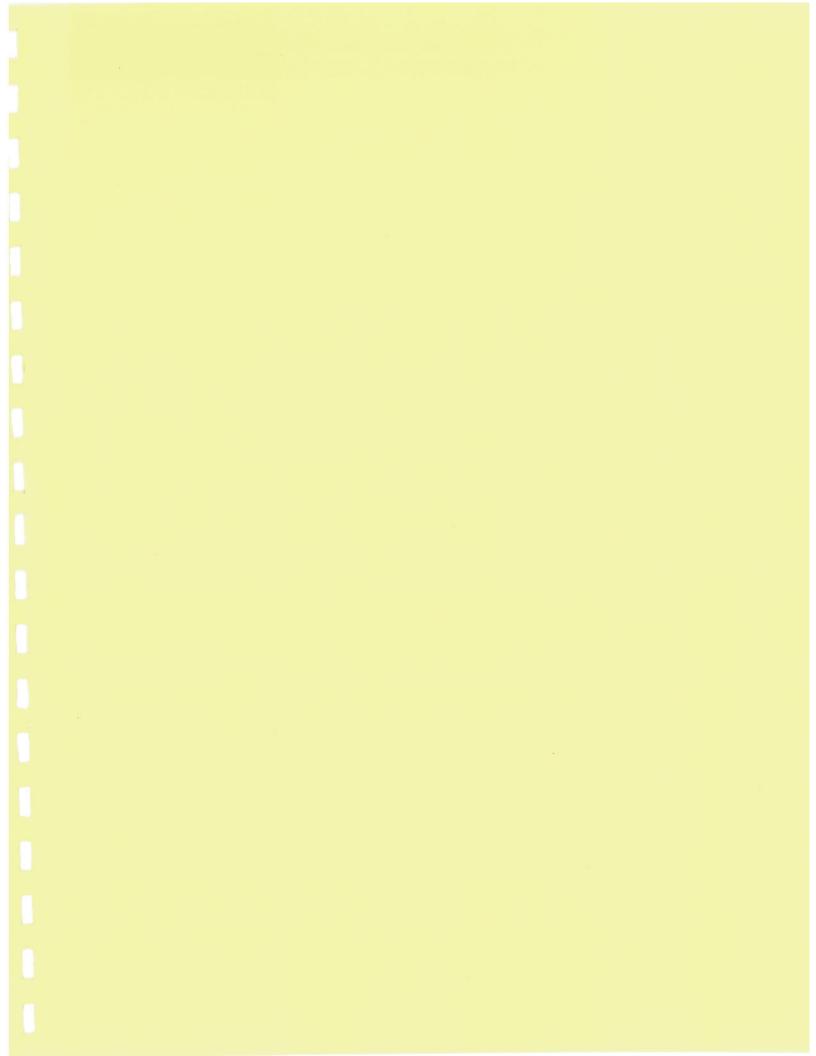
- 503 4729 Additives & automobile chemicals
- 504 4740 Rubber & plastic compounding agents
- 505 4759 Explosives & non-military ammunition
- 506 4770 Military ammunition & ordnance
- 507 4790 Crude vegetable materials & extracts
- 508 4810 Insecticides & herbicides
- 509 4820 Adhesives
- 510 4860 Catalysts
- 511 4870 Metal working industrial chemicals
- 512 4880 Printing & other inks
- 513 4900 Polish, cream & wax products
- 514 4949 Other oils, fats & waxes
- 515 4970 Aircraft&naut.navig.instr.,excl radio
- 516 4989 Lab & scientific instruments
- 517 4999 Measuring & controlling instruments
- 518 5001 Medical & dental equip & supplies
- 519 5002 Opthalmic goods
- 520 5003 Personal medical goods
- 521 5010 Industrial safety equip
- 522 5020 Watches, clocks, etc
- 523 5031 Optical & photo equipment
- 524 5032 Photocopy & microfilm equipment
- 525 5033 Photographic film & plate
- 526 5049 Jewellry, metal tableware, etc
- 527 5060 Brooms, brushes, mops, etc.
- 528 5079 Bicycles
- 529 5080 Recreational equipment
- 530 5099 Toys & games, incl electronic
- 531 5100 Impregnated & coated fabrics
- 532 5110 Floor & wall covering, excl. vinyl
- 533 5120 Advertising signs, displays, etc
- 534 5130 Shades & blinds
- 535 5151 Custom work, refined pet. and coal
- 536 5159 Custom work, miscellaneous
- 537 5179 Animal hair, fur dyeing, etc.
- 538 5189 Other metal end products
- 539 5190 Sewing needs
- 540 5201 Recordings, musical instr.&art.supply
- 541 5202 Smokers' supplies
- 542 5219 Art & decor. goods, misc end prod
- 543 5220 Repair construction
- 544 5230 Residential construction
- 545 5240 Non-residential building construction
- 546 5250 Road, highway & air. runway constr.
- 547 5260 Gas & oil facility construction
- 548 5270 Dams & irrigation projects

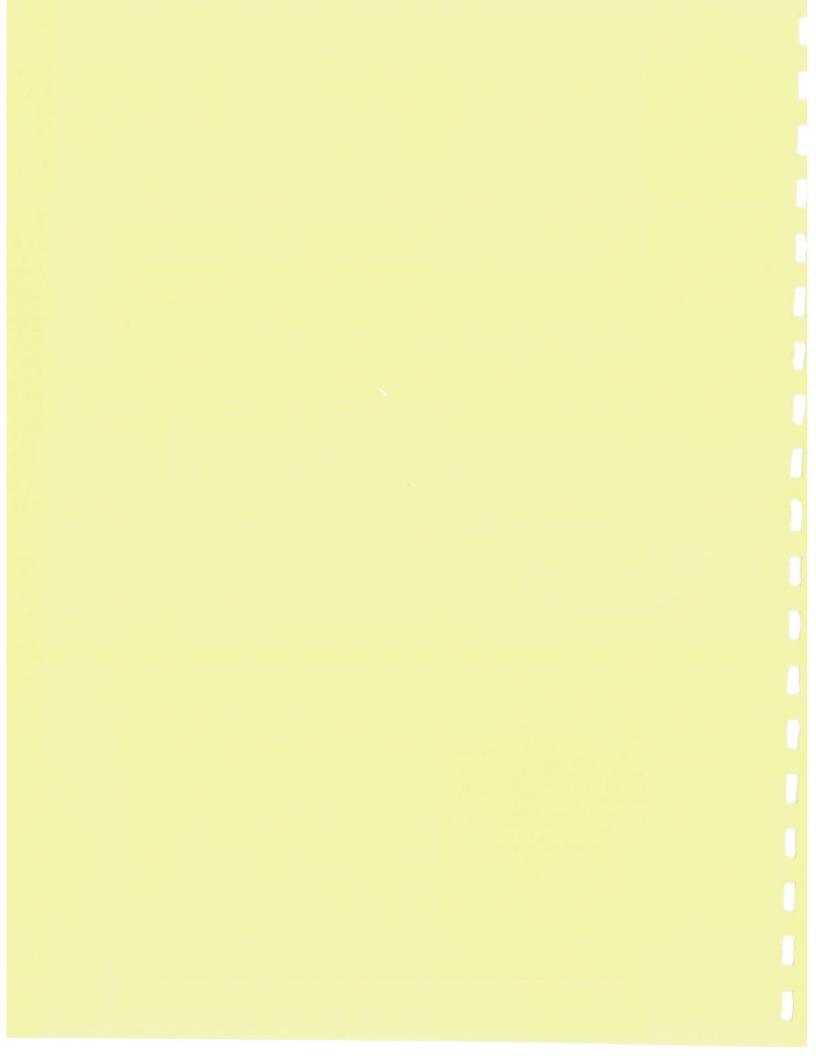
- 549 5280 Railway & telecommunications const.
- 550 5290 Other engineering construction
- 551 5301 Air transport, passenger
- 552 5302 Air transport, freight
- 553 5303 Air transport, specialty
- 554 5304 Serv. incidental to air transport
- 555 5311 School bus & other transportation
- 556 5312 Ambulance services
- 557 5321 Travel agents, tour whols. & operator serv.
- 558 5322 Parking services
- 559 5323 Oth. services incidental to transport
- 560 5331 Water transport, passenger
- 561 5332 Water transport, freight
- 562 5333 Water transport, other
- 563 5340 Serv incidental to water transport
- 564 5351 Rail transport, passenger
- 565 5352 Rail transport, freight
- 566 5353 Service incidental to rail transp.
- 567 5360 Truck transportation
- 568 5371 Bus transport, passenger
- 569 5372 Bus transport, parcel express
- 570 5380 Urban transit
- 571 5390 Taxicab transportation
- 572 5400 Pipeline transportation
- 573 5410 Highway and bridge maintenance
- 574 5421 Grain storage
- 575 5422 Other storage & warehousing
- 576 5430 Radio & television broadcasting
- 577 5440 Telephone & other telecommunications
- 578 5450 Postal services
- 579 5460 Electric power
- 580 5470 Gas distribution
- 581 5480 Coke
- 582 5491 Water supply
- 583 5492 Other utilities
- 584 5500 Wholesaling margins
- 585 5510 Repair service for mach & equip
- 586 5520 Rental of office equipment
- 587 5531 Retailing margins
- 588 5532 Retailing service
- 589 5541 Central bank service
- 590 5542 Imp. serv. charge, banks&oth.dep.acc.co.
- 591 5551 Expl. serv. charge, banks&oth.dep.acc.co.
- 592 5552 Imputed service charge, credit unions
- 593 5553 Explicit service charge, credit unions
- 594 5554 Royalties & licence fees

- 595 5555 Stock & bond commissions
- 596 5556 Imp. serv. charge, sales fin&cons. loan
- 597 5557 Mutual funds cost of service
- 598 5558 Other financial services
- 599 5559 Real estate commissions&management fees
- 600 5561 Life insurance
- 601 5562 Non-life insurance
- 602 5563 Pension fund cost of service
- 603 5564 Insurance agent services
- 5570 Imputed rent, owner occup. dwelling
- 605 5580 Cash residential rent
- 606 5591 Imputed lodging
- 607 5592 Lodging in universities
- 608 5593 Other paid lodging, excl. univ.
- 609 5594 Non-residential rent
- 610 5610 Education services
- 611 5620 Hospital services
- 612 5631 Residential Care
- 613 5632 Child care outside home
- 614 5633 Other health & social services
- 615 5634 Health practitioners & lab. services
- 616 5641 Motion picture prod. & distribution
- 617 5642 Motion picture exhibition
- 618 5651 Lottery, bingo, casino, etc. services
- 619 5652 Race track services
- 620 5653 Other recreational services
- 621 5661 Architect, engineering, scientific serv
- 622 5662 Accounting & legal services
- 623 5670 Advertising services
- 624 5680 Laundry, cleaning & pressing services
- 625 5690 Accommodation services
- 626 5700 Meals
- 627 5721 Barber & beauty services
- 628 5722 Funeral services
- 629 5723 Child care in home
- 630 5724 Private household service
- 631 5725 Other personal services
- 632 5730 Photographic services
- 633 5740 Services to buildings & dwellings
- 634 5751 Software products
- 635 5752 Computer lease & rental (hardware)
- 636 5753 Prof. & processing computer service
- 637 5761 Other services to business & persons
- 638 5762 Courier service
- 639 5770 Rental of automobiles & trucks
- 640 5780 Trade association dues

- 641 5791 Rental, video & recreation equip.
- 642 5792 Rental, other mach & equip incl const
- 5800 Spare parts & maintenance supplies
- 644 5810 Office supplies
- 645 5820 Cafeteria supplies
- 646 5830 Transportation margins
- 647 5840 Laboratory equipment & supplies
- 648 5850 Travelling and entertainment
- 649 5860 Advertising & promotion
- 650 58701 Religious organizations
- 651 58702 Welfare organizations
- 58703 Sports & recreation clubs non-commercial
- 58704 Educational non-commercial institutions
- 654 58705 Other non-commercial organizations
- 655 58706 Gov't funding of hospital
- 656 58707 Residential care
- 657 58708 Gov't funding of universities
- 658 58709 Gov't funding of other education
- 659 58710 Defence
- 660 58711 Other municipal govt.
- 661 58712 Other provincial govt.
- 58713 Other federal govt.
- 663 5880 Raw cotton
- 664 5890 Natural rubber & gums
- 665 5900 Raw sugar
- 666 5910 Cocoa beans
- 667 5920 Coffee, not roasted
- 668 5930 Tropical fruit
- 669 5940 Unallocated imports & exports
- 670 5950 Government services
- 671 5960 Taxes on products
- 672 5971 Subsidies on products
- 673 5972 Subsidies on production
- 674 5980 Other indirect taxes
- 675 5990 Wages and salaries
- 676 6000 Supplementary labour income
- 677 6010 Net income, unincorporated business
- 678 6020 Other operating surplus

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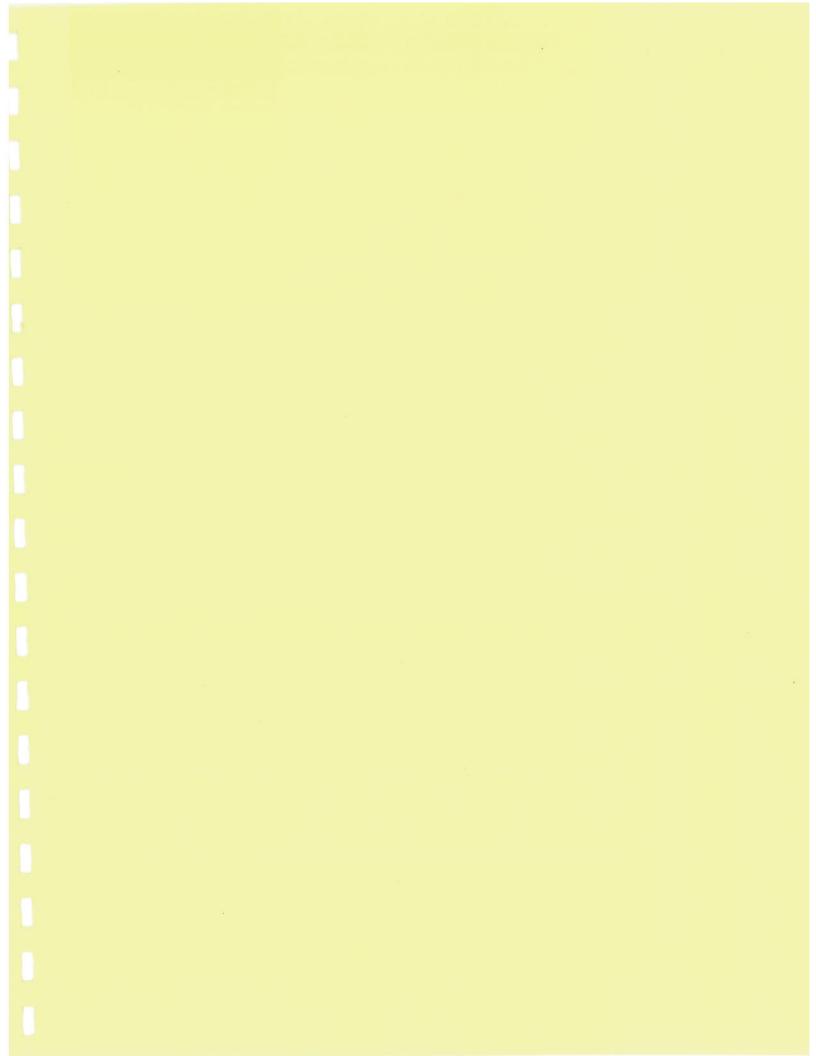


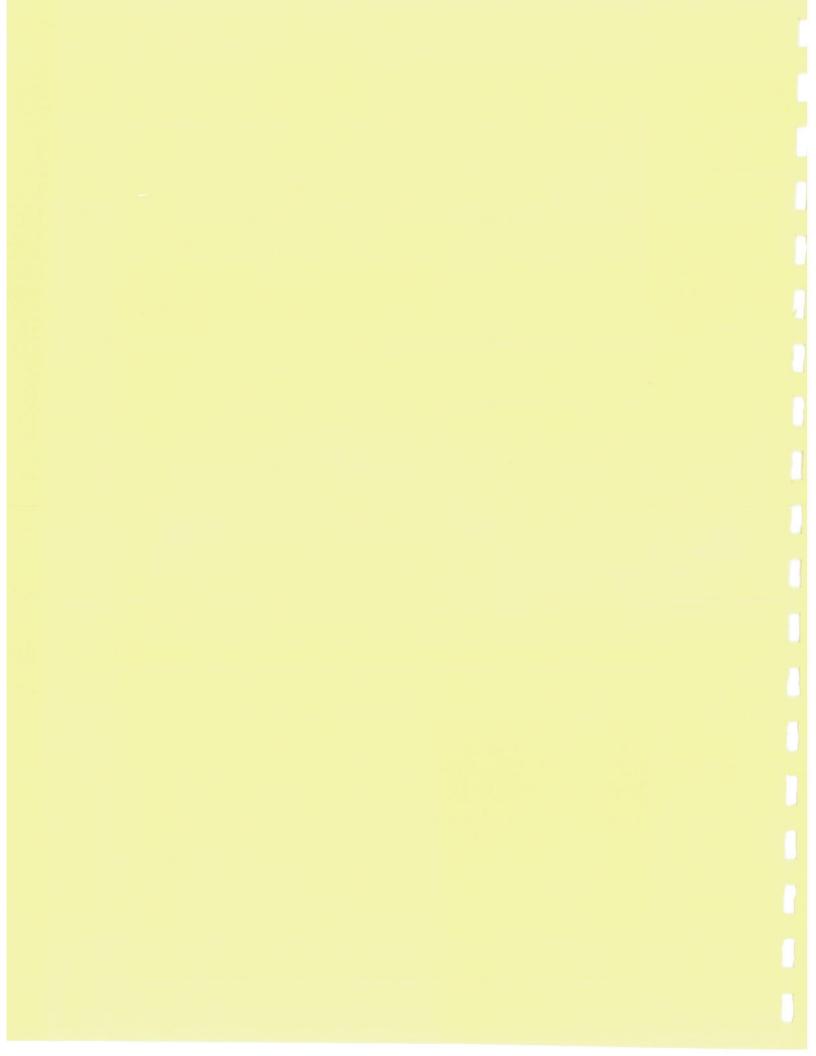
#### APPENDIX II A

#### G.S.T. EXEMPT COMMODITIES

1	5312	Ambulance services
2	5541	Central bank service
3	5542	Imp. serv. charge, banks&oth.dep.acc.co.
4	5552	Imputed service charge, credit unions
5	5553	Explicit service charge, credit unions
6	5554	Royalties & licence fees
7	5556	Imp. serv. charge, sales fin&cons. loan
8	5561	Life insurance
9	5562	Non-life insurance
10	5563	Pension fund cost of service
11	5564	Insurance agent services
12	5570	Imputed rent, owner occup. dwelling
13	5580	Cash residential rent
14	5591	Imputed lodging
15	5780	Trade association dues

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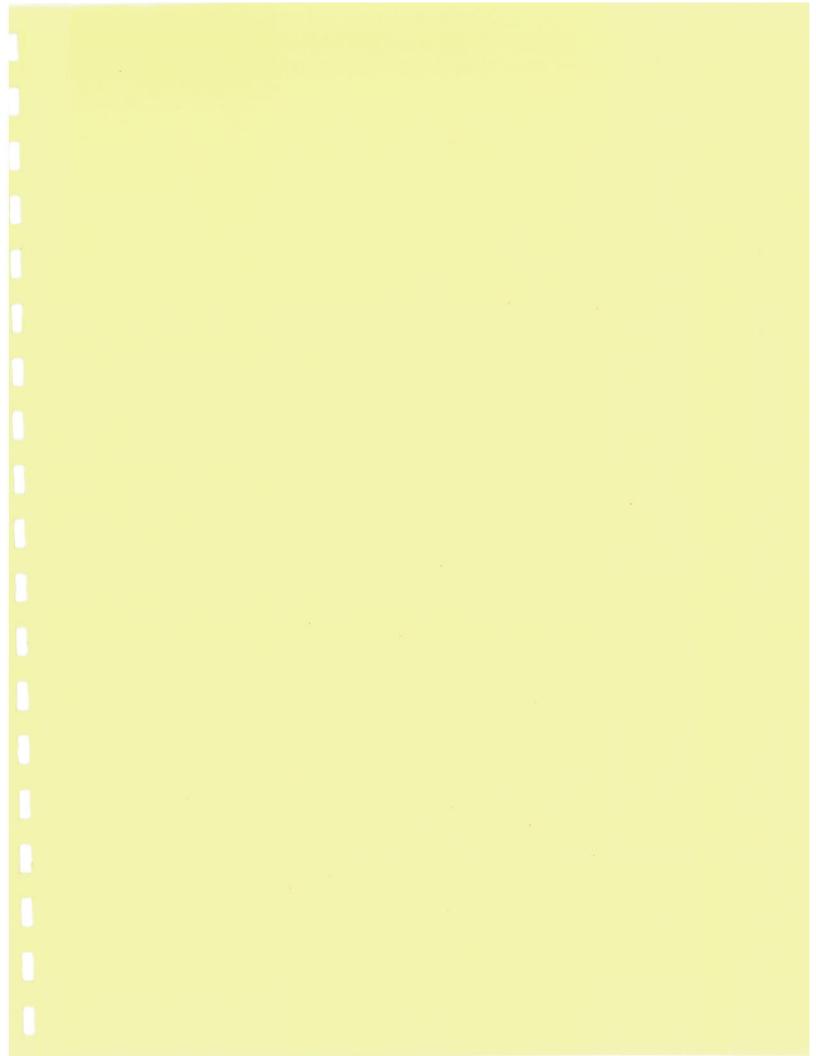


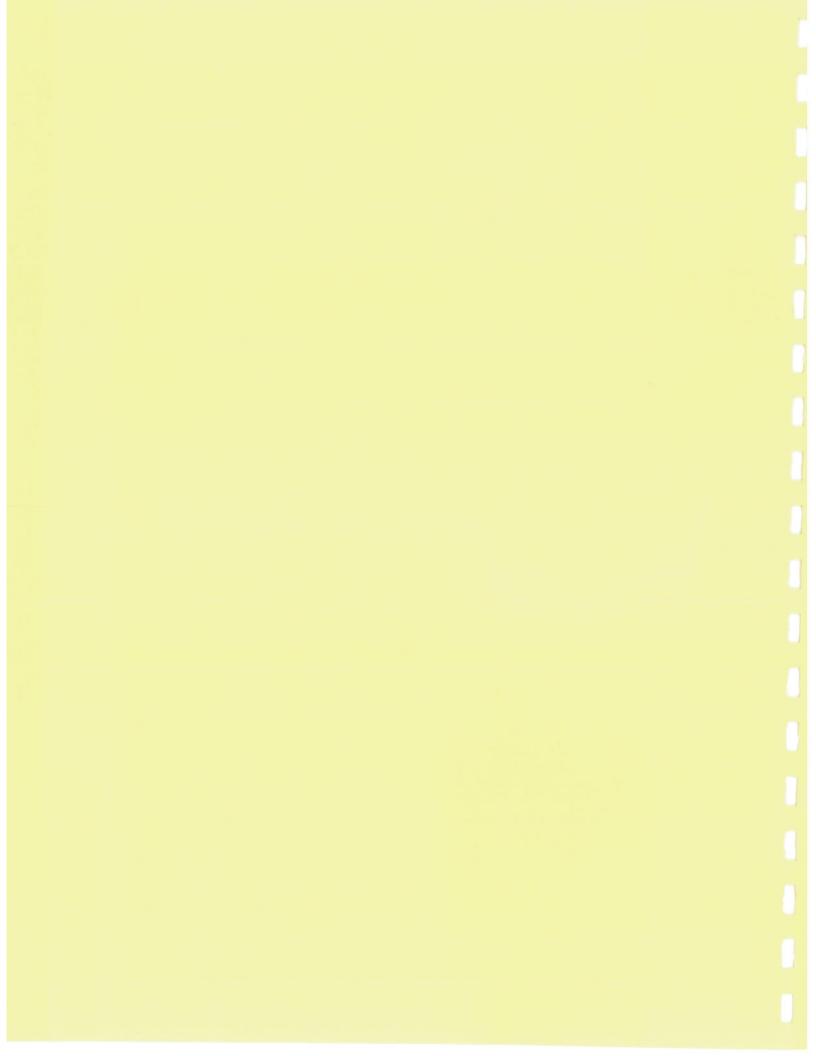
#### APPENDIX II B

#### G.S.T. ZERO-RATED COMMODITIES

1	0010	Cattle & calves
2	0030	Hogs
3	0072	Wheat, unmilled, imputed feed
4	0082	Corn fodder, imputed feed
5	0083	Barley, excl. imputed feed
6	0084	Other grains, excl. imputed feed
7	0085	Other grains & fodder, imputed feed
8	0090	Fluid milk, unprocessed
9	0100	Eggs in the shell
10	0110	Honey & beeswax
11	0141	Potatoes, fresh or chilled
12	0152	Hay, imputed feed
13	0181	Canola
14	0182	Soybeans & other oil seeds
15	0200	Raw tobacco
16	0290	Fish & seafood, fresh, chilled
17	0521	Beef, fresh, chilled, frozen
18	0522	Pork, fresh, chilled, frozen
19	0523	Other meat, fresh, chilled, frozen
20	0524	Edible offal, fresh, chilled, frozen
21	0540	Cured meat
22	0580	Margarine & shortening
23	0590	Sausage casings
24	0650	Poultry, fresh, chilled, frozen
25	0679	Fluid milk, processed
26	0680	Fresh cream
27	0690	Butter
28	0700	Cheese
29	0719	Evaporated & condensed dairy prod.
30	0731	Powder dairy products
31	0751	Fish&seafood prod fresh,chilled,frozen
32	0761	Frozen fruit & juice
33	0763	Other fruit products
34	0781	Frozen potatoes
35	0782	Other frozen vegetables
36	0783	Other preserved vegetables
37	0790	Vegetables & juice in airtight cont.
38	0800	Soups in airtight containers
39	0810	Infant & junior foods, canned
40	0820	Sauces, pickles, etc.
41	0830	Vinegar

42	0843	Precooked & frozen food products
43	0850	Feed supplements & premixes
44	0889	Feeds from vegetable byproducts
45	0940	Plain bread & rolls
46	0960	Cocoa & chocolate
47	1030	Oil-cake feeds
48	1069	Other flours & processed grains
49	1071	Maple sugar & syrup
50	1072	Other syrup
51	1080	Prepared cake & other mixes
52	1090	Dehydrated soup mixes & bases
53	1100	Roasted coffee
54	1110	Tea
55	1131	Spices
56	1135	Infant & junior foods, excl canned
57	1136	Dry pasta
58	4031	Animal&vegetable fertiliz., imputed
59	4032	Animal&vegetable fertiliz., excl. imputed
60	5531	Retailing margins
61	5724	Private household service





### APPENDIX II C

# G.S.T. Taxable commodities (partly or fully taxed)

	0040	Doulter
1	0040	Poultry Other live animals
2	0059	Wheat, unmilled, excl. imputed feed
3	0071	Corn, excl. imputed feed
4	0081	Fresh fruit, excl tropical
5	0130	Other vegetables, fresh or chilled
6	0142	Hay, excl. imputed feed
7	0151	Seeds, excl oil seeds
8	0169	Nursery stock, flowers, etc
9	0170	Raw wool and mink skins
10	0219	Services incidental to agriculture
11	0231	Services incidental to agriculture
12	0232	
13	0249	Logs
14	0259	Poles, piling, bolts, etc
15	0260	Pulpwood Fuelwood & other crude wood
16	0270	
17	0280	Custom forestry
18	0300	Hunting & trapping products
19	0320	Gold & alloys in primary forms
20	0330	Radioactive ores & concentrates
21	0340	Iron ores & concentrates
22	0350	Bauxite & alumina
23	0360	Other metal ores & concentrates
24	0370	Coal
25	0380	Crude mineral oils
26	0390	Natural gas, excl liquified
27	0410	Sulphur, crude & refined
28	0420	Asbestos, crude & milled
29	0430	Gypsum
30	0440	Salt
31	0450	Peat
32	0460	
33	0470	Natural abrasives & indust. diamonds
34	0480	Other crude minerals
35	0490	
36	0501	Stone & silica sand for ind. use
37	0502	Stone for construction
38	0510	Services incidental to mining
39	0559	
40	0570	Animal fat & lard
41	0619	
42	0620	Raw animal hides & skins

- 43 0639 Animal byproducts for ind. use
- 44 0640 Custom work, meat & food
- 45 0720 Ice cream
- 46 0732 Other dairy products
- 47 0740 Mayonnaise, salad dressing & mustard
- 48 0752 Other fish & seafood products
- 49 0762 Other fruit juice
- 50 0770 Fruit & jam in airtight containers
- 51 0841 Mineral water, fruit drinks & ice
- 52 0842 Pasta products, excl dry pasta
- 53 0860 Complete feeds
- 54 0879 Feeds from grain byproducts
- 55 0890 Pet feeds
- 56 0900 Wheat flour
- 57 0919 Starches
- 58 0920 Breakfast cereal products
- 59 0930 Biscuits
- 60 0951 Other bakery products
- 61 0952 Food snacks
- 62 0979 Nuts
- 63 0989 Chocolate confectionery
- 64 0999 Other confectionery
- 65 1010 Sugar
- 66 1040 Crude vegetable oils
- 67 1059 Nitrogen function compounds
- 68 1120 Potato chips & flakes
- 69 1132 Peanut butter
- 70 1133 Food & drink powders
- 71 1134 Other food products
- 72 1140 Soft drink concentrates
- 73 1150 Carbonated soft drinks
- 74 1161 Distilled alc. beverages, bought in store
- 75 1162 Distilled alc. beverages, cons. on lic. premises
- 76 1191 Beer, incl coolers, bought in store
- 77 1192 Beer, incl coolers, cons. on lic. premises
- 78 1201 Wine, incl coolers, bought in store
- 79 1202 Wine. incl coolers, cons. on lic. premises
- 80 1219 Unmanufactured tobacco
- 81 1220 Cigarettes
- 82 1239 Other tobacco products
- 83 1240 Waterproof footwear
- 84 1250 Passenger car tires
- 85 1260 Truck, bus & off-highway tires
- 86 1279 Other tires & tubes
- 87 1289 Tire repair material & retreads
- 88 1300 Conveyor & transmission belting

89	1311	Self-adhesive tape
90	1312	Other rubber prod for industrial use
91	1320	Hose & tubing, mainly rubber
92	1351	Plastic film & sheet
93	1352	Foamed & expanded plastics
94	1353	Other plastic products, incl cups
95	1354	Plastic building supplies
96	1355	Other rubber end products
97	1360	Plastic containers & closures
98	1389	Plastic pipe & pipe fittings
99	1399	Leather & misc leather goods
100	1400	Footwear, excl waterproof
101	1410	Leather gloves
102	1430	Luggage, briefcases, etc
103	1440	Handbags, wallets, etc
104	1450	Cotton yarn
105	1470	Cotton woven fabric
106	1480	Tire cord fabric
107	1509	Bedding
108	1519	Wool & wool mix yarn & thread
109	1520	Wool & wool mix woven fabric
110	1539	Felt
111	1540	Man-made staple fibres
112	1550	Polyamide resins, incl nylon
113	1561	Filament yarn
114	1562	Yarn of staple fibres
115	1570	Tire yarn
116	1581	Man-made fabric for clothing
117	1582	Man-made fabric for industrial use
118	1583	Pile fabric
119	1620	Cotton thread
120	1630	Man-made thread
121	1659	Rope & twine
122	1679	Narrow fabrics, incl lace
123	1700	Textile floor covering
124	1710	Textile dyeing & finishing serv.
125	1729	Awnings, tarpaulins, etc
126	1730	Tents, sleeping bags, sails, etc
127	1789	Other household textile products
128	1791	Textile medical products
129	1792	Other textile products
130	1800	Hosiery
131	1829	Knitted fabrics
132	1831	Men's & boys' knitted clothing
133	1832	
134	67082028	

135	1834	Children's knitted clothing
555-586 300		Cimaron's kintted clothing

- 136 1841 Men's & boys' clothing
- 137 1842 Women's underwear & sleepwear
- 138 1843 Other women's clothing
- 139 1844 Children's wear
- 140 1859 Other clothing & accessories
- 141 1869 Dressed furs
- 142 1880 Fur apparel
- 143 1890 Custom tailoring
- 144 1900 Wood chips
- 145 1911 Lumber
- 146 1912 Treated lumber & wood products
- 147 1930 Wood waste
- 148 1940 Custom wood work & millwork
- 149 1950 Plywood & veneer
- 150 1961 Wooden doors & windows
- 151 1962 Kitchen cabinets
- 152 1963 Millwork
- 153 1979 Wood structural products
- 154 1980 Wood prefabricated buildings
- 155 1999 Wood containers
- 156 2000 Caskets & coffins
- 157 2011 Shingles & shakes
- 158 2012 Particle & waferboard
- 159 2013 Other wood end products
- 160 2041 Household furniture
- 161 2042 Furniture parts
- 162 2050 Office furniture
- 163 2069 Commercial & instit. furniture
- 164 2079 Mattresses & other furniture
- 165 2089 Portable lighting fixtures
- 166 2090 Pulp
- 167 2100 Newsprint paper
- 168 2119 Other paper, containing wood
- 169 2129 Other paper, woodfree
- 170 2139 Tissue & sanitary paper stock
- 171 2149 Wrapping & sack paper, & bag stock
- 172 2159 Paperboard, incl boxboard
- 173 2161 Building board & paper
- 174 2162 Asphalt building products
- 175 2179 Toilet paper, paper towel, tissue, etc
- 176 2199 Paper waste & scrap
- 177 2200 Vinyl floor & wall covering
- 178 2211 Paper bags & sacks
- 179 2212 Paper boxes, cartons & drums
- 180 2213 Plastic bags

181	2221	Corrugated paper & board
182	2222	Wallpaper
183	2223	Other coated paper & products
184	2239	Aluminum foil
185	2241	Paper diapers & sanitary napkins
186	2242	Textile hygiene products
187	2259	Paper containers for commercial use
188	2261	Paper stationery
189	2262	Other stationery supplies
190	2263	Photographic paper
191	2270	Paper end products, incl household
192	2281	Newspapers
193	2282	Magazines & periodicals
194	2291	Books
195	2292	Greeting & postcards, maps, etc
196	2300	Banknotes, cheques & stamps, etc
197	2311	Printed business forms
198	2312	Advert. flyers, catalog., directories
199	2313	Other printed matter
200	2320	Advertising in print media
201	2330	Specialized publishing service
202	2340	Printing plates, type, etc
203	2350	Ferro-alloys
204	2369	Iron & steel ingots, billets, etc
205	2380	Steel castings
206	2391	Steel bars&rods, non-alloy, excl reinf.
207	2392	Reinforcing bars & rods
208	2393	Alloy steel bars & rods
209	2419	Flat iron&steel, not alloy,not coated
210	2429	Flat iron & steel, alloy, coated
210	2440	Iron & steel railway const. material
	2450	Tar & pitch
212 213	2460	Carbon & graphite products
	2480	Oil & gas casing & drill pipe
214	2490	Oil & gas line pipe
215	2509	Other iron & steel pipes & tubes
216	2511	Other cast iron products
217	2512	Grinding balls & ingot moulds
218	2521	Cast iron pipe & fittings
219	2521	Other iron & steel pipe fittings
220		Nickel in primary forms
221	2530	Copper in primary forms
222	2540	Lead in primary forms
223	2550	
224	2560	Aluminum ingots,billets,blocks&slabs
225		
226	2572	Aluminum, onle primary forms

227 2590 Precious met.in prim.forms ex	excl gold
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- 228 2600 Other non-ferrous base metals
- 229 2609 Oth. non-ferr base & fabric. mat.
- 230 2629 Other inorg. bases & metal. oxides
- 231 2631 Metal scrap, excl. iron & steel
- 232 2632 Iron & steel scrap
- 233 2649 Aluminum & alum.alloy fabricated mat.
- 234 2650 Copper fabricated materials
- 235 2660 Copper alloy fabricated materials
- 236 2670 Lead & lead alloy fabricated mat.
- 237 2680 Nickel & nickel alloy fabricated mat.
- 238 2700 Zinc & zinc alloy fabricated mat.
- 239 2710 Soldering rods & wire
- 240 2720 Fabricated steel plate
- 241 2730 Metal tanks
- 242 2749 Power boilers
- 243 2760 Iron & steel structural materials
- 244 2781 Prefabricated metal buildings
- 245 2782 Prefabricated metal structures
- 246 2791 Metal doors and windows
- 247 2792 Other metal building products
- 248 2810 Corrugated metal culvert pipe
- 249 2820 Iron & steel stampings
- 250 2839 Metal roofing, siding, ducts, etc
- 251 2851 Metal kitchen utensils
- 252 2852 Other kitchen utensils
- 253 2861 Other metal containers & closures
- 254 2862 Food, beverage and other cans
- 255 2870 Iron & steel wire & cable
- 256 2880 Iron & steel wire fencing & screen
- 257 2890 Chain, excl motor veh. & power trans.
- 258 2900 Welding rods, wire electrodes
- 259 2919 Wire products, incl springs
- 260 2929 Fastener hardware
- 261 2939 Builders' hardware
- 262 2949 Miscellaneous hardware
- 263 2961 Machine tools
- 264 2962 Tool accessories
- 265 2979 Hand & measuring tools
- 266 2980 Scissors, razor blades, ind.cutl.,etc
- 267 2991 Household clothes washers & dryers
- 268 2992 Household dishwashers
- 269 2993 Mowers, snowblowers, & oth hhold equip
- 270 3019 Non-elect. furnaces & heat equip
- 271 3049 Commercial cooking equipment
- 272 3050 Custom metal working

273	3060	Iron & steel forgings
274	3070	Valves
275	3081	Metal plumbing fixtures & fittings
276	3082	Plastic plumbing fixtures & fittings
277	3090	Gas & water meters
278	3100	Fire fight. & traffic control equip
279	3120	Firearms & military hardware
280	3149	Bulldozers, farm & garden tractors
281	3150	Other agricultural machinery
282	3161	Bearings
283	3162	Mechan. power transmission equip
284	3170	Pumps, compressors & blowers
285	3180	Conveyors, elevators & hoist machinery
286	3190	Ind. trucks & mat. handling equip
287	3200	Fans & air circ. units, not indust.
288	3211	Packaging & bottling machinery
289	3212	Air purification equipment
290	3213	Other general purpose machinery
291	3220	Industrial furnaces, kilns & ovens
292	3231	Construction & mining machinery
293	3232	Logging, pulp&paper industry machinery
294	3233	Metal working machinery
295	3234	Other industry specific machinery
296	3235	Service industry machinery
297	3240	Power hand tools
298	3261	Air cond. equip, wall & window
299	3262	Air cond., refrig., comm. & transp.
300	3270	Scales & balances
301	3280	Vending machines
302	3291	Computers, video units, printers, etc
303	3292	Office mach.,excl.photocopy&facsimile
304	3300	Aircraft
305	3310	Aircraft engines
306	3320	Aircraft parts & equipment
307	3330	Aircraft service & repairs
308	3340	Automobiles, incl passenger vans
309	3350	Trucks, road tractors & chassis
310	3360	Buses & chassis
311	3371	Off-highway trucks
312	3372	Military motor vehicles
313	3373	Motor homes, motorcycles & atvs
314	3380	Mobile homes
315	3391	Non-commercial trailers
316	3392	Commercial trailers & semi-trailers
317	3409	Truck & bus bodies, & cargo contain.
010	2410	Motor vehicle engines & narts

Motor vehicle engines & parts

319	3420	Motor vehicle electric equipment
320	3431	
321	3432	
322	3433	
323	3434	Motor vehicle plastic parts & trim
324	3435	
325	3436	
326	3459	
327	3470	
328	3489	
329	3500	
330	3519	Snowmobiles
331	3520	Pleasure boats & sporting craft
332	3531	Microwave ovens
333	3532	Other small household appliances
334	3549	Electric furnace&oth elect.heat.equip
335	3550	Household refrigerators & freezers
336	3560	Hhold cooking equip, excl microwave
337	3571	Radio, stereo, CD players
338	3572	TV, VCR, & unrec. video & audio tape
339	3580	Telephone & rel. equip, incl facsimile
340	3599	Broadcasting & radio comm. equip
341	3600	Radar & radio navigation equip
342	3619	Semi-conductors
343	3621	Printed circuits
344	3622	Integrated circuits
345	3623	Other electronic equipment comp.
346	3630	Electronic alarm & signal systems
347	3650	Welding machinery & equipment
348	3661	Power gen. & marine prop., non-electric
349	3662	Electrical generators & motors
350	3671	Ballast
351	3672	Transformers & converters
352	3689	Industrial electric equipment
353	3690	Batteries
354	3700	Wire & cable, insulated, excl alum.
355	3710	Aluminum wire & cable
356	3729	Wiring materials & electrical meters
357	3739	Electric light bulbs & tubes
358	3741	Elec. lighting fixt., excl portable
359	3742	Vehicle lighting equipment
360	3750	Cement
361	3760	Lime
362	3779	Concrete products, incl sand & lime
363	3790	Ready-mix concrete
364	3800	Bricks & other clay building products

365	3810	Porcelain insulators
366	3820	Ceramic household products
367	3830	Refractory products
368	3849	Natural stone products
369	3860	Gypsum building products
370	3870	Mineral wool building products
371	3880	Asbestos products
372	3890	Other non-met. mineral basic prod.
373	3901	Glass & other glass products
374	3902	Safety glass
375	3903	Optical fibre cables
376	3904	Glass fibre batts, mats, etc.
377	3910	Glass containers
378	3920	Mirrors & glass household products
379	3930	Abrasive products
380	3950	Gasoline
381	3961	Aviation fuel
382	3962	Diesel oil
383	3963	Light fuel oil
384	3964	Heavy fuel oil
385	3970	Lubricating oils & greases
386	3980	Benzene, toluene & xylene
387	3990	Liquid petroleum gases, incl nat. gas
388	4000	Naphtha
389	4011	Asphalt compound, hot bulk
390	4012	Other asphalt products
391	4020	Petrochemical feed stock
392	4033	Potash
393	4034	Chemical fertilizers
394	4041	Ethylene polymers
395	4042	Vinyl polymers
396	4043	Other polymers
397	4050	Cellulosic plastic film & sheet
398	4070	Monoethylene glycol
399	4080	Pharmaceuticals
400	4090	Paints & related products
401	4109	Refined vegetable oils
402	4120	Oral care products
403	4131	Soaps
404	4132	Detergents
405	4133	Other cleaning products
406	4149	Other industrial chemical prep.
407	4151	Cosmetic products
408	4152	Hair care products
409	4153	
410	4154	
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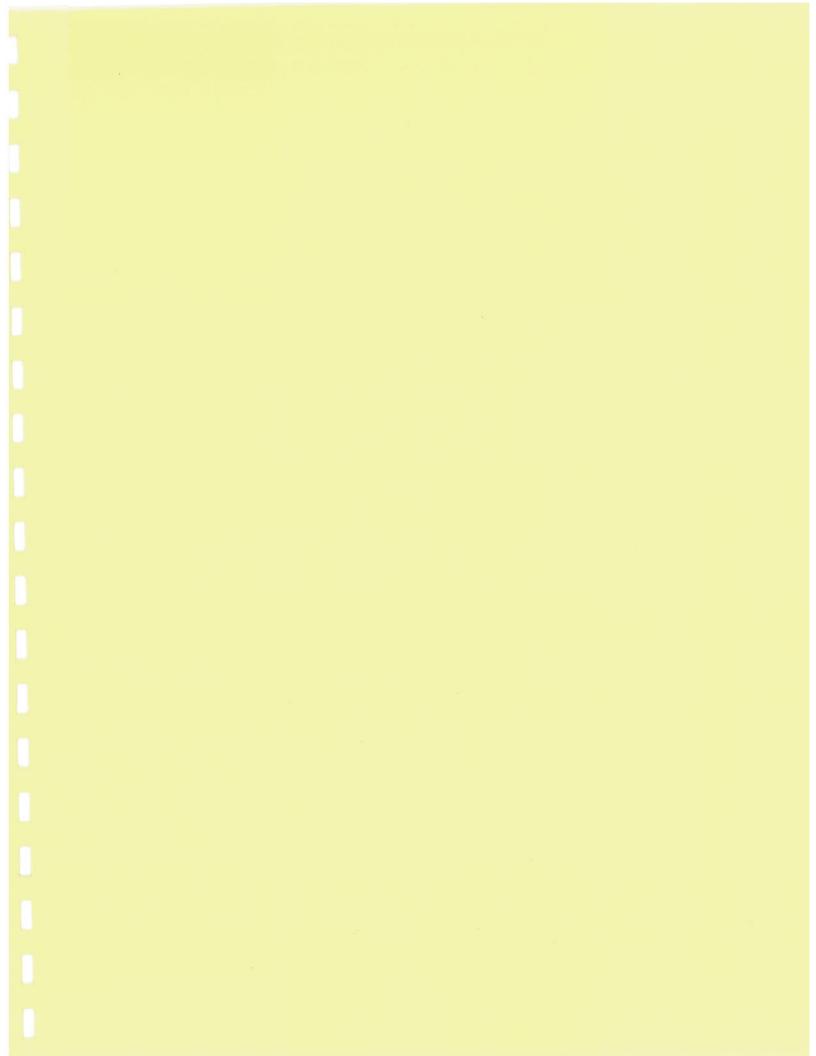
411	4160	Chlorine
412	4170	Oxygen
413	4180	Phosphorous
414	4190	Other chemical elements
415	4200	Sulphuric acid
416	4229	Other inorg. acids & oxygen comp.
417	4230	Ammonia
418	4240	Caustic soda
419	4260	Sodium chlorate
420	4280	Sodium phosphates
421	4290	Sodium carbonate
422	4329	Other metallic salts & peroxysalts
423	4331	Deuterium oxide (heavy water)
424	4332	Radioactive chemicals
425	4333	Other inorganic chemicals
426	4340	Ethylene
427	4350	Butylenes
428	4360	Butadiene
429	4380	Styrene
430	4400	Vinyl chloride
431	4449	Other hydrocarbons & derivatives
432	4450	Methyl alcohol
433	4499	Other alcohols & derivatives
434	4520	Ethers, alcohol peroxides, etc
435	4539	Other phenols, aldehydes & ketones
436	4599	Organic acids & derivatives
437	4630	Organo-inorganic compounds
438	4640	Other organic chemicals
439	4650	Titanium dioxide, excl slag
440	4660	Carbon
441	4679	Pigments & dyes
442	4700	Synthetic rubber
443	4710	Antifreezing preparations
444	4729	Additives & automobile chemicals
445	4740	Rubber & plastic compounding agents
446	4759	Explosives & non-military ammunition
447	4770	Military ammunition & ordnance
448	4790	Crude vegetable materials & extracts
449	4810	Insecticides & herbicides
450	4820	Adhesives
451	4860	Catalysts
452	4870	Metal working industrial chemicals
453	4880	Printing & other inks
454	4900	Polish, cream & wax products
455	4949	Other oils, fats & waxes
456	4970	Aircraft&naut.navig.instr.,excl radio

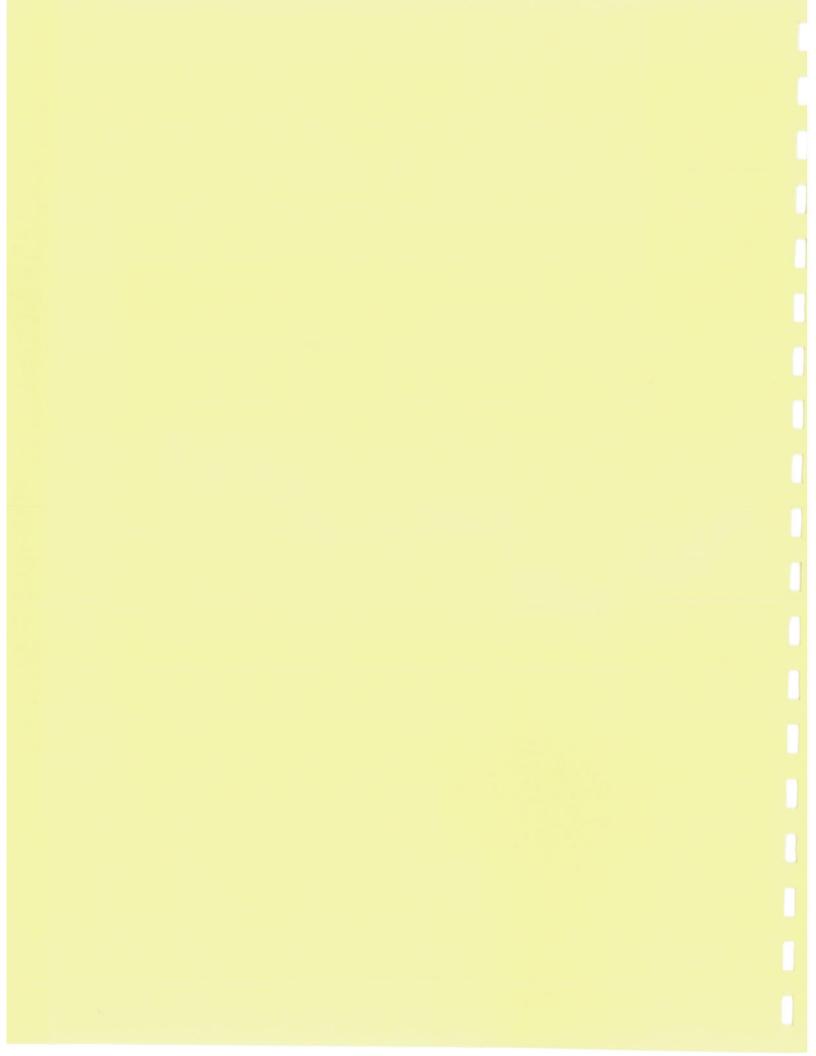
457	4989	Lab & scientific instruments
458	4999	Measuring & controlling instruments
459	5001	Medical & dental equip & supplies
460	5002	Opthalmic goods
461	5003	Personal medical goods
462	5010	Industrial safety equip
463	5020	Watches, clocks, etc
464	5031	Optical & photo equipment
465	5032	Photocopy & microfilm equipment
466	5033	Photographic film & plate
467	5049	Jewellry, metal tableware, etc
468	5060	Brooms, brushes, mops, etc.
469	5079	Bicycles
470	5080	Recreational equipment
471	5099	Toys & games, incl electronic
472	5100	Impregnated & coated fabrics
473	5110	Floor & wall covering, excl. vinyl
474	5120	Advertising signs, displays, etc
475	5130	Shades & blinds
476	5151	Custom work, refined pet. and coal
477	5159	Custom work, miscellaneous
478	5179	Animal hair, fur dyeing, etc.
479	5189	Other metal end products
480	5190	Sewing needs
481	5201	Recordings, musical instr.&art.supply
482	5202	Smokers' supplies
483	5219	Art & decor. goods, misc end prod
484	5220	Repair construction
485	5230	Residential construction
486	5240	Non-residential building construction
487	5250	Road, highway & air. runway constr.
488	5260	Gas & oil facility construction
489	5270	Dams & irrigation projects
490	5280	Railway & telecommunications const.
491	5290	Other engineering construction
492	5301	Air transport, passenger
493	5302	Air transport, freight
494	5303	Air transport, specialty
495	5304	Serv. incidental to air transport
496	5311	School bus & other transportation
497	5321	Travel agents, tour whols. & operator serv.
498	5322	Parking services
499	5323	Oth. services incidental to transport
500	5331	Water transport, passenger
501	5332	Water transport, freight
502	5333	Water transport, other

503	5340	Serv incidental to water transport
504	5351	Rail transport, passenger
505	5352	Rail transport, freight
506	5353	Service incidental to rail transp.
507	5360	Truck transportation
508	5371	Bus transport, passenger
509	5372	Bus transport, parcel express
510	5380	Urban transit
511	5390	Taxicab transportation
512	5400	Pipeline transportation
513	5410	Highway and bridge maintenance
514	5421	Grain storage
515	5422	Other storage & warehousing
516	5430	Radio & television broadcasting
517	5440	Telephone & other telecommunications
518	5450	Postal services
519	5460	Electric power
520	5480	Coke
521	5491	Water supply
522	5492	Other utilities
523	5500	ANTONIO M DENOM
524	5510	Wholesaling margins
525		Repair service for mach & equip
526	5520	Rental of office equipment
	5532	Retailing service
527	5551	Expl. serv. charge, banks&oth.dep.acc.co.
528	5555	Stock & bond commissions
529	5557	Mutual funds cost of service
530	5558	Other financial services
531	5559	Real estate commissions&management fees
532	5592	Lodging in universities
533	5593	Other paid lodging, excl. univ.
534	5594	Non-residential rent
535	5610	Education services
536	5620	Hospital services
537	5631	Residential Care
538	5632	Child care outside home
539	5633	Other health & social services
540	5634	Health practitioners & lab. services
541	5641	Motion picture prod. & distribution
542	5642	Motion picture exhibition
543	5651	Lottery, bingo, casino, etc. services
544	5652	Race track services
545	5653	Other recreational services
546	5661	Architect, engineering, scientific serv
547	5662	Accounting & legal services
548	5670	Advertising services

549	5680	Laundry, cleaning & pressing services
550	5690	Accommodation services
551	5700	Meals
552	5721	Barber & beauty services
553	5722	Funeral services
554	5723	Child care in home
555	5725	Other personal services
556	5730	Photographic services
557	5740	Services to buildings & dwellings
558	5751	Software products
559	5752	Computer lease & rental (hardware)
560	5753	Prof. & processing computer service
561	5761	Other services to business & persons
562	5762	Courier service
563	5770	Rental of automobiles & trucks
564	5791	Rental, video & recreation equip.
565	5792	Rental, other mach & equip incl const
566	5800	Spare parts & maintenance supplies
567	5810	Office supplies
568	5820	Cafeteria supplies
569	5840	Laboratory equipment & supplies
570	5850	Travelling and entertainment
571	5860	Advertising & promotion
572	5880	Raw cotton
573	5890	Natural rubber & gums
574	5900	Raw sugar
575	5910	Cocoa beans
576	5920	Coffee, not roasted
577	5930	Tropical fruit
578	5940	Unallocated imports & exports
579	5950	Government services

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#### APPENDIX II D

#### G.S.T. Non-taxable commodities

### Non-taxable to avoid double counting

- 1 5470 Gas distribution
- 2 5830 Transportation margins

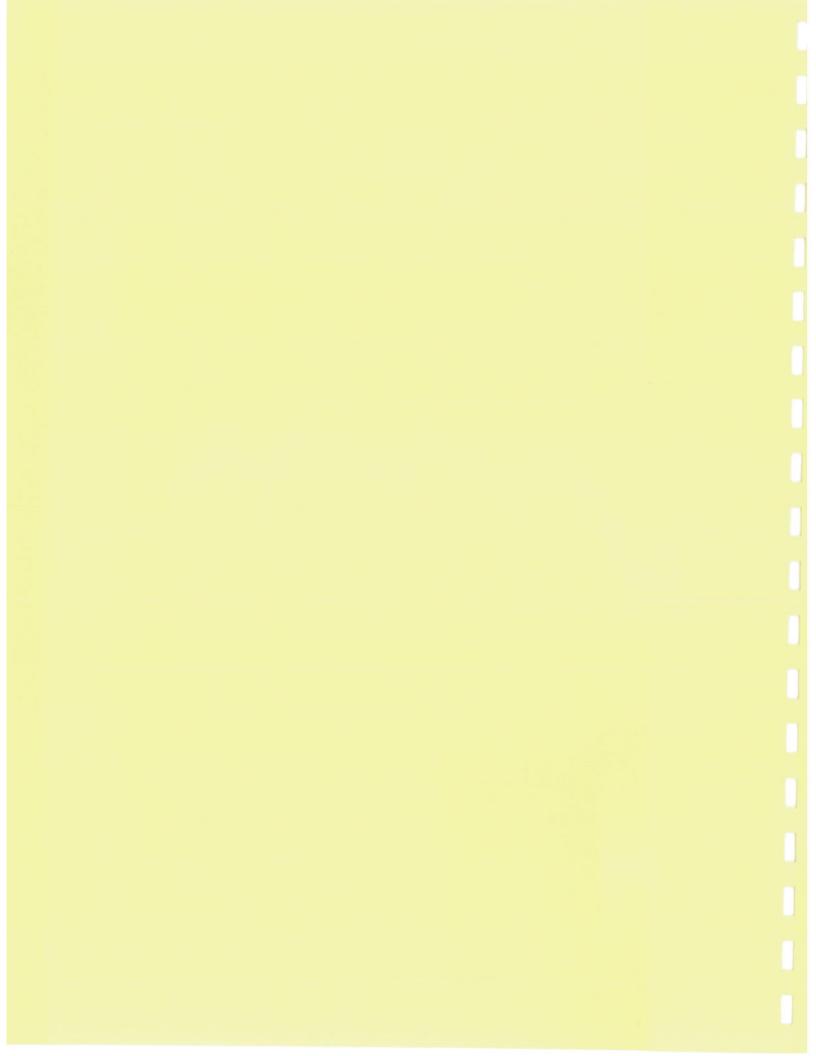
### Non-Commercial industries' output

- 3 58701 Religious organizations
- 4 58702 Welfare organizations
- 5 58703 Sports & recreation clubs non-commercial
- 6 58704 Educational non-commercial institutions
- 7 58705 Other non-commercial organizations
- 8 58706 Gov't funding of hospital
- 9 58707 Residential care
- 10 58708 Gov't funding of universities
- 11 58709 Gov't funding of other education
- 12 58710 Defence
- 13 58711 Other municipal govt.
- 14 58712 Other provincial govt.
- 15 58713 Other federal govt.

#### **Primary Inputs**

- 16 5960 Taxes on products
- 17 5971 Subsidies on products
- 18 5972 Subsidies on production
- 19 5980 Other indirect taxes
- 20 5990 Wages and salaries
- 21 6000 Supplementary labour income
- 22 6010 Net income, unincorporated business
- 23 6020 Other operating surplus

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*		



# APPENDIX III

# HISTORICAL REVISION INDUSTRY STRUCTURE AND FINAL DEMAND CATEGORIES

### A. INDUSTRIES

	1	AGRICULTURE, LIVESTOCK
1	1 2	AGRICULTURE, FIELDCROP
2	3	SERVICES INCIDENT. TO AGRICULTURE
3	<i>3</i>	FISHING & TRAPPING INDUSTRIES
4	5	LOGGING & FORESTRY INDUSTRIES
5	6	FORESTRY SERVICES INDUSTRY
6	7	GOLD MINES
7	8	OTHER METAL MINES
8	9	IRON MINES
9	10	ASBESTOS MINES
10 11	11	POTASH MINES
12	12	SALT MINES
13	13	MISC. NON-METAL MINES EXC. COAL
14	14	COAL MINES
15	15	CRUDE PETROLEUM & NATURAL GAS
16	16	OUARRY & SAND PIT INDUSTRIES
17	17	SERVICE INDUSTRIES RELATED TO MINERAL EXTRACT.
18	18	MEAT & MEAT PRODUCTS (EXC. POULTRY)
19	19	POULTRY PRODUCTS INDUSTRY
20	20	FISH PRODUCTS INDUSTRY
21	21	FRUIT AND VEGETABLE INDUSTRIES
22	22	DAIRY PRODUCTS INDUSTRIES
23	23	FLOUR & CEREAL FOOD INDUSTRIES
24	24	
25	25	VEGETABLE OIL MILLS (EXC. CORN OIL)
26	26	BISCUIT INDUSTRY
27	27	
28	28	CANE & BEET SUGAR INDUSTRY
29	29	SUGAR CONFECTIONERY INDUSTRIES
30	30	TEA AND COFFEE INDUSTRY
31	31	OTHER FOOD PRODUCTS INDUSTRIES NEC
32	32	SOFT DRINK INDUSTRY
33	33	DISTILLERY PRODUCTS INDUSTRY
34	34	BREWERY PRODUCTS INDUSTRY
35	35	WINE INDUSTRY
36	36	LEAF TOBACCO INDUSTRY
37	37	TOBACCO PRODUCTS INDUSTRY
38	38	TIRE AND TUBE INDUSTRY
39	39	RUBBER HOSE AND BELTING IND.
40	40	OTHER RUBBER PRODUCTS IND.

- 41 41 NATURAL FIBRES PROCESSING IND.
- 42 FOAMED & EXPANDED PLASTIC PRODUCTS IND.
- 43 43 PLASTIC PIPE & PIPE FITTINGS IND.
- 44 44 PLASTIC FILM & SHEETING INDUSTRY
- 45 45 PLASTIC BAG INDUSTRY
- 46 46 OTHER PLASTIC PRODUCTS IND. NEC
- 47 LEATHER TANNERIES
- 48 48 FOOTWEAR INDUSTRY
- 49 49 MISC. LEATHER & ALLIED PROD. IND.
- 50 MAN MADE FIBRE & FILAMENT YARN IND.
- 51 OTHER SPUN YARN & WOVEN CLOTH IND.
- 52 WOOL YARN & WOVEN CLOTH INDUSTRY
- 53 BROAD KNITTED FABRIC INDUSTRY
- 54 CANVAS & RELATED PRODUCTS IND.
- 55 OTHER TEXTILE PRODUCTS IND.
- 56 CARPET, MAT & RUG INDUSTRY
- 57 MEN'S AND BOYS' CLOTHING INDUSTRIES
- 58 WOMEN'S CLOTHING INDUSTRIES
- 59 59 CHILDREN'S CLOTHING INDUSTRY
- 60 MISC. CLOTHING & APPAREL INDUSTRIES
- 61 61 HOSIERY INDUSTRY
- 62 62 SAWMILLS, PLANING & SHINGLE MILLS
- 63 VENEER AND PLYWOOD INDUSTRIES
- 64 PRE-FAB. WOODEN BLDG. & CABINET
- 65 DOOR, WINDOW & OTHER MILLWORK IND.
- 66 WOODEN BOX & PALLET INDUSTRIES
- 67 COFFIN & CASKET INDUSTRY
- 68 PARTICLE & WAFER BOARD INDUSTRIES
- 69 69 MISC. WOOD INDUSTRIES
- 70 70 HOUSEHOLD FURNITURE INDUSTRIES
- 71 OFFICE FURNITURE INDUSTRIES
- 72 OTHER FURNITURE & FIXTURE IND.
- 73 PULP INDUSTRY
- 74 74 NEWSPRINT INDUSTRY
- 75 75 PAPERBOARD, BLDG BOARD & OTH. PAPER
- 76 76 ASPHALT ROOFING INDUSTRY
- 77 PAPER BOX & BAG INDUSTRIES
- 78 78 OTHER CONVERTED PAPER PRODUCTS IND.
- 79 79 COMMERCIAL PRINTING INDUSTRIES
- 80 80 PUBLISHING INDUSTRIES
- 81 COMBINED PUBLISHING & PRINTING IND.
- 82 PLATEMAKING, TYPESETTING & BINDERY
- 83 FERRO- ALLOY & STEEL FOUNDRIES
- 84 84 OTHER PRIMARY STEEL INDUSTRIES
- 85 85 STEEL PIPE & TUBE INDUSTRY
- 86 86 IRON FOUNDRIES

87	87	NON-FERROUS SMELTING & REFINING IND
88	88	ALUMINUM ROLLING CASTING, EXTRUDING
89	89	COPPER ROLLING, CASTING & EXTRUDING
90	90	OTHER METAL ROLLING, CASTING ETC.
91	91	POWER BOILER & HEAT EXCHANGER IND.
92	92	PRE-ENG. METAL BLDG (EXC. PORTABLE)
93	93	FABRICATED STRUCTURAL METAL IND NEC
94	94	ORNAMENTAL & ARCH. METAL PROD. IND.
95	95	STAMPED, PRESSED & COATED METALS
96	96	WIRE AND WIRE PRODUCTS INDUSTRIES
97	97	HARDWARE, TOOL & CUTLERY INDUSTRIES
98	98	HEATING EQUIPMENT INDUSTRY
99	99	MACHINE SHOPS INDUSTRY
100	100	OTHER METAL FABRICATING INDUSTRIES
101	101	AGRICULTURE IMPLEMENT INDUSTRY
102	102	COMMERCIAL REFRIGERATION EQUIPMENT
103	103	COMPRESSOR & TURBINE INDUSTRIES
104	104	CONSTRUCTION & MINING MACHINERY
105	105	SAWMILL & OTHER MACHINERY IND. NEC
106	106	AIRCRAFT & AIRCRAFT PARTS INDUSTRY
107	107	MOTOR VEHICLE INDUSTRY
108	108	TRUCK, BUS BODY & TRAILER INDUSTRY
109	109	MOTOR VEHICLE ENGINE & PARTS IND.
110	110	MOTOR VEHICLE WIRING ASSEMBLIES
111	111	MOTOR VEHICLE STAMPINGS INDUSTRY
112	112	MOTOR VEHICLE STEERING & SUSPENSION
113	113	MOTOR VEHICLE WHEEL & BRAKE IND.
114	114	MOTOR VEHICLE PLASTIC PARTS IND.
115	115	MOTOR VEHICLE FABRIC ACCESSORIES
116	116	OTHER MOTOR VEHICLE ACCESS. & PARTS
117	117	RAILROAD ROLLING STOCK INDUSTRY
118	118	SHIPBUILDING AND REPAIR INDUSTRY
119	119	BOATBUILDING & REPAIR IND.
120	120	OTHER TRANSPORTATION EQUIP. IND.
121	121	SMALL ELECTRICAL APPLIANCE INDUSTRY
122	122	MAJOR APPLIANCES (ELEC & NON-ELEC.)
123	123	ELECTRIC LIGHTING INDUSTRIES
124	124	RECORD PLAYERS, RADIO & TV RECEIVER
125	125	TELECOMMUNICATION EQUIPMENT IND.
126	126	ELECTRONIC PARTS & COMPONENTS IND.
127	127	OTHER ELECTRONIC EQUIPMENT IND.
128	128	ELECTRONIC COMPUTERS & PERIPHERALS
129	129	MISC. OFFICE, BUSINESS MACHINES
130	130	ELECTRICAL TRANSFORMER INDUSTRY
131	131	MISC. ELECTRICAL INDUSTRIAL EQUIP.
132	132	COMMUNICATIONS, ENERGY WIRE & CABLE

133	133	BATTERY INDUSTRY
134	134	MISC. ELECTRICAL PRODUCT INDUSTRIES
135	135	그리고
136	136	CEMENT INDUSTRY
137	137	CONCRETE PRODUCTS INDUSTRIES
138	138	READY-MIX CONCRETE INDUSTRY
139	139	GLASS & GLASS PRODUCTS INDUSTRIES
140	140	ABRASIVE PRODUCTS INDUSTRY
141	141	LIME INDUSTRY
142	142	OTHER NON-METALLIC MINERAL PRODUCTS IND.
143	143	
144	144	OTHER PETROLEUM & COAL PROD. IND.
145	145	INDUSTRIAL INORGANIC CHEMICALS NEC
146	146	INDUSTRIAL ORGANIC CHEMICALS NEC
147	147	AGRICULTURAL CHEMICAL INDUSTRIES
148	148	PLASTIC & SYNTHETIC RESIN INDUSTRY
149	149	PHARMACEUTICAL & MEDICINE INDUSTRY
150	150	PAINT AND VARNISH INDUSTRY
151	151	SOAP & CLEANING COMPOUNDS INDUSTRY
152	152	TOILET PREPARATIONS INDUSTRY
153	153	OTHER CHEMICAL PRODUCTS INDUSTRIES
154	154	INDICATING & RECORDING INSTRUMENTS
155	155	OTHER SCIENTIFIC & PROF. EQUIPMENT
156	156	JEWELLERY & PRECIOUS METAL IND.
157	157	The state of the s
158	158	TOYS AND GAMES INDUSTRY
159	159	SIGN AND DISPLAY INDUSTRY
160	160	FLOOR TILE, LINOLEUM, COATED FABRIC
161	161	MUSICAL INSTRUMENT SOUND RECORDING
162	162	MISC. MANUFACTURED PRODUCTS NEC
163	163	REPAIR CONSTRUCTION
164	164	RESIDENTIAL CONSTRUCTION
165	165	NON-RESIDENTIAL BLDG. CONSTRUCTION
166	166	ROAD, HIGHWAY & AIRSTRIP CONST.
167	167	GAS & OIL FACILITY CONSTRUCTION
168	168	DAMS & IRRIGATION PROJECTS
169	169	RAILWAY & TELEPHONE TELEGRAPH CONST
170	170	OTHER ENGINEERING CONSTRUCTION
171	171	CONSTRUCTION, OTHER ACTIVITIES
172	172	AIR TRANSPORT & SERVICES INCIDENTAL
173	173	RAILWAY TRANSPORT & SERVICES INCIDENTIAL
174	174	WATER TRANSPORT & SERVICES INCIDENTIAL
175	175	TRUCK TRANSPORT INDUSTRIES
176	176	URBAN TRANSIT SYSTEM INDUSTRY
177	177	INTERURBAN & RURAL TRANSIT SYSTEMS
178	178	TAXICAB & OTHER TRANSPORT. IND.

	1975	TOTAL OF OTHER RIS TRANSPORT IND
179	179	SCHOOL & OTHER BUS TRANSPORT. IND. OTHER SERV. INCIDENTAL TO TRANSPORTATION
180	180	NATURAL GAS PIPELINE TRANSPORT IND.
181	181	CRUDE OIL & OTHER PIPELINE TRANSP.
182	182	
183	183	GRAIN ELEVATOR INDUSTRY
184	184	OTHER STORAGE & WAREHOUSING IND.
185	185	RADIO & TELEVISION BROADCASTING IND
186	186	CABLE TELEVISION INDUSTRY
187	187	TELECOMMUNICATION CARRIERS & OTHER
188	188	POSTAL & COURIER SERVICE IND.
189	189	ELECTRIC POWER SYSTEMS INDUSTRY
190	190	GAS DISTRIBUTION SYSTEMS INDUSTRY
191	191	WATER & OTHER UTILITY INDUSTRIES NEC
192	192	WHOLESALE TRADE INDUSTRIES
193	193	RETAIL TRADE INDUSTRIES
194	194	CENTRAL BANK
195	195	BANKS & OTH. DEP. ACC. INSTITUTIONS
196	196	CREDIT UNIONS
197	197	OTHER FINANCE INDUSTRIES
198	198	REAL ESTATE OPERATOR INDUSTRY
199	199	REAL ESTATE & INSURANCE AGENT IND.
200	200	INSURANCE INDUSTRIES
201	201	OWNER OCCUPIED DWELLINGS
202	202	COMPUTER & RELATED SERVICES
203	203	ACCOUNTING & LEGAL SERVICES
204	204	ARCHITECTURAL, ENGINEERING, & SCIENTIFIC SERVICES
205	205	ADVERTISING SERVICES
206	206	MISC. BUSINESS SERVICES
207	207	EDUCATION SERVICES, PRIVATE
208	208	OTHER HEALTH, & SOCIAL SERVICES
209	209	HEALTH PRACTIONERS & LABORATORIES IND.
210	210	ACCOMMODATION SERVICE INDUSTRIES
211	211	FOOD & BEVERAGE SERVICE INDUSTRIES
212	212	MOTION PICTURE, AUDIO & VIDEO PROD. DIST.
213	213	MOTION PICTURE EXHIBITION
214	214	THEATRE, SPORTS & OTHER REC. SERVICES
215	215	
216	216	
217	217	
218	218	
219	219	
220	220	
221	221	
222	222	PARKING & OTHER SERVICES
223	223	
224	224	OPERATING SUPPLIES

225	225	OFFICE SUPPLIES
226	226	CAFETERIA SUPPLIES
227	227	LABORATORY SUPPLIES
228	228	TRAVEL & ENTERTAINMENT
229	229	ADVERTISING & PROMOTION
230	230	TRANSPORTATION MARGINS
231	231	N.C. RELIGIOUS ORGANIZATIONS
232	232	N.C. WELFARE ORGANIZATIONS
233	233	N.C. SPORTS & RECREATION CLUBS
234	234	N.C. EDUCATIONAL INSTITUTIONS
235	235	N.C. OTHER ORGANIZATIONS
236	236	N.C. HOSPITALS
237	237	N.C. RESIDENTIAL CARE FACILITIES
238	238	N.C. UNIVERSITY EDUCATION
239	239	N.C. OTHER EDUCATIONAL SERV.
240	240	N.C. DEFENCE
241	241	N.C. OTHER MUNIC. GOVT.
242	242	N.C. OTHER PROV. GOVT.
243	243	N.C. OTHER FEDERAL GOVT.

### B. FINAL DEMAND CATEGORIES

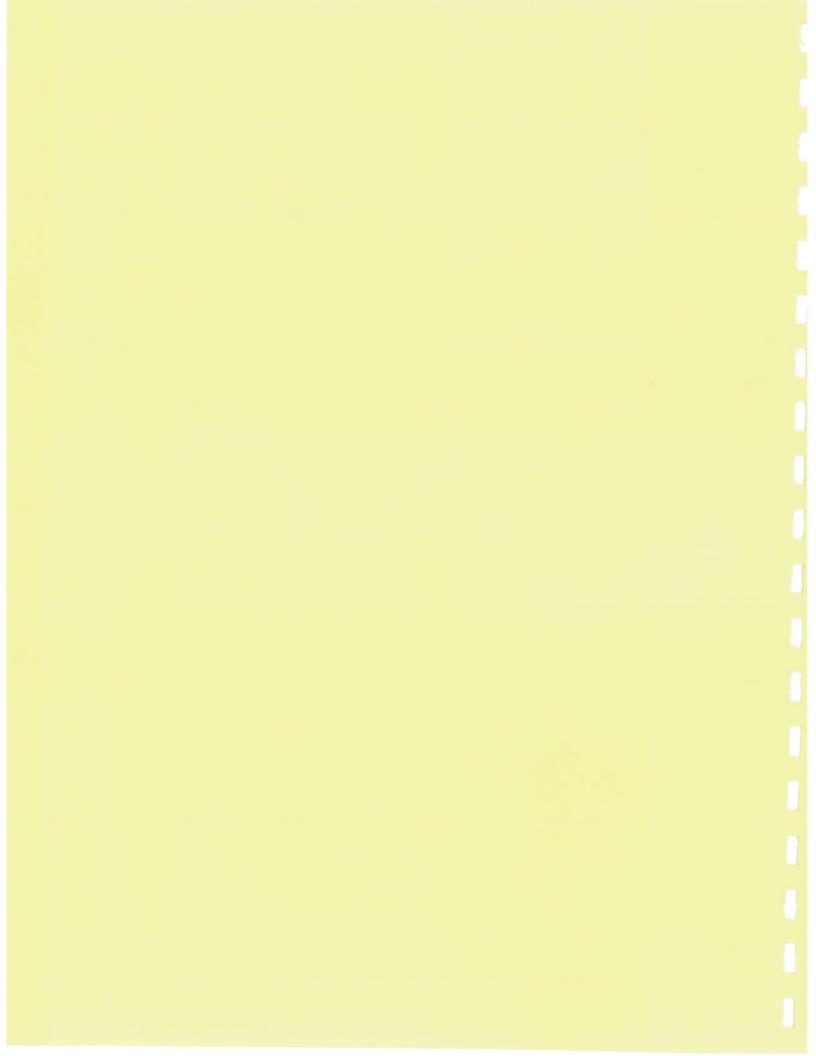
244	1	PE FOOD & NON-ALCOHOLIC BEVERAG
245	2	PE ALCOHOLIC BEVERAGES
246	3	PE TOBACCO PRODUCTS
247	4	PE MEN'S AND BOY'S CLOTHING
248	5	PE WOMEN'S&CHILDREN'S CLOTHING
249	6	PE FOOTWEAR AND SHOE REPAIR
250	7	PE GROSS IMPUTED RENTS
251	8	PE GROSS RENT PAID
252	9	PE OTHER LODGING
253	10	PE ELECTRICITY
254	11	PE NATURAL GAS
255	12	PE OTHER FUELS
256	13	PE FURN., CARPETS&FLOOR COVERING
257	14	PE DURABLE HHLD. APPLIANCES
258	15	PE SEMI-DUR HHLD FURN&SUPPLIES
259	16	PE NON-DURABLE HHLD. SUPPLIES
260	17	PE LAUNDRY & DRY CLEANING SERV.
261	18	PE DOMESTIC & CHILD CARE SERVICES
262	19	PE OTHER HOUSEHOLD SERVICES
263	20	PE MEDICAL CARE
264	21	PE HOSPITAL CARE AND THE LIKE
265	22	PE OTHER MEDICAL CARE EXPENSES
266	23	PE DRUGS AND SUNDRIES
267	24	PE NEW & USED (NET) MOTOR VEHICLES

		A TOTAL OF THE PERMITTER OF THE PERMITTE
268	25	PE MOTOR VEHICLES REPAIRS & PARTS
269	26	PE MOTOR FUELS AND LUBRICANTS
270	27	PE OTHER AUTO RELATED SERVICES
271	28	PE PURCHASED TRANSPORTATION
272	29	PE COMMUNICATIONS
273	30	PE REC., SPORTS&CAMPING EQUIP
274	31	PE READING & ENTERTAINMENT SUPP.
275	32	PE RECREATIONAL SERVICES
276	33	PE EDUCATION & CULTURAL SERVICES
277	34	PE JEWELLRY, WATCHES & REPAIRS
278	35	PE TOILET ARTICLES, COSMETICS
279	36	PE PERSONAL CARE
280	37	PE RESTAURANTS & HOTELS
281	38	PE FINANCIAL, LEGAL & OTHER SERV.
282	39	PE OPER. EXP. NON-PROFIT ORGN.
283	40	PE NET EXPENDITURES ABROAD
284	41	M&E AGRICULTURE AND RELATED SERVICES INDUSTR
285	42	M&E FISHING AND TRAPPING INDUSTRIES
286	43	M&E LOGGING AND FORESTRY INDUSTRIES
287	44	M&E MINING INDUSTRIES
288	45	M&E CRUDE PETROLEUM AND NATURAL GAS
289	46	M&E QUARRY AND SAND PIT INDUSTRIES
290	47	M&E SERVICES RELATED TO MINERAL EXTRACTION
291	48	M&E FOOD INDUSTRIES
292	49	M&E BEVERAGE INDUSTRIES
293	50	M&E TOBACCO INDUSTRIES
294	51	M&E RUBBER PRODUCTS INDUSTRIES
295	52	M&E PLASTIC PRODUCTS INDUSTRIES
296	53	M&E LEATHER AND ALLIED PRODUCTS INDUSTRIES
297	54	M&E PRIMARY TEXTILE AND TEXTILE PRODUCTS IND
298	55	M&E CLOTHING INDUSTRIES
299	56	M&E WOOD INDUSTRIES
300	57	M&E FURNITURE AND FIXTURE INDUSTRIES
301	58	M&E PAPER AND ALLIED PRODUCTS INDUSTRIES
302	59	M&E PRINTING, PUBLISHING AND ALLIED INDUSTRI
303	60	M&E PRIMARY METAL INDUSTRIES
304	61	M&E FABRICATED METAL PRODUCT INDUSTRIES
305	62	M&E MACHINERY INDUSTRIES
306	63	M&E TRANSPORTATION EQUIPMENT INDUSTRIES
307	64	M&E ELECTRICAL AND ELECTRONIC PRODUCTS INDUS
308	65	M&E NON-METALLIC MINERAL PRODUCTS INDUSTRIES
	66	M&E REFINED PETROLEUM AND COAL PRODUCTS INDU
309	67	M&E CHEMICAL AND CHEMICAL PRODUCTS INDUSTRIE
310	68	M&E OTHER MANUFACTURING INDUSTRIES
311	075000	M&E CONSTRUCTION INDUSTRIES
312	69	M&E TRANSPORTATION INDUSTRIES
313	70	MICE I LYINGI OKTATION INDODUCED

314	71	M&E PIPELINE TRANSPORT INDUSTRIES
315	72	M&E STORAGE AND WAREHOUSING INDUSTRIES
316	73	M&E COMMUNICATION INDUSTRIES
317	74	M&E OTHER UTILITY INDUSTRIES
318	75	M&E WHOLESALE TRADE INDUSTRIES
319	76	M&E RETAIL TRADE INDUSTRIES
320	77	M&E FINANCE AND INSURANCE INDUSTRIES
321	78	M&E REAL ESTATE OPER. & INSURANCE INDUSTRIES
322	79	M&E BUSINESS SERVICE INDUSTRIES
323	80	M&E HEALTH AND SOCIAL SERVICES INDUSTRY
324	81	M&E ACCOMMODATION AND FOOD SERVICE INDUSTRY
325	82	M&E AMUSEMENT AND RECREATIONAL SERVICES
326	83	M&E PERSONAL & HOUSEHOLD SERVICES IND.
327	84	M&E OTHER SERVICE INDUSTRIES
328	85	M&E UNIVERSITIES
329	86	M&E OTHER INSTITUTIONS
330	87	M&E EDUCATION
331	88	M&E HOSPITALS
332	89	M&E USED CARS, EQUIPMENT
333	90	M&E FEDERAL GOVERNMENT SERVICE INDUSTRIES
334	91	M&E PROVINCIAL GOVERNMENT SERVICE INDUSTRIES
335	92	M&E LOCAL GOVERNMENT SERVICE INDUSTRIES
336	93	CON AGRICULTURE AND RELATED SERVICES INDUSTR
337	94	CON FISHING AND TRAPPING INDUSTRIES
338	95	CON LOGGING AND FORESTRY INDUSTRIES
339	96	CON MINING INDUSTRIES
340	97	CON CRUDE PETROLEUM AND NATURAL GAS
341	98	CON QUARRY AND SAND PIT INDUSTRIES
342	99	CON SERVICES RELATED TO MINERAL EXTRACTION
343	100	CON FOOD INDUSTRIES
344	101	CON BEVERAGE INDUSTRIES
345	102	CON TOBACCO INDUSTRIES
346	103	CON RUBBER PRODUCTS INDUSTRIES
347	104	CON PLASTIC PRODUCTS INDUSTRIES
348	105	CON LEATHER AND ALLIED PRODUCTS INDUSTRIES
349	106	CON PRIMARY TEXTILE AND TEXTILE PRODUCTS IND
350	107	CON CLOTHING INDUSTRIES
351	108	CON WOOD INDUSTRIES
352	109	CON FURNITURE AND FIXTURE INDUSTRIES
353	110	CON PAPER AND ALLIED PRODUCTS INDUSTRIES
354	111	CON PRINTING, PUBLISHING AND ALLIED INDUSTRI
355	112	CON PRIMARY METAL INDUSTRIES
356	113	CON FABRICATED METAL PRODUCT INDUSTRIES
357	114	CON MACHINERY INDUSTRIES
358	115	CON TRANSPORTATION EQUIPMENT INDUSTRIES
359	116	CON ELECTRICAL AND ELECTRONIC PRODUCTS INDUS

360	117	CON NON-METALLIC MINERAL PRODUCTS INDUSTRIES
361	118	CON REFINED PETROLEUM AND COAL PRODUCTS INDU
362	119	CON CHEMICAL AND CHEMICAL PRODUCTS INDUSTRIE
363	120	CON OTHER MANUFACTURING INDUSTRIES
364	121	CON CONSTRUCTION INDUSTRIES
365	122	CON TRANSPORTATION INDUSTRIES
366	123	CON PIPELINE TRANSPORT INDUSTRIES
367	124	CON STORAGE AND WAREHOUSING INDUSTRIES
368	125	CON COMMUNICATION INDUSTRIES
369	126	CON OTHER UTILITY INDUSTRIES
370	127	CON WHOLESALE TRADE INDUSTRIES
371	128	CON RETAIL TRADE INDUSTRIES
372	129	CON FINANCE AND REAL ESTATE INDUSTRIES
373	130	CON INSURANCE INDUSTRIES
374	131	CON BUSINESS SERVICE INDUSTRIES
375	132	CON HEALTH AND SOCIAL SERVICES INDUSTRY
376	133	CON ACCOMMODATION AND FOOD SERVICE INDUSTRY
377	134	CON AMUSEMENT AND RECREATIONAL SERVICES
378	135	CON PERSONAL & HOUSEHOLD SERVICES IND.
379	136	CON OTHER SERVICE INDUSTRIES
380	137	CON UNIVERSITIES
381	138	CON OTHER INSTITUTIONS
382	139	CON HOUSING
383	140	CON TRANSFER COST OF OLD BUILDINGS
384	141	CON EDUCATION
385	142	CON HOSPITALS
386	143	CON FEDERAL GOVERNMENT SERVICE INDUSTRIES
387	144	CON PROVINCIAL GOVERNMENT SERVICE INDUSTRIES
388	145	CON LOCAL GOVERNMENT SERVICE INDUSTRIES
389	146	INV FINISHED GOODS & GOODS I.P.
390	147	INV RAW MATERIALS & G.P.R.S.
391	148	GCE HOSPITAL & RESIDENTIAL CARE EXP.
392	149	GCE EDUCATION EXP.
393	150	GCE DEFENCE EXP.
394	151	GCE OTHER MUNICIPAL GOVT. EXP.
395	152	GCE OTHER PROV. GOVT. EXP.
396	153	GCE OTHER FED. GOVT. EXP.
397	154	DOMESTIC EXPORTS
398	155	RE-EXPORTS
399	156	IMPORTS

	-4



#### APPENDIX IV

# 1993 Personal Expenditure Categories

#### Comments:

#### No change to PE 1

### 1 PE FOOD & NON-ALCOHOLIC BEVERAG

- 0010 Cattle & calves
- 0030 Hogs
- 0040 Poultry
- 0059 Other live animals
- 0090 Fluid milk, unprocessed
- 0100 Eggs in the shell
- 0110 Honey & beeswax
- 0130 Fresh fruit, excl tropical
- 0141 Potatoes, fresh or chilled
- 0142 Other vegetables, fresh or chilled
- 0290 Fish & seafood, fresh, chilled
- 0440 Salt
- 0521 Beef, fresh, chilled, frozen
- 0522 Pork, fresh, chilled, frozen
- 0523 Other meat, fresh, chilled, frozen
- 0524 Edible offal, fresh, chilled, frozen
- 0540 Cured meat
- 0559 Prepared meat products
- 0570 Animal fat & lard
- 0580 Margarine & shortening
- 0650 Poultry, fresh, chilled, frozen
- 0679 Fluid milk, processed
- 0680 Fresh cream
- 0690 Butter
- 0700 Cheese
- 0719 Evaporated & condensed dairy prod.
- 0720 Ice cream
- 0731 Powder dairy products
- 0732 Other dairy products
- 0740 Mayonnaise, salad dressing & mustard
- 0751 Fish&seafood prod fresh,chilled,frozen
- 0752 Other fish & seafood products
- 0761 Frozen fruit & juice
- 0762 Other fruit juice
- 0763 Other fruit products
- 0770 Fruit & jam in airtight containers
- 0781 Frozen potatoes
- 0782 Other frozen vegetables
- 0783 Other preserved vegetables
- 0790 Vegetables & juice in airtight cont.
- 0800 Soups in airtight containers
- 0810 Infant & junior foods, canned
- 0820 Sauces, pickles, etc.

#### 1993 Personal Expenditure Categories Comments: 0830 Vinegar 0841 Mineral water, fruit drinks & ice 0842 Pasta products, excl dry pasta 0843 Precooked & frozen food products 0900 Wheat flour 0919 Starches 0920 Breakfast cereal products 0930 Biscuits 0940 Plain bread & rolls 0951 Other bakery products 0952 Food snacks 0960 Cocoa & chocolate 0979 Nuts 0989 Chocolate confectionery 0999 Other confectionery 1010 Sugar 1069 Other flours & processed grains 1071 Maple sugar & syrup 1072 Other syrup 1080 Prepared cake & other mixes 1090 Dehydrated soup mixes & bases 1100 Roasted coffee 1110 Tea 1120 Potato chips & flakes 1131 Spices 1132 Peanut butter 1133 Food & drink powders 1134 Other food products 1135 Infant & junior foods, excl canned 1136 Dry pasta 1140 Soft drink concentrates 1150 Carbonated soft drinks 4109 Refined vegetable oils 5930 Tropical fruit 2 PE ALCOHOLIC BEVERAGES No change to PE 2 1161 Distilled alc. beverages, bought in store 1191 Beer, incl coolers, bought in store 1201 Wine, incl coolers, bought in store 3 PE TOBACCO PRODUCTS No Change to PE 3 1220 Cigarettes 1239 Other tobacco products

	1993 Personal Expenditure Categories	Comments:
	4 PE MEN'S AND BOY'S CLOTHING	No change to PE 4
	Leather gloves Handbags, wallets, etc	
1800	Hosiery	
	Men's & boys' knitted clothing	
	Sweaters	
	Men's & boys' clothing	
	Other clothing & accessories	
	Fur apparel	
5532	Retailing service	
5725	Other personal services	
	5 PE WOMEN'S&CHILDREN'S CLOTHING	No change to PE 5
1410	Leather gloves	
1440	Handbags, wallets, etc	
	Hosiery	
1832	Sweaters	
1833	Women's knitted clothing	
1834	Children's knitted clothing	
1842	Women's underwear & sleepwear	
	Other women's clothing	
	Children's wear	
	Other clothing & accessories Dressed furs	
	Fur apparel	
	Retailing service	
5725	and the contraction of the cont	
3123	Ollie: personal -	
	6 PE FOOTWEAR AND SHOE REPAIR	No change to PE 6
1240		
1400		
5725	Other personal services	
	7 PE GROSS IMPUTED RENTS	
549	Water supply	5491 moved to PE 9
549	$\Omega \Omega_{s}^{-1}$	5492 moved to PE 9
5570	111:	
557	<b>A</b>	

	1993 Personal Expenditure Categories	Comments:
	8 PE GROSS RENT PAID	
	Other utilities Cash residential rent Services to buildings & dwellings	5491 moved to PE 9 5492 moved to PE 9
	9 PE OTHER LODGING	
5591 5592 5593	Imputed lodging Lodging in universities Other paid lodging, excl. univ.	Content changed. New PE 9 has also 5491 and 5492 from former PE 7 and PE 8
	10 PE ELECTRICITY	No change to PE 10
5460	Electric power	go to 12 10
	11 PE NATURAL GAS	No change to PE 11
0390 3990	Natural gas, excl liquified Liquid petroleum gases, incl nat. gas	
	12 PE OTHER FUELS	No change to PE 12
0370 1930 2013 3963 3964 3990 4011	Wood waste	The smange to TE TE
1700 1940 2041 2042 2050 2069 2079 5510 5520	Felt Textile floor covering Custom wood work & millwork Household furniture Furniture parts Office furniture Commercial & instit. furniture Mattresses & other furniture Repair service for mach & equip Rental of office equipment Retailing service	No change to PE 13

#### Comments:

# 14 PE DURABLE HHLD. APPLIANCES

No change to PE 14

- 2991 Household clothes washers & dryers
- 2992 Household dishwashers
- 2993 Mowers, snowblowers, & oth hhold equip
- 3019 Non-elect. furnaces & heat equip
- 3149 Bulldozers, farm & garden tractors
- 3150 Other agricultural machinery
- 3200 Fans & air circ. units, not indust.
- 3261 Air cond. equip, wall & window
- 3531 Microwave ovens
- 3532 Other small household appliances
- 3549 Electric furnace&oth elect.heat.equip
- 3550 Household refrigerators & freezers
- 3560 Hhold cooking equip, excl microwave
- 3580 Telephone & rel. equip, incl facsimile
- 5510 Repair service for mach & equip

# 15 PE SEMI-DUR HHLD FURN&SUPPLIES

- 0460 Clays
- 0490 Sand (excl silica) & gravel
- 0501 Stone & silica sand for ind. use
- 0502 Stone for construction
- 1311 Self-adhesive tape
- 1312 Other rubber prod for industrial use
- 1320 Hose & tubing, mainly rubber
- 1351 Plastic film & sheet
- 1353 Other plastic products, incl cups
- 1355 Other rubber end products
- 1389 Plastic pipe & pipe fittings
- 1399 Leather & misc leather goods
- 1430 Luggage, briefcases, etc
- 1440 Handbags, wallets, etc
- 1450 Cotton yarn
- 1470 Cotton woven fabric
- 1509 Bedding
- 1519 Wool & wool mix yarn & thread
- 1520 Wool & wool mix woven fabric
- 1539 Felt
- 1561 Filament yarn
- 1562 Yarn of staple fibres
- 1581 Man-made fabric for clothing
- 1583 Pile fabric
- 1620 Cotton thread
- 1630 Man-made thread

Content changed.

1399 moved to PE 33 1430 moved to PE 33

1440 moved to PE 33

Comments:

- 1659 Rope & twine
- 1679 Narrow fabrics, incl lace
- 1729 Awnings, tarpaulins, etc
- 1789 Other household textile products
- 1792 Other textile products
- 1829 Knitted fabrics
- 1911 Lumber
- 1912 Treated lumber & wood products
- 1950 Plywood & veneer
- 1963 Millwork
- 2013 Other wood end products
- 2089 Portable lighting fixtures
- 2222 Wallpaper
- 2223 Other coated paper & products
- 2851 Metal kitchen utensils
- 2852 Other kitchen utensils
- 2861 Other metal containers & closures
- 2870 Iron & steel wire & cable
- 2890 Chain, excl motor veh. & power trans.
- 2900 Welding rods, wire electrodes
- 2919 Wire products, incl springs
- 2929 Fastener hardware
- 2939 Builders' hardware
- 2949 Miscellaneous hardware
- 2961 Machine tools
- 2962 Tool accessories
- 2979 Hand & measuring tools
- 2980 Scissors, razor blades, ind.cutl.,etc
- 3100 Fire fight. & traffic control equip
- 3231 Construction & mining machinery
- 3232 Logging, pulp&paper industry machinery
- 3233 Metal working machinery
- 3234 Other industry specific machinery
- 3235 Service industry machinery
- 3240 Power hand tools
- 3270 Scales & balances
- 3650 Welding machinery & equipment
- 3671 Ballast
- 3672 Transformers & converters
- 3690 Batteries
- 3700 Wire & cable, insulated, excl alum.
- 3729 Wiring materials & electrical meters
- 3739 Electric light bulbs & tubes
- 3741 Elec. lighting fixt., excl portable
- 3750 Cement
- 3779 Concrete products, incl sand & lime

	1993 Personal Expenditure Categories	Comments:
3820	Ceramic household products	
	Natural stone products	
	Asbestos products	
3901	Glass & other glass products	
3902	Safety glass	
3910	Glass containers	
3920	Mirrors & glass household products	
	Abrasive products	
	Paints & related products	
4999	Measuring & controlling instruments	
	Jewellry, metal tableware, etc	
	Impregnated & coated fabrics	
	Shades & blinds	
	Other metal end products	
	Sewing needs Art & decor. goods, misc end prod	
3219	Art & decor. goods, finse one prod	
	16 PE NON-DURABLE HHLD. SUPPLIES	No change to PE 16
	Seeds, excl oil seeds	
0170	Nursery stock, flowers, etc	
0270	Fuelwood & other crude wood	
0450		
	Pet feeds	
	Plastic film & sheet	
	Other plastic products, incl cups	
	Other rubber end products	
	Plastic containers & closures	
	Plastic pipe & pipe fittings Wrapping & sack paper, & bag stock	
2149	Toilet paper,paper towel,tissue,etc	
2211		
	Plastic bags	
2223		
	Aluminum foil	
2241	professional and the state of t	
2242	Textile hygiene products	
2270	Paper end products, incl household	
4000		
	Petrochemical feed stock	
	Chemical fertilizers	
	Cellulosic plastic film & sheet	
4131	î .	
	Detergents	
	Other cleaning products	
4149	Other industrial chemical prep.	

	1993 Personal Expenditure Categories	Comments:
	Bleach and fabric softener	
	Insecticides & herbicides	
4900 5060	· Francis	
5532		
	- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1-	
	17 PE LAUNDRY & DRY CLEANING SERV.	Former PE 17 disappears
5680	Laundry, cleaning & pressing services	5680 moved to new PE 18
		(former PE 19)
N 2 4 A N 20 N A N 1 4 C A	18 PE DOMESTIC & CHILD CARE SERVICES	Re-numbered as New PE 17
5632	Child care outside home	
5724	Child care in home Private household service	
3124	Trivate nousehold service	
	19 PE OTHER HOUSEHOLD SERVICES	Re-numbered as New PE 18
	19	Content changed
0231	Services incidental to agriculture	New PE 18 has 5680 from
5510	Repair service for mach & equip	former PE 17
5562	Non-life insurance	
5740 5761	Services to buildings & dwellings Other services to business & persons	
5792	Rental, other mach & equip incl const	
5950	Government services	
	20 PE MEDICAL CARE	Re-numbered as New PE 19
	Residential Care	Content also changed.
5633	Other health & social services	Residential care facilities are now
3034	Health practitioners & lab. services	in Non-Commercial
		Industry 237
	21 PE HOSPITAL CARE AND THE LIKE	Re-numbered as New PE 20
5620	Hospital services	and the state of t
	22 PE OTHER MEDICAL CARE EXPENSES	Re-numbered as New PE 21
5562	Non-life insurance	

	1993 Personal Expenditure Categories	Comments:		
	23 PE DRUGS AND SUNDRIES	Re-numbered as New PE 22		
1791	Textile medical products			
	Pharmaceuticals			
4499	Other alcohols & derivatives			
5001	Medical & dental equip & supplies			
5002	Opthalmic goods			
5003	Personal medical goods			
	24 PE NEW & USED (NET) MOTOR VEHICLES	Re-numbered as New PE 23		
3340	Automobiles, incl passenger vans			
3350	Trucks, road tractors & chassis			
3431	Motor vehicle stampings			
3432	Motor vehicle steering & suspension			
3433	Motor vehicle wheels & brakes			
3434	Motor vehicle plastic parts & trim			
3435	Motor vehicle fabric accessories			
3436	Other motor vehicle parts & access.			
5532	Retailing service			
	25 PE MOTOR VEHICLES REPAIRS & PARTS	Re-numbered as New PE 24		
1250	Passenger car tires			
1260				
1279	Other tires & tubes			
1289	Tire repair material & retreads			
1300	Conveyor & transmission belting			
1353	Other plastic products, incl cups			
1355	Other rubber end products			
1389	Plastic pipe & pipe fittings			
1792				
3410				
3420				
3431				
3432				
3433				
3434				
3435				
3436				
3690				
	Vehicle lighting equipment			
	Paints & related products			
5510	Repair service for mach & equip			

26 PE MOTOR FUELS AND LUBRICANTS  0390 Natural gas, excl liquified 3950 Gasoline 3961 Aviation fuel 3962 Diesel oil 3970 Lubricating oils & greases 3990 Liquid petroleum gases, incl nat. gas 4710 Antifreezing preparations 4729 Additives & automobile chemicals  27 PE OTHER AUTO RELATED SERVICES 5322 Parking services 5410 Highway and bridge maintenance 5562 Non-life insurance 5761 Other services to business & persons 5770 Rental of automobiles & trucks 5950 Government services 5980 Taxes on production  28 PE PURCHASED TRANSPORTATION Re-numbered as New PE 27 5301 Air transport, passenger 5304 Serv. incidental to air transport 5311 School bus & other transportation 5312 Ambulance services 5321 Travel agents, tour whols. & operator serv. 5331 Water transport, passenger 5352 Rail transport, passenger 5353 Rail transport, passenger 5351 Rail transport, passenger 5372 Bus transport, passenger 5372 Bus transport, passenger 5380 Urban transit 5390 Taxicab transportation 5310 Other storage & warehousing		1993 Personal Expenditure Categories	Comments:
0390 Natural gas, excl liquified 3951 Gasoline 3961 Aviation fuel 3962 Diesel oil 3970 Lubricating oils & greases 3990 Liquid petroleum gases, incl nat. gas 4710 Antifreezing preparations 4729 Additives & automobile chemicals  27 PE OTHER AUTO RELATED SERVICES 822 Parking services 4740 Highway and bridge maintenance 47562 Non-life insurance 4760 Other services to business & persons 4770 Rental of automobiles & trucks 4770 Government services 4780 Taxes on production  28 PE PURCHASED TRANSPORTATION 80 Re-numbered as New PE 27 4791 Air transport, passenger 4792 Serv. incidental to air transport 4793 School bus & other transportation 4794 Ambulance services 4795 Gait Travel agents, tour whols. & operator serv. 4795 Gait Transport, passenger 4796 Truck transport, passenger 4796 Truck transport, passenger 4797 Bus transport, pascel express 4798 Urban transit 4799 Taxicab transportation 4790 Taxicab transportation		26 PE MOTOR FUELS AND LUBRICANTS	Re-numbered as New PF 25
3950 Gasoline 3961 Aviation fuel 3962 Diesel oil 3970 Lubricating oils & greases Liquid petroleum gases, incl nat. gas 4710 Antifreezing preparations 4729 Additives & automobile chemicals  27 PE OTHER AUTO RELATED SERVICES Fernumbered as New PE 26 5322 Parking services 5410 Highway and bridge maintenance 5562 Non-life insurance 5761 Other services to business & persons 5770 Rental of automobiles & trucks 5950 Government services 5980 Taxes on production  28 PE PURCHASED TRANSPORTATION Re-numbered as New PE 27 5301 Air transport, passenger 5304 Serv. incidental to air transport 5311 School bus & other transportation 5312 Ambulance services 5321 Travel agents, tour whols. & operator serv. 5331 Water transport, passenger 5322 Rail transport, passenger 5323 Rail transport, passenger 5324 Rail transport, passenger 5325 Rail transport, precel express 5380 Urban transit 5390 Taxicab transportation	0390	Natural gas, excl liquified	The state of the s
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Jiguid petroleum gases, incl nat. gas Aritifeezing preparations Aritifeezing preparations Additives & automobile chemicals  27 PE OTHER AUTO RELATED SERVICES Re-numbered as New PE 26  S322 Parking services Highway and bridge maintenance S761 Other services to business & persons Rental of automobiles & trucks Government services S770 Rental of automobiles & trucks S790 Taxes on production  28 PE PURCHASED TRANSPORTATION Re-numbered as New PE 27  Air transport, passenger S301 Air transport, passenger S301 School bus & other transportation S311 School bus & other transportation S312 Travel agents, tour whols. & operator serv. Water transport, passenger S351 Rail transport, passenger S352 Rail transport, passenger S353 Rail transport, passenger S351 Bus transport, passenger S372 Bus transport, parcel express S380 Urban transit S390 Taxicab transportation	3970	Lubricating oils & greases	
4710 Antifreezing preparations 4729 Additives & automobile chemicals  27 PE OTHER AUTO RELATED SERVICES  Re-numbered as New PE 26  5322 Parking services 5410 Highway and bridge maintenance 5562 Non-life insurance 5761 Other services to business & persons 5770 Rental of automobiles & trucks 5950 Government services 5980 Taxes on production  28 PE PURCHASED TRANSPORTATION  Re-numbered as New PE 27  5301 Air transport, passenger 5304 Serv. incidental to air transport 5311 School bus & other transportation 5312 Ambulance services 5321 Travel agents, tour whols. & operator serv. 5331 Water transport, passenger 5351 Rail transport, passenger 5352 Rail transport, freight 5360 Truck transport, passenger 5372 Bus transport, parcel express 5380 Urban transit 5390 Taxicab transportation	3990	Liquid petroleum gases, incl nat. gas	
27 PE OTHER AUTO RELATED SERVICES  5322 Parking services 5410 Highway and bridge maintenance 5562 Non-life insurance 5761 Other services to business & persons 5770 Rental of automobiles & trucks 5950 Government services 5980 Taxes on production  28 PE PURCHASED TRANSPORTATION  Re-numbered as New PE 27  5301 Air transport, passenger 5304 Serv. incidental to air transport 5311 School bus & other transportation 5312 Ambulance services 5321 Travel agents, tour whols. & operator serv. 5331 Water transport, passenger 5352 Rail transport, passenger 5353 Rail transport, pright 5360 Truck transportation 5371 Bus transport, passenger 5372 Bus transport, parcel express 5380 Urban transit 5390 Taxicab transportation			
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Air transport, passenger  Serv. incidental to air transport  School bus & other transportation  Ambulance services  Travel agents, tour whols. & operator serv.  Water transport, passenger  Rail transport, passenger  Rail transport, freight  Truck transportation  Bus transport, passenger  Bus transport, parcel express  Urban transit  Taxicab transportation		28 PE PURCHASED TRANSPORTATION	D
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5360 Truck transportation 5371 Bus transport, passenger 5372 Bus transport, parcel express 5380 Urban transit 5390 Taxicab transportation			
5372 Bus transport, parcel express 5380 Urban transit 5390 Taxicab transportation	5360		
5372 Bus transport, parcel express 5380 Urban transit 5390 Taxicab transportation	E271	NAME AND A DESCRIPTION OF A DESCRIPTION	
5390 Taxicab transportation	33/1		
		Bus transport, pareer express	
5422 Other storage & warehousing	5372 5380	Urban transit	
	5372 5380 5390	Urban transit Taxicab transportation	
29 PE COMMUNICATIONS Re-numbered as New PE 28	5372 5380 5390	Urban transit Taxicab transportation	
	5372 5380 5390	Urban transit Taxicab transportation Other storage & warehousing	Re-numbered as New PF 28
5450 Postal services	5372 5380 5390 5422	Urban transit Taxicab transportation Other storage & warehousing  29 PE COMMUNICATIONS	Re-numbered as New PE 28
5762 Courier service	5372 5380 5390 5422 5440	Urban transit Taxicab transportation Other storage & warehousing  29 PE COMMUNICATIONS Telephone & other telecommunications	Re-numbered as New PE 28

# 30 PE REC., SPORTS&CAMPING EQUIP

## Comments:

Re-numbered as New PE 29

1729 Awnings, tarpaulins, etc

1730 Tents, sleeping bags, sails, etc

3120 Firearms & military hardware

3291 Computers, video units, printers, etc

3292 Office mach.,excl.photocopy&facsimile

3300 Aircraft

3373 Motor homes, motorcycles & atvs

3391 Non-commercial trailers

3489 Ships, boats & parts, excl pleasure

3519 Snowmobiles

3520 Pleasure boats & sporting craft

3571 Radio, stereo, CD players

3572 TV, VCR, & unrec. video & audio tape

3599 Broadcasting & radio comm. equip

3619 Semi-conductors

3621 Printed circuits

3622 Integrated circuits

3623 Other electronic equipment comp.

3661 Power gen. & marine prop., non-electric

3662 Electrical generators & motors

4759 Explosives & non-military ammunition

5031 Optical & photo equipment

5032 Photocopy & microfilm equipment

5079 Bicycles

5080 Recreational equipment

5201 Recordings, musical instr.&art.supply

5202 Smokers' supplies

5510 Repair service for mach & equip

5532 Retailing service

5751 Software products

5791 Rental, video & recreation equip.

### Re-numbered as New PE 30

## 31 PE READING & ENTERTAINMENT SUPP.

0059 Other live animals 2129 Other paper, woodfree

2261 Paper stationery

2262 Other stationery supplies

2263 Photographic paper

2281 Newspapers

2282 Magazines & periodicals

2291 Books

2292 Greeting & postcards, maps, etc

2311 Printed business forms

2313 Other printed matter

	1993 Personal Expenditure Categories	Comments:
4820 4880 5033 5099 5202 5219 5532	Photographic film & plate Toys & games, incl electronic	
5651 5652 5653 5730	32 PE RECREATIONAL SERVICES Air transport, specialty Radio & television broadcasting Motion picture exhibition Lottery, bingo, casino, etc. services Race track services Other recreational services Photographic services Government services	Re-numbered as New PE 31 add: 58703 Sports and Recreation clubs output from Non-Commercial industry 233
58704	33 PE EDUCATION & CULTURAL SERVICES Education services Non-Commercial educational institutions Government services	Re-numbered as New PE 32 58704 is the output of Non-Commer industry 234
5049 5219	34 PE JEWELLRY, WATCHES & REPAIRS Watches, clocks, etc Jewellry, metal tableware, etc Art & decor. goods, misc end prod Repair service for mach & equip	Re-numbered as New PE 33 and title changed to "Personal Effects" Content also changed New PE 33 also includes: 1399 Leather & misc leather goods 1430 Luggage, briefcases, etc 1440 Handbags, wallets, etc from former PE 15.
2980 4120 4151 4152 4153	35 PE TOILET ARTICLES, COSMETICS Scissors, razor blades, ind.cutl.,etc Oral care products Cosmetic products Hair care products Other personal care products Brooms, brushes, mops, etc.	Former PE 35 disappears all commodities are now in the new PE 34 Personal Care

	JO TETERSOTTE CITE	
5722 5725	Barber & beauty services Funeral services Other personal services Government services	Content also changed Added all Commodities of former PE 35 which disappears. Thus, 2980, 4120, 4151, 4152, 4153 and 5060 are added here in New PE 34
	37 PE RESTAURANTS & HOTELS	Re-numbered as New PE 35
1192	Distilled alc. beverages, cons. on lic. pre Beer, incl coolers, cons. on lic. premises Wine. incl coolers, cons. on lic. premises Accommodation services Meals	B
	38 PE FINANCIAL, LEGAL & OTHER SERV.	Re-numbered as New PE 36
5542 5551 5552 5553 5555 5556 5557 5561 5563 5662 5780 5860 5950	Advertising & promotion	
	39 PE OPER. EXP. NON-PROFIT ORGN.	Re-numbered as New PE 37
5870	Religious organizations Welfare organizations	Content also changed - output of N.C. 231
5870	Non-Commercial other organizations	- output of N.C. 232 - output of N.C. 235 add: 5633 Other health Services. to New PE 37
	40 PE NET EXPENDITURES ABROAD	Re-numbered as New PE 38
	Prepared meat products	This represents the "purchases made by Canadians abroad less purchases
0679 0700	Second Section (Section 1997)	made by foreigners in Canada".
0752	0 1 1	

**Comments:** 

Re-numbered as New PE 34

1993 Personal Expenditure Categories

36 PE PERSONAL CARE

- 0762 Other fruit juice
- 0763 Other fruit products
- 0783 Other preserved vegetables
- 0790 Vegetables & juice in airtight cont.
- 0820 Sauces, pickles, etc.
- 0841 Mineral water, fruit drinks & ice
- 0930 Biscuits
- 0952 Food snacks
- 0989 Chocolate confectionery
- 0999 Other confectionery
- 1120 Potato chips & flakes
- 1134 Other food products
- 1150 Carbonated soft drinks
- 1161 Distilled alc. beverages, bought in store
- 1162 Distilled alc. beverages, cons. on lic. pre
- 1191 Beer, incl coolers, bought in store
- 1192 Beer, incl coolers, cons. on lic. premises
- 1201 Wine, incl coolers, bought in store
- 1202 Wine. incl coolers, cons. on lic. premises
- 1220 Cigarettes
- 1239 Other tobacco products
- 1240 Waterproof footwear
- 1400 Footwear, excl waterproof
- 1831 Men's & boys' knitted clothing
- 1833 Women's knitted clothing
- 1834 Children's knitted clothing
- 1841 Men's & boys' clothing
- 1843 Other women's clothing
- 1844 Children's wear
- 1859 Other clothing & accessories
- 2041 Household furniture
- 2979 Hand & measuring tools
- 3240 Power hand tools
- 3340 Automobiles, incl passenger vans
- 3350 Trucks, road tractors & chassis
- 3360 Buses & chassis
- 3373 Motor homes, motorcycles & atvs
- 3391 Non-commercial trailers
- 3410 Motor vehicle engines & parts
- 3420 Motor vehicle electric equipment
- 3433 Motor vehicle wheels & brakes
- 3436 Other motor vehicle parts & access.
- 3519 Snowmobiles
- 3531 Microwave ovens
- 3532 Other small household appliances
- 3571 Radio, stereo, CD players

### Comments:

For tax purposes, however, we show the gross travel imports here and gross travel exports in "157 Exports of travel".

#### Comments:

- 3572 TV, VCR, & unrec. video & audio tape
- 3599 Broadcasting & radio comm. equip
- 3690 Batteries
- 3950 Gasoline
- 4151 Cosmetic products
- 5020 Watches, clocks, etc
- 5031 Optical & photo equipment
- 5033 Photographic film & plate
- 5049 Jewellry, metal tableware, etc
- 5099 Toys & games, incl electronic
- 5201 Recordings, musical instr.&art.supply
- 5219 Art & decor. goods, misc end prod
- 5301 Air transport, passenger
- 5311 School bus & other transportation
- 5321 Travel agents, tour whols. & operator serv.
- 5322 Parking services
- 5331 Water transport, passenger
- 5351 Rail transport, passenger
- 5371 Bus transport, passenger
- 5380 Urban transit
- 5390 Taxicab transportation
- 5510 Repair service for mach & equip
- 5653 Other recreational services
- 5690 Accommodation services
- 5700 Meals
- 5770 Rental of automobiles & trucks
- 5940 Unallocated imports & exports

### TECHNICAL SERIES/CAHIERS TECHNIQUES

## INPUT-OUTPUT DIVISION/DIVISION DES ENTRÉES-SORTIES

### STATISTICS CANADA/STATISTIQUE CANADA

- (1) Hoffman et al., User's Guide to Statistics Canada Structural Economic Models, Input-Output Division, Statistics Canada, Revised September 1980.
- (2) Hoffman et al., Guide d'utilisation des modèles économiques et structuraux de Statistique Canada, Division des entrées-sorties, Statistique Canada, Révisé septembre 1980.
- (3) Durand R. and Rioux R., Estimating Final Demand Expenditure at Factor Cost and Net of Tax Price Indices in the Canadian Input-Output Tables, Paper Presented at the International Round Table on Taxes and the CPI, Ottawa, Input-Output Division, Statistics Canada, March 3, 1987.. Out of Print. Durand, R., and Rioux, R., Estimating Final Demand Expenditure at Factor Cost and Net of Tax Price Indices Now published in Economic Systems Research, Journal of the International Input-Output Association, Volume 6, Number 3, 1994. pp.265.
- (4) Siddiqi Y., Murty P.S.K., Diena J., Highlights of the Public Sector Market Study, 1983., Input-Output Division, Statistics Canada, September 1987.
- (5) Murty P.S.K., Size and Structure of the Public Sector Market, 1983, Sources and Methods, Input-Output Division, Statistics Canada, September 1987.
- (6) Durand R., The Adding-Up Problem in the Computation of Aggregate Constant Price GDP, Input-Output Division, Statistics Canada, October, 1987. Out of Print/Epuisé
- (7) Durand R. and Markle T., Measuring the Variability of Input-Output Structures: A Progress Report, Input-Output Division, Statistics Canada, December 1987. Out of Print/Epuisé
- (8) Durand R. and Markle T., On the Variability of Input-Output Structures: A Progress Report on the Constant Price Industrial Input Structures, Input-Output Division, Statistics Canada, April 1988. Out of Print/Epuisé
- (9) Durand R. and Markle T., Structural Change in the Canadian Economy: The Supply Side in Current Prices, Input-Output Division, Statistics Canada, July 1988. Out of Print/Epuisé
- (10) Durand R., Statistics Canada's Price Model: A Detailed Description of the Structure and Simulation Capacities, Input-Output Division, Statistics Canada, August 1988. Now published by Micro-Economic Studies & Analysis Division.
- (11) Durand R. and Markle T., Structural Change in the Canadian Economy: The Supply Side in Constant Prices, Input-Output Division, Statistics Canada, October 1988. Out of Print/Epuisé
- (12) Durand R. and Markle T., A Diversity Analysis of Structural Change Based on the Canadian Input-Output Tables , Input-Output Division, Statistics Canada. Out of Print/Epuisé. Durand, R. and Markle, T., Diversity Analysis of Strutural Change Based on the Canadian Input-Output Tables. Now published in Economic System Research, Journal of the International Input-Output Association, Volume 6, Number 3, 1994, p.277
- (13) Durand R. and Diaz A., Input-Output Modelling of Commodity Indirect Taxes for Macroeconomic Analysis, Input-Output Division, Statistics Canada, January 1989. Out of Print/Epuisé

- (14) Murty P.S.K., Généreux P.A., Leblanc D., Greenberg M. Provincial Sales Tax Commodity Allocation Project, 1984 Sources and Methods, Input-Output Division, Statistics Canada, January 1989.
- (15) Durand R., The Balancing Process of the Regional Input-Output Tables, Input-Output Division, Statistics Canada, February 1989. Out of Print/Epuisé
- (16) Siddiqi Y., Murty P.S.K., Diena J., Highlights of the Provincial Sales Tax Commodity Allocation Project, 1984, Input-Output Division, Statistics Canada, January 1989. Reprinted from Canadian Economic Observer, May 1989.
- (17) Durand R., Aggregation Formulas for Multifactor Productivity, Input-Output Division, Statistics Canada, June 1989. Out of Print/Epuisé
- (18-E) Mercier P., Durand R. and Diaz A., Specification of Parameters for the National Input-Output Model, Input-Output Division, Statistics Canada, December 1991.
- (18-F) Mercier P., Durand R. et Diaz A., Spécification des paramètres du modèle d'entrées-sorties national, Division des entrées-sorties, Statistique Canada, décembre 1991.
- (19-E) Siddiqi Y., Murty P.S.K., Commodity Indirect Taxes in the Canadian Input-Output Accounts, 1984, Input-Output Division, Statistics Canada, July 6, 1989.
- (19-F) Siddiqi Y., Murty P.S.K.,Impôts indirects sur les biens et services dans les comptes d'entréessorties du Canada, 1984,Division des entrées-sorties, Statistique canada, 6 juillet 1983.
- (20) Markle, T., Progress Report # 5: On the Temporal Variability of the Aggregate Input Structure, Input-Output Division, Statistics Canada, September 1989. Out of Print/Epuisé
- (21) Siddiqi Y., Murty P.S.K., Highlights of Commodity Taxes for 1984, Input-Output Division, Statistics Canada, Canadian Economic Observer, September 1989.
- (22) Siddiqi Y., Murty P.S.K., Commodity Indirect Taxes An Inventory before the GST, Input-Output Division, Statistics Canada, Economic Observer, October 1989.
- (23) Murty P.S.K., Siddiqi Y., Government Expenditures on Goods and Services and Transfer Payments in Canada, 1961-1985, Input-Output Division, Statistics Canada, December 1989.
- (24) Murty P.S.K., Siddiqi Y., Government Expenditures on Goods and Services and Transfer Payments in Canada 1961-1985, Input-Output Division, Statistics Canada, Reprint from Canadian Economic Observer May 1990. (Extract of full paper)
- (25) Siddiqi Y., Murty P.S.K., Commodity Indirect Taxes in the Canadian Input-Output Accounts, 1984-1986, Input-Output Division, Statistics Canada, February 1990.
- (26) Durand R., Growth Accounting and the Quality Adjustment of the Capital Stock, Input-Output Division, Statistics Canada, February 1990. Out of Print/Epuisé
- (27) Durand R., Salem M., On a Dynamic Productivity Index Number Formula, Input-Output Division, Statistics Canada, revised version February 1990. Out of Print/Epuisé
- (28) Diaz A., The 1989 increase in Labour Compensation per Person: Was it caused by wage demands?, Input-Output Division, Statistics Canada, June 1990.
- (29) Murty P.S.K., Federal Goods and Services Tax and the Canadian System of National Accounts Input-Output Division, Statistics Canada, October 1990.

- (30) Effective tax rates and net price indexes/Les taux de taxe actuels et les indices de prix net, Feature Article/Etude spéciale, Canadian Economic Observer/L'observateur économique canadien, November 1990/novembre 1990.
- (31) Salem M., Documentation of Capital Input and Capital Cost time series for Multifactor Productivity Measures, Input-Output Division, Statistics Canada, Reviewed and updated by R. Fortin and Y. Sabourin, December 1990.
- (32) Siddiqi Y., Murty P.S.K., Federal Sales Tax in the Canadian Input-Output Accounts, Input-Output Division, Statistics Canada, July 26, 1989. Draft, Out of Print/Epuisé
- (33) Murty P.S.K., New Paradigm to analyze Government Transfer Payments with special reference to Canada, Input-Output Division, Statistics Canada, January 3,1991. Draft,
- (34) Durand R., Productivity Analysis and the Measurement of Gross Output Net of Intra-Industry Sales, Input-Output Division, Statistic Canada, January 1991. Now published by Micro-Economic Studies & Analysis Division.
- (35) Murty P.S.K., and Siddiqi Y., A New Paradigm to Analyze Commodity Indirect Taxes and Subsidies, 1986-1989, Input-Output Division, Statistics Canada, April 5, 1991.
- (36) Généreux P., The Input-Output Structure of the Economies of the Yukon and Northwest Territories, 1984, Input-Output Division, Statistics Canada, May 1991.
- (37) Généreux P., La structure par entrées-sorties des économies du Yukon et des Territoires du Nord-Ouest, 1984, Division des entrées-sorties, Statistique Canada, mai 1991.
- (38) Durand R., An Alternative to Double Deflation for Measuring Real Industry Value Added, Input-Output Division, Statistics Canada, June 1991. Out of Print. Now published in Review of Income and Wealth, Series 40, Number 3, September 1994.
- (39) Généreux P., I/O tables in constant prices:Revised deflation process and analysis of the machinery and equipment sector, Input-Output Division, Statistics Canada, Sept. 24-26, 1984. Reprint July 1991.
- (40) Murty K. and Siddiqi Y., Government subsidies to industry/Les subventions gouvernementales accordées aux industries, Input-Output Division/Division des entrées-sorties, Statistics Canada/Statistique canada, Reprint from Economic Observer/Réimprimé de L'observateur économique canadien, May 1991/mai 1991.
- (41) Diaz A., Alternative Concepts of Output and Productivity, Input-Output Division, Statistics Canada, Catalogue 15-204, 1989 issue; July 1991.
- (42-E) Durand, R., Aggregation, Integration and Productivity Analysis: An Overall Framework, Input-Output Division, Statistics Canada, Catalogue 15-204, 1989 issue; July 1991. Now published by Micro-Economic Studies & Analysis Division.
- (42-F) Durand, R., L'agrégation, l'intégration et l'analyse de la productivité: un cadre d'ensemble, Division des entrées-sorties, Statistique Canada, Nº15-204F au catalogue, issue 1989, juillet 1991. Publié par Division des études de l'analyse micro-économique
- (43) Diaz A., The Statistics Canada Concepts and Measures of Productivity, Input-Output Division, Statistics Canada, July 1991. Discontinued
- (44-E) Dionne M., Measuring Capital Depreciation, Input-Output Division, Statistics Canada, July 1991. Discontinued

- (44-F) Dionne M., Mesure de la dépréciation du capital, Division des entrées-sorties, Statistique Canada novembre 1991. Discontinué
- (45) Murty P.S.K. and Siddiqi Y., Scope of Public Grants Economy in Canada, Input-Output Division, Statistics Canada, December 6, 1991.
- (46) Murty P.S.K. et Siddiqi Y., Portée de l'économie des subventions publiques au Canada, Division des entrées-sorties, Statistique Canada, 6 décembre 1991.
- (47-E) Gill K. and Larose M., Sources and Methods of Estimating Employment by Input-Output Industries for the years 1961 to 1989 Input-Output Division, Statistics Canada, November 1991, Revised February 1993.
- (47-F) Gill, K. et Larose, M., Sources et méthodes d'estimation de l'emploi par industries entréessorties de 1961 à 1989, Division des entrées-sorties, Statistique Canada, novembre 1991, Révisé février 1993.
- (48) Murty, P.S.K. and Siddiqi ,Y., Transfer Payments in National Accounts and Grants Economics, Input-Output Division, Statistics Canada, September 5, 1992.
- (49) Interprovincial and International Trade Flows of Goods 1984-1988/Flux du Commerce International et Interprovincial des Biens 1984-1988, Input-Output Division/Division des entrées-sorties, Statistics Canada/Statistique Canada,June 1992/juin 1992. Cost/Coût=\$500.00. Out of Print/ Epuisé
- (50) Messinger, H., Canada's Interprovincial Trade Flows of Goods, 1984-88/Flux de commerce interprovincial des biens au Canada, Input-Output Division/Division des entrées-sorties, Statistics Canada/Statistique Canada. January 1993/janvier 1993. Forthcoming/A venir. Cost/Coût=\$800.00.
- (51) Webber, M., Estimating Total Annual Hours Worked from the Canadian Labour Force Survey, Labour and Household Surveys Analysis Division and Input-Output Division, Statistics Canada, April, 1983.
- (52-E) Statistics Canada's Input-Output Model: General Description, Critical Analysis of Partially Closed version and Alternative Solutions, Input-Output Division, Statistics Canada, June 1991.
- (52-F) Le Modèle d'entrées-sorties de Statistique Canada:présentation générale, analyse critique de la version avec fermeture partielle et solution de rechange, Division des entrées-sorties, Statistique Canada, juin 1991.
- (53) Murty, P.S.K., A New Approach to Analyze Public Sector Grants: A Case Study of Canada, Input-Output Division, Statistics Canada, January 1993.
- (54) Murty, P.S.K., Scope of the Public Sector Grants in the Canadian Economy Revisited, Input-Output Division, Statistics Canada, January 1993.
- (55) Murty, P.S.K., A Blueprint for the System of Grant Accounts, Input-Output Division, Statistics Canada, February 1993.
- (56) Murty, P.S.K., The Need for a System of Grant Accounts, Input-Output Division, Statistics Canada, March 1993.
- (57-E) Siddiqi Y., Salem M., Estimating More Timely Input-Output Accounts: A Synthetic Approach, Input-Output Division, Statistics Canada, March 1993.
- (57-F) Siddiqi Y., Salem M., Estimation des comptes d'entrées-sorties dans des délais raisonnables : une méthode synthétique, Division des entrées-sorties, Statistique Canada, mars 1993.

- (58-E) Poole, E., A guide to using the Input-Output Model of Statistics Canada, Input-Output Division, Statistics Canada, June 1993.
- (58-F) Poole, E., Guide de l'utilisation du modèle d'entrées-sorties de Statistique Canada, Division des entrées- sorties, Statistique Canada, juin 1993, Révisé 18 octobre 1993.
- (59) Murty, P.S.K., A System of Grant Accounts, Input-Output Division, Statistics Canada, September 1993.
- (60-E) Allard-Saulnier, M., Comparability of Multifactor Productivity Estimates in Canada and the United States, Input-Output Division, Statistics Canada, February 1993. Catalogue 15-204E, 1991 issue; February 1993. Now published by Micro-Economic Studies & Analysis Division.
- (60-F) Allard-Saulnier, M., Comparabilité des estimations de la productivité multifactorielle au Canada et aux Etats-Unis, Division des entrées-sorties, Statistique Canada, février 1993. Nº15-204F au catalogue, issue 1991, février 1993. Publié par Division des études de l'analyse micro-économique.
- (61-E) Maynard, J.P., Hours worked; A New Measure of Labour Input for Multifactor Productivity Estimates, Input-Output Division, Statistics Canada, February 1993. Catalogue 15-204E, 1991 issue; February 1993. Now published by Micro-Economic Studies & Analysis Division.
- (61-F) Maynard, J-P., Les heures travaillées: une nouvelle mesure de l'entrée de travail pour la productivité multifactorielle, Division des entrées-sorties, Statistique Canada, février 1993. Nº15-204F au catalogue, issue 1991, février 1993. Publié par Division des études de l'analyse micro-économique.
- (62) Murty, P.S.K., A New Approach to Analyze Grants Economy, Input-Output Division, Stattistics Canada, October 21, 1993.
- (63) Messinger, H., Interprovincial Trade Flows of Goods and services\Les flux du commerce interprovincial des biens et des services,Feature Article/Étude spéciale, Canadian Economic Observer/de l'observateur économique canadien, October 1993/octobre 1993.
- (64-E) Durand, R., Statistics Canada Multifactor Productivity Program,. Based on "Le programme de productivité multifactorielle de Statistique Canada", Actualité Economique, Vol. 69 (4) décembre 1993, pp.313-330 and Feature Article, In Measuring Agricultural Productivity and Related Data for Regional, National and International Comparisons Proceedings, (S. Narayanan and J. King eds.), Agriculture Canada, 1994. Now published by Micro-Economic Studies & Analysis Division.
- (64-F) Durand, R., Le programme de productivité multifactorielle de Statistique Canada, Étude spéciale, L' Actualité économique, Revue d'analyse économique, vol.69,n04, Division des entrées-sorties, Statistique Canada, décembre 1993. Publié par Division des études de l'analyse micro-économique
- (65) Murty, P.S.K., 1990 Public Sector Input Output Accounts for the Republic of Kenya, Input-Output Division, Statistics Canada, December 1995.
- (66) Durand, R., On the measurement of Capital Services and Economic Efficiency, Input-Output Division, Statistics Canada, September 1993, Revised March and September 1994. Now published by Micro-Economic Studies & Analysis Division.
- (67-E) Durand, R., Productivity, Welfare, Growth and Competitiveness, Output Division, Statistics Canada, November 7, 1994, Revised February 1995. Now published by Micro-Economic Studies & Analysis Division.

- (67-F) Durand, R., Productivité, bien-être, croissance et compétitivité, Division des entrées-sorties, Statistique Canada, 7 novembre 1994, Révisé 17 février 1995. Publié par Division des études de l'analyse micro-économique
- (68) Durand, R., New Alternatives Estimates of Real Industry Value-Added for Canada, Input-Output Division, Statistics Canada, December 1994. Now published by Micro-Economic Studies & Analysis Division.
- (69) Murty, P.S.K., EXECUTIVE SUMMARY Hospital Data in the National Accounts, Input-Output Division, Statistics Canada, December 1994.
- (70) Murty, P.S.K., Hospital Data in the National Accounts, Input-Output Division, Statistics Canada, January 9, 1995.
- (71-E) Murty, P.S.K., First Nations and Inuit in the Public Sector of the National Accounts, Input-Output Division, Statistics Canada, May 25, 1995.
- (71-F) Murty, P.S.K., Traitement de l'autonomie gouvernementale des Pemières Nations et des Inuit dans le secteur des administrations publiques des comptes nationaux, Division des entrées-sorties, Statistique Canada, mai 1995.
- (72-E) Murty, P.S.K and Siddiqi, Y., Provincialization of the Government Sector in the Provincial Input-Output Accounts of Canada, 1990, Input-Output Division, Statistics Canada, May 1995.
- (72-F) Murty, P.S.K. et Siddiqi, Y., La provincialisation du secteur des administrations publiques dans les comptes d'entrées sorties provinciaux du Canada de 1990, Division des entrées-sorties, Statistique Canada, mai 1995.
- (73-E) Johnson, J., A KLEMS Database: Describing the Input Structure Canadian Industry, Input-Output Division, Statistics Canada, Catalogue 15-204E, 1992 issue; April 1994. Now published by Micro-Economic Studies & Analysis Division.
- (73-F) Johnson, J., Une base de données KLEMS: décrivant la structure des entrées de l'industrie Canadienne, Division des entrées-sorties, Statistique Canada, Nº15-204F au catalogue, issue 1992, avril 1994. Publié par Division des études de l'analyse micro-économique
- (74-E) Johnson, J., Analysing Canadian Manufacturing Using the KLEMS, Input-Output Division, Statistics Canada, Catalogue 15-204E, 1992 issue; April 1994. Now published by Micro-Economic Studies & Analysis Division.
- (74-F) Johnson, J., L'analyse des industries manufacturières canadiennes à partir du KLEMS, Division des entrées-sorties, Statistique Canada, Nº15-204F au catalogue, issue 1992, avril 1994. Publié par Division des études de l'analyse micro-économique.
- (75-E) Salem, M., Miller, N.and Siddiqi, Y.M., Double-Deflation and the Canadian Experience in Measuring Real GDP, Input-Output Division, Statistics Canada, August 1994.
- (76) Durand, R., Developing Integrated Multifactor Productivity Accounts in the Input-Output Accounting Framework: The Canadian Experience, Input-Output Division, Statistics Canada, October 1995. Now published by Micro-Economic Studies & Analysis Division.
- (77) Durand, R., Mercier P., Simulating Productivity Gains with an Input-Output Model, Input-Output Division, Statistics Canada, December 1995. Now published by Micro-Economic Studies & Analysis Division.

- (78-E) Integration of the Provincial Production Accounts, Report of the Provincial Group, Input-Output Division, Statistics Canada, June 1994.
- (78-F) Intégration des comptes provinciaux de la production, Rapport du groupe de travail, Division des entrées-sorties, Statistique Canada, juin 1994.
- (79) Baldwin, A., A Hedonic Study of Drilling Costs for Oil and Gas Wells in Western Canada, Input-Output Division, Statistics Canada, September 1996.
- (80) Murty, P.S.K., International Comparability of Domestic Economies: Recent Successes and Future Challenges, Input-Output Division, Statistics Canada, November 8, 1996.
- (81-E) Mirotchie, M., Methodology used to Produce Advance Estimates of Multifactor Productivity Indexes for the Canadian Aggregate Business Sector, Input-Output Division, Statistics Canada, March 1996, Catalogue 15-204E, 1994 issue; March 1996. Now published by Micro-Economic Studies & Analysis Division.
- (81-F) Mirotchie, M., Méthodologie utilisée pour estimer les indices préliminaires de productivité multifactorielle du secteur des entreprises au Canada, Division des entrées-sorties, Statistique Canada, mars 1996. Nº15-204F au catalogue, issue 1994, mars 1996. Publié par Division des études de l'analyse micro-économique
- (82) Murty P.S.K., Methodology for Derivation of Public Sector's Purchases of Goods and Services, 1974, Input-Output Division, Statistics Canada, September 1974.
- (83) Murty P.S.K., Size and Structure of the Public Sector Market, 1979: Sources and Methods, Input-Output Division, Statistics Canada, April 29,1983.
- (84) Lal K., and Murty P.S:K., Size and Structure of the Public Sector Market, 1979, Special Reprint from the Canadian Statistical Review, Input-Output Division, Statistics Canada, December, 1983.
- (85) Murty, P.S.K., International Comparability of Domestics Economies Revisited, Input-Output Division, Statistics Canada, December 18, 1997.
- (86-E) Bedard, M., Miller, N. SNA, Input-Output Accounts, Paticipants' Manual, Input-Output Division, Statistics Canada, October 3, 6 1997.
- (86-F) Bedard, M., Miller, N. SCN, Comptes d'entrées-sorties, Guide du participant, Division des entrées-sorties, Statistique Canada, 3 au 6 octobre, 1997.
- (87-E) Siddiqi, Y. M. and Salem M., Regionalization of Commodity-by-Industry Input-Output Accounts: The Canadian Case, Input-Output Division, Statistics Canada, September, 1995.
- (88) Murty, P.S.K., David, L., GST Blueprint: Personal Expenditure and Non-Commercial Industries Input-Output Division, Statistics Canada, March11, 1997.
- (89) Murty, P.S.K, Commodity Subsidies in the Canadian Input-Output Accounts, 1986-1989, Input-Output Division, Statistics Canada, March, 1997.
- (90) Murty, P.S.K, Net Taxation Trends in the Canadian Economy, 1961-1997, Input-Output Division, Statistics Canada, July 22, 1998.

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